

Blythe Solar Power Project
(09-AFC-6C)

Monthly Compliance Report #3
January 2011 Reporting Period

February 17, 2011

Blythe Solar Power Project
Monthly Compliance Report #3

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Abbreviations and Acronyms

| | |
|----------|--|
| AFC | Application of Certification |
| AQ | Air Quality |
| AQCMM | Air Quality Construction Mitigation Manager |
| AQCMP | Air Quality Construction Mitigation Plan |
| BIO | Biological |
| BLM | Bureau of Land Management |
| BM | Biological Monitor |
| BRMIMP | Biological Resources Mitigation Implementation and Monitoring Plan |
| BSPP | Blythe Solar Power Project |
| CARB | California Air Resources |
| Caltrans | California Department of Transportation |
| CBO | Chief Building Official |
| CDFG | California Department of Fish & Game |
| CEC | California Energy Commission |
| COM | Compliance |
| CPM | Compliance Project Manager |
| CRS | Cultural Resources Specialist |
| CSS | Construction Safety Supervisor's |
| CUL | Cultural |
| DB | Designated Biologist |
| FAA | Federal Aviation Administration |
| HTF | Heat Transfer Fluid |
| KPC | Kiewit Power Constructors |

| | |
|-------|---|
| KPE | Kiewit Power Engineering |
| MECH | Mechanical |
| MCR | Monthly Compliance Report |
| PAL | Paleontological |
| PVSI | Palo Verde Solar I, LLC |
| P&IDs | Piping and Instrumentation Diagram |
| ROW | Right Of Way |
| RCFD | Riverside County Fire Department |
| S&W | Soil & Water |
| SMLLC | Solar Millennium LLC |
| STRUC | Structural |
| TRANS | Transmission |
| TSE | Transmission System Engineering |
| USFWS | United States Fish and Wildlife Service |

Introduction

On September 15, 2010, the California Energy Commission (CEC) issued a license to Palo Verde Solar I, LLC (PVSI) for the construction and operation of the Blythe Solar Power Project (BSPP). On December 22, 2010 the CEC Compliance Project Manager (CPM) issued a full Notice to Proceed (NTP) letter of BSPP allowing the start of all construction activities associated with Phase 1a of the site.

This document constitutes PVSI's third monthly compliance report (MCR) for the BSPP, as required by Condition of Certification COM-6 in the CEC Final Decision. The information contained in this report covers engineering, procurement, construction, and environmental compliance activities that were performed during January 2011.

Overall Project Status

SMLLC has contracted with Kiewit Power Engineering (KPE) & Kiewit Power Constructors (KPC) to provide the engineering, procurement, and construction services needed to build the BSPP. As of end of January 2011, the Project was > 0.1% complete. The following table presents the percent complete numbers for the engineering, procurement, and construction activities as of January 2011:

| Activity | % Complete |
|-----------------|-------------------|
| ◆ Engineering | 13% |
| ◆ Procurement | >0.1% |
| ◆ Construction | >0.1% |

Engineering

During January 2011, KPE submitted Phase 1a related drawings and specifications to the Chief Building Official (CBO) for review and plan check.

Procurement

The procurement focus for January 2011 was on various construction materials and Site safety equipment required for Phase 1a work.

Construction

During January, KPC conducted safety training for new staff and visitors, installation of the Desert Tortoise Fence & Silt Fence around the well area, east-west connector, part of the main access road, and shared facilities. In addition, continued compaction and scarification activities within a portion of the main access road.

Weekly coordination calls and monthly meetings were held during the reporting period between PVSI, AECOM (PVSI's environmental contractor), KPE, and KPC. A Project schedule for the Project is included in Exhibit 1. A key events list is included in Exhibit 2. The contract completion date for the BSPP Unit 1 currently is January 2014.

EPC Activities Accomplished During Reporting Period

This section of the MCR provides detailed information on the engineering, procurement, and construction activities that were accomplished during the reporting period.

Engineering. The following civil, structural and mechanical engineering activities were completed during January 2011:

- Fire protection, potable water, and service water P&IDs were submitted to the CBO for review and approval.
- Stormwater drainage and hot-mix asphalt paving specifications were updated for construction.
- Shared facilities grading plans were submitted to the CBO for review and approval.

During January, the master CBO submittal log was updated by KPE and posted to the CBO's website. To reduce the size of the exhibits attached to this MCR, PVSI refers the CEC CPM directly to this website to review the updated master CBO submittal log online.

Engineering activities *planned* for February 2011 include:

- Issue specifications for cooling tower, closed cooling water heat exchanger, water analysis panel, and chemical feed system for review.
- Issue the Unit 1 site grading plans for review.
- Issue the circulating water P&IDs for review.

Procurement. KPC conducted the following procurement related activities during January 2011:

- Procured 30,000 LF of Tortoise Fence and Silt Fence.
- Procured 43 Tons of 1”-3” Aggregate Rock.
- Equipment Rentals: Agricultural Tractor w/Disc, Telehandler Forklift, Ditch Witch RT55, John Deere 772GP Blade.

Procurement activities *planned* for February 2011 include:

- Cattle Guard.
- Continue to purchase tortoise fencing material.
- Continue to purchase sediment control BMPs (Silt Fence).

Construction. The following section discusses the construction activities conducted during January 2011 and those planned for February 2011. Representative photographs of the construction activities performed during the reporting period are included in Exhibit 3. Biological, cultural, and paleontological resource monitors participated in weekly look-ahead meetings to discuss planned activities and were onsite as required during the reporting period. Major construction activities performed during the reporting period included:

- Surveyed layout of tortoise fence on the north part of the main plant road heading south, shared services, and located BLM monuments.
- Continued compaction and scarification activities.
- Continued dust control activities.
- Continued clear and grub activities.
- Placed aggregate rock under Klein Tank.
- Installed 10,040 LF of tortoise fence and 9,640 LF of silt fence.

Construction activities *planned* for February 2011 include the following:

- Continue installation of tortoise fence & silt fence.
- Continue clear and grub activities.
- Continue dust control activities.

- Install cattle guard.

Compliance Activities

This section of the MCR focuses on PVSI's activities related to ensuring that compliance with all the Conditions of Certification as currently outlined in the BSPP Commission Decision is achieved in a timely and satisfactory manner. The following information is provided per the requirements set forth in Condition of Certification COM-6.

Compliance Matrix. The compliance matrix was updated during the reporting period to reflect the dates that compliance submittals were provided to the CEC and the dates approvals were obtained from the CBO, CEC CPM, or delegate agency. A copy of the updated matrix is included in Exhibit 4.

Completed Compliance Activities. During the reporting period, the following documents were submitted to the CEC CPM for review and approval.

| Date | To | Condition | Subject |
|------------|--------------------|-------------|--|
| 01/04/2011 | CEC, BLM & CDGF | BIO-17&-18 | Survey Report for American Badge, Kit Fox |
| 01/05/2011 | CPM, BLM | CUL-05 &-06 | Final revised CRMMP(no hard copy provided) |
| 01/19/2011 | CEC CPM | S&W-16 | Response to CEC request for further modeling |
| 01/19/2011 | CEC CPM | COM-6 | Monthly Compliance Report (MCR) |
| 01/19/2011 | CEC CPM | S&W-02 | Response to staff comments on water supply and offset plan |
| 01/31/2011 | CEC CPM | S&W-10&-11 | Resubmittal of hard copies of access road drainage report & Decommissioning Plan |

Required Documents Submitted With This Report. The Commission Decision sets forth specific conditions, many of which include reporting requirements that must be addressed in the Project's MCR. The following paragraphs describe the compliance activities that were completed during the reporting period:

- ♦ AQ-SC01 (AQCMM): As required by the Condition of Certification, the Air Quality Construction Mitigation Manager (AQCMM) is responsible for directing and documenting compliance with the construction-related air quality Condition of Certification at the Project site and linear facilities. Additional monitors will be assigned as needed to cover times when

there are multiple tasks occurring simultaneously that require oversight, extended hours of construction, or when the AQMM is unavailable. A copy of the AQMM's monthly report is included in Exhibit 5, and the daily monitoring log is available on site for the CPM's inspection.

- ◆ AQ-SC02 (AQCMP): Construction mitigation measures as set forth in this condition and in the Project's approved Air Quality Construction Mitigation Plan (AQCMP) were complied with during the reporting period. Specific information on the implementation of the plan's measures is included in the AQMM's Monthly Report included in Exhibit 5.
- ◆ AQ-SC03 (Construction Fugitive Dust Control): During the month of December 2010 KPC completed the installation of the onsite construction well. This well is now producing water that is being used for dust control. This allowed grading and excavation operations to commence with water truck providing dust control as frequently as needed. To mitigate dust plumes speeds are being limited for all construction vehicles.
- ◆ AQ-SC04 (Dust Plume Response Requirement): KPC is responding to all visible dust plumes by increasing the application of water where dust plumes are present. If watering does not adequately mitigate the dust plume construction activities in that area are suspended until conditions improve.
- ◆ AQ-SC05 (Diesel-Fueled Engines Control): All construction equipment on site has been inspected by the AQMM or his delegate and meets the requirements established in the condition of certification AQ-SC5. Copies of the diesel engine certifications, along with a list of heavy equipment present on site during the month are provided in Exhibit 5.
- ◆ BIO-02&04: Copies of all written reports and summaries that document biological resources compliance activities, including those conducted by the Biological Monitors (BMs) are provided in the Designated Biologist's (DB) monthly report included in Exhibit 6.
- ◆ BIO-06: During January, the total number of personnel who received the Construction Worker Environmental Awareness Training was 37. The number of personnel who have received the training to date is 165. Copies of the Worker Environmental Awareness Program (WEAP) training sign-in sheets for the monthly reporting period are included in Exhibit 7.
- ◆ BIO-07 (Implementation of Biological Resources Mitigation Implementation and Monitoring Plan [BRMIMP]): The DB's monthly report is included in Exhibit 6.

- ◆ BIO-08: This condition requires that the DB/BM provide monthly documentation on how the impact avoidance and minimization measures have been implemented during the monthly reporting period. This information is included in the DB's monthly report (see Exhibit 6).
- ◆ BIO-09: This condition requires that the DB/BM provide documentation of Desert Tortoise clearance surveys and fencing installation during the monthly reporting period. This information is included in the DB's monthly report (see Exhibit 6).
- ◆ BIO-11: Desert Tortoise compliance verification activities conducted during the reporting period are described in the DB's monthly report included in Exhibit 6.
- ◆ BIO-16: This condition requires that the DB/BM provide documentation of pre-construction nest surveys conducted during the monthly reporting period. This information is included in the DB's monthly report (see Exhibit 6).
- ◆ BIO-17: This condition requires that the DB/BM provide documentation of implementation of Kitfox/Badger mitigation and avoidance measures during the monthly reporting period. This information is included in the DB's monthly report (see Exhibit 6).
- ◆ BIO-18: This condition requires that the DB/BM provide documentation of implementation of burrowing owl mitigation and avoidance measures during the monthly reporting period. This information is included in the DB's monthly report (see Exhibit 6). A copy of the burrowing owl survey report has been provided to BLM, CDFG, and USFWS.
- ◆ COM-05: A copy of the updated compliance matrix is included in Exhibit 4.
- ◆ CIVIL-01: CBO's approval was received for specifications for Hot-Mix asphalt paving, stormwater drainage, and sediment and erosion control plans. Additional civil plans, specifications and calculations have been submitted for review and approval by the CBO. Copies of relevant CBO approval letters for January are included in Exhibit 8.
- ◆ CUL-15: During January, the total number of personnel who received the Construction Worker Environmental Awareness Training was 37. The number of personnel who have received the training to date is 165. Copies of the WEAP training sign-in sheets for the monthly reporting period are included in Exhibit 7.
- ◆ CUL-16: Daily monitoring reports were provided by the Cultural Resources Specialist (CRS) to the CEC electronically during January. The CRS's monthly report for the reporting period is included in Exhibit 6.

- ◆ ELEC-1: Electrical plans, specifications and calculations are currently being submitted for review and approval by the CBO. Transmittal letters are included in Exhibit 8.
- ◆ GEN-02: In accordance with this condition, an updated master submittal log is available online via the CBO's website for the BSPP.
- ◆ GEN-3: PVSI's payments to the CBO during January were in the amount of \$60,389.39.
- ◆ GEN-06: No special inspectors were approved during the reporting period.
- ◆ GEN-7: No discrepancy in design and/or construction has been discovered in any engineering work that has undergone CBO design review and approval.
- ◆ GEN-8: To date, no work has been completed that has required CBO inspection and approval.
- ◆ MECH-01: Mechanical plans, specifications and calculations are currently being submitted for review and approval by the CBO. Transmittal letters are included in Exhibit 8.
- ◆ PAL-04: During January, the total number of personnel who received the Construction Worker Environmental Awareness Training was 37. The number of personnel who have received the training to date is 165. Copies of the WEAP training sign-in sheets for the monthly reporting period are included in Exhibit 7.
- ◆ PAL-05: The Paleontological Resource Specialist's monthly report for the reporting period is included in Exhibit 6.
- ◆ PAL-06: Any signed contracts or agreements executed during the monthly period are referenced in the paleontological resource specialist's monthly report (see Exhibit 6).
- ◆ S&W-01: There has not been any precipitation or runoff during the month of January. All erosion and sediment control measures will remain as planned for the foreseeable future and the effectiveness of the DESCP will continue to be evaluated as circumstances warrant.
- ◆ STRUC-01: Structural plans, specifications and calculations are currently being submitted for review and approval by the CBO. Transmittal and CBO approval letters are included in Exhibit 8.
- ◆ STRUC-03: No design changes have been filed with the CBO.
- ◆ STRUC-04: Transmittal and CBO approval letters are included in Exhibit 8.

- ◆ TRANS-03: No heavy haul permits were obtained from Caltrans or Riverside County during January.
- ◆ TRANS-04: No encroachment permits were received from Caltrans or Riverside County during January. Kiewit is currently preparing submittal for the encroachment permit for Black Rock Road.
- ◆ TRANS-06: No hazardous materials transportation permits were received from Caltrans during January.
- ◆ TSE-01: In accordance with this condition, an updated master submittal log is available online via the CBO's website for the BSPP.
- ◆ TSE-4: No applicable to this reporting period.
- ◆ Worker Safety-03: A copy of site construction safety supervisor's (CSS) safety report for January is included in Exhibit 9.
- ◆ Worker Safety-04b: A copy of the CBO safety monitor's report for January is included in Exhibit 10.
- ◆ Worker Safety-9: Considering the fact that site work at this point is very limited Riverside County Fire Department Fire Marshal – Dale Evenson and Blythe Battalion Chief – Robert Peterson, mentioned that there is no need for an extensive joint training at this point. This joint training exercise will be conducted once the site work picks up, and a report including the date, list of participants, training protocol, and location of the annual joint training will be submitted to the CEC CPM.

Submittal Deadlines Not Met. None.

Approved Changes to Conditions of Certification. None.

Filings or Permits Issued by Other Governmental Agencies. The Federal Aviation Administration (FAA) has conducted an aeronautical study related to transmission line gen-tie. This study revealed that the gen-tie structures do not exceed obstruction standards and would not be a hazard to air navigation. A copy of the FAA determination letters is included in Exhibit 11.

Projected Compliance Activities for February 2011/March 2011. In addition to continued reporting on the standard compliance items that require monthly updates, PVSII anticipates that the following compliance documents will be submitted in the February or March MCRs:

- BIO-09: Desert Tortoise clearance survey report for parts of phase 1a.

- WS-06: Kiewit letter and lock specifications for secondary access road.
- CUL-06c: Use of magnetometry (groundtruthing) to locate buried PQAD thermal cobble features and how to proceed with the subsurface survey.
- CUL-06f: A report on data recovery phases of the data recovery program.
- VIS-03b: Lighting mitigation plan.

Listing of Additions to Onsite Compliance Files During Reporting Period. Copies of the documents included in the exhibits to this monthly compliance report have been added to the onsite compliance files.

Requests to Dispose of Items Required to be in Compliance Files. For this reporting period, no requests are being made for the disposal of items listed in the Project owner's compliance files.

- WS-06: Kiewit letter and lock specifications for secondary access road.
- CUL-06c: Use of magnetometry (groundtruthing) to locate buried PQAD thermal cobble features and how to proceed with the subsurface survey.
- CUL-06f: A report on data recovery phases of the data recovery program.
- VIS-03b: Lighting mitigation plan.

Listing of Additions to Onsite Compliance Files During Reporting Period. Copies of the documents included in the exhibits to this monthly compliance report have been added to the onsite compliance files.

Requests to Dispose of Items Required to be in Compliance Files. For this reporting period, no requests are being made for the disposal of items listed in the Project owner's compliance files.

Blythe Solar Power Project
(09-AFC-6C)

Monthly Compliance Report #3

Exhibit 1
Project Summary Schedule

Blythe Solar Power Project
(09-AFC-6C)

Monthly Compliance Report #3

Exhibit 2
Key Events List

KEY EVENTS LIST

PROJECT: Blythe Solar Power Project

DOCKET #: 09-AFC-6C

CEC COMPLIANCE PROJECT MANAGER: Mary Dyas

| EVENT DESCRIPTION | DATE |
|---|----------|
| Date of Certification | 9/15/10 |
| Obtain Site Control | 11/04/10 |
| Online Date | TBD |
| POWER PLANT SITE ACTIVITIES | |
| Start Site Pre-Mobilization | 11/22/10 |
| Start Ground Disturbance | 11/29/10 |
| Start Grading | 12/15/10 |
| Start Construction | 12/15/10 |
| Begin Pouring Major Foundation Concrete | TBD |
| Begin Installation of Major Equipment (begin erection of ACC) | TBD |
| Completion of Installation of Major Equipment | TBD |
| First Combustion of Gas Turbine | TBD |
| Obtain Building Occupation Permit | TBD |
| Start Commercial Operation – UNIT 1 | TBD |
| Start Commercial Operation – UNIT 2 | TBD |
| Complete All Construction | TBD |
| TRANSMISSION LINE ACTIVITIES | |
| Start T/L Construction | TBD |
| Synchronization with Grid and Interconnection | TBD |
| Complete T/L Construction | TBD |
| HEAT TRANSFER FLUID (HTF) ACTIVITIES | |
| HTF Delivery | TBD |
| WATER TREATMENT FACILITY ACTIVITIES | |
| Turn Over in Commissioning Water Treatment | TBD |
| Complete Turnover in Commissioning Water Treatment | TBD |

Blythe Solar Power Project
(09-AFC-6C)

Monthly Compliance Report #3

Exhibit 3
Construction Photographs



Kiewit blade performing ripping activities for road compaction.



Tortoise and Silt Fence crews on south side of East-West Connector Road



Completed ramp and elevated Klein tank for dust control activities



Water truck on Main Plant Road for compaction



Installation of orange silt fence for visibility on North side of East-West Connector Road



Disk and tractor on Main Plant Road for compaction activities



Backfill North side of East-West Connector Road



Beginning stages of installation of tortoise and silt fence on East-West Connector Road (Picture looking West)



Trencher on South side of East-West Connector Road



Entrance to Well yard (picture looking South)

Blythe Solar Power Project
(09-AFC-6C)

Monthly Compliance Report #3

Exhibit 4
Compliance Matrix

Blythe Solar Power Project
(09-AFC-6C)

Monthly Compliance Report #3

Exhibit 5
Air Quality Construction Mitigation Documentation

AQCMM Monthly Summary for January 2011

Blythe Solar Power Project

Weather

Temperatures ranged from the mid 30's to low 70's (degrees F) with partially cloudy skies. There were no rain events over the current month. Wind velocity ranged from 5 to 11 mph.

Air Quality

Site work activities this month that had the potential to produce fugitive dust emissions included excavation and grading operations on the main plant road. To mitigate fugitive dust emissions, a water truck was being utilized as frequently as needed. If the use of water couldn't suppress dust emissions Kiewit would have suspended the construction operation in that area, no such instances occurred during the month of January.

The Air Quality Construction Mitigation Plan (AQCMP) for the Blythe Solar Power Project requires all construction equipment to be inspected by the Air Quality Construction Mitigation Manger (AQCMM). All construction equipment on site has been inspected by the AQCMM or his delegate and meets the requirements of California Air Resources Board (CARB). The major pieces of equipment onsite may be found in the attached equipment list.

Other Environmental

Installation of silt and tortoise fence continued during the month of January. The completed portion of the fence is being monitored on a weekly basis with the use of a tortoise fence and sediment control inspection checklist. All deficiencies found were corrected, and the completed reports are attached.

Blythe Solar Power Project - Construction Equipment List

| EIN # | Teir # | Vehicle Description | Vehicle Make/Model | Vehicle Serial # | Enginer Model | Enginer Family | Engine Serial # |
|--------|--------|----------------------|-----------------------------|-------------------|---------------|----------------|-----------------|
| SB7F36 | Teir 3 | Scraper | CAT 623G | DBC00413 | C15 | 7CPXL15.ZESK | LHX12174 |
| VG6V57 | Teir 3 | Blade | John Deere 772GP | DW772GP625550 | 6090HDW01AB | 9JDXL09.0102 | RG6090L061725 |
| XN5U75 | Teir 3 | Backhoe | CAT 450E | EBL00357 | C4.4 ACERT | 8PKXL04.4NUI | C4E06384 |
| PA4A59 | Teir 3 | 6M Water Truck | Terex TA27 K600 Water Truck | A8891100 | Cummins QSM11 | 7CEXL0661AAF | 35185442 |
| - | Teir 3 | Agricultural Tractor | New Holland | - | 2010 | ANHXL04.5DAA | - |
| LH4W97 | Teir 2 | Telehandler Forklift | Xtreme XRM1254 | XRM115405542301 | P2004RJ1 | 4PKXL04.4RJ1 | 4845564 |
| PC8A73 | Teir 3 | Blade | John Deere 772GP | DW772GP625681 | 6090HDW01AB | 9JDXL09.0102 | RG6090L061938 |
| KN5C58 | Teir 4 | Trencher | Ditch Witch RT55 | CMWRT55HEA0000534 | D2011L04I | 8DZSL03.6081 | 10675944 |



KIEWIT POWER CONSTRUCTORS CO.

9401 Renner Blvd, Lenexa, KS 66219
Phone: (913) 928-7800 • Fax: (913) 928-4800

Blythe Solar Power Project Construction Equipment Emissions Inspection

The Air Quality Construction Mitigation Plan (AQCMP) for the Blythe Solar Power Project requires all construction equipment to be inspected by the Air Quality Construction Mitigation Manager (AQCMM) or Delegate prior to use.

Inspector: BRENT BEDILLON

Equipment Description: TRACTOR - AGRICULTURAL

Equipment Make / Model: NEW HOLLAND

Equipment Serial Number: _____

Engine Model: 2010

Engine Family: ANH4LO4.5DAA

Engine Serial Number: _____

EIN Number: NO EIN

Comments: TRACTOR IS AN AGRICULTURAL TOOL AND DOES NOT RECEIVE AN EIN NUMBER. ENGINE MEETS TIER 3 REQUIREMENTS.

The construction equipment referenced above has been inspected by the AQCMM or delegate and meets the emissions requirements identified in the California Energy Commission Condition of Certification AQ-SC5.

Signature
(AQCMM or Delegate)

1/19/11

Date



California Environmental Protection Agency
Air Resources Board

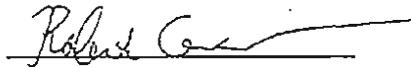
March 1, 2009

**CERTIFICATE OF REPORTED COMPLIANCE
OFF-ROAD DIESEL VEHICLE REGULATION**
is issued to

HERTZ EQUIPMENT RENTAL CORPORATION

This certificate indicates that the fleet listed above has reported off-road diesel vehicles to the California Air Resources Board in compliance with title 13, CCR, section 2449. All applicable vehicles owned by the individual, company or agency must be reported and labeled, as specified in Section 2449, with all possible completeness, else this certificate is null and void.

Off-road Diesel Fleet Identification



Robert Cross
Division Chief, Mobile Sources Control Division
California Air Resources Board

_____1035_____

To verify the authenticity of this certificate, enter this number at
http://www.arb.ca.gov/doors/public_info.php

| | | |
|--|-----------------------|---|
|  AIR RESOURCES BOARD | CNH UK LIMITED | EXECUTIVE ORDER U-R-008-0088 New Off-Road Compression-Ignition Engines |
| | | |

Pursuant to the authority vested in the Air Resources Board by Sections 43013, 43018, 43101, 43102, 43104 and 43105 of the Health and Safety Code; and

Pursuant to the authority vested in the undersigned by Sections 39515 and 39516 of the Health and Safety Code and Executive Order G-02-003;

IT IS ORDERED AND RESOLVED: That the following compression-ignition engines and emission control systems produced by the manufacturer are certified as described below for use in off-road equipment. Production engines shall be in all material respects the same as those for which certification is granted.

| MODEL YEAR | ENGINE FAMILY | DISPLACEMENT (liters) | FUEL TYPE | USEFUL LIFE (hours) |
|---|---------------|-----------------------|--------------------------------------|---------------------|
| 2010 | ANHXL04.5DAA | 4.5 | Diesel | 8000 |
| SPECIAL FEATURES & EMISSION CONTROL SYSTEMS | | | TYPICAL EQUIPMENT APPLICATION | |
| Direct Diesel Injection, Turbocharger, Charge Air Cooler, Exhaust Gas Recirculation, and Smoke Puff Limiter | | | Loader, Tractor, and Generator Set | |

The engine models and codes are attached.

The following are the exhaust certification standards (STD) and certification levels (CERT) for hydrocarbon (HC), oxides of nitrogen (NOx), or non-methane hydrocarbon plus oxides of nitrogen (NMHC+NOx), carbon monoxide (CO), and particulate matter (PM) in grams per kilowatt-hour (g/kw-hr), and the opacity-of-smoke certification standards and certification levels in percent (%) during acceleration (Accel), lugging (Lug), and the peak value from either mode (Peak) for this engine family (Title 13, California Code of Regulations, (13 CCR) Section 2423):

| RATED POWER CLASS | EMISSION STANDARD CATEGORY | | EXHAUST (g/kw-hr) | | | | | OPACITY (%) | | |
|-------------------|----------------------------|------|-------------------|-----|----------|-----|------|-------------|-----|------|
| | | | HC | NOx | NMHC+NOx | CO | PM | ACCEL | LUG | PEAK |
| 75 ≤ kW < 130 | Tier 3 | STD | N/A | N/A | 4.0 | 5.0 | 0.30 | 20 | 15 | 50 |
| | | CERT | -- | -- | 3.9 | 1.1 | 0.21 | 9 | 5 | 21 |

BE IT FURTHER RESOLVED: That for the listed engine models, the manufacturer has submitted the information and materials to demonstrate certification compliance with 13 CCR Section 2424 (emission control labels), and 13 CCR Sections 2425 and 2426 (emission control system warranty).

Engines certified under this Executive Order must conform to all applicable California emission regulations.

This Executive Order is only granted to the engine family and model-year listed above. Engines in this family that are produced for any other model-year are not covered by this Executive Order.

Executed at El Monte, California on this 23rd day of June 2010.


 Annette Hebert, Chief
 Mobile Source Operations Division



KIEWIT POWER CONSTRUCTORS CO.

9401 Renner Blvd, Lenexa, KS 66219
Phone: (913) 928-7800 • Fax: (913) 928-4800

Blythe Solar Power Project Construction Equipment Emissions Inspection

The Air Quality Construction Mitigation Plan (AQCMP) for the Blythe Solar Power Project requires all construction equipment to be inspected by the Air Quality Construction Mitigation Manager (AQCMM) or Delegate prior to use.

Inspector: BRENT REDILLON

Equipment Description: TELEHANDLER FORKLIFT

Equipment Make / Model: XTREME XRM1254

Equipment Serial Number: XRM115405542301

Engine Model: P2004R51

Engine Family: 4PKXLD4.4251

Engine Serial Number: 4845564

EIN Number: LH4W97

Comments: TIER II ENGINE. NO TIER III AVAILABLE MEETING REQUIREMENTS. THE FOLLOWING WERE UNABLE TO PROVIDE A TIER III MEETING REQUIREMENTS FOR RENTAL: KIEWIT FLEET, UNITED RENTALS, HERTZ, AHERN.

The construction equipment referenced above has been inspected by the AQCMM or delegate and meets the emissions requirements identified in the California Energy Commission Condition of Certification AQ-SC5.

BRENT REDILLON
Signature
(AQCMM or Delegate)

1/13/11
Date



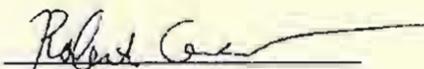
California Environmental Protection Agency
Air Resources Board

March 1, 2009

CERTIFICATE OF REPORTED COMPLIANCE
OFF-ROAD DIESEL VEHICLE REGULATION
is issued to

This certificate indicates that the fleet listed above has reported off-road diesel vehicles to the California Air Resources Board in compliance with title 13, CCR, section 2449. All applicable vehicles owned by the individual, company or agency must be reported and labeled, as specified in Section 2449, with all possible completeness, else this certificate is null and void.

Off-road Diesel Fleet Identification



Robert Cross
Division Chief, Mobile Sources Control Division
California Air Resources Board

To verify the authenticity of this certificate, enter this number at
http://www.arb.ca.gov/doors/public_info.php

Pursuant to the authority vested in the Air Resources Board by Sections 43013, 43018, 43101, 43102, 43104 and 43105 of the Health and Safety Code; and

Pursuant to the authority vested in the undersigned by Sections 39515 and 39516 of the Health and Safety Code and Executive Order G-02-003;

IT IS ORDERED AND RESOLVED: That the following compression-ignition engine and emission control system produced by the manufacturer are certified as described below for use in off-road equipment. Production engines shall be in all material respects the same as those for which certification is granted.

| MODEL YEAR | ENGINE FAMILY | DISPLACEMENT (liters) | FUEL TYPE | USEFUL LIFE (hours) |
|---|---------------|-----------------------|--------------------------------------|---------------------|
| 2004 | 4PIKXL04.4RJ1 | 4.4 | Diesel | 8000 |
| SPECIAL FEATURES & EMISSION CONTROL SYSTEMS | | | TYPICAL EQUIPMENT APPLICATION | |
| Direct Diesel Injection, Turbocharger, Charge Air Cooler and Smoke Puff Limiter | | | Tractor and Industrial Equipment | |

The engine models and codes are attached.

The following are the exhaust certification standards (STD) and certification levels (CERT) for hydrocarbon (HC), oxides of nitrogen (NOx), or non-methane hydrocarbon plus oxides of nitrogen (NMHC+NOx), carbon monoxide (CO), and particulate matter (PM) in grams per kilowatt-hour (g/kw-hr), and the opacity-of-smoke certification standards and certification levels in percent (%) during acceleration (Accel), lugging (Lug), and the peak value from either mode (Peak) for this engine family (Title 13, California Code of Regulations, (13 CCR) Section 2423):

| RATED POWER CLASS | EMISSION STANDARD CATEGORY | | EXHAUST (g/kw-hr) | | | | | OPACITY (%) | | |
|-------------------|----------------------------|------|-------------------|-----|----------|-----|------|-------------|-----|------|
| | | | HC | NOx | NMHC+NOx | CO | PM | ACCEL | LUG | PEAK |
| 75<KW<130 | Tier 2 | STD | N/A | N/A | 6.6 | 5.0 | 0.30 | 20 | 15 | 50 |
| | | CERT | - | - | 5.4 | 0.6 | 0.28 | 9 | 3 | 16 |

BE IT FURTHER RESOLVED: That for the listed engine models, the manufacturer has submitted the information and materials to demonstrate certification compliance with 13 CCR Section 2424 (emission control labels), and 13 CCR Sections 2425 and 2426 (emission control system warranty).

Engines certified under this Executive Order must conform to all applicable California emission regulations.

This Executive Order is only granted to the engine family and model-year listed above. Engines in this family that are produced for any other model-year are not covered by this Executive Order.

Executed at El Monte, California on this 6TH day of January 2004.


 Allen Lyons, Chief
 Mobile Source Operations Division



KIEWIT POWER CONSTRUCTORS CO.

9401 Renner Blvd, Lenexa, KS 66219
Phone: (913) 928-7800 • Fax: (913) 928-4800

Blythe Solar Power Project Construction Equipment Emissions Inspection

The Air Quality Construction Mitigation Plan (AQCMP) for the Blythe Solar Power Project requires all construction equipment to be inspected by the Air Quality Construction Mitigation Manager (AQCMM) or Delegate prior to use.

Inspector: BRENT BEDILLON

Equipment Description: BLADE

Equipment Make / Model: JOHN DEERE 772GP

Equipment Serial Number: DW772GP625681

Engine Model: 6090HDWD1A,B

Engine Family: 95DXL09.010Z

Engine Serial Number: 266090L061938

EIN Number: PC8A73

Comments: _____

The construction equipment referenced above has been inspected by the AQCMM or delegate and meets the emissions requirements identified in the California Energy Commission Condition of Certification AQ-SC5.

Bt Bedillon
Signature
(AQCMM or Delegate)

1/10/11
Date



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
OFFICE OF TRANSPORTATION AND AIR QUALITY
WASHINGTON, DC 20460



CERTIFICATE OF CONFORMITY
2009 MODEL YEAR

Manufacturer: **JOHN DEERE POWER SYSTEMS**
Engine Family: **9JDXL09.0102**
Certificate Number: **JDX-NRCI-09-22**
Intended Service Class: **NR 6 (130-225) NR 7 (225-450)**
Fuel Type: **DIESEL**
FELs: g/kW-hr NMHC+NOx: 3.9 NOx: NA PM: 0.17
Effective Date: **11/21/2008**
Date Issued: **11/21/2008**

Karl J. Simon, Director
Compliance and Innovative Strategies Division
Office of Transportation and Air Quality

Pursuant to Section 213 of the Clean Air Act (42 U.S.C. section 7547) and 40 CFR Part 89, and subject to the terms and conditions prescribed in those provisions, this certificate of conformity is hereby issued with respect to the test engines which have been found to conform to applicable requirements and which represent the following nonroad engines, by engine family, more fully described in the documentation required by 40 CFR 89 and produced in the stated model year.

This certificate of conformity covers only those nonroad compression-ignition engines which conform in all material respects to the design specifications that applied to those engines described in the documentation required by 40 CFR Part 89 and which are produced during the model year stated on this certificate of the said manufacturer, as defined in 40 CFR Part 89.

This certificate of conformity is conditional upon compliance of said manufacturer with the averaging, banking and trading provisions of 40 CFR Part 89, Subpart C. Failure to comply with these provisions may render this certificate void ab initio.

It is a term of this certificate that the manufacturer shall consent to all inspections described in 40 CFR 89.129-96 and 89.506-96 and authorized in a warrant or court order. Failure to comply with the requirements of such a warrant or court order may lead to a revocation or suspension of this certificate for reasons specified in 40 CFR Part 89. It is also a term of this certificate that this certificate may be revoked or suspended or rendered void ab initio for other reasons specified in 40 CFR Part 89.

This certificate does not cover nonroad engines sold, offered for sale, or introduced, or delivered for introduction, into commerce in the U.S. prior to the effective date of the certificate.

| | | |
|--|--------------------------|---|
|  AIR RESOURCES BOARD | John Deere Power Systems | EXECUTIVE ORDER U-R-004-0317 New Off-Road Compression-Ignition Engines |
| | | |

Pursuant to the authority vested in the Air Resources Board by Sections 43013, 43018, 43101, 43102, 43104 and 43105 of the Health and Safety Code; and

Pursuant to the authority vested in the undersigned by Sections 39515 and 39516 of the Health and Safety Code and Executive Order G-02-003;

IT IS ORDERED AND RESOLVED: That the following compression-ignition engines and emission control systems produced by the manufacturer are certified as described below for use in off-road equipment. Production engines shall be in all material respects the same as those for which certification is granted.

| MODEL YEAR | ENGINE FAMILY | DISPLACEMENT (liters) | FUEL TYPE | USEFUL LIFE (hours) |
|--|---------------|-----------------------|---|---------------------|
| 2008 | 8JDXL09.0102 | 9.0 | Diesel | 8000 |
| SPECIAL FEATURES & EMISSION CONTROL SYSTEMS | | | TYPICAL EQUIPMENT APPLICATION | |
| Direct Diesel Injection, Turbocharger, Charge Air Cooler, Electronic Control Module, Smoke Puff Limiter, Exhaust Gas Recirculation | | | Loader, Tractor, Dozer, Pump, Compressor, Generator Set, Other Industrial Equipment | |

The engine models and codes are attached.

The following are the exhaust certification standards (STD), or family emission limit(s) (FEL) as applicable, and certification levels (CERT) for hydrocarbon (HC), oxides of nitrogen (NOx), or non-methane hydrocarbon plus oxides of nitrogen (NMHC+NOx), carbon monoxide (CO), and particulate matter (PM) in grams per kilowatt-hour (g/kw-hr), and the opacity-of-smoke certification standards and certification levels in percent (%) during acceleration (Accel), lugging (Lug), and the peak value from either mode (Peak) for this engine family (Title 13, California Code of Regulations, (13 CCR) Section 2423):

| RATED POWER CLASS | EMISSION STANDARD CATEGORY | | EXHAUST (g/kw-hr) | | | | | OPACITY (%) | | |
|-------------------|----------------------------|------|-------------------|-----|----------|-----|------|-------------|-----|------|
| | | | HC | NOx | NMHC+NOx | CO | PM | ACCEL | LUG | PEAK |
| 130 ≤ KW < 225 | Tier 3 | STD | N/A | N/A | 4.0 | 3.5 | 0.20 | 20 | 15 | 50 |
| 225 ≤ KW < 450 | Tier 3 | STD | N/A | N/A | 4.0 | 3.5 | 0.20 | 20 | 15 | 50 |
| | | FEL | N/A | N/A | 3.9 | -- | 0.17 | -- | -- | -- |
| | | CERT | -- | -- | 3.6 | 0.5 | 0.12 | 8 | 4 | 32 |

BE IT FURTHER RESOLVED: That the family emission limit(s) (FEL) is an emission level declared by the manufacturer for use in any averaging, banking and trading program and in lieu of an emission standard for certification. It serves as the applicable emission standard for determining compliance of any engine within this engine family under 13 CCR Sections 2423 and 2427.

BE IT FURTHER RESOLVED: That for the listed engine models, the manufacturer has submitted the information and materials to demonstrate certification compliance with 13 CCR Section 2424 (emission control labels), and 13 CCR Sections 2425 and 2426 (emission control system warranty).

Engines certified under this Executive Order must conform to all applicable California emission regulations.

This Executive Order is only granted to the engine family and model-year listed above. Engines in this family that are produced for any other model-year are not covered by this Executive Order.

Executed at El Monte, California on this 14th day of December 2007.


Annette Hebert, Chief
Mobile Source Operations Division



KIEWIT POWER CONSTRUCTORS CO.

9401 Renner Blvd, Lenexa, KS 66219
Phone: (913) 928-7800 • Fax: (913) 928-4800

Blythe Solar Power Project Construction Equipment Emissions Inspection

The Air Quality Construction Mitigation Plan (AQCMP) for the Blythe Solar Power Project requires all construction equipment to be inspected by the Air Quality Construction Mitigation Manager (AQCMM) or Delegate prior to use.

Inspector: BRENT B. DILLON

Equipment Description: RIDE ON TRENCHER

Equipment Make / Model: DITCH WITCH RT55

Equipment Serial Number: CM1WRT 55 HEA 0000534

Engine Model: D2011L04i

Engine Family: 8D3X L03.6081

Engine Serial Number: 10675944

EIN Number: 12NSL58

Comments: _____

The construction equipment referenced above has been inspected by the AQCMM or delegate and meets the emissions requirements identified in the California Energy Commission Condition of Certification AQ-SC5.

B. Dillon
Signature
(AQCMM or Delegate)

1/22/11
Date

*****XXXXXXXXXXXXXXXXXXXX**



California Environmental Protection Agency
Air Resources Board

March 1, 2009

**CERTIFICATE OF REPORTED COMPLIANCE
OFF-ROAD DIESEL VEHICLE REGULATION**
is issued to

RSC Equipment Rental

This certificate indicates that the fleet listed above has reported off-road Diesel
vehicles to the California Air Resources Board in compliance with Title 17, CCR
section 23149. All applicable vehicles owned by the individual, company or
agency must be reported and labeled as specified in Section 23149 with
all possible completeness, while this certificate is in effect.

Off-road Diesel Fleet Identification


Robert Cross
Division Chief, Mobile Sources Control Division
California Air Resources Board

To verify the authenticity of this certificate, enter the number 239
on the reverse side of this certificate and call 1-800-952-5229.



Pursuant to the authority vested in the Air Resources Board by Sections 43013, 43018, 43101, 43102, 43104 and 43105 of the Health and Safety Code; and

Pursuant to the authority vested in the undersigned by Sections 39515 and 39516 of the Health and Safety Code and Executive Order G-02-003;

IT IS ORDERED AND RESOLVED: That the following compression-ignition engines and emission control systems produced by the manufacturer are certified as described below for use in off-road equipment. Production engines shall be in all material respects the same as those for which certification is granted.

| MODEL YEAR | ENGINE FAMILY | DISPLACEMENT (liters) | FUEL TYPE | USEFUL LIFE (hours) |
|--|---------------|-----------------------|---|---------------------|
| 2008 | 8DZXL03.6081 | 3.619 | Diesel | 8000 |
| SPECIAL FEATURES & EMISSION CONTROL SYSTEMS | | | TYPICAL EQUIPMENT APPLICATION | |
| Direct Diesel Injection, Exhaust Gas Recirculation | | | Loader, Tractor, Other Industrial Equipment | |

The engine models and codes are attached.

The following are the exhaust certification standards (STD) and certification levels (CERT) for hydrocarbon (HC), oxides of nitrogen (NOx), or non-methane hydrocarbon plus oxides of nitrogen (NMHC+NOx), carbon monoxide (CO), and particulate matter (PM) in grams per kilowatt-hour (g/kw-hr), and the opacity-of-smoke certification standards and certification levels in percent (%) during acceleration (Accel), lugging (Lug), and the peak value from either mode (Peak) for this engine family (Title 13, California Code of Regulations, (13 CCR) Section 2423):

| RATED POWER CLASS | EMISSION STANDARD CATEGORY | | EXHAUST (g/kw-hr) | | | | | OPACITY (%) | | |
|-------------------|----------------------------|------|-------------------|-----|----------|-----|------|-------------|-----|------|
| | | | HC | NOx | NMHC+NOx | CO | PM | ACCEL | LUG | PEAK |
| 37 ≤ KW < 56 | Tier 4 Interim | STD | N/A | N/A | 4.7 | 5.0 | 0.30 | 20 | 15 | 50 |
| | | CERT | -- | -- | 4.1 | 1.4 | 0.18 | 1 | 1 | 1 |

BE IT FURTHER RESOLVED: That for the listed engine models, the manufacturer has submitted the information and materials to demonstrate certification compliance with 13 CCR Section 2424 (emission control labels), and 13 CCR Sections 2425 and 2426 (emission control system warranty).

Engines certified under this Executive Order must conform to all applicable California emission regulations.

This Executive Order is only granted to the engine family and model-year listed above. Engines in this family that are produced for any other model-year are not covered by this Executive Order.

Executed at El Monte, California on this 22nd day of February 2008.

Annette Hebert, Chief
Mobile Source Operations Division

Manufacturer: **DEUTZ AG**
 Engine category: **Nonroad CI**
 PA Engine Family: **8DZXL03.6081**
 Mfr Family Name: **D2011L04 // 37-56KW TIER4 INT OPT 1**
 Process Code: **New Submission**

U-2-013-0229.

Attachment

| 1.Engine Code | 2.Engine Model | 3.BHP@RPM (SAE Gross) | 4.Fuel Rate: mm ³ /stroke @ peak HP (for diesel only) | 5.Fuel Rate: (lbs/hr) @ peak HP (for diesels only) | 6.Torque @ RPM (SEA Gross) | 7.Fuel Rate: mm ³ /stroke@peak torque | 8.Fuel Rate: (lbs/hr)@peak torque | 9.Emission Control Device Per SAE J1930 |
|---------------|----------------|--------------------------|--|--|-------------------------------|--|--------------------------------------|--|
| C3CI47,5 | D2011L04i | 41.5 63.7@2600 | 46 | 26.5 | 190@1700 | 45 | 16.9 | DDI, EGR |
| C3CI45,9 | D2011L04i | 61.4@2500 | 45 | 24.9 | 190@1700 | 45 | 16.9 | DDI, EGR |
| C3CI44 | D2011L04i | 58.9@2400 | 44 | 23.4 | 190@1700 | 45 | 16.9 | DDI, EGR |
| C3CI43,1 | D2011L04i | 57.7@2300 | 44 | 22.4 | 190@1700 | 45 | 16.9 | DDI, EGR |
| C3CI45,2 | D2011L04i | 60.6@2600 | 45 | 25.9 | 180@1700 | 43 | 16.2 | DDI, EGR |
| C3CI43,7 | D2011L04i | 58.5@2500 | 44 | 24.4 | 180@1700 | 43 | 16.2 | DDI, EGR |
| C3CI42,1 | D2011L04i | 56.4@2400 | 43 | 22.9 | 180@1700 | 43 | 16.2 | DDI, EGR |
| C3CI41 | D2011L04i | 40.9 54.9@2300 | 43 | 21.9 | 180@1700 | 43 | 16.2 | DDI, EGR |
| C3CI46 | D2011L04 | 61.6@2600 | 45 | 25.9 | 190@1700 | 45 | 16.9 | DDI, EGR |
| C3CI41A | D3,6DCAE3 | 54.9@2300 | 43 | 21.9 | 180@1700 | 43 | 15.2 | DDI, EGR |
| C3CI43A | D3,6DCBE3 | 57.7@2300 | 44 | 22.4 | 190@1700 | 45 | 15.9 | DDI, EGR |
| C3CI44,6 | D2011L04i | 59.8@2600 | 44 | 25.4 | 180@1700 | 42 | 15.8 | DDI, EGR |

Blythe Solar Power Project
(09-AFC-6C)

Monthly Compliance Report #3

Exhibit 6
Resource Specialists' Monthly Reports

**BLYTHE SOLAR POWER PROJECT PHASE 1A
MONTHLY COMPLIANCE
BIOLOGICAL RESOURCES REPORT
RIVERSIDE COUNTY, CALIFORNIA**



Prepared for:

Palo Verde Solar I, LLC
1111 Broadway, Fifth Floor
Oakland, California 94607

Prepared by:

AECOM
2101 Webster Street, Suite 1900
Oakland, California 94612
Phone: (510) 622-6600
Fax: (510) 834-4304

February 2011

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INTRODUCTION

On behalf of Palo Verde Solar I, LLC (PVSI), AECOM biologists are performing biological resource pre-construction surveys and construction monitoring for the Early Works Area portion of Phase 1A of the Blythe Solar Power Project (Project or BSPP). The Early Works Area includes development of the initial production well, creation of an equipment staging area around the production well, development of a Shared Facilities (Services) area, development of an East/West (E/W) Connector Road linking the Well (Staging) Area to the north end of the Main (Permanent) Access Road, and development of the Main Access Road itself. Surveys of these facility areas are being conducted in compliance with the following agency approvals and permits issued for the Project:

- California Energy Commission's (CEC's) Final Conditions of Certification (COCs) (Blythe Solar Power Project Commission Decision, CEC-800-2010-009-CMF, DOCKET NUMBER 09-AFC-6 September 15, 2010)
- Blythe Solar Power Project Biological Resources Mitigation Implementation and Monitoring Plan (BRMIMP, Docket Number 09-AFC-6C, October 2010) and appended Compliance Plans:
 - Revegetation Plan (Appendix C of BRMIMP)
 - Desert Tortoise Relocation/Translocation Plan (Appendix D of BRMIMP)
 - Raven Management Plan (Appendix E of BRMIMP)
 - Weed Management Plan (Appendix F of BRMIMP)
 - Burrowing Owl Mitigation Plan (Appendix G of BRMIMP)
 - Couch's Spadefoot Toad Protection and Mitigation Plan (Appendix I of BRMIMP)
- U.S. Fish and Wildlife Service (USFWS) Section 7 Biological Opinion on the Blythe Solar Power Plant No. FWS-ERIV-09B0186-10F0880 (October 8, 2010)
- Bureau of Land Management (BLM) Right of Way (ROW) Grant, Serial Number CACA-048811 (November 1, 2010)
- Record of Decision (ROD), BSPP and Amendment to the California Desert Conservation Area Plan, BLM Case File Number CACA-048811, Environmental Impact Statement FES 10-41 (October 2010)

This report documents compliance monitoring activities and species observed on site during pre-construction surveys, desert tortoise (DT) clearance surveys, and construction monitoring during January 2011. The following biological surveys and monitoring took place in January 2011:

- Western burrowing owl (WBO), kit fox (KF), and American badger (AB) pre-construction surveys for portions the Main Access Road and Shared Facilities
- DT clearance surveys of the Well Area after DT exclusion fence installation
- Biological monitoring of the Well Area, Shared Facilities, E/W Connector Road, and Main Access Road during DT fence installation
- Biological monitoring of E/W Connector Road and Main Access Road during clear and grub and grading activities.
- Biological monitoring of botany Environmentally Sensitive Areas (ESAs) and Couch's spadefoot toad (CST) Management Areas (MAs) within 100 feet of the Early Works Areas

PROJECT LOCATION AND DESCRIPTION

The Project site is located in the Southern California inland desert, approximately 8 miles west of the city of Blythe and 2 miles north of Interstate 10 (I-10) in Riverside County (County), California. The Project is located on a 7,025-acre ROW owned by the federal government and managed by the BLM, pursuant to an ROW grant issued to PVSI from BLM and the parallel thermal electric power plant certification issued by CEC. The total Project Disturbance Area (at build out) will be 7,025 acres. Phase 1A of the Project (the current phase) is shown in Figure 1. December surveys and current Project activities are focused on the "Early Works Disturbance Area" shown in Figure 1, which totals 239 acres. Phase 1A totals 773 acres.

The Project is a commercial solar thermal power-generating facility that will use solar parabolic trough technology to generate electricity. When fully constructed, the Project will have a nominal output of 1,000 megawatts (MW), consisting of four independent 250-MW power plants (Units #1, #2, #3, and #4). The units will be developed in phases, and construction commenced on November 29, 2010, for the Well Area and Main Access Road within Phase 1A. The first unit is expected to come on line in 2013, and subsequent units are anticipated to come on line in each of the following 3 years.

MONITORED MITIGATION MEASURES AND PERMIT CONDITIONS

Biological mitigation measures for the BSPP site were developed through consultation with CEC, the California Department of Fish and Game (CDFG), USFWS, and BLM. Biological mitigation measures and permit conditions were implemented under the guidance and direction of the Project Designated Biologist (DB), with assistance from approved Biological Monitors (BMs), as required.

During January 2011, Project activities were in compliance with the COCs that apply to the pre-construction and construction activities. These COCs are as follows:

- BIO-1: Designated Biologist Selection and Qualifications
- BIO-2: Designated Biologist Duties
- BIO-3: Biological Monitor Selection and Qualifications
- BIO-4: Biological Monitor Duties
- BIO-5: Designated Biologist and Biological Monitor Authority
- BIO-6: Worker Environmental Awareness Program
- BIO-7: Biological Resource Mitigation Implementation and Monitoring Plan
- BIO-8: Impact Avoidance and Minimization Measures
- BIO-9: Desert Tortoise Clearance Surveys and Fencing
- BIO-10: Desert Tortoise Relocation/Translocation Plan
- BIO-11: Desert Tortoise Compliance Verification
- BIO-13: Raven Management Plan
- BIO-14: Weed Management Plan
- BIO-17: American Badger and Desert Kit Fox Impact Avoidance and Minimization Measures
- BIO-18: Burrowing Owl Impact Avoidance, Minimization, and Compensation Measures
- BIO-19: Special-Status Plant Impact Avoidance, Minimization, and Compensation
- BIO-22: Mitigation for Impacts to State Waters
- BIO-26: Couch's Spadefoot Toad Impact Avoidance and Minimization Measures

COCs BIO-16 and 24 pertain to spring-season nesting bird and golden eagle surveys/measures to be performed in later periods of activity. These will be reported in Monthly Compliance Reports beginning in February. The remaining biological COCs pertain to compensatory mitigation or operations, and are, thus, not covered in this report.

SURVEY METHODOLOGY

Survey methodology was in compliance with COCs BIO-9, 17, and 18, and followed 1993 CDFG Burrowing Owl Guidelines and USFWS Desert Tortoise Field Manual, Chapter 6, Clearance Survey Protocol for the Desert Tortoise – Mojave Population. Dates of surveys and survey personnel are summarized in Table 1.

**Table 1
Compliance Monitoring and Survey Observations**

| Location | Construction Activity | Start Date | End Date | Survey Type | Monitor | Special-Status Species | Observations |
|--------------------|---------------------------------------|------------|----------|-----------------------|-----------------------------------|------------------------|---|
| E/W Connector Road | DT Fencing/escort equipment | 3-Jan | 28-Jan | Biological Monitoring | Ray Romero (DB), Rob Conohan (BM) | None | 4-Jan - Relocated desert iguana from fence trench; |
| E/W Connector Road | DT Fencing/escort equipment | 3-Jan | 28-Jan | Biological Monitoring | Ray Romero (DB), Rob Conohan (BM) | None | 6-Jan - Removed and properly disposed of dead patch nose snake from spoils pile; |
| E/W Connector Road | DT Fencing/escort equipment | 3-Jan | 28-Jan | Biological Monitoring | Ray Romero (DB), Rob Conohan (BM) | None | 12-Jan - Removed and properly disposed of dead western whiptail found on road; |
| E/W Connector Road | DT Fencing/escort equipment | 3-Jan | 28-Jan | Biological Monitoring | Ray Romero (DB), Rob Conohan (BM) | None | 25-Jan - Removed and properly disposed of dead deer mouse from spoils pile; |
| E/W Connector Road | DT Fencing/escort equipment | 3-Jan | 28-Jan | Biological Monitoring | Ray Romero (DB), Rob Conohan (BM) | None | 25-Jan - Found round-tail ground squirrel trapped between fencing and successfully relocated outside fencing; |
| E/W Connector Road | DT Fencing/escort equipment | 3-Jan | 28-Jan | Biological Monitoring | Ray Romero (DB), Rob Conohan (BM) | None | 28-Jan - Relocated horned lizard from the spoils pile outside to the shared services |
| Main Access Road | Grading/compaction/compaction testing | 4-Jan | 19-Jan | Biological Monitoring | Ray Romero (DB) | None | No special status species observed |

| Location | Construction Activity | Start Date | End Date | Survey Type | Monitor | Special-Status Species | Observations |
|-------------------|------------------------------------|------------|----------|---|--|------------------------|---|
| Main Access Road | Clear and grub prior to DT fencing | 6-Jan | 6-Jan | Pre-Construction Survey Transect s- WBO, AB, KF Clearance | Ray Romero (DB), Rob Conohan (BM) | None | No special status species observed |
| Shared Facilities | Clear and grub prior to DT fencing | 6-Jan | 6-Jan | Pre-Construction Survey Transect s - WBO, AB, KF Clearance | Ray Romero (DB), Rob Conohan (BM) | None | Potential AB burrow (BMA JR 301) within buffer re-visited. Wood rat midden found at base of ironwood tree in road buffer (within Shared Facilities footprint); small mammal burrows observed |
| Shared Facilities | DT fencing | 19-Jan | 19-Jan | Pre-Construction Survey Transects – WBO, AB, KF Clearance | Rocky Brown, Katie Hall (BM), Rob Conohan (BM) | None | BMA JR 301 burrow scoped; appears to be approx. 9' deep. No new sign of special status species observed. Will do focused night survey for AB/KF. Other small mammal burrows determined to be kangaroo rat burrows, and were collapsed |

| Location | Construction Activity | Start Date | End Date | Survey Type | Monitor | Special-Status Species | Observations |
|-------------------------|---|------------|----------|-------------------------------------|---|------------------------|--|
| Shared Facilities | None | 24-Jan | 26-Jan | Focused WBO, AB, KF Clearance | Ray Romero (DB) | None | Monitored potential AB burrow (BMA JR 301) for 3 nights. No activity observed. Blocked burrow with rocks to prevent future occupancy. |
| Shared Facilities | DT fencing | 31-Jan | 31-Jan | Biological Monitoring | Ray Romero (DB) | KF (scat) | Pre-surveyed 800 feet along western boundary of Shared Facilities area. KF scat seen in area. |
| Well Area | DT fencing and clear and grub in portion of well area | 3-Jan | 5-Jan | DT Fenceline and Interior Clearance | Ray Romero (DB) | None | No DT or sign observed. |
| Well Area | Vegetation Mowing | 7-Jan | 7-Jan | Biological Monitoring | Ray Romero (DB) | None | No special-status species observed. |
| Botany ESAs and CST MAS | Fence check and repairs | 20-Jan | 20-Jan | ESA/MA Survey | Rocky Brown (BM), Rob Conohan (BM), Katie Hall (BM) | None | Annual plants beginning to germinate; unable to determine species at this time. No invasive species identified. Re-staked sagging orange construction fencing where possible; no silt fence installed. |
| Botany ESAs and CST MAS | Fence repair and weed monitoring | 29-Jan | 30-Jan | ESA/MA Survey | Kyle Harper (Designated Botanist) | None | Repaired fence, replaced signage. Very early germination – too early to identify weed species. |

Prior to disturbance activities (within 30 days) associated with installation of DT fencing and clearing and grubbing, and per COC BIO-18, portions of the Early Works Area of Phase 1A and a 500-foot buffer were surveyed for WBOs, sign, and/or burrows (Figure 2). Areas surveyed in January included a 4,638-linear-foot portion of the Main Access Road, western and northern boundaries of Shared Facilities, and a 68-acre portion of the 123-acre Shared Facilities. The remainder of Shared Facilities was previously surveyed for WBO in December 2010 as part of the E/W Connector Road 500-foot survey buffer. No suitable burrows or sign of WBO were documented, thus this area did not require additional survey efforts. Transects were spaced no more than 30 meters apart, although they were adjusted depending on location to obtain 100% visual coverage. Surveys were led by the DB. Burrows with WBO sign or those of suitable size for occupation by WBO were identified. For burrows identified as being of suitable size for WBO, a follow-up focused survey was conducted during the early morning or evening according to WBO survey guidelines. No active WBO burrows were identified within the surveyed area. In accordance with COC BIO-18 and the Burrowing Owl Mitigation Plan, if burrows are confirmed as active, a passive WBO relocation is to be conducted by the DB or BM under supervision of the DB. Relocation of WBOs is only to be implemented during the non-breeding season (September 1 through January 31).

Prior to disturbance activities and per COC BIO-17, portions of the Early Works Area of Phase 1A (Main Access Road and Shared Facilities) and a 20-foot buffer were surveyed for KF and AB and burrows/dens. One potential AB burrow was previously identified in early December 2010 as part of the Connector Road 500-foot survey buffer. Previous follow-up surveys of this burrow focused on WBO detection. This burrow (BMA JR 301) is within the Shared Facilities footprint; therefore, it was reinvestigated from January 24-26 according to the methods outlined in COC BIO-17 for KF and AB. A follow-up focused survey was conducted for three nights with tracking medium and it was determined that the den was not active.

Within 24 hours of the initiation of DT fence installation at the various Early Works Areas, a fenceline survey was conducted in accordance with COC BIO-9 to clear the area of DT. The fenceline construction disturbance limits on either side of the fence centerline will not exceed 15 feet; therefore, surveys occurred within a 60-foot-wide survey area centered on the fenceline. After DT exclusion fencing was completed for the Well Area, two DT clearance surveys, walked in different directions, were conducted. Transects were no more than 15 feet apart for fenceline and clearance surveys achieving 100% coverage. The surveys occurred prior to work occurring in that section, including clearing, grubbing, and grading.

Construction monitoring was conducted in compliance with COCs BIO-8 and BIO-9. Construction activities, including all disturbance associated with DT fenceline construction, were confined to the surveyed and staked disturbance boundaries in accordance with these conditions. All construction and related disturbance activities (e.g., driving of equipment, water tank spraying) occurring in areas not yet fenced with DT exclusion fencing were cleared for DT prior to the start of the work day; construction activities were monitored by the DB or BM (with DB oversight). When clearing, grubbing, and grading occurred in these areas, the DB or BM walked ahead of the construction equipment as it moved along its designated path.

Pre-construction and clearance surveys data were collected on designated Pre-Construction or Clearance Survey Data Sheets and electronically scanned/uploaded daily. Biological monitoring data were collected on designated Daily Biological Monitoring Logs. Global Positioning System (GPS) data (special-status species detections, sign, burrow data) were also collected and uploaded daily.

SUMMARY OF ACTIVITIES

Activities for January 2011 were as follows:

- Permanent fencing of Well Area completed on 1/3
- DT fencing along E/W Connector Road 1-3 – 1/28
- Compaction and grade setting in fenced portion of Main Access Road throughout week of 1/3
- Temporary gates installed at 2 Well Area access points on 1/4
- DT clearance survey conducted for interior of Well Area on 1/5 by DB and BM
- Clear and grub of a portion of the Well Area began on 1/6
- WBO/KF/AB pre-construction survey for remaining portion of Main Access Road to the north of the currently fenced area (1,700 linear feet) was conducted on 1/6
- Mowing of vegetation within the entire well area (~8 acres) began on 1/7
- 1/10-12 DT fencing of 400 linear feet north of currently fenced area of Main Access Road
- Excavation, backfilling, and compaction of fenced portions of Main Access Road during week of 1/17
- Pre-construction clearance surveys for WBO/KF/AB within Shared Facilities and buffers during week of 1/17

-
- DT fence clearance and fencing installation around the Shared Facilities area during week of 1/24/2011
 - Tannika Engelhard (USFWS), Mark Massar (BLM), Magdalena Rodriguez (CDFG), and a second CDFG representative were onsite on 1/26. They received safety briefing, but remained outside the fenced work area.

Biological clearance surveys for AB, KF, and WBO were conducted within 30 days prior to disturbance activities, as listed in Table 1. DT fenceline surveys were conducted within 24 hours of initiation of disturbance activities and subsequent clearance surveys were conducted after fencing was installed in segments. No evidence of these species was found within the disturbance area for the Early Works Areas surveyed. A follow-up focused AB/KF protocol survey occurred during the evenings of January 24-26 to obtain additional information regarding occupancy of a potential AB burrow (BMA JR 301) originally found on December 1, 2010, within buffer survey areas east of the Main Access Road and north of the E/W Connector Road. No sign of AB or KF or activity was observed during nighttime tracking surveys. The burrow was also scoped using a PeeperRoo® fiber optic scope on January 20; however, no animals were observed inside. Based on the combined survey efforts resulting in negative findings, the burrow was determined inactive and after an unsuccessful attempt to excavate the burrow by hand due to its depth and soil conditions it was blocked to prevent future inhabitation. Several small mammal burrows were noted on January 19 within the Shared Facilities survey area; however, no sign of special-status species was found. They were determined to be kangaroo rat burrows and were collapsed. Species observed during biological surveys and monitoring during January 2011 are listed in Attachment 2. Wildlife activity on the site was generally low given the time of year and sparse vegetation in the survey areas. Photos of the Project area and activities are provided in Attachment 3.

Repair of the orange construction fencing and signage around the two CST MAs and three botany ESAs adjacent to the Early Works Area occurred on January 20 and 29 per COC BIO-19(a) and the CST Protection and Mitigation Plan. No construction disturbance is planned within 500 feet of these areas in the near future. Monitoring of botany ESAs and CST MAs occurring adjacent to the Early Works Area will resume once construction activities are occurring within 500 feet. The Designated Botanist visited the site on January 29 to confirm the integrity of fencing and evaluate the level of weed germination adjacent to the site. No weeds were identified germinating within the construction disturbance area or ESAs. Although annual plant germination is just beginning at the site, identification of all plants was not yet possible.

WORKER ENVIRONMENTAL AWARENESS PROGRAM (WEAP)

A BSPP-specific Worker Environmental Awareness Program (WEAP) was developed in consultation with the DB that includes a brochure, training video, species cards, and hard hat stickers. As required by COC BIO-6, all new employees/field staff must attend the WEAP training.

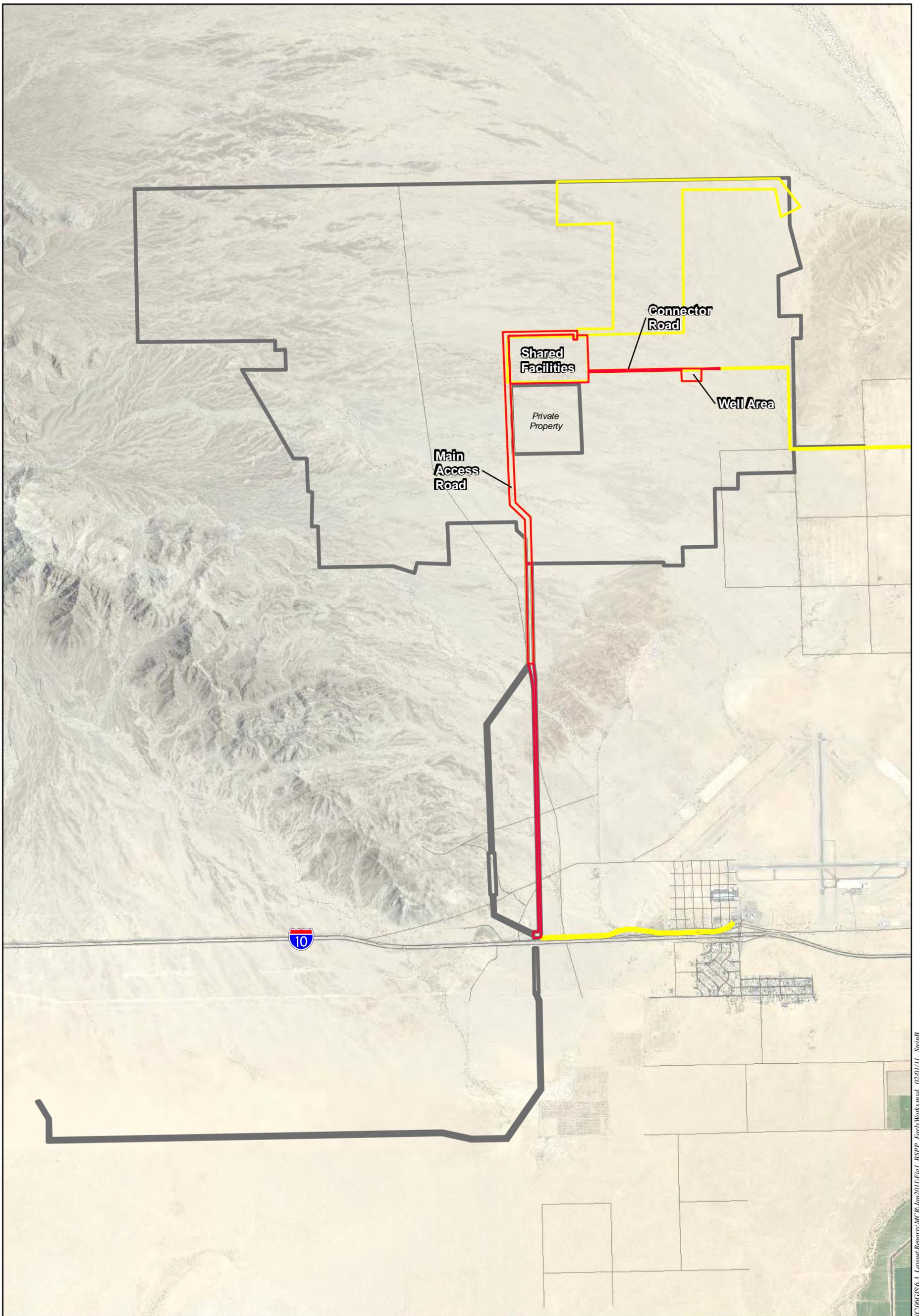
All personnel reporting to the field received WEAP training in January, as detailed in the comprehensive Monthly Compliance Report. A Kiewit Safety and Compliance Manager, assisted by the DB, administered the WEAP training to new employees. Signed affidavits are kept on file by the Kiewit Safety and Compliance Manager and the PVSİ Compliance Manager.

GENERAL DAILY NOTES AND OBSERVATIONS

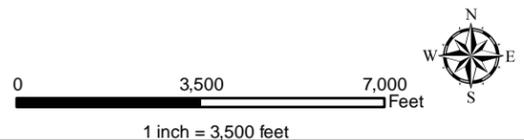
Table 1 summarizes construction and biological clearance survey and monitoring activities and observations. Daily notes detailing all observations and compliance monitoring activities are provided in the forms attached (Attachments 4 and 5).

ATTACHMENT 1

FIGURES



- Legend**
- Project Disturbance Area
 - Early Works Area
 - Phase 1a Disturbance Area



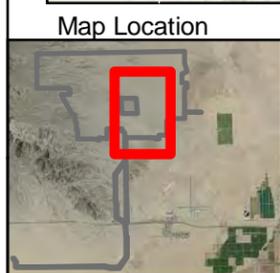
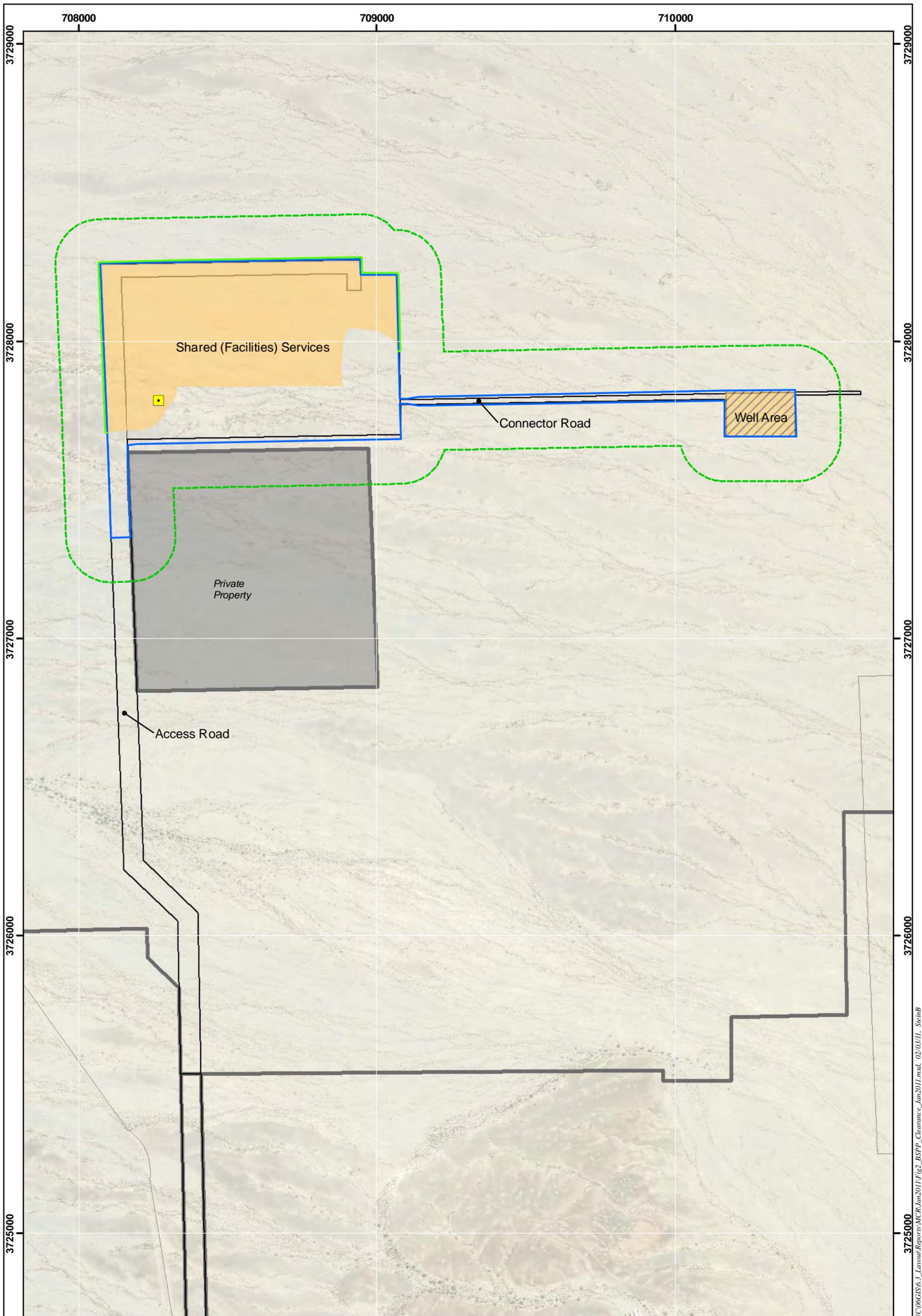
Blythe Solar Power Project

**Figure 1
Monthly Compliance
Biological Resources
Report - January**

Source: NAIP 2009; Riverside County 2010; AECOM 2010
Coordinate Grid System: UTM Z11 N, NAD 83, meters



Date: January 2011



Legend

| | |
|--------------------------|----------------------------------|
| Project Disturbance Area | DT Clearance Area |
| Early Works | AF KB WBO Survey Area |
| Protocol Survey Extent | 20-foot KF/AB Buffer Survey Area |
| PrivateProperty_inROW | 500-foot WBO Buffer Survey Area |
| | Mammal Burrow |

0 1,000 2,000 Feet
1 inch = 1,000 feet

Blythe Solar Power Project

Figure 2
Monthly Compliance
Biological Resources
Report - January

Source: NAIP 2009; RiversideCounty 2010; AECOM 2010
Coordinate Grid System: UTM Z11 N, NAD 83, meters

AECOM

Date: February 2011

ATTACHMENT 2

**SPECIES OBSERVED DURING JANUARY
SURVEYS AND MONITORING**

**WILDLIFE SPECIES DETECTED DURING
BIOLOGICAL COMPLIANCE CLEARANCE SURVEYS AND MONITORING
January 2011**

| Scientific Name | Common Name |
|--|-------------------------------------|
| INVERTEBRATES – None Observed | |
| AMPHIBIANS – None observed | |
| REPTILES | |
| <i>Salvadora hexalepis</i> | Patch-nosed snake |
| <i>Dipsosaurus dorsalis</i> | Desert iguana |
| <i>Uta stansburiana</i> | Side-blotched lizard |
| <i>Cnemidophorus tigris</i> | Western whip-tail lizard |
| <i>Phrynosoma platyrhinos</i> | Desert horned lizard |
| BIRDS | |
| <i>Eremophila alpestris actia</i> ¹ | California horned lark ¹ |
| <i>Corvus corax</i> | Common raven |
| <i>Callipepla gambelii</i> | Gambel's quail |
| <i>Carpodacus mexicanus</i> | House finch |
| <i>Amphispiza belli</i> | Sage sparrow |
| <i>Buteo jamaicensis</i> | Red-tailed hawk |
| <i>Circus cyaneus</i> ² | Northern harrier ² |
| MAMMALS – None observed | |
| <i>Peromyscus maniculatus</i> | Deer mouse |
| <i>Dipodomys deserti</i> | Desert kangaroo rat |
| <i>Spermophilus tereticaudus</i> | Round-tailed squirrel |

¹ CDFG watch list

² State species of special concern

ATTACHMENT 3

PHOTOS

Date & Time: Mon Jan 3 11:19:19 PST 2011
Position: 11 N 708154 3727682
Altitude: 473ft
Azimuth/Bearing: 248° S68W 4409mils (True)
Elevation Angle: -03.8°
Horizon Angle: +03.3°
Zoom: 1X

Note: Photo 1. Taken by Ray Romero. Looking W at clear and grub of main plant road.



Dust control during clear and grub activities, looking west on main (permanent) access road—Jan. 3, 2011

Date & Time: Tue Jan 4 10:20:00 PST 2011
Position: 11 N 708127 3727701
Altitude: 413ft
Azimuth/Bearing: 184° S04W 3271mils (True)
Elevation Angle: -05.4°
Horizon Angle: +02.8°
Zoom: 1X

Note: Photo 1. Taken by Ray Romero. Looking S at setting grade at main plant road.



Looking south at setting of grade at main (permanent) access road—Jan. 4, 2011



Looking north at installation of temporary gate at E/W connector road—Jan. 4, 2011



Looking east at DT/silt fencing along E/W connector Road—Jan. 7, 2011

Date & Time: Fri Jan 7 10:44:30 PST 2011
Position: 11 N 709737 3727792
Altitude: 407ft
Azimuth/Bearing: 006° N06E 0107mils (True)
Elevation Angle: -07.5°
Horizon Angle: +01.0°
Zoom: 1X
Note: Photo 3. Taken by Ray Romero. Looking N at raptor perch with white wash, pellets and other sign next to E/W connector road.



Looking north at raptor perch with white wash pellets and other sign next to E/W connector road—Jan. 7, 2011

Date & Time: Mon Jan 10 13:33:58 PST 2011
Position: 11 N 709915 3727800
Altitude: 407ft
Azimuth/Bearing: 108° S72E 1920mils (True)
Elevation Angle: -04.4°
Horizon Angle: +00.9°
Zoom: 1X
Note: Photo 3. Taken by Ray Romero. Looking E at grader backfilling DT fence along E/W connector road.



Looking east at backfilling of DT/silt fence along E/W connector road—Jan. 10, 2011



Looking southeast at Biological Monitor documenting a potential AB burrow in the shared facilities (services)—Jan. 6,



Looking south-southeast at Biological Monitor using scope to investigate burrow in previous photo—Jan. 19, 2011

Date & Time: Wed Jan 19 13:27:10 PST 2011
Position: 11 N 709569 3727817
Altitude: 430ft
Azimuth/Bearing: 305° N55W 5422mils (True)
Elevation Angle: -01.0°
Horizon Angle: +00.8°
Zoom: 1X

Note: Photo 1. taken by Ray Romero. Looking W at N boundary of E/W connector road with black and orange silt fencing.



Looking west at DT/silt fencing along north boundary of E/W connector road—Jan. 19, 2011

Date & Time: Mon Jan 24 13:51:22 PST 2011
Position: 11 N 709109 3727791
Altitude: 476ft
Azimuth/Bearing: 074° N74E 1316mils (True)
Elevation Angle: +05.4°
Horizon Angle: +02.0°
Zoom: 1X

Note: Photo 2. Taken by Ray Romero. Looking E at backfill along E/W connector road.



Looking east at backfilling of installed DT/silt fence along E/W connector road—Jan. 24, 2011



**Looking south southeast at Biological Monitors performing transect survey in the shared facilities (services) area
Jan. 19, 2011**



Looking south at clear and grub along southeast boundary of the shared facilities (services) area—Jan. 24, 2011



**Looking down at desert horned lizard relocated from the DT fence trench at shared facilities (services) area
Jan. 28, 2011**



**Looking southwest at wood rat midden at base of ironwood tree in the shared facilities (services) area,
along main (permanent) access road—Jan. 28, 2011**

ATTACHMENT 4

DAILY BIOLOGICAL MONITORING LOGS

Solar Millennium BSPP Phase 1A Construction
 USFWS Biological Opinion FWS-ERIV-09B0186-10F0880
 California Energy Commission Final Conditions of Certification 09-AFC-6

| | | | |
|--|-------------------------------------|-------------------|--------------------------|
| Biological Monitor: | Ray Romero | Date: | 2/3/10 1/3/11 |
| Starting Location and Activity: | Step area, main plant rd. | Site Code: | Blythe |
| Weather: | scattered clouds, slight wind, cold | Start | 7:00 AM |
| | | Midday | 12:30 |
| | | End | 15:10 PM |
| Rainfall? | Temp: | 43 | 46 |
| Y <input checked="" type="radio"/> N <input type="radio"/> | % Cloud Cover: | 30 | 15 |
| | | | 10 |

ALL MONITORS WILL NOTIFY A POINT OF CONTACT (POC) UPON ARRIVAL ONSITE
 Contact Designated Biologist Ray Romero (AECOM) (714) 567-2786 and Kiewit POC or foreman on arrival
 For health and safety issues, please contact the Health and Safety Director (AECOM) Jennifer Guigliano (619) 764-6882
 For UXO issues, contact Health and Safety Director (above) and UXO Specialist Dan McKinnon (937) 219-5242
 In emergencies, dial 911

| Condition | Compliance? | Comments |
|---|--|---|
| A) Site checked for biota prior to construction? Exclusion fence intact? | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | clearance of E/W completed |
| B) Speed limit 25mph, no off road activity | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | |
| C) Crew trained on biological minimization measures? | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | stickers on hard hats |
| D) Construction activities outside of plant site designed to avoid impacts to biological resources | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | |
| E) Night lighting avoids wildlife habitat | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | |
| F) Noise levels less than 65 dBA between Feb 15 - Apr 15 (see COC for exceptions) | <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A | |
| G) Vehicles/equipment checked for DT prior to movement | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | magnets on vehicles |
| H) Wildlife pitfall (trenches/bore) and entrapment (pipes/culverts) areas checked - note check times, start/end of day status [ramps/covered/capped @ end of day] | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | trench checked prior to backfill |
| I) Construction outside of DT exclusion fence with AB/BM present | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | escort heavy equip on E/W rd. |
| J) Construction activity (including spoils/topsoil) and traffic ONLY within flagged areas | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | areas, clearly staked, escort |
| K) No standing water, note check times/locations | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | convoy following. heavy equip on vehicles to be able to transport |
| L) Road kill removed, note species/location | <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A | |
| M) AB informed of hazardous spills with proper clean up/disposal, toxins avoided, hazardous materials stored in approved locations | <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A | |
| N) Trash/food in sealed containers, removed daily | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | covered receptacles |
| O) No pets/firearms/weapons, wildlife not fed | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | |
| P) Erosion control (eg. silt fences) present and functioning | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | silt fence attached to DT fence |
| Q) Cacti salvaged | <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A | |
| R) Special status species observed? Describe | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A | |

AB=Authorized Biologist, BM=Biological Monitor, DT=Desert Tortoise, COC=California Energy Commission Conditions of Certification

Signature:

Ray Romero

wildlife: horned larks, rodent burrows, coyote scat

Monitor: W. P. [Signature]

Date: 1/3/11

Notes/comments are to be captured in chronological order. If follow up is required, please include notes detailing this.

| Time | ACT ¹ | LOC ² | Notes/Comments | CL ³ |
|------|------------------|------------------|--|-----------------|
| 0740 | 3 | 3 | Perform clearance survey along N boundary of E/W connector rd. Clear/grub after work. Crew will finish fencing stage area today. Plan to place temp gates @ stage area entry point & access to E/W connector rd today. Will plan to perform clearance survey of stage area tomorrow. | |
| 0910 | 4 | 3 | Grader & H2O tank compacting main plant rd. Grader & machine clear & grub @ main plant rd. | |
| 1230 | 1 | 2 | Backfilling trench for DT fencing along E boundary of stage area. Complete fencing of stage area. Need to install temp gates @ access point & E/W connector rd. Inspected & approved for backfilling. | |
| 1245 | 1 | 2 | Coordinate w/ ECM & BLM 3rd party monitor. Provide project overview & site orientation to 3rd party monitor. Inspect fencing along E/W connector rd. | |
| 1430 | 3 | 3 | Escort equip back to stage area. | |
| 1445 | 1 | 2 | Inspect trench & DT fencing prior to backfilling trench w/ grader. | |
| 1510 | 1 | 2 | Depart site | |

Activity (ACT)¹

- 1. DT Fencing
- 2. Access/egress
- 3. Clear/grub
- 4. Grading
- 5. Excavation
- 6. UXO Activities
- 7. SWPPP
- 8. Other (specify)

Location (LOC)²

- 1. DT Fence
- 2. Well Site
- 3. Access Road
- 4. Drainage Crossings
- 5. Other AWWT Office
- 6. Other _____
- 7. Other _____

Compliance Levels (CL)³

- 1. Acceptable
- 2. Notification
- 3. Non-compliance
- 4. Non-compliance Resolution

Signature: _____

W. P. [Signature]

Solar Millennium BSPP Phase 1A Construction
 USFWS Biological Opinion FWS-ERIV-09B0186-10F0880
 California Energy Commission Final Conditions of Certification 09-AFC-6

| | | | | | |
|--|------------------------------|--------------|--------|-------------------|--------|
| Biological Monitor: | Ray Romero | | | Date: | 1/4/11 |
| Starting Location and Activity: | Stage area (main plant area) | | | Site Code: | Blythe |
| Weather: | Clear, slight wind, cold | Start | 7:00AM | Midday | 12:15 |
| | | | | End | 3:10PM |
| Rainfall? | Temp: | 38 | 51 | 56 | |
| Y (N) | % Cloud Cover: | 0 | 10 | 10 | |

ALL MONITORS WILL NOTIFY A POINT OF CONTACT (POC) UPON ARRIVAL ONSITE

Contact Designated Biologist Ray Romero (AECOM) (714) 567-2786 and Kiewit POC or foreman on arrival
 For health and safety issues, please contact the Health and Safety Director (AECOM) Jennifer Guigliano (619) 764-6882
 For UXO issues, contact Health and Safety Director (above) and UXO Specialist Dan McKinnon (937) 219-5242
 In emergencies, dial 911

| Condition | Compliance? | Comments |
|---|--|--|
| A) Site checked for biota prior to construction? Exclusion fence intact? | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | practically sunny at DT fence line |
| B) Speed limit 25mph, no off road activity | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | posted onsite as 20mph |
| C) Crew trained on biological minimization measures? | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | |
| D) Construction activities outside of plant site designed to avoid impacts to biological resources | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | |
| E) Night lighting avoids wildlife habitat | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | |
| F) Noise levels less than 65 dBA between Feb 15 - Apr 15 (see COC for exceptions) | <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A | |
| G) Vehicles/equipment checked for DT prior to movement | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | |
| H) Wildlife pitfall (trenches/bore) and entrapment (pipes/culverts) areas checked - note check times, start/end of day status [ramps/covered/capped @ end of day] | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | inspected prior to backfill & throughout day |
| I) Construction outside of DT exclusion fence with AB/BM present | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | |
| J) Construction activity (including spoils/topsoil) and traffic ONLY within flagged areas | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | |
| K) No standing water, note check times/locations | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | |
| L) Road kill removed, note species/location | <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A | |
| M) AB informed of hazardous spills with proper clean up/disposal, toxins avoided, hazardous materials stored in approved locations | <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A | |
| N) Trash/food in sealed containers, removed daily | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | |
| O) No pets/firearms/weapons, wildlife not fed | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | |
| P) Erosion control (eg. silt fences) present and functioning | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | |
| Q) Cacti salvaged | <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A | |
| R) Special status species observed? Describe | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A | |

AB=Authorized Biologist, BM=Biological Monitor, DT=Desert Tortoise, COC=California Energy Commission Conditions of Certification

Signature: Ray Romero

Monitor: Ray Romero Date: 1/4/11

Notes/comments are to be captured in chronological order. If follow up is required, please include notes detailing this.

| Time | ACT ¹ | LOC ² | Notes/Comments | CL ³ |
|-------|------------------|------------------|---|-----------------|
| 6:55 | 8 | 5 | Safety plan for day, stretch / flex mbr. | 1 |
| 7:25 | 1 | 3 | Perform pre-activity survey for clear/grub along N boundary of E/W connector rd. In prep for DT fencing installation. Escorting the truck between well & main plant rd thru out day. | |
| 9:20 | 1 | 3 | Relocate desert iguana from trench for DT fencing of E/W connector rd. Compaction test being performed today @ main plant rd. Coordinate w/ ECM & Morgan on today's activities. BM monitor on site. | |
| 10:00 | 2 | 3 | Continue escorting the truck to main plant rd. | |
| 11:15 | 4 | 3 | Setting grade and compaction @ main plant rd. | |
| 12:40 | 1 | 3 | Tussock trench for DT fencing in prep for backfill. | |
| 1:40 | 3 | 3 | Perform survey in prep for clear/grub along S boundary of E/W connector rd. Monitor clear/grub activities. Place temp fence @ E/W connector rd. | |
| 1:50 | 3 | 3 | Depart for day. Plan to attend 3:00 look ahead mtg. | |

- | | | | | |
|-----------------------------------|-------------------------------|-----------------------------------|-----------------------|---|
| <u>Activity (ACT)¹</u> | | <u>Location (LOC)²</u> | | <u>Compliance Levels (CL)³</u> |
| 1. DT Fencing | 5. Excavation | 1. DT Fence | 5. Other <u>Keurt</u> | 1. Acceptable |
| 2. Access/egress | 6. UXO Activities | 2. Well Site | 6. Other _____ | 2. Notification |
| 3. Clear/grub | 7. SWPPP | 3. Access Road | 7. Other _____ | 3. Non-compliance |
| 4. Grading | 8. Other (specify) <u>mtg</u> | 4. Drainage Crossings | | 4. Non-compliance Resolution |

Signature: Ray Romero

wildlife: horned larks, desert iguana, common raven, side blotched lizard

Daily Biological Monitoring Log - Blythe Solar Power Project**Solar Millennium BSPP Phase 1A Construction**

USFWS Biological Opinion FWS-ERIV-09B0186-10F0880

California Energy Commission Final Conditions of Certification 09-AFC-6

| | | | | |
|--|--|-------------------|---------------|------------|
| Biological Monitor: | R. BROWN | Date: | 1/5/11 | |
| Starting Location and Activity: | WELL SITE - ESCORTING WATER TRUCK ALONG E/W CONDUCTOR RD | Site Code: | Blythe | |
| Weather: | | Start | Midday | End |
| | | 7:35 AM | 13:00 | : PM |
| Rainfall? | Temp: | 51° | 62° | |
| Y (N) | % Cloud Cover: | 35% | 30% | |

ALL MONITORS WILL NOTIFY A POINT OF CONTACT (POC) UPON ARRIVAL ONSITE

Contact Designated Biologist Ray Romero (AECOM) (714) 567-2786 and Kiewit POC or foreman on arrival

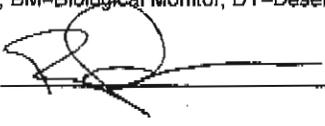
For health and safety issues, please contact the Health and Safety Director (AECOM) Jennifer Guigliano (619) 764-6882

For UXO issues, contact Health and Safety Director (above) and UXO Specialist Dan McKimmon (937) 219-5242

In emergencies, dial 911

| Condition | Compliance? | Comments |
|--|--|-----------------|
| A) Site checked for biota prior to construction? Exclusion fence intact? | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | |
| B) Speed limit 25mph, no off road activity | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | |
| C) Crew trained on biological minimization measures? | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | |
| D) Construction activities outside of plant site designed to avoid impacts to biological resources | <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A | |
| E) Night lighting avoids wildlife habitat | <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A | |
| F) Noise levels less than 65 dBA between Feb 15 - Apr 15 (see COC for exceptions) | <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A | |
| G) Vehicles/equipment checked for DT prior to movement | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | |
| H) Wildlife pitfall (trenches/bores) and entrapment (pipes/culverts) areas checked - note check times, start/end of day status [ramps/covered/capped @ end of day] | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | |
| I) Construction outside of DT exclusion fence with AB/BM present | <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A | |
| J) Construction activity (including spoils/topsoil) and traffic ONLY within flagged areas | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | |
| K) No standing water, note check times/locations | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | |
| L) Road kill removed, note species/location | <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A | |
| M) AB informed of hazardous spills with proper clean up/disposal, toxins avoided, hazardous materials stored in approved locations | <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A | |
| N) Trash/food in sealed containers, removed daily | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | |
| O) No pets/firearms/weapons, wildlife not fed | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | |
| P) Erosion control (eg. silt fences) present and functioning | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | |
| Q) Cacti salvaged | <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A | |
| R) Special status species observed? Describe | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A | |

AB=Authorized Biologist, BM=Biological Monitor, DT=Desert Tortoise, COC=California Energy Commission Conditions of Certification

Signature: 

Monitor: P. Brown

Date: 1/5/11

Notes/comments are to be captured in chronological order. If follow up is required, please include notes detailing this.

| Time | ACT ¹ | LOC ² | Notes/Comments | CL ³ |
|--------------|------------------|------------------|---|-----------------|
| 0700 | | | Meet @ Kiewit office for "Stretch & Flex," safety meeting, daily planning session. | 2 |
| 0735 | 2 | 2/3 | Escort water truck to and from Plant Rd. | 1 |
| thru 1400 | | | work area → some water used to water road, some used to compact Plant Rd. work area. | |
| | | | Between trips, spot check fencing work along E/W connector road (near well site) | 1 |
| 1400 | 2 | 2/3 | Rob Conohan assumes escorting duty - escorts water truck & grader from Plant Rd. work area to Well Site | |
| | | | * During escorts, biologist ensured that gates in tortoise fence were secure. | |
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|-----------------------------------|--------------------|-----------------------------------|----------------|---|
| Activity (ACT)¹ | | Location (LOC)² | | Compliance Levels (CL)³ |
| 1. DT Fencing | 5. Excavation | 1. DT Fence | 5. Other _____ | 1. Acceptable |
| 2. Access/egress | 6. UXO Activities | 2. Well Site | 6. Other _____ | 2. Notification |
| 3. Clear/grub | 7. SWPPP | 3. Access Road | 7. Other _____ | 3. Non-compliance |
| 4. Grading | 8. Other (specify) | 4. Drainage Crossings | | 4. Non-compliance Resolution |

Signature: 

Daily Biological Monitoring Log – Blythe Solar Power Project**Solar Millennium BSPP Phase 1A Construction**

USFWS Biological Opinion FWS-ERIV-09B0186-10F0880

California Energy Commission Final Conditions of Certification 09-AFC-6

| | | | | |
|--|---|-------------------|---------------|------------|
| Biological Monitor: | R. BROWN | Date: | 1/6/11 | |
| Starting Location and Activity: | WELL SITE - CONST. MONITORING, EXPORTING EQUIP. | Site Code: | Blythe | |
| Weather: | | Start | Midday | End |
| | | 7:40 AM | 13:00 | : PM |
| Rainfall? | Temp: | 54° | 64° | |
| Y (N) | % Cloud Cover: | 15% | 50% | |

ALL MONITORS WILL NOTIFY A POINT OF CONTACT (POC) UPON ARRIVAL ONSITE

Contact Designated Biologist Ray Romero (AECOM) (714) 567-2786 and Kiewit POC or foreman on arrival

For health and safety issues, please contact the Health and Safety Director (AECOM) Jennifer Guigliano (619) 764-6882

For UXO issues, contact Health and Safety Director (above) and UXO Specialist Dan McKinnon (937) 219-5242

In emergencies, dial 911

| Condition | Compliance? | Comments |
|--|--|--|
| A) Site checked for biota prior to construction? Exclusion fence intact? | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | Pre-activity survey of area to be fenced along Ewell Connector Rd. |
| B) Speed limit 25mph, no off road activity | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | |
| C) Crew trained on biological minimization measures? | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | |
| D) Construction activities outside of plant site designed to avoid impacts to biological resources | <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A | |
| E) Night lighting avoids wildlife habitat | <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A | |
| F) Noise levels less than 65 dBA between Feb 15 - Apr 15 (see COC for exceptions) | <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A | |
| G) Vehicles/equipment checked for DT prior to movement | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | |
| H) Wildlife pitfall (trenches/bóres) and entrapment (pipes/culverts) areas checked - note check times, start/end of day status (ramps/covered/capped @ end of day) | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | Fencing trench checked prior to backfill |
| I) Construction outside of DT exclusion fence with AB/BM present | <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A | |
| J) Construction activity (including spoils/topsoil) and traffic ONLY within flagged areas | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | |
| K) No standing water, note check times/locations | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | |
| L) Road kill removed, note species/location | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | Patchnose snake discovered in spoil pile. Snake was deceased and was disposed of outside the work area |
| M) AB informed of hazardous spills with proper clean up/disposal, toxins avoided, hazardous materials stored in approved locations | <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A | |
| N) Trash/food in sealed containers, removed daily | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | |
| O) No pets/firearms/weapons, wildlife not fed | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | |
| P) Erosion control (eg. silt fences) present and functioning | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | |
| Q) Cacti salvaged | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A | No additional cacti impacted. |
| R) Special status species observed? Describe | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A | |

AB=Authorized Biologist, BM=Biological Monitor, DT=Desert Tortoise, COC=California Energy Commission Conditions of Certification

Signature:



Monitor: R. Brown

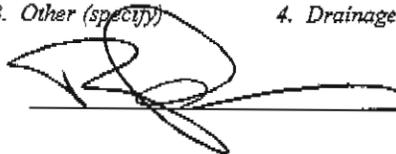
Date: 1/6/11

Notes/comments are to be captured in chronological order. If follow up is required, please include notes detailing this.

| Time | ACT ¹ | LOC ² | Notes/Comments | CL ³ |
|-------------|------------------|------------------|--|-----------------|
| 7:00 | | | Meet @ Kiewit office for daily planning session / safety meeting. | 1 |
| 7:40 | 1 | 3 | Conduct pre-activity survey of approx. 800' section of S. boundary of E/W connector rd. to be fenced → No sensitive bio resources observed | 1 |
| 7:50 | 2 | 3 | Escort water truck along E/W connector road to and from Plant Rd. work area. | 1 |
| 8:30 | 1 | 3 | Discard of dead patch-nosed snake that turned up in a spoil pile. | 1 |
| 8:30-13:00 | | | Monitor fencing work at E/W connector rd ↳ confirm fencing specs. ↳ survey trench prior to backfill. | 1 |
| 13:10 | 2 | 3 | Escort water truck to and from Plant Rd work area along E/W connector rd. | 1 |
| 13:10-14:45 | | | Monitor fencing work. | |
| 14:45 | | | Depart site. | |
| | | | | |
| | | | | |

- | | | | | |
|-----------------------------------|--------------------|-----------------------------------|----------------|---|
| <u>Activity (ACT)¹</u> | | <u>Location (LOC)²</u> | | <u>Compliance Levels (CL)³</u> |
| 1. DT Fencing | 5. Excavation | 1. DT Fence | 5. Other _____ | 1. Acceptable |
| 2. Access/egress | 6. UXO Activities | 2. Well Site | 6. Other _____ | 2. Notification |
| 3. Clear/grub | 7. SWPPP | 3. Access Road | 7. Other _____ | 3. Non-compliance |
| 4. Grading | 8. Other (specify) | 4. Drainage Crossings | | 4. Non-compliance Resolution |

Signature: _____



Daily Biological Monitoring Log - Blythe Solar Power Project

Solar Millennium BSPP Phase 1A Construction

USFWS Biological Opinion FWS-ERIV-09B0186-10F0880

California Energy Commission Final Conditions of Certification 09-AFC-6

| | | | | | | | |
|---------------------------------|-----------------------------------|-------|---------|------------|---------|-----|---------|
| Biological Monitor: | Ray Romero | | | Date: | 11-7-11 | | |
| Starting Location and Activity: | Stage area | | | Site Code: | Blythe | | |
| Weather: | partial clouds, cool, slight wind | Start | 7:00 AM | Midday | 12:30 | End | 3:00 PM |
| Rainfall? | Temp: | 42 | | 54 | | 62 | |
| Y(N) | % Cloud Cover: | 40 | | 30 | | 20 | |

ALL MONITORS WILL NOTIFY A POINT OF CONTACT (POC) UPON ARRIVAL ONSITE

Contact Designated Biologist Ray Romero (AECOM) (714) 567-2786 and Kiewit POC or foreman on arrival
 For health and safety issues, please contact the Health and Safety Director (AECOM) Jennifer Guigliano (619) 764-6882
 For UXO issues, contact Health and Safety Director (above) and UXO Specialist Dan McKinnon (937) 219-5242
 In emergencies, dial 911

| Condition | Compliance? | Comments |
|---|--|---------------------------|
| A) Site checked for biota prior to construction? Exclusion fence intact? | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | |
| B) Speed limit 25mph, no off road activity | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | |
| C) Crew trained on biological minimization measures? | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | |
| D) Construction activities outside of plant site designed to avoid impacts to biological resources | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | |
| E) Night lighting avoids wildlife habitat | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | |
| F) Noise levels less than 65 dBA between Feb 15 - Apr 15 (see COC for exceptions) | <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A | |
| G) Vehicles/equipment checked for DT prior to movement | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | |
| H) Wildlife pitfall (trenches/borers) and entrapment (pipes/culverts) areas checked - note check times, start/end of day status [ramps/covered/capped @ end of day] | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | trench inspected thru day |
| I) Construction outside of DT exclusion fence with AB/BM present | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | |
| J) Construction activity (including spoils/topsoil) and traffic ONLY within flagged areas | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | rew stacked/flagged |
| K) No standing water, note check times/locations | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | |
| L) Road kill removed, note species/location | <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A | |
| M) AB informed of hazardous spills with proper clean up/disposal, toxins avoided, hazardous materials stored in approved locations | <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A | |
| N) Trash/food in sealed containers, removed daily | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | Lots on receptacles |
| O) No pets/firearms/weapons, wildlife not fed | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | |
| P) Erosion control (eg. silt fences) present and functioning | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | |
| Q) Cacti salvaged | <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A | veg moved in stage area |
| R) Special status species observed? Describe | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A | |

AB=Authorized Biologist, BM=Biological Monitor, DT=Desert Tortoise, COC=California Energy Commission Conditions of Certification

Signature:



Monitor: day 10

Date: 1/7/11

Notes/comments are to be captured in chronological order. If follow up is required, please include notes detailing this.

| Time | ACT ¹ | LOC ² | Notes/Comments | CL ³ |
|------|------------------|------------------|--|-----------------|
| 700 | 8 | 5 | Safety, plan for day, stretch floor @ front office 1 | |
| 740 | 3 | 6 | Mowing veg in stage area. Reducing ground surface disturbance as opposed to clear/grub. No work @ main plant rd today. | |
| | 1 | 6 | Cut U-ditch on inside of DT fence @ stage area to attach silt fence along N. boundary. | |
| 1030 | 1 | 3 | Surveyed DT fence ROW along both sides of E/W connector. Surveyed ~ 1000 ft for expected clear/grub later today. | |
| 1250 | 2 | 3 | Escort H&D job along E/W connector rd to main plant rd for compaction | |
| 1330 | 1 | 3 | Inspect trench prior to backfilling DT fence. | |
| 1430 | 2 | 3 | Escort H&D job back to stage area. Ensure DT gates are secured for weekend. | |
| 1510 | 2 | 3 | Depart site | |

- Activity (ACT)¹**
- 1. DT Fencing
 - 2. Access/egress
 - 3. Clear/grub
 - 4. Grading
 - 5. Excavation
 - 6. UXO Activities
 - 7. SWPPP
 - 8. Other (specify)

- Location (LOC)²**
- 1. DT Fence
 - 2. Well Site
 - 3. Access Road
 - 4. Drainage Crossings
 - 5. Other front office
 - 6. Other stage area
 - 7. Other

- Compliance Levels (CL)³**
- 1. Acceptable
 - 2. Notification
 - 3. Non-compliance
 - 4. Non-compliance Resolution

Signature:

[Handwritten Signature]

Daily Biological Monitoring Log – Blythe Solar Power Project

Solar Millennium BSPP Phase 1A Construction

USFWS Biological Opinion FWS-ERIV-09B0186-10F0880

California Energy Commission Final Conditions of Certification 09-AFC-6

| | | | | | |
|--|---------------------------|--------------|---------|-------------------|---------|
| Biological Monitor: | Ray Romero | | | Date: | 1/10/11 |
| Starting Location and Activity: | E/W connector rd. | | | Site Code: | Blythe |
| Weather: | clear, sunny, cold, windy | Start | 7:00 AM | Midday | 12:15 |
| | | | | End | 3:10 PM |
| Rainfall? | Temp: | 46 | 61 | 66 | |
| Y N | % Cloud Cover: | 10 | 10 | 10 | |

ALL MONITORS WILL NOTIFY A POINT OF CONTACT (POC) UPON ARRIVAL ONSITE

Contact Designated Biologist Ray Romero (AECOM) (714) 567-2786 and Kiewit POC or foreman on arrival
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 For UXO issues, contact Health and Safety Director (above) and UXO Specialist Dan McKinnon (937) 219-5242
 In emergencies, dial 911

| Condition | Compliance? | Comments |
|--|--|-----------------------------------|
| A) Site checked for biota prior to construction? Exclusion fence intact? | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | |
| B) Speed limit 25mph, no off road activity | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | posted @ stop area |
| C) Crew trained on biological minimization measures? | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | same crew |
| D) Construction activities outside of plant site designed to avoid impacts to biological resources | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | |
| E) Night lighting avoids wildlife habitat | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | lighting @ stop area downwind |
| F) Noise levels less than 65 dBA between Feb 15 - Apr 15 (see COC for exceptions) | <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A | |
| G) Vehicles/equipment checked for DT prior to movement | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | magnets on vehicles |
| H) Wildlife pitfall (trenches/bores) and entrapment (pipes/culverts) areas checked - note check times, start/end of day status [ramps/covered/capped @ end of day] | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | checked during day/night/weekend |
| I) Construction outside of DT exclusion fence with AB/BM present | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | |
| J) Construction activity (including spoils/topsoil) and traffic ONLY within flagged areas | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | clearly staked boundaries |
| K) No standing water, note check times/locations | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | |
| L) Road kill removed, note species/location | <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A | |
| M) AB informed of hazardous spills with proper clean up/disposal, toxins avoided, hazardous materials stored in approved locations | <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A | |
| N) Trash/food in sealed containers, removed daily | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | lids on receptacles |
| O) No pets/firearms/weapons, wildlife not fed | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | |
| P) Erosion control (eg. silt fences) present and functioning | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | silt fencing attached to DT fence |
| Q) Cacti salvaged | <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A | |
| R) Special status species observed? Describe | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A | |

AB=Authorized Biologist, BM=Biological Monitor, DT=Desert Tortoise, COC=California Energy Commission Conditions of Certification

Signature: Ray Romero

wildlife: side bled lizards, rodent burrows, K-rat bait traps, ants, other coyote scat, small mammal bones, common raven

Monitor: Ray Kramer

Date: 1/10/11

Notes/comments are to be captured in chronological order. If follow up is required, please include notes detailing this.

| Time | ACT ¹ | LOC ² | Notes/Comments | CL ³ |
|------|------------------|------------------|---|-----------------|
| 650 | 8 | 5 | Attend Kiewit mtg - safety plan for day, stretch for 1 | |
| 740 | 1 | 3 | Survey 7400ft for clear/grub to install DT fence along N boundary of E/W connector rd. Inspected DT fencing already installed along E/W connector. Water tank placing H ₂ O in stage area. Grader leveling E/W connector rd. | |
| 1030 | 1 | 3 | Documented pottery shard outside N boundary of E/W connector. Confirmed as shard by BLM monitor (Damren). Photo documented & GPS by myself & Damren. He has recommended a CR monitor onsite to BLM. | |
| 1330 | 1 | 3 | Inspected trench prior to backfilling. Inspected ROW to ensure clear/grub stayed within ROW. Water tank sprayed ROW prior to backfilling to reduce dust. Grader & backhoe used to backfill trench. | |
| 1500 | 1 | 3 | Complete backfilling & depart site | |

- | | | | | |
|-----------------------------------|--------------------------|-----------------------------------|-----------------------------|---|
| <u>Activity (ACT)¹</u> | | <u>Location (LOC)²</u> | | <u>Compliance Levels (CL)³</u> |
| 1. DT Fencing | 5. Excavation | 1. DT Fence | 5. Other <u>Went Office</u> | 1. Acceptable |
| 2. Access/egress | 6. UXO Activities | 2. Well Site | 6. Other _____ | 2. Notification |
| 3. Clear/grub | 7. SWPPP | 3. Access Road | 7. Other _____ | 3. Non-compliance |
| 4. Grading | 8. Other (specify) _____ | 4. Drainage Crossings | | 4. Non-compliance Resolution |

Signature: Ray Kramer

Daily Biological Monitoring Log – Blythe Solar Power Project

Solar Millennium BSPP Phase 1A Construction

USFWS Biological Opinion FWS-ERIV-09B0186-10F0880

California Energy Commission Final Conditions of Certification 09-AFC-6

| | | | | | |
|--|---------------------------|--------------|-------------------|------------|--|
| Biological Monitor: | Ray Romero | | Date: | 11/11/11 | |
| Starting Location and Activity: | E/W connector rd. | | Site Code: | Blythe | |
| Weather: | cloudy, slight wind, cold | Start | Midday | End | |
| | | 7:00 AM | 12:00 | 3:00 PM | |
| Rainfall? | Temp: | 41 | 54 | 88 | |
| Y (N) | % Cloud Cover: | 90 | 85 | 85 | |

ALL MONITORS WILL NOTIFY A POINT OF CONTACT (POC) UPON ARRIVAL ONSITE

Contact Designated Biologist Ray Romero (AECOM) (714) 567-2786 and Kiewit POC or foreman on arrival
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 For UXO issues, contact Health and Safety Director (above) and UXO Specialist Dan McKinnon (937) 219-5242
 In emergencies, dial 911

| Condition | Compliance? | Comments |
|--|--|----------------------------------|
| A) Site checked for biota prior to construction? Exclusion fence intact? | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | |
| B) Speed limit 25mph, no off road activity | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | |
| C) Crew trained on biological minimization measures? | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | |
| D) Construction activities outside of plant site designed to avoid impacts to biological resources | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | |
| E) Night lighting avoids wildlife habitat | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | |
| F) Noise levels less than 65 dBA between Feb 15 - Apr 15 (see COC for exceptions) | <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A | |
| G) Vehicles/equipment checked for DT prior to movement | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | |
| H) Wildlife pitfall (trenches/bores) and entrapment (pipes/culverts) areas checked - note check times, start/end of day status [ramps/covered/capped @ end of day] | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | |
| I) Construction outside of DT exclusion fence with AB/BM present | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | Escort heavy equip as needed |
| J) Construction activity (including spoils/topsoil) and traffic ONLY within flagged areas | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | clearly staked areas |
| K) No standing water, note check times/locations | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | water fittings in good condition |
| L) Road kill removed, note species/location | <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A | |
| M) AB informed of hazardous spills with proper clean up/disposal, toxins avoided, hazardous materials stored in approved locations | <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A | |
| N) Trash/food in sealed containers, removed daily | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | receptacles w/ lids |
| O) No pets/firearms/weapons, wildlife not fed | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | |
| P) Erosion control (eg. silt fences) present and functioning | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | silt fence intact |
| Q) Cacti salvaged | <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A | |
| R) Special status species observed? Describe | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A | |

AB=Authorized Biologist, BM=Biological Monitor, DT=Desert Tortoise, COC=California Energy Commission Conditions of Certification

Signature: _____

Ray Romero

Monitor:

Raymond

Date:

4/11/11

Notes/comments are to be captured in chronological order. If follow up is required, please include notes detailing this.

| Time | ACT ¹ | LOC ² | Notes/Comments | CL ³ |
|------|------------------|------------------|---|-----------------|
| 0655 | 8 | 5 | Krewit safety, plan for day, stretch/Chg, etc. Coord w/ Brent & Mike on future activities. | 1 |
| 0800 | 1 | 3 | Continued DT fencing along E/W connector rd. | |
| 0845 | 2 | 3 | Escort H ₂ O tank to main plant rd. | |
| 0900 | 4 | 3 | Completion @ main plant rd w/ H ₂ O tank & scraper. | |
| 1030 | 4 | 3 | Escort H ₂ O tank & quad to main plant rd. | |
| 1330 | 4 | 3 | Escort H ₂ O tank & quad back to E/W connector rd to backfill DT fence trench. Inspected trench & fence prior to back-filling. | |
| 1430 | 4 | 3 | Coord. w/ SM & CM on activities. Crew working on consolidating vegetation into piles in stage area. In preper for chipping. Krewit completed 400' fencing along N boundary. | |
| 1500 | 4 | 3 | Depart site. | |

Activity (ACT)¹

- 1. DT Fencing
- 2. Access/egress
- 3. Clear/grub
- 4. Grading
- 5. Excavation
- 6. UXO Activities
- 7. SWPPP
- 8. Other (specify)

Location (LOC)²

- 1. DT Fence
- 2. Well Site
- 3. Access Road
- 4. Drainage Crossings
- 5. Other Krewit Office
- 6. Other _____
- 7. Other _____

Compliance Levels (CL)³

- 1. Acceptable
- 2. Notification
- 3. Non-compliance
- 4. Non-compliance Resolution

Signature:

Raymond

wildlife: sideblotched lizard, common raven, red-tailed hawk

Daily Biological Monitoring Log – Blythe Solar Power Project

Solar Millennium BSPP Phase 1A Construction

USFWS Biological Opinion FWS-ERIV-09B0186-10F0880

California Energy Commission Final Conditions of Certification 09-AFC-6

| | | | | | |
|--|------------------------|-------------------------|------------------------|-----------------------|--|
| Biological Monitor: | Ray Romero | | Date: | 1/12/11 | |
| Starting Location and Activity: | ELW connector rd. | | Site Code: | Blythe | |
| Weather: | clear, no wind cool | Start 7:00 AM | Midday 12:10 | End 3:00 PM | |
| Rainfall? | Temp: | 45 | 60 | 60 | |
| Y(N) | % Cloud Cover: | 0 | 0 | 0 | |

ALL MONITORS WILL NOTIFY A POINT OF CONTACT (POC) UPON ARRIVAL ONSITE

Contact Designated Biologist Ray Romero (AECOM) (714) 567-2786 and Kiewit POC or foreman on arrival
 For health and safety issues, please contact the Health and Safety Director (AECOM) Jennifer Guigliano (619) 764-6882
 For UXO issues, contact Health and Safety Director (above) and UXO Specialist Dan McKinnon (937) 219-5242
 In emergencies, dial 911

| Condition | Compliance? | Comments |
|---|---|--------------------------------------|
| A) Site checked for biota prior to construction? Exclusion fence intact? | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | |
| B) Speed limit 25mph, no off road activity | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | |
| C) Crew trained on biological minimization measures? | <input checked="" type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A | |
| D) Construction activities outside of plant site designed to avoid impacts to biological resources | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | |
| E) Night lighting avoids wildlife habitat | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | |
| F) Noise levels less than 65 dBA between Feb 15 - Apr 15 (see COC for exceptions) | <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A | |
| G) Vehicles/equipment checked for DT prior to movement | <input checked="" type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A | |
| H) Wildlife pitfall (trenches/boreas) and entrapment (pipes/culverts) areas checked - note check times, start/end of day status [ramps/covered/capped @ end of day] | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | |
| I) Construction outside of DT exclusion fence with AB/BM present | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | |
| J) Construction activity (including spoils/topsoil) and traffic ONLY within flagged areas | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | |
| K) No standing water, note check times/locations | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | |
| L) Road kill removed, note species/location | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A | western whiptail lizard from ELW ROW |
| M) AB informed of hazardous spills with proper clean up/disposal, toxins avoided, hazardous materials stored in approved locations | <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A | |
| N) Trash/food in sealed containers, removed daily | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | |
| O) No pets/firearms/weapons, wildlife not fed | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | |
| P) Erosion control (eg. silt fences) present and functioning | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | |
| Q) Cacti salvaged | <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A | |
| R) Special status species observed? Describe | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A | |

AB=Authorized Biologist, BM=Biological Monitor, DT=Desert Tortoise, COC=California Energy Commission Conditions of Certification

Signature: _____

Ray Romero

wildlife: horned larks, western whiptail, common raven, rodent burrows, rodent bones, side blotched lizards

Daily Biological Monitoring Log – Blythe Solar Power Project**Solar Millennium BSPP Phase 1A Construction**

USFWS Biological Opinion FWS-ERIV-09B0186-10F0880

California Energy Commission Final Conditions of Certification 09-AFC-6

| | | | | | |
|--|-------------------------------|--------------|---------|-------------------|---------|
| Biological Monitor: | Ray Romero | | | Date: | 1/13/11 |
| Starting Location and Activity: | ELW conductor rd | | | Site Code: | Blythe |
| Weather: | clear, sunny warm, no wind | Start | 7:00 AM | Midday | 12:15 |
| | | | | End | 3:00 PM |
| Rainfall? | Temp: | 48 | | 62 | 68 |
| Y N | % Cloud Cover: | 0 | | 0 | 0 |

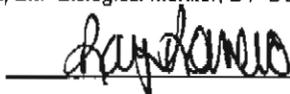
ALL MONITORS WILL NOTIFY A POINT OF CONTACT (POC) UPON ARRIVAL ONSITE

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 For UXO issues, contact Health and Safety Director (above) and UXO Specialist Dan McKinnon (937) 219-5242
 In emergencies, dial 911

| Condition | Compliance? | Comments |
|--|--|----------|
| A) Site checked for biota prior to construction? Exclusion fence intact? | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | |
| B) Speed limit 25mph, no off road activity | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | |
| C) Crew trained on biological minimization measures? | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | |
| D) Construction activities outside of plant site designed to avoid impacts to biological resources | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | |
| E) Night lighting avoids wildlife habitat | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | |
| F) Noise levels less than 65 dBA between Feb 15 - Apr 15 (see COC for exceptions) | <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A | |
| G) Vehicles/equipment checked for DT prior to movement | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | |
| H) Wildlife pitfall (trenches/bores) and entrapment (pipes/culverts) areas checked - note check times, start/end of day status [ramps/covered/capped @ end of day] | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | |
| I) Construction outside of DT exclusion fence with AB/BM present | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | |
| J) Construction activity (including spoils/topsoil) and traffic ONLY within flagged areas | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | |
| K) No standing water, note check times/locations | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | |
| L) Road kill removed, note species/location | <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A | |
| M) AB informed of hazardous spills with proper clean up/disposal, toxins avoided, hazardous materials stored in approved locations | <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A | |
| N) Trash/food in sealed containers, removed daily | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | |
| O) No pets/firearms/weapons, wildlife not fed | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | |
| P) Erosion control (eg. silt fences) present and functioning | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | |
| Q) Cacti salvaged | <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A | |
| R) Special status species observed? Describe | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A | |

AB=Authorized Biologist, BM=Biological Monitor, DT=Desert Tortoise, COC=California Energy Commission Conditions of Certification

Signature: _____



Daily Biological Monitoring Log – Blythe Solar Power Project**Solar Millennium BSPP Phase 1A Construction**

USFWS Biological Opinion FWS-ERIV-09B0186-10F0880

California Energy Commission Final Conditions of Certification 09-AFC-6

| | | | | | |
|--|-------------------------------------|--------------|---------|-------------------|---------|
| Biological Monitor: | Ray Romero | | | Date: | 1/14/11 |
| Starting Location and Activity: | EUV compound rd. | | | Site Code: | Blythe |
| Weather: | 0-20 mph gusts west in clear, windy | Start | 7:00 AM | Midday | 12:00 |
| Rainfall? | Temp: | 52 | 68 | 74 | |
| Y (N) | % Cloud Cover: | 5 | 20 | 20 | |

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In emergencies, dial 911

| Condition | Compliance? | Comments |
|--|--|---------------------|
| A) Site checked for biota prior to construction? Exclusion fence intact? | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | |
| B) Speed limit 25mph, no off road activity | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | |
| C) Crew trained on biological minimization measures? | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | |
| D) Construction activities outside of plant site designed to avoid impacts to biological resources | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | |
| E) Night lighting avoids wildlife habitat | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | |
| F) Noise levels less than 65 dBA between Feb 15 - Apr 15 (see COC for exceptions) | <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A | |
| G) Vehicles/equipment checked for DT prior to movement | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | |
| H) Wildlife pitfall (trenches/bores) and entrapment (pipes/culverts) areas checked - note check times, start/end of day status [ramps/covered/capped @ end of day] | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | |
| I) Construction outside of DT exclusion fence with AB/BM present | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | |
| J) Construction activity (including spoils/topsoil) and traffic ONLY within flagged areas | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | |
| K) No standing water, note check times/locations | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | |
| L) Road kill removed, note species/location | <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A | |
| M) AB informed of hazardous spills with proper clean up/disposal, toxins avoided, hazardous materials stored in approved locations | <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A | |
| N) Trash/food in sealed containers, removed daily | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | receptacles w/ lids |
| O) No pets/firearms/weapons, wildlife not fed | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | |
| P) Erosion control (eg. silt fences) present and functioning | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | |
| Q) Cacti salvaged | <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A | |
| R) Special status species observed? Describe | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A | |

AB=Authorized Biologist, BM=Biological Monitor, DT=Desert Tortoise, COC=California Energy Commission Conditions of Certification

Signature:



Daily Biological Monitoring Log – Blythe Solar Power Project
Solar Millennium BSPP Phase 1A Construction
 USFWS Biological Opinton FWS-ERIV-09B0186-10F0880
 California Energy Commission Final Conditions of Certification 09-AFC-6

| | | | | |
|--|-----------------------------------|-------------------|----------------|-------------------------------|
| Biological Monitor: | <i>Ray Romero</i> | Date: | <i>1/18/11</i> | |
| Starting Location and Activity: | <i>ELW connector rd</i> | Site Code: | <i>Blythe</i> | |
| Weather: | <i>clear sunny, no wind, warm</i> | Start | <i>7:00 AM</i> | Midday <i>12:00</i> |
| | | | | End <i>3:00 PM</i> |
| Rainfall? | Temp: | <i>54</i> | <i>79</i> | <i>83</i> |
| <i>Y (N)</i> | % Cloud Cover: | <i>0</i> | <i>0</i> | <i>0</i> |

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 In emergencies, dial 911

| General Monitoring Section | | |
|--|--|---|
| Condition | Compliance? | Comments |
| A) Site checked for biota prior to construction? Exclusion fence intact? | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | <i>Surveyed prior to trenching</i> |
| B) Speed limit 25mph, no off road activity | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | |
| C) Crew trained on biological minimization measures? | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | |
| D) Construction activities outside of plant site designed to avoid impacts to biological resources | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | |
| E) Night lighting avoids wildlife habitat | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | |
| F) Noise levels less than 65 dBA between Feb 15 - Apr 15 (see COC for exceptions) | <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A | <i>outside season</i> |
| G) Vehicles/equipment checked for DT prior to movement | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | |
| H) Wildlife pitfall (trenches/bores) and entrapment (pipes/culverts) areas checked - note check times, start/end of day status [ramps/covered/capped @ end of day] | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | |
| I) Construction outside of DT exclusion fence with AB/BM present | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | <i>Escort equip to Mgmt Point Rd</i> |
| J) Construction activity (including spoils/topsoil) and traffic ONLY within flagged areas | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | <i>Areas clearly staked</i> |
| K) No standing water, note check times/locations | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | |
| L) Road kill removed, note species/location | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A | <i>no roadkill</i> |
| M) AB informed of hazardous spills with proper clean up/disposal, toxins avoided, hazardous materials stored in approved locations | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A | <i>no spills</i> |
| N) Trash/food in sealed containers, removed daily | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | |
| O) No pets/firearms/weapons, wildlife not fed | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | |
| P) Erosion control (eg. silt fences) present and functioning | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | <i>started installing orange silt fences. slack</i> |
| Q) Cacti salvaged | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A | |
| R) Special status species observed? Describe | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A | |
| S) If present, are invasive weed species below reporting threshold? Describe (see Weed ID Guide Instructions) | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A | <i>no germination</i> |

AB=Authorized Biologist, BM=Biological Monitor, DT=Desert Tortoise, COC=California Energy Commission Conditions of Certification

Signature: *Ray Romero*

04120165 Monitoring log 8/31/07

Monitor: Greg Dornia Date: 6/18/11

| Environmentally Sensitive Area (ESA) Monitoring Section | | | | |
|--|------------------|---|---|-----------------|
| ESA Number(s) | | Condition | Compliance? | Comments |
| | | A) Are exclusionary fencing and erosion control measures intact, with no sign of trespass? Describe | <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | |
| | | B) Any sensitive species observed inside fencing? Describe | <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | |
| | | C) Any sensitive species observed immediately outside fencing? Describe | <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | |
| | | D) Does the current fencing configuration appear to sufficiently encompass the applicable resources? Describe | <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | |
| | | E) If present, are invasive weed species below reporting threshold? Describe (see Weed ID Guide Instructions) | <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | |
| | | F) Is all stockpiling kept away from ESA, posing no threat for siltation/debris entering into ESA? Describe | <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | |
| Notes/Comments Section | | | | |
| Notes/comments are to be captured in chronological order. If follow up is required, please include notes detailing this. | | | | |
| Time | ACT ¹ | LOC ² | Notes/Comments | CL ³ |
| 650 | 2 | 5 | Went into safety plan stretch flex | 1 |
| 745 | 1 | 3 | Start demolishing for DT fence along E/W connector rd. Area presumed. No sensitive species observed. Escort H2O tank & roller to main plant rd after work. New equip arrived onsite today - roller (skips feet & sun meter w/ disc on back. Escort this equip to compact main plant rd. | |
| 1000 | 1 | 3 | Escorting H2O tank back & forth. Watering main plant rd & E/W connector rd. | |
| 125 | 1 | 3 | Inspected installed fence & trench prior to backfilling. Gave ok to proceed w/ backfill. | |
| 1500 | 1 | 3 | Complete backfilling trench & watering rd. Depart site. Went 3rd lot ahead w/ delay @ 4pm. | |

- | | | | | |
|-----------------------------------|--------------------------|-----------------------------------|-----------------------------|---|
| Activity (ACT)¹ | | Location (LOC)² | | Compliance Levels (CL)³ |
| 1. DT Fencing | 5. Excavation | 1. DT Fence | 5. Other <u>Went office</u> | 1. Acceptable |
| 2. Access/egress | 6. UXO Activities | 2. Well Site | 6. Other _____ | 2. Notification |
| 3. Clear/grub | 7. SWPPP | 3. Access Road | 7. Other _____ | 3. Non-compliance |
| 4. Grading | 8. Other (specify) _____ | 4. Drainage Crossings | | 4. Non-compliance Resolution |

Signature: Greg Dornia
 wildlife: horned larks, sideblotched lizards, rodent burrows

Daily Biological Monitoring Log – Blythe Solar Power Project

Solar Millennium BSPP Phase 1A Construction

USFWS Biological Opinion FWS-ERIV-09B0186-10F0880

California Energy Commission Final Conditions of Certification 09-AFC-6

| | | | | | |
|--|-------------------------------|--------------|-------------------|---------------|--------|
| Biological Monitor: | Ray Romero | | Date: | 1/19/11 | |
| Starting Location and Activity: | E/W construction | | Site Code: | Blythe | |
| Weather: | clear, sunny no wind, warm | Start | 7:00AM | Midday | 12:00 |
| | | | | End | 3:00PM |
| Rainfall? | Temp: | 48 | | 79 | 81 |
| Y (N) | % Cloud Cover: | 5 | | 5 | 5 |

ALL MONITORS WILL NOTIFY A POINT OF CONTACT (POC) UPON ARRIVAL ONSITE

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 In emergencies, dial 911

| Condition | Compliance? | Comments |
|--|--|-------------------------------------|
| A) Site checked for biota prior to construction? Exclusion fence intact? | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | route presumed for trucking |
| B) Speed limit 25mph, no off road activity | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | posted @ stage area |
| C) Crew trained on biological minimization measures? | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | same crew |
| D) Construction activities outside of plant site designed to avoid impacts to biological resources | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | |
| E) Night lighting avoids wildlife habitat | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | |
| F) Noise levels less than 65 dBA between Feb 15 - Apr 15 (see COC for exceptions) | <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A | outside screen |
| G) Vehicles/equipment checked for DT prior to movement | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | magnets on vehicles |
| H) Wildlife pitfall (trenches/bores) and entrapment (pipes/culverts) areas checked - note check times, start/end of day status [ramps/covered/capped @ end of day] | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | traps checked prior to mobilization |
| I) Construction outside of DT exclusion fence with AB/BM present | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | escort equip to main plant |
| J) Construction activity (including spoils/topsoil) and traffic ONLY within flagged areas | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | clearly staked |
| K) No standing water, note check times/locations | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | the 0 fittings in good order |
| L) Road kill removed, note species/location | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A | no road kill |
| M) AB informed of hazardous spills with proper clean up/disposal, toxins avoided, hazardous materials stored in approved locations | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A | no spills |
| N) Trash/food in sealed containers, removed daily | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | lids on cans |
| O) No pets/firearms/weapons, wildlife not fed | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | |
| P) Erosion control (eg. silt fences) present and functioning | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | silt fence attached to DT fence |
| Q) Cacti salvaged | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A | |
| R) Special status species observed? Describe | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A | |
| S) If present, are invasive weed species below reporting threshold? Describe (see Weed ID Guide Instructions) | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | no germination |

AB=Authorized Biologist, BM=Biological Monitor, DT=Desert Tortoise, COC=California Energy Commission Conditions of Certification

Signature:

Ray Romero

Monitor: Greg Brown Date: 1/19/11

| Species | Activity (of species) | Location |
|--------------------|-----------------------|-----------|
| normal lizards | flying | access rd |
| side banded lizard | running | " " |
| | | |
| | | |

| ESA Number(s) | Condition | Compliance? | Comments |
|---------------|---|---|----------|
| | A) Are exclusionary fencing and erosion control measures intact, with no sign of trespass? Describe | <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | |
| | B) Any sensitive species observed inside fencing? Describe | <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | |
| | C) Any sensitive species observed immediately outside fencing? Describe | <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | |
| | D) Does the current fencing configuration appear to sufficiently encompass the applicable resources? Describe | <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | |
| | E) If present, are invasive weed species below reporting threshold? Describe (see Weed ID Guide Instructions) | <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | |
| | F) Is all stockpiling kept away from ESA, posing no threat for siltation/debris entering into ESA? Describe | <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | |

Notes/comments are to be captured in chronological order. If follow up is required, please include notes detailing this.

| Time | ACT | LOC | Notes/Comments | CL |
|------|-----|-----|---|----|
| 645 | 8 | 5 | Viewed site - safety plan stretch flex. Coord w/ Rob & Rocky on WBO/OK/AB survey today. Es over add'l safety, discuss plan for species surveys. | 1 |
| 750 | 4 | 3 | Escort the tank grader to main plant area. Completion testing today. Escort the tank throughout day. | |
| 1220 | 1 | 3 | Katie H. onsite to support Rob & Rocky w/ WBO/OK/AB transect survey today. Coord w/ Rocky & Katie on tasks. | |
| 1320 | 1 | 3 | In spot DT trench prior to backfill along E/W connector rd - Southside. Crew installed 400' today. | |
| 1430 | | | Rocky, Rob & Katie done for day. Coord with Greg. | |
| 1505 | 1 | 3 | Backfill of DT fence complete. Report to RB. | |
| 1645 | 4 | 3 | Work on the main plant rd. Completion test & escort equip back to stage area. | |

- | | | | | |
|------------------|-------------------------------|-----------------------|-----------------------------|------------------------------|
| 1. DT Fencing | 5. Excavation | 1. DT Fence | 5. Other <u>Newt Office</u> | 1. Acceptable |
| 2. Access/egress | 6. UXO Activities | 2. Well Site | 6. Other _____ | 2. Notification |
| 3. Clear/grub | 7. SWPPP | 3. Access Road | 7. Other _____ | 3. Non-compliance |
| 4. Grading | 8. Other (specify) <u>mtg</u> | 4. Drainage Crossings | | 4. Non-compliance Resolution |

Signature: Greg Brown

1705 13 Backfill DT fence w/ grader & E/W connector rd.
1730 13 maint site.

Daily Biological Monitoring Log – Blythe Solar Power Project

Solar Millennium BSPP Phase 1A Construction

USFWS Biological Opinion FWS-ERIV-09B0186-10F0880

California Energy Commission Final Conditions of Certification 09-AFC-6

| | | | | |
|--|---|-------------------|---------------|------------|
| Biological Monitor: | R. BROWN; R. CONNORAN | Date: | 1/20/11 | |
| Starting Location and Activity: | Shared Services → spot check of burrows | Site Code: | Blythe | |
| Weather: | | Start | Midday | End |
| | | 7:40AM | 12:00 | : PM |
| Rainfall? | Temp: | 58° | 64° | |
| Y (N) | % Cloud Cover: | 5% | 10% | |

ALL MONITORS WILL NOTIFY A POINT OF CONTACT (POC) UPON ARRIVAL ONSITE

Contact Designated Biologist Ray Romero (AECOM) (714) 567-2786 and Kiewit POC or foreman on arrival
 For health and safety issues, please contact the Health and Safety Director (AECOM) Jennifer Guigliano (619) 764-6882
 For UXO issues, contact Health and Safety Director (above) and UXO Specialist Dan McKinnon (937) 219-5242
 In emergencies, dial 911

| General Monitoring Section | | |
|---|--|--|
| Condition | Compliance? | Comments |
| A) Site checked for biota prior to construction? Exclusion fence intact? | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | Work area along E/W connector rd. surveyed prior to activity → No sensitive resources. |
| B) Speed limit 25mph, no off road activity | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | |
| C) Crew trained on biological minimization measures? | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | |
| D) Construction activities outside of plant site designed to avoid impacts to biological resources | <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A | |
| E) Night lighting avoids wildlife habitat | <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A | |
| F) Noise levels less than 65 dBA between Feb 15 - Apr 15 (see COC for exceptions) | <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A | |
| G) Vehicles/equipment checked for DT prior to movement | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | |
| H) Wildlife pitfall (trenches/borers) and entrapment (pipes/culverts) areas checked - note check times, start/end of day status [ramps/covered/capped @ end of day] | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | |
| I) Construction outside of DT exclusion fence with AB/BM present | <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A | |
| J) Construction activity (including spoils/topsoil) and traffic ONLY within flagged areas | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | |
| K) No standing water, note check times/locations | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | |
| L) Road kill removed, note species/location | <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A | |
| M) AB informed of hazardous spills with proper clean up/disposal, toxins avoided, hazardous materials stored in approved locations | <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A | |
| N) Trash/food in sealed containers, removed daily | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | |
| O) No pets/firearms/weapons, wildlife not fed | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | |
| P) Erosion control (eg. silt fences) present and functioning | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | |
| Q) Cacti salvaged | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A | No new cacti impacted. |
| R) Special status species observed? Describe | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A | |
| S) If present, are invasive weed species below reporting threshold? Describe (see Weed ID Guide Instructions) | <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A | |

AB=Authorized Biologist, BM=Biological Monitor, DT=Desert Tortoise, COC=California Energy Commission Conditions of Certification

Signature: _____



Monitor: R. SPEOWN, R. LINDAHAN, K. HALL Date: 1/20/11

| Incidental Species Observed | | |
|-----------------------------|-----------------------|----------|
| Species | Activity (of species) | Location |
| | | |
| | | |
| | | |

| Environmentally Sensitive Area (ESA) Monitoring Section | | | |
|---|---|--|--|
| ESA Number(s) | Condition | Compliance? | Comments |
| | A) Are exclusionary fencing and erosion control measures intact, with no sign of trespass? Describe | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | Fencing (snow fencing) installed but sagging in many areas, some stakes dislodged. No silt fencing. Fencing repaired where possible. Annual plants just emerging - not able to determine species and extent of growth. No invasives observed. No work near ESAs at this time. |
| | B) Any sensitive species observed inside fencing? Describe | Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A | |
| | C) Any sensitive species observed immediately outside fencing? Describe | Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A | |
| | D) Does the current fencing configuration appear to sufficiently encompass the applicable resources? Describe | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | |
| | E) If present, are invasive weed species below reporting threshold? Describe (see Weed ID Guide Instructions) | Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A | |
| | F) Is all stockpiling kept away from ESA, posing no threat for siltation/debris entering into ESA? Describe | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | |

| Notes/Comments Section | | | | |
|--|------------------|------------------|---|-----------------|
| Notes/comments are to be captured in chronological order. If follow up is required, please include notes detailing this. | | | | |
| Time | ACT ¹ | LOC ² | Notes/Comments | CL ³ |
| 7:00 | | | Meet @ Kiewit office for daily safety/planning meeting. | 1 |
| 7:30 | 1 | 3 | Conduct pre-activity survey of areas to be fenced along E/W connector rd. → No sensitive wildlife observed | 1 |
| 7:45 | 8 | 5 | Follow up observation of BMAJR301 Burrow excavated ≤ 3 feet, found to be at least 9' deep, mostly blocked to prevent usage. Will scope prior to collapsing. | |
| 10:00 | 4 | 6 | Surveyed ESAs ↳ ESA_Botany_002 - signage misspelled, fencing sagging in areas ESA_Botany_003 - " " , replaced stake fencing sagging | 1 |
| | | | * All ESAs had similar issues as those noted above. | |
| | | | ↳ ESA_Toad_001 → approx. 30' of perimeter not fenced. Installed fencing here. | |

- | | | |
|-----------------------------------|-----------------------------------|---|
| Activity (ACT)¹ | Location (LOC)² | Compliance Levels (CL)³ |
| 1. DT Fencing | 1. DT Fence | 1. Acceptable |
| 2. Access/egress | 2. Well Site | 2. Notification |
| 3. Clear/grub | 3. Access Road | 3. Non-compliance |
| 4. Grading | 4. Drainage Crossings | 4. Non-compliance Resolution |
| 5. Excavation | 5. Other <u>shared services</u> | |
| 6. UXO Activities | 6. Other <u>ESAs</u> | |
| 7. SWPPP | 7. Other _____ | |
| 8. Other (specify) | | |

Signature: 

14:00 8 6 Depart site.

Daily Biological Monitoring Log – Blythe Solar Power Project

Solar Millennium BSPP Phase 1A Construction

USFWS Biological Opinion FWS-ERIV-09B0186-10F0880

California Energy Commission Final Conditions of Certification 09-AFC-6

| | | | |
|--|-----------------------|--------------------------|--------------------|
| Biological Monitor: Ray Romero | | Date: 11/20/11 | |
| Starting Location and Activity: E/W connector | | Site Code: Blythe | |
| Weather: clear, sunny, windy, cool | Start 6:50 AM | Midday 12:00 | End 5:00 PM |
| Rainfall? Y (N) | Temp: | 54 | 71 |
| | % Cloud Cover: | 0 | 0 |

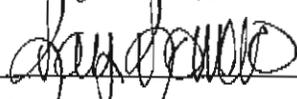
ALL MONITORS WILL NOTIFY A POINT OF CONTACT (POC) UPON ARRIVAL ONSITE

Contact Designated Biologist Ray Romero (AECOM) (714) 567-2786 and Kiewit POC or foreman on arrival
 For health and safety issues, please contact the Health and Safety Director (AECOM) Jennifer Guigliano (619) 764-6882
 For UXO issues, contact Health and Safety Director (above) and UXO Specialist Dan McKinnon (937) 219-5242
 In emergencies, dial 911

| Condition | Compliance? | Comments |
|---|--|---|
| A) Site checked for biota prior to construction? Exclusion fence intact? | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | pre survey for clear brush E/W rd |
| B) Speed limit 25mph, no off road activity | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | posted to stop area |
| C) Crew trained on biological minimization measures? | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | same crew |
| D) Construction activities outside of plant site designed to avoid impacts to biological resources | <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | |
| E) Night lighting avoids wildlife habitat | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | |
| F) Noise levels less than 65 dBA between Feb 15 - Apr 15 (see COC for exceptions) | <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A | outside season |
| G) Vehicles/equipment checked for DT prior to movement | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | magnets on vehicles/equip |
| H) Wildlife pitfall (trenches/bore) and entrapment (pipes/culverts) areas checked - note check times, start/end of day status [ramps/covered/capped @ end of day] | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | trench inspected prior to backfill |
| I) Construction outside of DT exclusion fence with AB/BM present | <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | escort as needed |
| J) Construction activity (including spoils/topsoil) and traffic ONLY within flagged areas | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | clearly staked ROW |
| K) No standing water, note check times/locations | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | |
| L) Road kill removed, note species/location | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A | no road kill |
| M) AB informed of hazardous spills with proper clean up/disposal, toxins avoided, hazardous materials stored in approved locations | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A | no spills |
| N) Trash/food in sealed containers, removed daily | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | receptacles w/ lids |
| O) No pets/firearms/weapons, wildlife not fed | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | |
| P) Erosion control (eg. silt fences) present and functioning | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | silt fence attached to DT fence |
| Q) Cacti salvaged | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A | |
| R) Special status species observed? Describe | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A | |
| S) If present, are invasive weed species below reporting threshold? Describe (see Weed ID Guide Instructions) | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | starting to see some annual germination |

AB=Authorized Biologist, BM=Biological Monitor, DT=Desert Tortoise, COC=California Energy Commission Conditions of Certification

Signature:



Monitor: Ray Brando Date: 1/20/11

| Species | Activity (of species) | Location |
|---------------------|-----------------------|------------------|
| <u>Normal Hawks</u> | <u>flying</u> | <u>access rd</u> |
| | | |
| | | |

| ESA Number(s) | Condition | Compliance? | Comments |
|---------------|---|---|----------|
| | A) Are exclusionary fencing and erosion control measures intact, with no sign of trespass? Describe | <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | |
| | B) Any sensitive species observed inside fencing? Describe | <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | |
| | C) Any sensitive species observed immediately outside fencing? Describe | <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | |
| | D) Does the current fencing configuration appear to sufficiently encompass the applicable resources? Describe | <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | |
| | E) If present, are invasive weed species below reporting threshold? Describe (see Weed ID Guide Instructions) | <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | |
| | F) Is all stockpiling kept away from ESA, posing no threat for siltation/debris entering into ESA? Describe | <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | |

Notes/comments are to be captured in chronological order. If follow up is required, please include notes detailing this.

| Time | ACT ¹ | LOC ² | Notes/Comments | CL ³ |
|-------------|------------------|------------------|--|-----------------|
| <u>650</u> | <u>8</u> | <u>5</u> | <u>Revisit w/ safety, plan, stretch flex. Presurveyed area ahead of clear/grub for installation of 800' DT fence along S. boundary of E/W connector rd. Clear/grubs beyond 800' to bond in rd around shared services - presurveyed. Coord w/ Rocky, Rob & Katie on completing survey for shared services. They will inspect ESAs afterwards.</u> | <u>1</u> |
| <u>1330</u> | <u>1</u> | <u>3</u> | <u>Inspect DT trench before back fill. Escort grader & H&O tank to/from main plant rd.</u> | |
| <u>1505</u> | <u>1</u> | <u>3</u> | <u>Work complete. Depart site</u> | |
| | | | | |
| | | | | |

Signature: Ray Brando

Activity (ACT)¹
 1. DT Fencing 5. Excavation
 2. Access/egress 6. UXO Activities
 3. Clear/grub 7. SWPPP
 4. Grading 8. Other (specify)

Location (LOC)²
 1. DT Fence 5. Other Revisit office
 2. Well Site 6. Other _____
 3. Access Road 7. Other _____
 4. Drainage Crossings

Compliance Levels (CL)³
 1. Acceptable
 2. Notification
 3. Non-compliance
 4. Non-compliance Resolution

Daily Biological Monitoring Log – Blythe Solar Power Project**Solar Millennium BSPP Phase 1A Construction**

USFWS Biological Opinion FWS-ERIV-09B0186-10F0880

California Energy Commission Final Conditions of Certification 09-AFC-6

| | | | |
|--|--------------------------------------|-------------------|---------------|
| Biological Monitor: | Ray Romero | Date: | 1/21/11 |
| Starting Location and Activity: | ELW connector rd. | Site Code: | Blythe |
| Weather: | Clear sunny no wind - slight wind | Start | Midday |
| | | 7:00 AM | 12:00 |
| | | | End |
| | | | 3:00 PM |
| Rainfall? | Temp: | 43 | 68 |
| | | | 73 |
| Y (N) | % Cloud Cover: | 0 | 0 |
| | | | 0 |

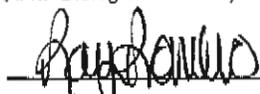
ALL MONITORS WILL NOTIFY A POINT OF CONTACT (POC) UPON ARRIVAL ONSITE

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 For UXO issues, contact Health and Safety Director (above) and UXO Specialist Dan McKinnon (937) 219-5242
 In emergencies, dial 911

| Condition | Compliance? | Comments |
|--|--|----------------|
| A) Site checked for biota prior to construction? Exclusion fence intact? | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | |
| B) Speed limit 25mph, no off road activity | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | |
| C) Crew trained on biological minimization measures? | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | |
| D) Construction activities outside of plant site designed to avoid impacts to biological resources | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | |
| E) Night lighting avoids wildlife habitat | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | |
| F) Noise levels less than 65 dBA between Feb 15 - Apr 15 (see COC for exceptions) | <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A | outside season |
| G) Vehicles/equipment checked for DT prior to movement | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | |
| H) Wildlife pitfall (trenches/bores) and entrapment (pipes/culverts) areas checked - note check times, start/end of day status [ramps/covered/capped @ end of day] | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | |
| I) Construction outside of DT exclusion fence with AB/BM present | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | |
| J) Construction activity (including spoils/topsoil) and traffic ONLY within flagged areas | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | |
| K) No standing water, note check times/locations | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | |
| L) Road kill removed, note species/location | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A | no roadkill |
| M) AB informed of hazardous spills with proper clean up/disposal, toxins avoided, hazardous materials stored in approved locations | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A | no spills |
| N) Trash/food in sealed containers, removed daily | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | |
| O) No pets/firearms/weapons, wildlife not fed | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | |
| P) Erosion control (eg. silt fences) present and functioning | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | |
| Q) Cacti salvaged | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A | |
| R) Special status species observed? Describe | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A | |
| S) If present, are invasive weed species below reporting threshold? Describe (see Weed ID Guide Instructions) | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A | not present |

AB=Authorized Biologist, BM=Biological Monitor, DT=Desert Tortoise, COC=California Energy Commission Conditions of Certification

Signature:



SM Phase 1A BM Log Blythe final 01/21/11

Monitor: Ray Arnold Date: 1/21/11

| Species | Activity (of species) | Location |
|--------------------|-----------------------|-----------|
| Gambel's quail | running | access rd |
| thorned lark | calling | " " |
| side-necked lizard | running | " " |

| ESA Number(s) | Condition | Compliance? | Comments |
|---------------|---|---|----------|
| | A) Are exclusionary fencing and erosion control measures intact, with no sign of trespass? Describe | <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | |
| | B) Any sensitive species observed inside fencing? Describe | <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | |
| | C) Any sensitive species observed immediately outside fencing? Describe | <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | |
| | D) Does the current fencing configuration appear to sufficiently encompass the applicable resources? Describe | <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | |
| | E) If present, are invasive weed species below reporting threshold? Describe (see Weed ID Guide Instructions) | <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | |
| | F) Is all stockpiling kept away from ESA, posing no threat for siltation/debris entering into ESA? Describe | <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | |

Notes/comments are to be captured in chronological order. If follow up is required, please include notes detailing this.

| Time | ACT ¹ | LOC ² | Notes/Comments | CL ³ |
|------|------------------|------------------|---|-----------------|
| 650 | 8 | 5 | Mount up safety, daily plan, stretch/flex Plan to install 200' DT fence along E/W connector rd. Presurveyed work area prior to trenching for DT fencing. | |
| 930 | 1 | 3 | Peter w/ SWCA onsite. Introduce him to staff & show him around site. Explain work activities. | |
| 1045 | 1 | 3 | Escort to DT rd & guide to allow plant rd. Peter came out w/ me to under rd. | |
| 1250 | 1 | 3 | Inject bags & trench prior to backfill. Coord w/ Peter (SWCA Parks), Coord w/ Anandap & Morgan onsite. Infiltration completion & backfill along E/W connector. | |
| 1500 | 1 | 3 | Backfill complete. Depart site. | |

- | | | | | |
|-----------------------------------|--------------------|-----------------------------------|------------------------------|---|
| Activity (ACT)¹ | | Location (LOC)² | | Compliance Levels (CL)³ |
| 1. DT Fencing | 5. Excavation | 1. DT Fence | 5. Other <u>Mount office</u> | 1. Acceptable |
| 2. Access/egress | 6. UXO Activities | 2. Well Site | 6. Other _____ | 2. Notification |
| 3. Clear/grub | 7. SWPPP | 3. Access Road | 7. Other _____ | 3. Non-compliance |
| 4. Grading | 8. Other (specify) | 4. Drainage Crossings | | 4. Non-compliance Resolution |

Signature: Ray Arnold

Daily Biological Monitoring Log – Blythe Solar Power Project

Solar Millennium BSPP Phase 1A Construction

USFWS Biological Opinion FWS-ERIV-09B0186-10F0880

California Energy Commission Final Conditions of Certification 09-AFC-6

| | | | | | |
|--|-----------------------------------|-------------------|-----------------------|----------------|--|
| Biological Monitor: | <i>Ray Romero</i> | Date: | <i>1/29/11</i> | | |
| Starting Location and Activity: | <i>ELW conductor job</i> | Site Code: | <i>Blythe</i> | | |
| Weather: | <i>clear sunny, no wind, cool</i> | Start | Midday | End | |
| | | <i>7:00 AM</i> | <i>12:00</i> | <i>3:00 PM</i> | |
| Rainfall? | Temp: | <i>49</i> | <i>74</i> | <i>79</i> | |
| <i>Y/N</i> | % Cloud Cover: | <i>0</i> | <i>20 slight wind</i> | <i>20</i> | |

ALL MONITORS WILL NOTIFY A POINT OF CONTACT (POC) UPON ARRIVAL ONSITE

Contact Designated Biologist Ray Romero (AECOM) (714) 567-2786 and Kiewit POC or foreman on arrival
 For health and safety issues, please contact the Health and Safety Director (AECOM) Jennifer Guigliano (619) 764-6882
 For UXO issues, contact Health and Safety Director (above) and UXO Specialist Dan McKinnon (937) 219-5242
 In emergencies, dial 911

| Condition | Compliance? | Comments |
|--|--|------------------------|
| A) Site checked for biota prior to construction? Exclusion fence intact? | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | |
| B) Speed limit 25mph, no off road activity | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | |
| C) Crew trained on biological minimization measures? | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | |
| D) Construction activities outside of plant site designed to avoid impacts to biological resources | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | |
| E) Night lighting avoids wildlife habitat | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | |
| F) Noise levels less than 65 dBA between Feb 15 - Apr 15 (see COC for exceptions) | <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A | <i>outside season</i> |
| G) Vehicles/equipment checked for DT prior to movement | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | |
| H) Wildlife pitfall (trenches/bores) and entrapment (pipes/culverts) areas checked - note check times, start/end of day status [ramps/covered/capped @ end of day] | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | |
| I) Construction outside of DT exclusion fence with AB/BM present | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | |
| J) Construction activity (including spoils/topsoil) and traffic ONLY within flagged areas | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | |
| K) No standing water, note check times/locations | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | |
| L) Road kill removed, note species/location | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A | <i>no road kill</i> |
| M) AB informed of hazardous spills with proper clean up/disposal, toxins avoided, hazardous materials stored in approved locations | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A | <i>no spills</i> |
| N) Trash/food in sealed containers, removed daily | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | |
| O) No pets/firearms/weapons, wildlife not fed | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | |
| P) Erosion control (eg. silt fences) present and functioning | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | |
| Q) Cacti salvaged | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A | |
| R) Special status species observed? Describe | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A | |
| S) If present, are invasive weed species below reporting threshold? Describe (see Weed ID Guide Instructions) | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A | <i>no weed species</i> |

AB=Authorized Biologist, BM=Biological Monitor, DT=Desert Tortoise, COC=California Energy Commission Conditions of Certification

Signature:

Ray Romero

Monitor: Greg Daniels Date: 1/24/11

| Species | Activity (of species) | Location |
|----------------------------|-----------------------|------------|
| Horned larks | flying | access rd. |
| sage-grouse | running | " " |
| K-rat burrows/tracks/drops | sign | " " |

| ESA Number(s) | Condition | Compliance? | Comments |
|---------------|---|---|----------|
| | A) Are exclusionary fencing and erosion control measures intact, with no sign of trespass? Describe | <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | |
| | B) Any sensitive species observed inside fencing? Describe | <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | |
| | C) Any sensitive species observed immediately outside fencing? Describe | <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | |
| | D) Does the current fencing configuration appear to sufficiently encompass the applicable resources? Describe | <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | |
| | E) If present, are invasive weed species below reporting threshold? Describe (see Weed ID Guide Instructions) | <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | |
| | F) Is all stockpiling kept away from ESA, posing no threat for siltation/debris entering into ESA? Describe | <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | |

Notes/comments are to be captured in chronological order. If follow up is required, please include notes detailing this.

| Time | ACT ¹ | LOC ² | Notes/Comments | CL ³ |
|------|------------------|------------------|---|-----------------|
| 0650 | 8 | 5 | Keurt mtg - safety, plan, sketch flx. Plan to install 400' on S & N side of ELW connector to bond & shared services - total 800' fence. | 2 |
| 1000 | 1 | 3 | Cost call. | |
| 1230 | 1 | 3 | Inspect trench prior to back fill. Performed clearance survey of abdt? 800' ft in prep for clear/grub after backfill. | |
| 1500 | 1 | 3 | Complete backfill. Coord w/ Morgan, Damien & Amanda on earlier. Depart site. Keurt completed 800' total up to shared services. | |

Signature: Greg Daniels

Activity (ACT)¹

- DT Fencing
- Access/egress
- Clear/grub
- Grading
- Excavation
- UXO Activities
- SWPPP
- Other (specify) mtg

Location (LOC)² Keurt office

- DT Fence
- Well Site
- Access Road
- Drainage Crossings
- Other
- Other
- Other

Compliance Levels (CL)³

- Acceptable
- Notification
- Non-compliance
- Non-compliance Resolution

Daily Biological Monitoring Log – Blythe Solar Power Project

Solar Millennium BSPP Phase 1A Construction

USFWS Biological Opinion FWS-ERIV-09B0186-10F0880

California Energy Commission Final Conditions of Certification 09-AFC-6

| | | | | | | | | | |
|--|---|---------------|----------------|---------------|------------|-----------------------|---------------|--------------|----------------|
| Biological Monitor: <i>Ray Romero</i> | Date: <i>1/25/11</i> | | | | | | | | |
| Starting Location and Activity: <i>200' DTENS E/W connector rd.</i> | Site Code: <i>Blythe</i> | | | | | | | | |
| Weather: <i>Sunny, warm, no wind</i> | <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 25%;"></td> <td style="width: 25%; text-align: center;">Start</td> <td style="width: 25%; text-align: center;">Midday</td> <td style="width: 25%; text-align: center;">End</td> </tr> <tr> <td></td> <td style="text-align: center;"><i>7:00AM</i></td> <td style="text-align: center;"><i>12:00</i></td> <td style="text-align: center;"><i>3:00 PM</i></td> </tr> </table> | | Start | Midday | End | | <i>7:00AM</i> | <i>12:00</i> | <i>3:00 PM</i> |
| | Start | Midday | End | | | | | | |
| | <i>7:00AM</i> | <i>12:00</i> | <i>3:00 PM</i> | | | | | | |
| Rainfall? | <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 25%;">Temp:</td> <td style="width: 25%; text-align: center;"><i>51</i></td> <td style="width: 25%; text-align: center;"><i>73</i></td> <td style="width: 25%; text-align: center;"><i>76</i></td> </tr> <tr> <td>% Cloud Cover:</td> <td style="text-align: center;"><i>45</i></td> <td style="text-align: center;"><i>40</i></td> <td style="text-align: center;"><i>40</i></td> </tr> </table> | Temp: | <i>51</i> | <i>73</i> | <i>76</i> | % Cloud Cover: | <i>45</i> | <i>40</i> | <i>40</i> |
| Temp: | <i>51</i> | <i>73</i> | <i>76</i> | | | | | | |
| % Cloud Cover: | <i>45</i> | <i>40</i> | <i>40</i> | | | | | | |
| Y <input checked="" type="checkbox"/> N <input type="checkbox"/> | | | | | | | | | |

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 For UXO issues, contact Health and Safety Director (above) and UXO Specialist Dan McKinnon (937) 219-5242
 In emergencies, dial 911

| General Monitoring Section | | |
|--|--|--------------------------------------|
| Condition | Compliance? | Comments |
| A) Site checked for biota prior to construction? Exclusion fence intact? | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | |
| B) Speed limit 25mph, no off road activity | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | |
| C) Crew trained on biological minimization measures? | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | |
| D) Construction activities outside of plant site designed to avoid impacts to biological resources | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | |
| E) Night lighting avoids wildlife habitat | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | |
| F) Noise levels less than 65 dBA between Feb 15 - Apr 15 (see COC for exceptions) | <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A | <i>outside season</i> |
| G) Vehicles/equipment checked for DT prior to movement | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | |
| H) Wildlife pitfall (trenches/bores) and entrapment (pipes/culverts) areas checked - note check times, start/end of day status [ramps/covered/capped @ end of day] | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | |
| I) Construction outside of DT exclusion fence with AB/BM present | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | |
| J) Construction activity (including spoils/topsoil) and traffic ONLY within flagged areas | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | |
| K) No standing water, note check times/locations | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | |
| L) Road kill removed, note species/location | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | <i>deer mule within 30ft of road</i> |
| M) AB informed of hazardous spills with proper clean up/disposal, toxins avoided, hazardous materials stored in approved locations | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A | <i>no spills</i> |
| N) Trash/food in sealed containers, removed daily | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | |
| O) No pets/firearms/weapons, wildlife not fed | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | |
| P) Erosion control (eg. silt fences) present and functioning | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | |
| Q) Cacti salvaged | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A | |
| R) Special status species observed? Describe | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A | |
| S) If present, are invasive weed species below reporting threshold? Describe (see Weed ID Guide Instructions) | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A | <i>no weed species</i> |

AB=Authorized Biologist, BM=Biological Monitor, DT=Desert Tortoise, COC=California Energy Commission Conditions of Certification

Signature: *Ray Romero*

Monitor: Ray Romero

Date: 1/25/11

| Incidental Species Observed | | |
|------------------------------|------------------------------------|--------------------------|
| Species | Activity (of species) | Location |
| horned larks | flving | access rd. |
| Desert K-rat | running outside trench - unearthed | E/W connector rd. |
| round tailed ground squirrel | under vehicle - UXO ban | E/W connector rd. |
| deer mouse | dead | E/W connector spoil pile |
| side blotted lizard | running | " " rd. |

| Environmentally Sensitive Area (ESA) Monitoring Section | | | |
|---|---|----------|--|
| ESA Number(s) | | | |
| Condition | Compliance? | Comments | |
| A) Are exclusionary fencing and erosion control measures intact, with no sign of trespass? Describe | <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | | |
| B) Any sensitive species observed inside fencing? Describe | <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | | |
| C) Any sensitive species observed immediately outside fencing? Describe | <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | | |
| D) Does the current fencing configuration appear to sufficiently encompass the applicable resources? Describe | <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | | |
| E) If present, are invasive weed species below reporting threshold? Describe (see Weed ID Guide Instructions) | Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | | |
| F) Is all stockpiling kept away from ESA, posing no threat for siltation/debris entering into ESA? Describe | <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | | |

Notes/Comments Section

Notes/comments are to be captured in chronological order. If follow up is required, please include notes detailing this.

| Time | ACT ¹ | LOC ² | Notes/Comments | CL ³ |
|------|------------------|------------------|--|-----------------|
| 655 | 8 | 5 | Kierit mtg - safety, plan, stretch/flex. plan to install 300' DT fence. Making bend & heading S & again to W. Fencing along S edge of RCW toward Main plant Rd. Area presurveyed for clear/grub & trenching. K-rat unearthed - taken to house. | 1 |
| 740 | 1 | 3 | Dead deer mouse in spoil pile. Removed & disposed of. Surveyed add'l 300' along S boundary of E/W connector. In prep for fencing for tomorrow. Inspected trench & fencing prior to backfilling. | |
| 1330 | 1 | 3 | round tailed ground squirrel trapped between fence up along E/W connector. Under Van's vehicle. Captured & relocated off site. | |
| 1500 | 1 | 3 | Complete work U. Depart site. | |

- | | | | | |
|-----------------------------------|-------------------------------|-----------------------------------|-------------------------------|---|
| Activity (ACT)¹ | | Location (LOC)² | | Compliance Levels (CL)³ |
| 1. DT Fencing | 5. Excavation | 1. DT Fence | 5. Other <u>Kierit office</u> | 1. Acceptable |
| 2. Access/egress | 6. UXO Activities | 2. Well Site | 6. Other _____ | 2. Notification |
| 3. Clear/grub | 7. SWPPP | 3. Access Road | 7. Other _____ | 3. Non-compliance |
| 4. Grading | 8. Other (specify) <u>mtg</u> | 4. Drainage Crossings | | 4. Non-compliance Resolution |

Signature: Ray Romero

Daily Biological Monitoring Log – Blythe Solar Power Project

Solar Millennium BSPP Phase 1A Construction

USFWS Biological Opinion FWS-ERIV-09B0186-10F0880

California Energy Commission Final Conditions of Certification 09-AFC-6

| | |
|---|--|
| Biological Monitor: <i>Ray Romero</i> | Date: <i>1/26/11</i> |
| Starting Location and Activity: <i>200 ft fence E/W connector rd</i> | Site Code: <i>Blythe</i> |
| Weather: <i>clear sunny, windy, cool</i> | Start <i>7:00 AM</i> Midday <i>12:00</i> End <i>3:00 PM</i> |
| Rainfall? | Temp: <i>56</i> <i>25 mm gusts</i> <i>70</i> <i>73</i> |
| Y (N) | % Cloud Cover: <i>0</i> <i>10</i> <i>10</i> |

ALL MONITORS WILL NOTIFY A POINT OF CONTACT (POC) UPON ARRIVAL ONSITE

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 For UXO issues, contact Health and Safety Director (above) and UXO Specialist Dan McKinnon (937) 219-5242
 In emergencies, dial 911

| General Monitoring Section | | |
|--|--|----------------------------|
| Condition | Compliance? | Comments |
| A) Site checked for biota prior to construction? Exclusion fence intact? | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | |
| B) Speed limit 25mph, no off road activity | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | |
| C) Crew trained on biological minimization measures? | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | |
| D) Construction activities outside of plant site designed to avoid impacts to biological resources | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | |
| E) Night lighting avoids wildlife habitat | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | |
| F) Noise levels less than 65 dBA between Feb 15 - Apr 15 (see COC for exceptions) | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A | <i>outside season</i> |
| G) Vehicles/equipment checked for DT prior to movement | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | |
| H) Wildlife pitfall (trenches/bores) and entrapment (pipes/culverts) areas checked - note check times, start/end of day status [ramps/covered/capped @ end of day] | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | |
| I) Construction outside of DT exclusion fence with AB/BM present | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | |
| J) Construction activity (including spoils/topsoil) and traffic ONLY within flagged areas | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | |
| K) No standing water, note check times/locations | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | |
| L) Road kill removed, note species/location | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A | <i>no road kill</i> |
| M) AB informed of hazardous spills with proper clean up/disposal, toxins avoided, hazardous materials stored in approved locations | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A | <i>no spills</i> |
| N) Trash/food in sealed containers, removed daily | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | |
| O) No pets/firearms/weapons, wildlife not fed | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | |
| P) Erosion control (eg. silt fences) present and functioning | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | |
| Q) Cacti salvaged | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A | |
| R) Special status species observed? Describe | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A | |
| S) If present, are invasive weed species below reporting threshold? Describe (see Weed ID Guide Instructions) | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A | <i>no weed penetration</i> |

AB=Authorized Biologist, BM=Biological Monitor, DT=Desert Tortoise, COC=California Energy Commission Conditions of Certification

Signature: *Ray Romero*

Monitor: *[Signature]*

Date: 1/26/11

| Incidental Species Observed | | |
|-----------------------------|-----------------------|-----------------|
| Species | Activity (of species) | Location |
| N. Heron | flying | east access rd. |
| Heron | flying | " " |
| Side-blotched Lizard | running | connector rd. |

| Environmentally Sensitive Area (ESA) Monitoring Section | | | |
|---|---|---|----------|
| ESA Number(s) | Condition | Compliance? | Comments |
| | A) Are exclusionary fencing and erosion control measures intact, with no sign of trespass? Describe | <input type="checkbox"/> Yes <input type="checkbox"/> No N/A | |
| | B) Any sensitive species observed inside fencing? Describe | <input type="checkbox"/> Yes No N/A | |
| | C) Any sensitive species observed immediately outside fencing? Describe | <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | |
| | D) Does the current fencing configuration appear to sufficiently encompass the applicable resources? Describe | <input type="checkbox"/> Yes No N/A | |
| | E) If present, are invasive weed species below reporting threshold? Describe (see Weed ID Guide Instructions) | <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | |
| | F) Is all stockpiling kept away from ESA, posing no threat for siltation/debris entering into ESA? Describe | <input type="checkbox"/> Yes No N/A | |

| Notes/Comments Section | | | | |
|--|------------------|------------------|--|-----------------|
| Notes/comments are to be captured in chronological order. If follow up is required, please include notes detailing this. | | | | |
| Time | ACT ¹ | LOC ² | Notes/Comments | CL ³ |
| 655 | 8 | 5 | Krewit Mtg - safety, plan, stretch flex | 1 |
| 0740 | 1 | 3 | Start trenching for DT fence along E/W connector. Pres. unvegetated area. Windy conditions. Water table reaping dust down. | } |
| 0815 | 1 | 3 | Surveyed add'l 800' on S. boundary of E/W connector rd. in prep for clear/grub later today. | |
| 0930 | 1 | 3 | Performed last day of monitoring potential AB burrow - no sign. Recorded data on formal survey form. | |
| 1125 | 1 | 3 | Surveyed trench prior to backfill. Gave ok. | |
| 1245 | 3 | 3 | Monitor clear/grub along S. boundary of E/W connector in prep for trenching tomorrow morning. | |
| 1500 | 1 | 3 | Backfill complete. Depart site. Crew completed 900' fencing today. | |

- Activity (ACT)¹**
- 1. DT Fencing
 - 2. Access/egress
 - 3. Clear/grub
 - 4. Grading
 - 5. Excavation
 - 6. UXO Activities
 - 7. SWPPP
 - 8. Other (specify)
- Location (LOC)²**
- 1. DT Fence
 - 2. Well Site
 - 3. Access Road
 - 4. Drainage Crossings
 - 5. Other *Krewit Office*
 - 6. Other _____
 - 7. Other _____
- Compliance Levels (CL)³**
- 1. Acceptable
 - 2. Notification
 - 3. Non-compliance
 - 4. Non-compliance Resolution

Signature: *[Signature]*
 1500-1600 *mtg* USEWS, BLM & COFE onsite. Answer questions & provide project status. 1615 Depart site after coord w/ Krewit

Daily Biological Monitoring Log – Blythe Solar Power Project

Solar Millennium BSPP Phase 1A Construction

USFWS Biological Opinion FWS-ERIV-09B0186-10F0880

California Energy Commission Final Conditions of Certification 09-AFC-6

| | | | | | | | |
|---|--|------------------------|------------------------|----------------------|-----------------------|---|---|
| Biological Monitor: Ray Romero | Date: 1/27/11 | | | | | | |
| Starting Location and Activity: DT fence ECU constructed. | Site Code: Blythe | | | | | | |
| Weather: clear, sunny, no wind, cool | <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%;">Start 7:00AM</td> <td style="width: 33%;">Midday 12:00</td> <td style="width: 33%;">End 3:00PM</td> </tr> </table> | Start 7:00AM | Midday 12:00 | End 3:00PM | | | |
| Start 7:00AM | Midday 12:00 | End 3:00PM | | | | | |
| Rainfall? | <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%;">Temp: 51</td> <td style="width: 33%;">70</td> <td style="width: 33%;">74</td> </tr> <tr> <td>% Cloud Cover:</td> <td>0</td> <td>0</td> </tr> </table> | Temp: 51 | 70 | 74 | % Cloud Cover: | 0 | 0 |
| Temp: 51 | 70 | 74 | | | | | |
| % Cloud Cover: | 0 | 0 | | | | | |
| Y/N <input checked="" type="radio"/> Y <input type="radio"/> N | | | | | | | |

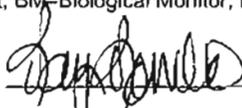
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Contact Designated Biologist Ray Romero (AECOM) (714) 567-2786 and Kiewit POC or foreman on arrival
 For health and safety issues, please contact the Health and Safety Director (AECOM) Jennifer Guigliano (619) 764-6882
 For UXO issues, contact Health and Safety Director (above) and UXO Specialist Dan McKinnon (937) 219-5242
 In emergencies, dial 911

| General Monitoring Section | | |
|--|--|------------------------------|
| Condition | Compliance? | Comments |
| A) Site checked for biota prior to construction? Exclusion fence intact? | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | |
| B) Speed limit 25mph, no off road activity | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | |
| C) Crew trained on biological minimization measures? | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | |
| D) Construction activities outside of plant site designed to avoid impacts to biological resources | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | |
| E) Night lighting avoids wildlife habitat | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | |
| F) Noise levels less than 65 dBA between Feb 15 - Apr 15 (see COC for exceptions) | <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A | outside season |
| G) Vehicles/equipment checked for DT prior to movement | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | |
| H) Wildlife pitfall (trenches/bores) and entrapment (pipes/culverts) areas checked - note check times, start/end of day status [ramps/covered/capped @ end of day] | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | |
| I) Construction outside of DT exclusion fence with AB/BM present | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | |
| J) Construction activity (including spoils/topsoil) and traffic ONLY within flagged areas | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | |
| K) No standing water, note check times/locations | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | |
| L) Road kill removed, note species/location | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A | no roadkill |
| M) AB informed of hazardous spills with proper clean up/disposal, toxins avoided, hazardous materials stored in approved locations | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A | no spills |
| N) Trash/food in sealed containers, removed daily | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | |
| O) No pets/firearms/weapons, wildlife not fed | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | |
| P) Erosion control (eg. silt fences) present and functioning | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | |
| Q) Cacti salvaged | Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A | |
| R) Special status species observed? Describe | Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A | |
| S) If present, are invasive weed species below reporting threshold? Describe (see Weed ID Guide Instructions) | Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A | no weed germination observed |

AB=Authorized Biologist, BM=Biological Monitor, DT=Desert Tortoise, COC=California Energy Commission Conditions of Certification

Signature: _____



SM Phase 1A BM Log Blythe final 1/11/11

Monitor:

Ray Romano

Date:

1/27/11

Incidental Species Observed

| Species | Activity (of species) | Location |
|-----------------------|-----------------------|-----------------|
| side blotched lizards | running | E/W connector |
| horned larks | flying | East access rd. |

Environmentally Sensitive Area (ESA) Monitoring Section

| ESA Number(s) | Condition | Compliance? | Comments |
|---------------|---|---|----------|
| | A) Are exclusionary fencing and erosion control measures intact, with no sign of trespass? Describe | <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | |
| | B) Any sensitive species observed inside fencing? Describe | <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | |
| | C) Any sensitive species observed immediately outside fencing? Describe | <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | |
| | D) Does the current fencing configuration appear to sufficiently encompass the applicable resources? Describe | <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | |
| | E) If present, are invasive weed species below reporting threshold? Describe (see Weed ID Guide Instructions) | <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | |
| | F) Is all stockpiling kept away from ESA, posing no threat for siltation/debris entering into ESA? Describe | <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | |

Notes/Comments Section

Notes/comments are to be captured in chronological order. If follow up is required, please include notes detailing this.

| Time | ACT ¹ | LOC ² | Notes/Comments | CL ³ |
|------|------------------|------------------|--|-----------------|
| 650 | 8 | 5 | mtg - safety plan, stretch flex. plants install 800' DT fence | 1 |
| 750 | 1 | 3 | trenching w/ backhoe for DT fence. Area preserved. H ₂ O tank spraying ROW to keep dust down. | |
| 1100 | 1 | 3 | Presurvey add'l 800' in prep for clear/grub later in day. | |
| 1250 | 1 | 3 | Clear & grub up to E/W connector & main plant rd. intersection. Inspect trenching & fencing prior to backfilling. Gave OK. | |
| 1410 | 1 | 3 | Monitor backfill of fencing. Completed 800' DT fence today. | |
| 1500 | 1 | 3 | Complete backfill. Depart for day. | |

Activity (ACT)¹

- 1. DT Fencing
- 2. Access/egress
- 3. Clear/grub
- 4. Grading
- 5. Excavation
- 6. UXO Activities
- 7. SWPPP
- 8. Other (specify)

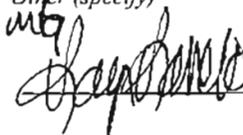
Location (LOC)²

- 1. DT Fence
- 2. Well Site
- 3. Access Road
- 4. Drainage Crossings
- 5. Other Kent Office
- 6. Other _____
- 7. Other _____

Compliance Levels (CL)³

- 1. Acceptable
- 2. Notification
- 3. Non-compliance
- 4. Non-compliance Resolution

Signature:

mb


Daily Biological Monitoring Log – Blythe Solar Power Project

Solar Millennium BSPP Phase 1A Construction

USFWS Biological Opinion FWS-ERIV-09B0186-10F0880

California Energy Commission Final Conditions of Certification 09-AFC-6

| | | | | |
|--|--|-------------------|----------------|----------------|
| Biological Monitor: | <i>David Romero</i> | Date: | <i>1/28/11</i> | |
| Starting Location and Activity: | <i>DT Exclusion Fence E/W conductor rd</i> | Site Code: | <i>Blythe</i> | |
| Weather: | <i>Clear, sunny, no wind, clear</i> | Start | Midday | End |
| | | <i>7:00 AM</i> | <i>12:00</i> | <i>3:00 PM</i> |
| Rainfall? | Temp: | <i>52</i> | <i>71</i> | <i>74</i> |
| Y (N) | % Cloud Cover: | <i>0</i> | <i>0</i> | <i>0</i> |

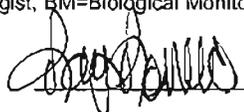
ALL MONITORS WILL NOTIFY A POINT OF CONTACT (POC) UPON ARRIVAL ONSITE

Contact Designated Biologist Ray Romero (AECOM) (714) 567-2786 and Kiewit POC or foreman on arrival
 For health and safety issues, please contact the Health and Safety Director (AECOM) Jennifer Guigliano (619) 764-6882
 For UXO issues, contact Health and Safety Director (above) and UXO Specialist Dan McKinnon (937) 219-5242
 In emergencies, dial 911

| General Monitoring Section | | |
|--|--|---|
| Condition | Compliance? | Comments |
| A) Site checked for biota prior to construction? Exclusion fence intact? | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | |
| B) Speed limit 25mph, no off road activity | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | |
| C) Crew trained on biological minimization measures? | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | |
| D) Construction activities outside of plant site designed to avoid impacts to biological resources | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | |
| E) Night lighting avoids wildlife habitat | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | |
| F) Noise levels less than 65 dBA between Feb 15 - Apr 15 (see COC for exceptions) | <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A | <i>outside of season</i> |
| G) Vehicles/equipment checked for DT prior to movement | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | <i>magnets on vehicles</i> |
| H) Wildlife pitfall (trenches/bores) and entrapment (pipes/culverts) areas checked - note check times, start/end of day status [ramps/covered/capped @ end of day] | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | |
| I) Construction outside of DT exclusion fence with AB/BM present | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | |
| J) Construction activity (including spoils/topsoil) and traffic ONLY within flagged areas | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | |
| K) No standing water, note check times/locations | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | |
| L) Road kill removed, note species/location | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A | <i>no road kill</i> |
| M) AB informed of hazardous spills with proper clean up/disposal, toxins avoided, hazardous materials stored in approved locations | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A | <i>no spills</i> |
| N) Trash/food in sealed containers, removed daily | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | |
| O) No pets/firearms/weapons, wildlife not fed | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | |
| P) Erosion control (eg. silt fences) present and functioning | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | |
| Q) Cacti salvaged | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A | |
| R) Special status species observed? Describe | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A | |
| S) If present, are invasive weed species below reporting threshold? Describe (see Weed ID Guide Instructions) | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A | <i>some germination of annuals too early to ID.</i> |

AB=Authorized Biologist, BM=Biological Monitor, DT=Desert Tortoise, COC=California Energy Commission Conditions of Certification

Signature: _____



| Incidental Species Observed | | |
|-----------------------------|-----------------------------|--------------------------|
| Species | Activity (of species) | Location |
| <u>Scrub Wren</u> | <u>running</u> | <u>E/W connector rd.</u> |
| <u>desert horned lizard</u> | <u>spoil pile unearthed</u> | <u>" " - relocated</u> |
| <u>robust burrows</u> | <u>tracks, but no signs</u> | <u>shared services</u> |
| <u>woodrat midden</u> | <u>midden</u> | <u>shared services</u> |

| Environmentally Sensitive Area (ESA) Monitoring Section | | | |
|---|---|----------|--|
| ESA Number(s) | | | |
| Condition | Compliance? | Comments | |
| A) Are exclusionary fencing and erosion control measures intact, with no sign of trespass? Describe | <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | | |
| B) Any sensitive species observed inside fencing? Describe | <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | | |
| C) Any sensitive species observed immediately outside fencing? Describe | <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | | |
| D) Does the current fencing configuration appear to sufficiently encompass the applicable resources? Describe | <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | | |
| E) If present, are invasive weed species below reporting threshold? Describe (see Weed ID Guide Instructions) | <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | | |
| F) Is all stockpiling kept away from ESA, posing no threat for siltation/debris entering into ESA? Describe | <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | | |

Notes/Comments Section

Notes/comments are to be captured in chronological order. If follow up is required, please include notes detailing this.

| Time | ACT ¹ | LOC ² | Notes/Comments | CL ³ |
|-------------|------------------|------------------|--|-----------------|
| <u>0745</u> | <u>1</u> | <u>3</u> | <u>Resurvey work area prior to trenching. Plan to tie E/W connector rd. fencing (S. boundary) to main plant rd. by Monday COB.</u> | <u>1</u> |
| <u>0900</u> | <u>1</u> | <u>3</u> | <u>Monitoring, trenching for DT fence E/W connector.</u> | |
| <u>1120</u> | <u>1</u> | <u>3</u> | <u>Inspected trench prior to backfilling. Relocated desert horned lizard from trench spoil pile.</u> | |
| <u>1235</u> | <u>3</u> | <u>5</u> | <u>Presurveyed DT fence ROW along W. boundary of shared services. Clear/grub of area in prep for DT fencing on Monday.</u> | |
| <u>1300</u> | <u>3</u> | <u>5</u> | <u>Clear/grub complete for shared services DT fence ROW. Grabber going back to backfill DT fence along E/W connector rd.</u> | |
| <u>1500</u> | <u>1</u> | <u>3</u> | <u>Backfill complete. Depart site.</u> | |

- | | | | | |
|---|--|--|--|--|
| Activity (ACT)¹ 1. DT Fencing 5. Excavation 2. Access/egress 6. UXO Activities 3. Clear/grub 7. SWPPP 4. Grading 8. Other (specify) | | Location (LOC)² 1. DT Fence 5. Other <u>shared services</u> 2. Well Site 6. Other _____ 3. Access Road 7. Other _____ 4. Drainage Crossings | | Compliance Levels (CL)³ 1. Acceptable 2. Notification 3. Non-compliance 4. Non-compliance Resolution |
|---|--|--|--|--|

Signature: Ray Powers

Daily Biological Monitoring Log – Blythe Solar Power Project

Solar Millennium BSPP Phase 1A Construction

USFWS Biological Opinion FWS-ERIV-09B0186-10F0880

California Energy Commission Final Conditions of Certification 09-AFC-6

| | | | | | |
|--|-----------------------|-------------------|-------------------------|---------------|-----------------------|
| Biological Monitor: | KYLE HARPER | Date: | 01/29/2011 + 01/30/2011 | | |
| Starting Location and Activity: | ESA + WEED MONITORING | Site Code: | Blythe | | |
| Weather: | CLEAR 0-2 MPH S | Start | 8:30 AM | Midday | : |
| | | | | | End 3:00 PM |
| Rainfall? | Temp: | 76°F | | | |
| Y <input checked="" type="checkbox"/> N <input type="checkbox"/> | % Cloud Cover: | 0 | | | |

ALL MONITORS WILL NOTIFY A POINT OF CONTACT (POC) UPON ARRIVAL ONSITE

Contact Designated Biologist Ray Romero (AECOM) (714) 567-2786 and Kiewit POC or foreman on arrival
 For health and safety issues, please contact the Health and Safety Director (AECOM) Jennifer Guigliano (619) 764-6882
 For UXO issues, contact Health and Safety Director (above) and UXO Specialist Dan McKinnon (937) 219-5242
 In emergencies, dial 911

| General Monitoring Section | | |
|--|--|------------------------|
| Condition | Compliance? | Comments |
| A) Site checked for biota prior to construction? Exclusion fence intact? | <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A | NO CONSTRUCTION |
| B) Speed limit 25mph, no off road activity | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | |
| C) Crew trained on biological minimization measures? | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | SELF ONLY |
| D) Construction activities outside of plant site designed to avoid impacts to biological resources | <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A | |
| E) Night lighting avoids wildlife habitat | <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A | |
| F) Noise levels less than 65 dBA between Feb 15 - Apr 15 (see COC for exceptions) | <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A | |
| G) Vehicles/equipment checked for DT prior to movement | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | |
| H) Wildlife pitfall (trenches/bores) and entrapment (pipes/culverts) areas checked - note check times, start/end of day status [ramps/covered/capped @ end of day] | <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A | |
| I) Construction outside of DT exclusion fence with AB/BM present | <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A | |
| J) Construction activity (including spoils/topsoil) and traffic ONLY within flagged areas | <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A | |
| K) No standing water, note check times/locations | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | |
| L) Road kill removed, note species/location | <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A | |
| M) AB informed of hazardous spills with proper clean up/disposal, toxins avoided, hazardous materials stored in approved locations | <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A | |
| N) Trash/food in sealed containers, removed daily | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | |
| O) No pets/firearms/weapons, wildlife not fed | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | |
| P) Erosion control (eg. silt fences) present and functioning | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | |
| Q) Cacti salvaged | <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A | |
| R) Special status species observed? Describe | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A | NO SPECIAL STATUS OBS. |
| S) If present, are invasive weed species below reporting threshold? Describe (see Weed ID Guide Instructions) | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | |

AB=Authorized Biologist, BM=Biological Monitor, DT=Desert Tortoise, COC=California Energy Commission Conditions of Certification

Signature: _____

Daily Biological Monitoring Log – Blythe Solar Power Project

Solar Millennium BSPP Phase 1A Construction

USFWS Biological Opinion FWS-ERIV-09B0186-10F0880

California Energy Commission Final Conditions of Certification 09-AFC-6

| | | | | |
|--|--|-------------------|----------------|-------------------------------|
| Biological Monitor: | <i>Ray Romero</i> | Date: | <i>1/31/11</i> | |
| Starting Location and Activity: | <i>El Wagoner dirt shared services</i> | Site Code: | <i>Blythe</i> | |
| Weather: | <i>partial clouds, red, windy</i> | Start | <i>7:00 AM</i> | Midday <i>12:00</i> |
| Rainfall? | Temp: <i>51</i> | <i>51</i> | <i>71</i> | End <i>3:00 PM</i> |
| Y (N) | % Cloud Cover: <i>5</i> | <i>5</i> | <i>5</i> | <i>5</i> |

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 For UXO issues, contact Health and Safety Director (above) and UXO Specialist Dan McKinnon (937) 219-5242
 In emergencies, dial 911

| General Monitoring Section | | |
|--|--|---|
| Condition | Compliance? | Comments |
| A) Site checked for biota prior to construction? Exclusion fence intact? | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | |
| B) Speed limit 25mph, no off road activity | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | |
| C) Crew trained on biological minimization measures? | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | |
| D) Construction activities outside of plant site designed to avoid impacts to biological resources | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | |
| E) Night lighting avoids wildlife habitat | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | |
| F) Noise levels less than 65 dBA between Feb 15 - Apr 15 (see COC for exceptions) | <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A | <i>outside season</i> |
| G) Vehicles/equipment checked for DT prior to movement | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | |
| H) Wildlife pitfall (trenches/bores) and entrapment (pipes/culverts) areas checked - note check times, start/end of day status [ramps/covered/capped @ end of day] | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | |
| I) Construction outside of DT exclusion fence with AB/BM present | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | |
| J) Construction activity (including spoils/topsoil) and traffic ONLY within flagged areas | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | |
| K) No standing water, note check times/locations | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | |
| L) Road kill removed, note species/location | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A | <i>no roadkill</i> |
| M) AB informed of hazardous spills with proper clean up/disposal, toxins avoided, hazardous materials stored in approved locations | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A | <i>no spills</i> |
| N) Trash/food in sealed containers, removed daily | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | |
| O) No pets/firearms/weapons, wildlife not fed | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | |
| P) Erosion control (eg. silt fences) present and functioning | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | |
| Q) Cacti salvaged | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A | |
| R) Special status species observed? Describe | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A | |
| S) If present, are invasive weed species below reporting threshold? Describe (see Weed ID Guide Instructions) | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A | <i>germination too early to ID plants (annuals)</i> |

AB=Authorized Biologist, BM=Biological Monitor, DT=Desert Tortoise, COC=California Energy Commission Conditions of Certification

Signature: *Ray Romero*

Monitor: Ray Amaro Date: 1/31/11

| Incidental Species Observed | | |
|-----------------------------|-----------------------|----------------------|
| Species | Activity (of species) | Location |
| side blotched lizard | running | shared services |
| desert woodrat | midway | " " |
| K-rat | burrows | " " |
| desert kit fox | scat | " " |
| common raven (2) | flying | over shared services |

| Environmentally Sensitive Area (ESA) Monitoring Section | | | |
|---|---|---|----------|
| ESA Number(s) | Condition | Compliance? | Comments |
| | A) Are exclusionary fencing and erosion control measures intact, with no sign of trespass? Describe | <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | |
| | B) Any sensitive species observed inside fencing? Describe | <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | |
| | C) Any sensitive species observed immediately outside fencing? Describe | <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | |
| | D) Does the current fencing configuration appear to sufficiently encompass the applicable resources? Describe | <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | |
| | E) If present, are invasive weed species below reporting threshold? Describe (see Weed ID Guide Instructions) | <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | |
| | F) Is all stockpiling kept away from ESA, posing no threat for siltation/debris entering into ESA? Describe | <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | |

Notes/Comments Section

Notes/comments are to be captured in chronological order. If follow up is required, please include notes detailing this.

| Time | ACT ¹ | LOC ² | Notes/Comments | CL ³ |
|------|------------------|------------------|---|-----------------|
| 650 | 8 | 5 | mtg safety, plan for day, stretch (flex. Plan to complete ELW connector fencing on S. boundary, tie back into main plant Rd. Started fencing along W. boundary of shared services today. Presurveyed areas prior to trenching for DT fence. | 1 |
| 1100 | 3 | 6 | Presurvey 800' in prep for clear/grub along W boundary of shared services. | |
| 1245 | 1 | 3 | Inject DT fence & trench prior to backfilling. Monitored clear & grub activity - motor grader. Assured stayed in ROW & looking for road kill. Watering spraying area throughout day due to high winds & to minimize dust emissions. | |
| 1500 | 1 | 3 | Backfill complete for day. Depart site | |

- | | | |
|---|---|--|
| Activity (ACT)¹ 1. DT Fencing 2. Access/egress 3. Clear/grub 4. Grading 5. Excavation 6. UXO Activities 7. SWPPP 8. Other (specify) | Location (LOC)² 1. DT Fence 2. Well Site 3. Access Road 4. Drainage Crossings 5. Other <u>New office shared services</u> 6. Other 7. Other 8. Other | Compliance Levels (CL)³ 1. Acceptable 2. Notification 3. Non-compliance 4. Non-compliance Resolution |
|---|---|--|
- Signature: Ray Amaro

ATTACHMENT 5

PRE-CONSTRUCTION SURVEY DATA FORMS

BURROWING OWL, AMERICAN BADGER AND DESERT KIT FOX PRE-CONSTRUCTION TRANSECT SURVEY DATA SHEET

Site: BSP Location: Bluff, CA Size of Survey Area: 3.3 acres Proposed Activity: Clear grub mound out Page 1 of 3
 Survey Date: 1/10/11 Construction to begin (estimate): 1/10/11 who works: Bob

| GPS Unit | Surveyor | GPS Unit | Surveyor | Time | Temp. (°F) | Wind (mph, or Beaufort) | Precip. | Cloud Cover (%) |
|-------------|----------------|----------|----------|-------------|------------|-------------------------|----------|-----------------|
| <u>SM16</u> | <u>Brono J</u> | | | <u>1000</u> | <u>48°</u> | <u>0-5 mph</u> | <u>0</u> | <u>30</u> |
| <u>SM11</u> | <u>Brono J</u> | | | <u>1305</u> | <u>65°</u> | <u>10-20 mph</u> | <u>0</u> | <u>45%</u> |
| | | | | Start | | | | |
| | | | | Mid-day | | | | |
| | | | | End | | | | |

Potential Burrows:

| Burrow ID (GPS IDENT Code*) | GPS Coordinates for Burrows (NAD 83 ZN 11N) | Burrow complex? (Y/N) | Burrow Width, Height and Depth (in.) (W x H x D) | Individual or Sign Present? (list all that apply) | Burrow Status ³ (A, PA, S, NS) | | | Comments (Note burrow characteristics and sign condition [fresh, etc.]. If present, # of animals, behavior, etc.) | Photo Ref | Burrows in Buffer (distance from footprint in feet) | Focused surveys req'd? (circle species) |
|--------------------------------|--|--------------------------|---|---|--|----|----|--|-----------|---|---|
| | | | | | BO | AB | KF | | | | |
| | / | Y N | | | | | | <u>new</u> <u>NO burrows observed.</u> | | | <u>None</u> <u>BO AB KF</u> |
| | / | Y N | | | | | | | | | <u>None</u> <u>BO AB KF</u> |
| | / | Y N | | | | | | | | | <u>None</u> <u>BO AB KF</u> |
| | / | Y N | | | | | | | | | <u>None</u> <u>BO AB KF</u> |
| | / | Y N | | | | | | | | | <u>None</u> <u>BO AB KF</u> |
| | / | Y N | | | | | | | | | <u>None</u> <u>BO AB KF</u> |
| | / | Y N | | | | | | | | | <u>None</u> <u>BO AB KF</u> |
| | / | Y N | | | | | | | | | <u>None</u> <u>BO AB KF</u> |
| | / | Y N | | | | | | | | | <u>None</u> <u>BO AB KF</u> |
| | / | Y N | | | | | | | | | <u>None</u> <u>BO AB KF</u> |
| | / | Y N | | | | | | | | | <u>None</u> <u>BO AB KF</u> |

*IDENT Code: the unique 8-digit code that identifies the individual burrow or burrow complex within the project site (e.g., PBBSD001). See page 4 for nomenclature and codes.

¹Does the Burrow ID represent a complex of multiple burrows? Y = Yes, multiple burrows forming a complex are represented by this Code; N = No, only one burrow is represented by this Code.

² Animal or Sign Present: AB-Badger, KF-Desert Kit Fox, ABT-Badger tracks, KFT-Kit fox tracks, ABS - Badger scat, KFS - Kit fox scat, ABC - Badger claw marks, NONE-no sign detected.

³ BUOW or Sign Present: BO-Owl, W-Whitewash, P-Pellets, BT- BUOW Tracks, B- Bones (from degraded pellets), F-Feathers, PR-prey remains, Ef-Eggshell fragments, St-Sticks, NONE-no sign detected.

⁴Burrow Status: A = Active (occupancy is confirmed by visual detection of owl, fox or badger at burrow), PA = Potentially Active (owl, fox or badger occupancy not confirmed, but sign indicates possible use), S = Suitable (No evidence of recent use by owl, fox or badger, but burrow is suitable), NS = Not Suitable (burrow not suitable for owl, fox or badger).

Reviewed by surveyor (initials, date): RC 1/10/11 Approved by team leader (initials, date): RP 1/10/11

Site: BSPP Location: Byghe, CA Survey Date: 1/6/11

Other Species Detected (list sensitive wildlife species and plants detected and incidental species. For special-status that are to be avoided, salvaged, or relocated in association with the construction phase record [DENT Code, GPS Coordinates, and relevant notes [e.g., nesting]]:

Silver cholla = 1111 1111 1111 1111 = 22 within Main Plant Red Row
BWA JR 301 - potential Badger burrow investigated again near plant rd. No recent sign of activity was documented. Originally recorded by Julie Roth.

Additional Comments/Notes: Species (wildlife) list:

Woodrat midden @ base of ironwood tree. Sm mammal burrows. Side-blotched lizard.
road runner tracks. Horned larks. House finches. Sage sparrows.

Beaufort Wind Scale (<http://www.geography-site.co.uk/pages/physical/climate/beaufort.html>)

page 3 of 3

| Beaufort Number | Wind Speed (mph) | Indicator |
|-----------------|------------------|--|
| 1 | 0-3 | Smoke rises vertically to slight ripples; essentially no wind |
| 2 | 4 to 7 | Leaves rustle, wind felt on face and wind vanes moved by wind |
| 3 | 8 to 12 | Leaves and small twigs in constant motion. Wind can extend a lightweight flag. |
| 4 | 13 to 18 | Moves small branches and will raise dust and loose paper. |
| 5 | 19 to 24 | Small trees in leaf will begin to sway |
| 6 | 25 to 31 | Whistling can be heard in phone wires. Large branches are in motion. Umbrellas used with difficulty. |
| 7 | 32 to 38 | Whole trees in motion. Inconvenience felt when walking against the wind. |

For GPS Entry and Field Mapping of Burrowing Owl and other Sensitive Resources

1. Place a dot on the map in the general vicinity of the observation of burrowing owls, unmapped (new) potential burrows, sign, and other special-status species.
2. Use the following IDENT CODE nomenclature to record the detection on your data sheet, GPS, and field map.

Example ---"BBBVW001" B=Blythe (Site Identifier), BB=burrowing owl burrow (Detection Type), VW=Surveyor Initials (Surveyor Identifier), 001=Observation #.

Site Identifier: Blythe=B

Detection Type Codes:

| Burrowing Owl | Desert Tortoise | Bird Nests | Mammals |
|--------------------------|---------------------------|---------------------------------|----------------------------|
| BL=live burrowing owl | DL= live desert tortoise | PE=Peregrine falcon, PN=nest | KB=Kit fox burrow |
| BB=confirmed BUOW burrow | DB=burrow | CO=Cooper's hawk, ON=nest | GL=American badger live |
| BF=feather | DS=soot | GE=Golden eagle, EN=nest | GB=American badger burrow |
| BP=pellets | DC=carcass | LS=Loggerhead shrike, LN=nest | |
| BO=other (describe) | DT=tracks | LT=Le Conte's thrasher, HN=nest | SL=Bighorn sheep live |
| | DP=desert tortoise pallet | NH=Northern harrier, NN=nest | SC=Bighorn sheep carcass |
| | DO=other (describe) | BT=Bendire's thrasher, BN=nest | BA=Bat roosting sites |
| | | CT=Crissal thrasher, CN=nest | MA=Mammal burrow |
| | | GF=Gilded flicker, GN=nest | Other |
| | | GW=Gila Woodpecker, WN=nest | BC=Cactus* |
| | | | OO=Other, specify in notes |
| | | NE=Unknown/other bird nest | |

* Includes cottontop cactus, California barrel cactus, common fishhook cactus, beavertail cactus (more than 2 pads), silver cholla (more than 6"), and pencil cholla (more than 6")

BURROWING OWL, AMERICAN BADGER AND DESERT KIT FOX PRE-CONSTRUCTION TRANSECT SURVEY DATA SHEET

Site: SHARED FACILITY Location: BLYTE Size of Survey Area: 1200 Proposed Activity: DT FERTILIZER Page 1 of 2

Survey Date: 1/11/11 Construction to begin (estimate): 1/1

| GPS Unit | Surveyor | GPS Unit | Surveyor |
|----------|----------|----------|-----------|
| SM 1 | E. Brown | SM 10 | E. Conner |
| SM 16 | K. Hall | | |

| Start | Time | Temp (°F) | Wind (mph, or Beaufort) | Precip. | Cloud Cover (%) |
|---------|------|-----------|-------------------------|---------|-----------------|
| Mid-day | 0600 | 68 | 0-3 | 0 | 20 |
| End | 1705 | 75 | 0-3 | 0 | 15 |
| | 1820 | 74 | 0-3 | 0 | 15 |

Potential Burrows:

| Burrow ID (GPS IDENT Code ¹) | GPS Coordinates for Burrows (NAD 83 Zn 11N) | Burrow complex? (Y/N) | Burrow Width, Height and Depth (in.) (W x H x D) | Individual or Sign Present? (list all that apply) | Burrow Status ³ (A, PA, S, NS) | | Comments (Note burrow characteristics and sign condition [fresh, etc.]. If present, # of animals, behavior, etc.) | Photo Ref | Burrows in Buffer (distance from footprint in feet) | Focused surveys req'd? (circle species) |
|---|--|--------------------------|---|--|--|-------|--|-----------|--|--|
| | | | | | BO | AB KF | | | | |
| | / | Y N | | | | | | | | None BO AB KF |
| | / | Y N | | | | | | | | None BO AB KF |
| | / | Y N | | | | | | | | None BO AB KF |
| | / | Y N | | | | | | | | None BO AB KF |
| | / | Y N | | | | | | | | None BO AB KF |
| | / | Y N | | | | | | | | None BO AB KF |
| | / | Y N | | | | | | | | None BO AB KF |
| | / | Y N | | | | | | | | None BO AB KF |
| | / | Y N | | | | | | | | None BO AB KF |
| | / | Y N | | | | | | | | None BO AB KF |
| | / | Y N | | | | | | | | None BO AB KF |

¹IDENT Code: the unique 8-digit code that identifies the individual burrow or burrow complex within the project site (e.g., PBBSD001). See page 4 for nomenclature and codes.

²Does the Burrow ID represent a complex of multiple burrows? Y = Yes, multiple burrows forming a complex are represented by this Code; N = No, only one burrow is represented by this Code.

³Animal or Sign Present: AB-Badger, KF-Desert Kit Fox, ABT-Badger tracks, KFT-Kit fox tracks, ABS - Badger scat, KFS - Kit fox scat, ABC - Badger claw marks, NONE-no sign detected.

⁴BUOW or Sign Present: BO-Owl, W-Whitewash, P-Pellets, BT-BUOW Tracks, B-Bones (from degraded pellets), F-Feathers, PR-prey remains, Ef-Eggshell fragments, St-Sticks, NONE-no sign detected.

⁵Burrow Status: A = Active (occupancy is confirmed by visual detection of owl, fox or badger at burrow), PA = Potentially Active (owl, fox or badger occupancy not confirmed, but sign indicates possible use), S = Suitable (No evidence of recent use by owl, fox or badger, but burrow is suitable), NS = Not Suitable (burrow not suitable for owl, fox or badger).

Reviewed by surveyor (initials, date): EB 1/19/11 Approved by team leader (initials, date): DR 1/19/11

Site: Shared Services Location: Blythe

Survey Date: 1/19/11

Other Species Detected (list sensitive wildlife species and plants detected and incidental species. For special-status that are to be avoided, salvaged, or relocated in association with the construction phase record IDENT Code, GPS Coordinates, and relevant notes [e.g., nesting]):

Side-blotched lizard
Horned lark
Road runner (tracks)

Additional Comments/Notes:

Silver Cholla # ~~32~~ 64

0820 - Revisited BMA52301. No new sign observed. Burrow partially excavated and scoped. Could not see end of burrow w/ scope. Will revisit w/ alternate scope.

1840 - 1400 - 30-M transect surveys of shared Services ^{survey} ~~work~~ area. K. Hall joins surveys in afternoon.

1400 - Complete survey of shared Services. No sensitive bio resources observed. ~~Some~~ ~~unoccupied burrows w/ the potential to serve as~~ ~~30 burrows were collapsed~~ ~~at~~ ~~11/9/11~~
Burrows determined to be Krat.

DESERT KIT FOX AND AMERICAN BADGER PRE-CONSTRUCTION FOCUSED SURVEY DATA SHEET

Site: BSPR Location: Burbo CA Size of Survey Area: 20ac Proposed Activity: Shared Facilities Page 1 of 1
 Survey Date: 1/24/11 Construction to begin (estimate): 1/1/11

| GPS Unit | Surveyor | GPS Unit | Surveyor | Time | Temp (°F) | Wind (mph or Beaufort) | Precip. | Cloud Cover (%) |
|----------|----------|----------|----------|-------|-----------|------------------------|---------|-----------------|
| | | | | Start | 7:00 | 0-20 | 0 | 0-40 |
| | | | | End | 7:50 | 0-20 | 0 | 0-40 |

Sunrise/set _____ am/pm

Potential Burrows:

| Original Burrow ID (GPS IDENT Code ¹) | GPS Coordinates for Burrow (NAD 83 Zn 11N) | Monitoring Visit # (1, 2, or 3) | Camera or Track Station? (C= camera, TS=track station) | Original sign observed @ burrow ² | Identify new sign ² | Current Burrow Status ³ (A, PA, S, NS) | Comments (Note burrow characteristics and sign condition [fresh, etc.]. If present, # of animals, age, behavior, etc.) ⁴ | Photo Ref | Surveys for mammals complete? | If surveys complete action required? (N=none, S=scoping, PR=passive relocation) |
|---|--|---------------------------------|--|--|--------------------------------|---|---|-------------------|-------------------------------|---|
| BMAJTR301 | see original form | 1/24/11 1 2 3 | TS | None | None | S | appears to have been used by AB in past. | see original form | Y | N S PR |
| BMAJTR302 | " | 1/25/11 1 2 3 | TS | None | None | S | " | " | Y | N S PR |
| BMAJTR303 | " | 1/26/11 1 2 3 | TS | None | None | S | " | " | Y | N S PR |
| | / | 1 2 3 | | | | | | | Y | N S PR |
| | / | 1 2 3 | | | | | | | Y | N S PR |
| | / | 1 2 3 | | | | | | | Y | N S PR |
| | / | 1 2 3 | | | | | | | Y | N S PR |
| | / | 1 2 3 | | | | | | | Y | N S PR |
| | / | 1 2 3 | | | | | | | Y | N S PR B |
| | / | 1 2 3 | | | | | | | Y | N S PR B |

¹IDENT Code: the unique 8-digit code that identifies the individual burrow or burrow complex within the project site (e.g., PBBSD001). See page 3 for nomenclature and codes.
² Individual or Sign Present: AB-American badger, KF-desert kit fox, AS-AB scat, KS-KF scat, KT-KF Tracks, AT-AB tracks, B-Bones (from degraded scat), F-Fur, PR-prey remains, NONE-no sign detected.
³Burrow Status: A = Active (occupancy is confirmed by visual detection of AB or KF), PA = Potentially Active (AB or KF occupancy not confirmed, but sign indicates possible use), S = Suitable (No evidence of recent use by AB or KF but burrow is suitable), NS = Not Suitable (burrow not suitable for AB or KF).
⁴ Comments: If WBO are observed, watch them from a distance to observe the # of birds, their age (adult or juvenile), behaviors, and which burrows they are using. Use the notes section below to add detail and map out the areas/burrows being used by the birds. This is important to focus relocation efforts.

Reviewed by surveyor (initials, date): AD 1/24/11 Approved by team leader (initials, date): JA 1/26/11

124-26, 2011

Site: BSPP Location: Playa de, CA

Survey Date: 1/1/11

Other Species Detected (list sensitive wildlife species and plants detected as well as incidentals. For special-status that are to be avoided, salvaged, or relocated in association with the construction phase record IDENT Code, GPS Coordinates, and relevant notes [e.g., nesting]):

None in surrounding area.

Additional Comments/Notes:

Monitoring burrow over 3 night period to determine potential activity. No activity observed. Burrow entrance blocked w/ rocks to prevent any future occupancy. Photos & GPS coords taken during original discovery.

Memorandum

| | | | |
|---------|--|------|---|
| To | Nicole Tenenbaum Compliance Program Manager Solar Millennium, LLC | Page | 1 |
| Subject | Monthly Report of Cultural Resources Monitoring Activities for the Blythe Solar Power Project (BSPP) – January 2011 | | |
| From | Stacey Jordan, Cultural Resources Specialist | | |
| Date | February 7, 2011 | | |

This report covers cultural resources clearance and monitoring activities at the BSPP site for the month of January 2011 under Condition of Certification (COC) CUL-16, Construction Monitoring Program. Work underway in January included the Early Works Area portion of Phase 1A of the BSPP. The Early Works Area includes development of the initial production well, creation of an equipment staging area around the production well, development of an east/west connector road linking the staging area to the north end of the Main (Permanent) Access Road, and development of the Main Access Road itself.

Personnel Active in Cultural Monitoring This Period

Stacey Jordan of AECOM was on-call as the Cultural Resources Specialist (CRS) for this month.

Matt Tennyson of AECOM was on-call as the Project Prehistoric Archaeologist (PPA) and the Project Historical Archaeologist (PHA) for this month.

Katherine Baber and Benjamin Vargas of AECOM were the active Cultural Resources Monitors (CRM) for this month.

Monitoring and Associated Activities This Period

No cultural resources activities were necessary or undertaken during January 2011.

Cultural Resources Discoveries This Period

No new discoveries.

Anticipated Changes in the Next Period

According to current construction plans, AECOM anticipates that cultural resources monitoring will be conducted on undetermined dates during the second half of February in support of Desert Tortoise fencing along the Main Access Road if activities occur within the required buffer of cultural resources sites. In addition, a two day effort for ground-truthing of magnetometry hits is scheduled for 2/7 and 2/8.

Comments, Issues or Concerns

None.



Sound Science. Creative Solutions.

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Pasadena, CA 91105
Tel 626.240.0587 Fax 626.240.0607
www.swca.com

Mark Luttrell
Program Manager
AECOM
2101 Webster Street, Suite 1900
Oakland, CA 94612

February 7, 2011

RE: PAL-5, Summary of paleontological monitoring and mitigation activities at the Blythe Solar Power Project (BSPP) for the period of January 2011.

Dear Mr. Luttrell,

This letter is to update you on SWCA Environmental Consultants paleontological monitoring and mitigation activities at the BSPP site during the period of January 1, 2011, to January 31, 2011. Construction work in January was limited to the Early Works Area of Phase 1A. The Early Works includes development of the initial production well, creation of an equipment staging area around the production well, development of an east/west connector road linking the staging area to the north end of the Main (Permanent) Access Road, and development of the Main Access Road itself.

During this period, no activities resulted in trenching or excavations below 5 feet in depth and no work was performed in designated paleontologically sensitive areas requiring more than part time paleontological monitoring. In accordance with Conditions of Certification (COCs) PAL-2 and PAL-5, the Lead Paleontological Monitor, Jessica DeBusk, consulted with the construction field manager on scheduled work activities and determined that no work was planned to occur in high sensitivity fossil bearing areas of the site. Paleontological monitors Jess DeBusk and Peter Kloess performed paleontological monitoring during desert tortoise fence installation on January 6, 2011, and January 21, 2011, along the southwest corner of the Shared Facilities area and the Main Access Road. No paleontological resources were



discovered and no issues or concerns regarding paleontological resources were identified during this time.

It is a pleasure working with you on this project. If you have any questions please do not hesitate to contact me.

Respectfully,

A handwritten signature in black ink that reads "Cara Corsetti". The signature is written in a cursive style with a small dot above the final letter.

Cara Corsetti, M.S.
Office Principal
Paleontological Resources Specialist, BSPP

Blythe Solar Power Project
(09-AFC-6C)

Monthly Compliance Report #3

Exhibit 7
Worker Environmental Awareness Training
Sign-In Sheets

Certification of Completion Worker Environmental Awareness Program Blythe Solar Power Project (09-AFC-6)

This is to acknowledge these individuals have completed a mandatory California Energy Commission-approved Worker Environmental Awareness Program (WEAP). The WEAP includes pertinent information on cultural, paleontological, and biological resources for all personnel (that is, construction supervisors, crews, and plant operators) working on site or at related facilities. By signing below, the participant indicates that he/she understands and shall abide by the guidelines set forth in the program materials. Include this completed form in the Monthly Compliance Report.

| No. | Employee Name | Title/Company | Signature |
|-----|----------------|---------------|---|
| 1. | Damian Tietjen | ESA |  |
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Cultural Trainer: _____ Signature: _____ Date: ___/___/___

Paleo Trainer: _____ Signature: _____ Date: ___/___/___

Biological Trainer: _____ Signature: _____ Date: ___/___/___

Administrator: Espinosa, Erick ~~ESP~~ 1/3/11

Certification of Completion Worker Environmental Awareness Program Blythe Solar Power Project (09-AFC-6)

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| No. | Employee Name | Title/Company | Signature |
|-----|---------------------|----------------|--------------------------|
| 1. | Alvin Greenberg | CEC | <i>A. Greenberg</i> |
| 2. | BRANDON WELLCOME | THE HOLT GROUP | <i>Brandon Wellcome</i> |
| 3. | ROBERT HOLT | THE HOLT GROUP | <i>Robert Holt</i> |
| 4. | NATHAN HOLT | THG | <i>Nathan Holt</i> |
| 5. | ANTONIO MORENO | THE HOLT GROUP | <i>Antonio Moreno</i> |
| 6. | JENNIFER WELLMAN | THG | <i>Jennifer Wellman</i> |
| 7. | CHARLES "BUTCH" HMC | THG | <i>Charles Butch HMC</i> |
| 8. | BARBARA MARTIN | THG | <i>Barbara Martin</i> |
| 9. | MIKE FIRQUAIN | THG | <i>Mike Firquain</i> |
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Cultural Trainer: _____ Signature: _____ Date: ___/___/___

Paleo Trainer: _____ Signature: _____ Date: ___/___/___

Biological Trainer: _____ Signature: _____ Date: ___/___/___

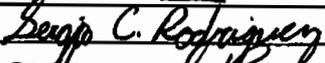
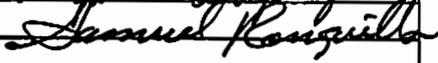
Administrator Erick Espinosa

[Signature]

1/13/11

Certification of Completion Worker Environmental Awareness Program Blythe Solar Power Project (09-AFC-6)

This is to acknowledge these individuals have completed a mandatory California Energy Commission-approved Worker Environmental Awareness Program (WEAP). The WEAP includes pertinent information on cultural, paleontological, and biological resources for all personnel (that is, construction supervisors, crews, and plant operators) working on site or at related facilities. By signing below, the participant indicates that he/she understands and shall abide by the guidelines set forth in the program materials. Include this completed form in the Monthly Compliance Report.

| No. | Employee Name | Title/Company | Signature |
|-----|---------------------|---------------|---|
| 1. | Katie A. Hall | AECOM |  |
| 2. | Sergio C. Rodriguez | Apex Security |  |
| 3. | Samuel Rongbilla | Apex Security |  |
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Cultural Trainer: _____ Signature: _____ Date: ___/___/___

Paleo Trainer: _____ Signature: _____ Date: ___/___/___

Biological Trainer: _____ Signature: _____ Date: ___/___/___

Administrator: Erick Espinosa  1/19/11

Certification of Completion Worker Environmental Awareness Program Blythe Solar Power Project (09-AFC-6)

This is to acknowledge these individuals have completed a mandatory California Energy Commission-approved Worker Environmental Awareness Program (WEAP). The WEAP includes pertinent information on cultural, paleontological, and biological resources for all personnel (that is, construction supervisors, crews, and plant operators) working on site or at related facilities. By signing below, the participant indicates that he/she understands and shall abide by the guidelines set forth in the program materials. Include this completed form in the Monthly Compliance Report.

| No. | Employee Name | Title/Company | Signature |
|-----|---------------|--------------------|--------------------|
| 1. | Peter Kloess | SWCA Paleo Monitor | <i>[Signature]</i> |
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| 23. | | | |
| 24. | | | |
| 25. | | | |
| 26. | | | |
| 27. | | | |
| 28. | | | |
| 29. | | | |
| 30. | | | |

Cultural Trainer: _____ Signature: _____ Date: ___/___/___

Paleo Trainer: _____ Signature: _____ Date: ___/___/___

Biological Trainer: _____ Signature: _____ Date: ___/___/___

Administrator: Erick Espinosa

[Signature]

1/21/11

Certification of Completion Worker Environmental Awareness Program Blythe Solar Power Project (09-AFC-6)

This is to acknowledge these individuals have completed a mandatory California Energy Commission-approved Worker Environmental Awareness Program (WEAP). The WEAP includes pertinent information on cultural, paleontological, and biological resources for all personnel (that is, construction supervisors, crews, and plant operators) working on site or at related facilities. By signing below, the participant indicates that he/she understands and shall abide by the guidelines set forth in the program materials. Include this completed form in the Monthly Compliance Report.

| No. | Employee Name | Title/Company | Signature |
|-----|--------------------|---------------|--------------------|
| 1. | Greg Hill | BLM | Greg Hill |
| 2. | USMAEL WARINOR | BLM | Usoel Warinor |
| 3. | Jennifer Taylor | BLM | Jennifer Taylor |
| 4. | Chris Healey | BLM | Chris Healey |
| 5. | Ben Noorsham | BLM | Ben Noorsham |
| 6. | Madalena Rodriguez | CDEG | Madalena Rodriguez |
| 7. | Tanika Engelhard | USFWS | Tanika Engelhard |
| 8. | SHANKAR SHARMA | CDEG | Shankar Sharma |
| 9. | JAVIER Cortazar | BLM | Javier Cortazar |
| 10. | JASON FINCHER | BLM | Jason Fincher |
| 11. | JAMES HAMBRIGHT | BLM | James Hambright |
| 12. | Felicia Sirchia | USFWS | Felicia Sirchia |
| 13. | Holly L. Roberts | BLM | Holly L. Roberts |
| 14. | Cheryl Martinez | BLM | Cheryl Martinez |
| 15. | Janet Cheek | BLM | Janet Cheek |
| 16. | Stewart Cook | BLM | Stewart Cook |
| 17. | Adrian Shafter | BLM | Adrian Shafter |
| 18. | Mark Massar | BLM | Mark Massar |
| 19. | Diane Gomez | BLM | Diane Gomez |
| 20. | Kevin Doran | BLM | Kevin Doran |
| 21. | KEVIN MACLEAN | BLM | Kevin Maclean |
| 22. | | | |
| 23. | | | |
| 24. | | | |
| 25. | | | |
| 26. | | | |
| 27. | | | |
| 28. | | | |
| 29. | | | |
| 30. | | | |

Cultural Trainer: _____ Signature: _____ Date: ___/___/___

Paleo Trainer: _____ Signature: _____ Date: ___/___/___

Biological Trainer: _____ Signature: _____ Date: ___/___/___

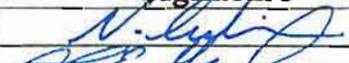
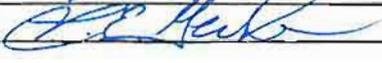
ENVIRONMENTAL COMPLIANCE
MANAGER

[Signature]

01/26/2011

Certification of Completion Worker Environmental Awareness Program Blythe Solar Power Project (09-AFC-6)

This is to acknowledge these individuals have completed a mandatory California Energy Commission-approved Worker Environmental Awareness Program (WEAP). The WEAP includes pertinent information on cultural, paleontological, and biological resources for all personnel (that is, construction supervisors, crews, and plant operators) working on site or at related facilities. By signing below, the participant indicates that he/she understands and shall abide by the guidelines set forth in the program materials. Include this completed form in the Monthly Compliance Report.

| No. | Employee Name | Title/Company | Signature |
|-----|------------------|---------------|---|
| 1. | NEIL GIBSON | KIEWIT IWC |  |
| 2. | Allen Gershenson | Kiewit IWC |  |
| 3. | | | |
| 4. | | | |
| 5. | | | |
| 6. | | | |
| 7. | | | |
| 8. | | | |
| 9. | | | |
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| 27. | | | |
| 28. | | | |
| 29. | | | |
| 30. | | | |

Cultural Trainer: _____ Signature: _____ Date: ___/___/___

Paleo Trainer: _____ Signature: _____ Date: ___/___/___

Biological Trainer: _____ Signature: _____ Date: ___/___/___

Administrator: Erick Espinosa



1/28/11

Blythe Solar Power Project
(09-AFC-6C)

Monthly Compliance Report #3

Exhibit 8
CBO Approvals

January 20, 2011

Blythe Solar Power Project – **Acceptance**
WC³ Job No.: BSPP-Civil-1-011_FA

Ms. Mary Dyas
Compliance Project Manager
California Energy Commission
Energy Facilities Siting Division
1516 Ninth Street, MS 2000
Sacramento, CA 95814-5512
Sent via email: mdyas@energy.state.ca.us

Re: Plan Review: Civil-1 (Sediment and Erosion Control Plans)
Location: Riverside County, CA

Dear Ms. Dyas:

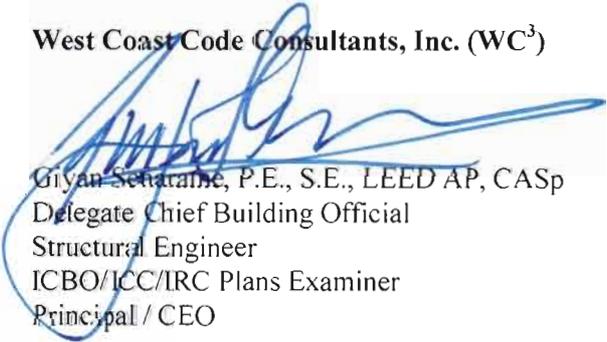
On behalf of the California Energy Commission, West Coast Code Consultants, Inc. (WC³) has reviewed the plans and documents, listed on the attached sheet, as they relate to the stated subject above.

Documents appear to be in compliance with a portion of the Condition Civil-1, established by the California Energy Commission (CEC) Commission Decision (09-AFC-6), dated September 2010, and have been accepted as part of the construction documents.

Accepted permit documents have been stamped and signed by WC³ and upload to the WC³ portal. Documents may be printed and utilized for construction of the Blythe Solar Power Project in Riverside County, California as agreed upon between the documentation author and Solar Millennium.

Sincerely,

West Coast Code Consultants, Inc. (WC³)



Gyan Settarane, P.E., S.E., LEED AP, CASp
Delegate Chief Building Official
Structural Engineer
ICBO/ICC/IRC Plans Examiner
Principal / CEO

CC: Steve Lorenz, Project Manager, Kiewit Power Engineers Co. (steve.lorenz@kiewit.com)
Amber Phillips, Project and CBO Coordinator, Kiewit Power Engineers Co. (amber.phillips@kiewit.com)
Maggie Wilkerson, Solar Millennium, LLC (Wilkerson@solarmillennium.com)
Naim Triki, Solar Millennium, LLC (Triki@solarmillennium.com)
Subhendu Banerjee, Solar Millennium, LLC (Banerjee@solarmillennium.com)



WEST COAST CODE CONSULTANTS, INC.

2400 Camino Ramon, Suite #240
San Ramon, CA 94583

Phone - (925) 275-1700 Fax - (925) 275-0600
e-Mail - info@wc-3.com Web - www.wc-3.com

Amber Phillips. Project and CBO Coordinator, Kiewit Power Engineers Co.(amber.phillips@kiewit.com)
Maggie Wilkerson. Solar Millennium, LLC (Wilkerson@solarmillennium.com)
Naim Triki. Solar Millennium.LLC (Triki@solarmillennium.com)
Subhendu Banerjee. Solar Millennium, LLC (Banerjee@solarmillennium.com)

Documents Accepted for Civil-1-011 Permit:

Drawings

| | | | |
|-------------------|-------------------------------------|----------|-------|
| 2008-045-CD-011 | Erosion Control Details | 12/17/10 | Rev 1 |
| 2008-045_CM-400 | Sediment & Erosion Control Key Plan | 12/17/10 | Rev1 |
| 2008-045_CM-400 A | Sediment & Erosion Control Key Plan | 12/17/10 | Rev1 |
| 2008-045_CM-410 | Sediment & Erosion Control Plan | 12/17/10 | Rev1 |
| 2008-045_CM-416 | Sediment & Erosion Control Plan | 12/17/10 | Rev1 |
| 2008-045_CM-422 | Sediment & Erosion Control Plan | 12/17/10 | Rev1 |
| 2008-045_CM-428 | Sediment & Erosion Control Plan | 12/17/10 | Rev1 |
| 2008-045_CM-434 | Sediment & Erosion Control Plan | 12/17/10 | Rev1 |
| 2008-045_CM-440 | Sediment & Erosion Control Plan | 12/17/10 | Rev1 |
| 2008-045_CM-446 | Sediment & Erosion Control Plan | 12/17/10 | Rev1 |
| 2008-045_CM-452 | Sediment & Erosion Control Plan | 12/17/10 | Rev1 |

Supporting Documents: (Not for acceptance)

Kiewit response letter dated December 22, 2010

January 21, 2011

Blythe Solar Power Project – **Acceptance**
WC³ Job No.: BSPP-Civil-1-001_FA

Ms. Mary Dyas
Compliance Project Manager
California Energy Commission
Energy Facilities Siting Division
1516 Ninth Street, MS 2000
Sacramento, CA 95814-5512
Sent via email: mdyas@energy.state.ca.us

Re: Plan Review: Civil-1 (Specification Stormwater Drainage)
Location: Riverside County, CA

Dear Ms. Dyas:

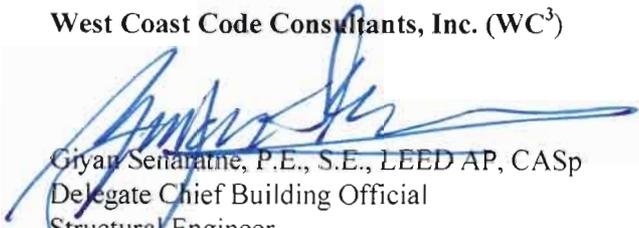
On behalf of the California Energy Commission, West Coast Code Consultants, Inc. (WC³) has reviewed the plans and documents, listed on the attached sheet, as they relate to the stated subject above.

Documents appear to be in compliance with a portion of the Condition Civil-1, established by the California Energy Commission (CEC) Commission Decision (09-AFC-6), dated September 2010, and have been accepted as part of the construction documents.

Accepted permit documents have been stamped and signed by WC³ and upload to the WC³ portal. Documents may be printed and utilized for construction of the Blythe Solar Power Project in Riverside County, California as agreed upon between the documentation author and Solar Millennium.

Sincerely,

West Coast Code Consultants, Inc. (WC³)



Giyar Senaratne, P.E., S.E., LEED AP, CASp
Delegate Chief Building Official
Structural Engineer
ICBO/ICC/IRC Plans Examiner
Principal / CEO

CC: Steve Lorenz. Project Manager. Kiewit Powers Engineers Co. (steve.lorenz@kiewit.com)
Amber Phillips. Project and CBO Coordinator. Kiewit Power Engineers Co. (amber.phillips@kiewit.com)
Maggie Wilkerson. Solar Millennium LLC (Wilkerson@solarmillennium.com)
Naim Triki. Solar Millennium LLC (Triki@solarmillennium.com)
Subhendu Banerjee. Solar Millennium LLC (Banerjee@solarmillennium.com)



WEST COAST CODE CONSULTANTS, INC.

2400 Camino Ramon, Suite #240
San Ramon, CA 94583

Phone - (925) 275-1700
e-Mail - info@wc-3.com

Fax - (925) 275-0600
Web - www.wc-3.com

Documents Accepted for Civil-1-001 Permit:

Specification

Stormwater Drainage KPE Specification 905A issued January 17, 2011

January 21, 2011

Blythe Solar Power Project – **Acceptance**
WC³ Job No.: BSPP-Civil-1-001_FA

Ms. Mary Dyas
Compliance Project Manager
California Energy Commission
Energy Facilities Siting Division
1516 Ninth Street, MS 2000
Sacramento, CA 95814-5512
Sent via email: mdyas@energy.state.ca.us

Re: Plan Review: Civil-1 (Specifications for Hot-Mix Asphalt)
Location: Riverside County, CA

Dear Ms. Dyas:

On behalf of the California Energy Commission, West Coast Code Consultants, Inc. (WC³) has reviewed the plans and documents, listed on the attached sheet, as they relate to the stated subject above.

Documents appear to be in compliance with a portion of the Condition Civil-1, established by the California Energy Commission (CEC) Commission Decision (09-AFC-6), dated September 2010, and have been accepted as part of the construction documents.

Accepted permit documents have been stamped and signed by WC³ and upload to the WC³ portal. Documents may be printed and utilized for construction of the Blythe Solar Power Project in Riverside County, California as agreed upon between the documentation author and Solar Millennium.

Sincerely,

West Coast Code Consultants, Inc. (WC³)



Gyan Senaratne, P.E., S.E., LEED AP, CASp
Delegate Chief Building Official
Structural Engineer
ICBO/ICC/IRC Plans Examiner
Principal / CEO

CC: Steve Lorenz, Project Manager, Kiewit Powers Engineers Co. (steve.lorenz@kiewit.com)
Amber Phillips, Project and CBO Coordinator, Kiewit Power Engineers Co. (amber.phillips@kiewit.com)
Maggie Wilkerson, Solar Millennium LLC (Wilkerson@solarmillennium.com)
Naim Triki, Solar Millennium LLC (Triki@solarmillennium.com)
Subhendu Banerjee, Solar Millennium LLC (Banerjee@solarmillennium.com)



WEST COAST CODE CONSULTANTS, INC.

2400 Camino Ramon, Suite #240
San Ramon, CA 94583

Phone - (925) 275-1700
e-Mail - info@wc-3.com

Fax - (925) 275-0600
Web - www.wc-3.com

Documents Accepted for Civil-1-001 Permit:

Specification

Hot-Mix Asphalt Paving KPE Specification 902 issued January 17, 2011

Blythe Solar Power Project
(09-AFC-6C)

Monthly Compliance Report #3

Exhibit 9
Site Construction Safety Supervisor's Safety Report

Monthly Safety Inspection Report for January 2011

Blythe Solar Power Project

Safety Training

See the attached safety sign in sheets.

Safety Inspections

See the attached safety Tour Reports.

Safety Incidents and Corrective Actions

See attached safety tours repots.

Unresolved Safety Problems

There are no unresolved safety issues.

First Aid, Reportable, & Recordable Injuries

There were no first aids, reportable, recordable, or near misses during the month of January.



Blythe Solar Power Plant

Date: 1/3/11

By: Erick Espinosa

Safety/Quality Tour Notes

SAFETY

| OPERATION | OBSERVATION | CORRECTIVE ACTION |
|------------------|--|-------------------|
| Fence Install | Discussed with the guys the importance of walking around the fence or going over it in backfilled areas & avoid the temptation of going over it in non-backfilled areas. | Good Job. |
| Fence Tensioning | good set-up, all hazards addressed in the JHA. | Good Job. |
| | | |
| | | |

QUALITY

| OPERATION | OBSERVATION | SUPT/FOREMAN | CORRECTED? |
|----------------|-------------|--------------|------------|
| | | | |
| | | | |
| | | | |
| | | | |
| JHA'S REVIEWED | | | |



Blythe Solar Power Plant

Date: 1/4/11

By: Erick Espinosa

Safety/Quality Tour Notes

SAFETY

| OPERATION | OBSERVATION | CORRECTIVE ACTION |
|--------------|--|--|
| Soil Testing | Terracon sub not wearing gloves while testing. | Explained the importance of having gloves @ all times. |
| | | |
| | | |
| | | |
| | | |

QUALITY

| OPERATION | OBSERVATION | SUPT/FOREMAN | CORRECTED? |
|----------------|-------------|--------------|------------|
| | | | |
| | | | |
| | | | |
| | | | |
| JHA'S REVIEWED | | | |



Blythe Solar Power Plant

Date: 1/5/11

By: Erick Espinosa

Safety/Quality Tour Notes

SAFETY

| OPERATION | OBSERVATION | CORRECTIVE ACTION |
|---------------|---|-----------------------------|
| Fence Install | We would keep scraps of tie-wire to use them for other operations. | we will begin to throw away |
| | However we put them in the back of the truck which is a poking potential. | all scrap tie-wire. |
| | | |
| | | |
| | | |

QUALITY

| OPERATION | OBSERVATION | SUPT/FOREMAN | CORRECTED? |
|----------------|-------------|--------------|------------|
| | | | |
| | | | |
| | | | |
| | | | |
| JHA'S REVIEWED | | | |



Blythe Solar Power Plant

Date: 1/6/11

By: Erick Espinosa

Safety/Quality Tour Notes

SAFETY

| OPERATION | OBSERVATION | CORRECTIVE ACTION |
|---------------|---|---------------------------------|
| Fence Install | Found a dead snake, | Called the biologist to handle. |
| Post Install | whip check in place but to go extreme we purchased a hitch pin to prevent the chicago fitting from moving | Good job. |
| Backfill | Good idea using cones to block access into work but orange cones need to be used not green. | will purchase orange cones. |

QUALITY

| OPERATION | OBSERVATION | SUPT/FOREMAN | CORRECTED? |
|----------------|-------------|--------------|------------|
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| JHA'S REVIEWED | | | |



Blythe Solar Power Plant

Date: 1/7/11

By: Erick Espinosa

Safety/Quality Tour Notes

SAFETY

| OPERATION | OBSERVATION | CORRECTIVE ACTION |
|------------------|---|-------------------|
| Gravel placement | Made sure driver had all PPE. Placed where gravel placement shall be. | Good Job. |
| | | |
| | | |
| | | |
| | | |

QUALITY

| OPERATION | OBSERVATION | SUPV FOREMAN | CORRECTED? |
|----------------|-------------|--------------|------------|
| | | | |
| | | | |
| | | | |
| | | | |
| JHA'S REVIEWED | | | |



Blythe Solar Power Plant

Date: 1/10/11

By: Erick Espinosa

Safety/Quality Tour Notes

SAFETY

| OPERATION | OBSERVATION | CORRECTIVE ACTION |
|--------------|---|--|
| Dust Control | Forgot to put wheel chocks on the water truck while parked. | created a system that keeps the wheel chocks attached to the water truck at all times, instead of putting them in the cab. |
| | | |
| | | |
| | | |
| | | |

QUALITY

| OPERATION | OBSERVATION | SUPT/FOREMAN | CORRECTED? |
|----------------|-------------|--------------|------------|
| | | | |
| | | | |
| | | | |
| | | | |
| JHA'S REVIEWED | | | |



Blythe Solar Power Plant

Date: 1/11/11
By: Erick Espinosa

Safety/Quality Tour Notes

SAFETY

| OPERATION | OBSERVATION | CORRECTIVE ACTION |
|-------------------|---|------------------------------|
| Fence Backfill | shovels on ground, proper tool storage | staged shovels correctly. |
| | | |
| | | |
| | | |
| | | |

QUALITY

| OPERATION | OBSERVATION | SUPT/FOREMAN | CORRECTED? |
|----------------|-------------|--------------|------------|
| | | | |
| | | | |
| | | | |
| | | | |
| JHA'S REVIEWED | | | |



Blythe Solar Power Plant

Date: 1/12/11

By: John Upton

Safety/Quality Tour Notes

SAFETY

| OPERATION | OBSERVATION | CORRECTIVE ACTION |
|----------------|--|--|
| T-post Install | Strayed T-post was not flat on the ground & can be an impediment | Make sure T-posts are flat on the floor. |
| | Hazard if someone trips & falls on it. | |
| | | |
| | | |
| | | |

QUALITY

| OPERATION | OBSERVATION | SUPT/FOREMAN | CORRECTED? |
|----------------|-------------|--------------|------------|
| | | | |
| | | | |
| | | | |
| | | | |
| JHA'S REVIEWED | | | |



Kiewit



Blythe Solar Power Plant

Date: 1/13/11

By: Jared Shvey

Safety/Quality Tour Notes

SAFETY

| OPERATION | OBSERVATION | CORRECTIVE ACTION |
|--------------|--|-------------------|
| Tension wire | Windrow in access is a potential Hazard when backing up into the trench. | Blade the windrow |
| | | |
| | | |
| | | |
| | | |

QUALITY

| OPERATION | OBSERVATION | SUPT/FOREMAN | CORRECTED? |
|----------------|-------------|--------------|------------|
| | | | |
| | | | |
| | | | |
| | | | |
| JHA'S REVIEWED | | | |



Blythe Solar Power Plant

Date: 1/14/11

By: John Upton

Safety/Quality Tour Notes

SAFETY

| OPERATION | OBSERVATION | CORRECTIVE ACTION |
|-------------------|-------------|--|
| T-port Driving | Whip checks | Got w/ the guys & explain to always check the whip checks |
| | | |
| | | |
| | | |
| | | |

QUALITY

| OPERATION | OBSERVATION | SUPE/FOREMAN | CORRECTED? |
|----------------|-------------|--------------|------------|
| | | | |
| | | | |
| | | | |
| | | | |
| JHA'S REVIEWED | | | |



Blythe Solar Power Plant

Date: 1/18/11

By: John Upton

Safety/Quality Tour Notes

SAFETY

| OPERATION | OBSERVATION | CORRECTIVE ACTION |
|--------------------------------|--|-------------------|
| Morning Play-of- the-day | During stretch & Flex we discussed the delivery of new equipment for the road work, the crew brought up the fact that we should change our large JHA in our work plan. | Good Job. |
| | | |
| | | |
| | | |
| | | |

QUALITY

| OPERATION | OBSERVATION | SUP/FOREMAN | CORRECTED? |
|----------------|-------------|-------------|------------|
| | | | |
| | | | |
| | | | |
| | | | |
| JHA'S REVIEWED | | | |



Blythe Solar Power Plant

Date: 1/19/11

By: Jared Shuey

Safety/Quality Tour Notes

SAFETY

| OPERATION | OBSERVATION | CORRECTIVE ACTION |
|---------------|---|-------------------|
| Temp. Gate | Temp. gate was modified by Taping the edges, cutting a v-notch & putting reflective tape to minimize any hazards. | Good Job. |
| | | |
| | | |
| | | |
| | | |

QUALITY

| OPERATION | OBSERVATION | SUPT/FOREMAN | CORRECTED? |
|----------------|-------------|--------------|------------|
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| JHA'S REVIEWED | | | |



Blythe Solar Power Plant

Date: 1/20/11

By: Erick Espinosa

Safety/Quality Tour Notes

SAFETY

| OPERATION | OBSERVATION | CORRECTIVE ACTION |
|-------------|----------------------|--------------------------------------|
| T-post caps | T-posts without caps | instead of waiting to every 300' to |
| | | install caps we will place |
| | | them every 100' of posts we install. |
| | | |
| | | |

QUALITY

| OPERATION | OBSERVATION | SUP/FOREMAN | CORRECTED? |
|----------------|-------------|-------------|------------|
| | | | |
| | | | |
| | | | |
| | | | |
| JHA'S REVIEWED | | | |



Blythe Solar Power Plant

Date: 1/21/11

By: Erick Espinosa

Safety/Quality Tour Notes

SAFETY

| OPERATION | OBSERVATION | CORRECTIVE ACTION |
|-------------------|---|-------------------|
| Fence Backfill | Wind was coming from the North side & the backfill operator was facing | |
| | the the North side so he stopped & decided to get goggles instead of safety glasses for the operation. | Good Job. |
| | | |
| | | |
| | | |

QUALITY

| OPERATION | OBSERVATION | SUP/FOR MAN | CORRECTED? |
|----------------|-------------|-------------|------------|
| | | | |
| | | | |
| | | | |
| | | | |
| JHA'S REVIEWED | | | |



Blythe Solar Power Plant

Date: 1/24/11

By: Brent BeAllen

Safety/Quality Tour Notes

SAFETY

| OPERATION | OBSERVATION | CORRECTIVE ACTION |
|-------------|--|------------------------------|
| String line | Form pins are beginning to form mushroom tips | will throw out mushroomed |
| | which can be a hazard when hammering them into the grounds | one & replace with new ones. |
| | | |
| | | |
| | | |

QUALITY

| OPERATION | OBSERVATION | SIPT FOREMAN | CORRECTED? |
|----------------|-------------|--------------|------------|
| | | | |
| | | | |
| | | | |
| | | | |
| JMA'S REVIEWED | | | |



Blythe Solar Power Plant

Date: 1/25/11

By: John Upton

Safety/Quality Tour Notes

SAFETY

| OPERATION | OBSERVATION | CORRECTIVE ACTION |
|-------------|-----------------------------------|--|
| Trench Exc. | Equipment too close to each other | Need to plan positions of equipment to not cause equipment damage. |
| | | |
| | | |
| | | |
| | | |

QUALITY

| OPERATION | OBSERVATION | SEPT/FOREMAN | CORRECTED? |
|----------------|-------------|--------------|------------|
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| JHA'S REVIEWED | | | |



Blythe Solar Power Plant

Date: 1/26/11

By: Erick Espinoza

Safety/Quality Tour Notes

SAFETY

| OPERATION | OBSERVATION | CORRECTIVE ACTION |
|------------------|---|-------------------|
| office furniture | During a meeting a chair didn't sit right. | Threw it away |
| | Found that the wheel was broken. with all the visitors we have it can hurt someone. | |
| | | |
| | | |
| | | |

QUALITY

| OPERATION | OBSERVATION | SUPV/FORMAN | CORRECTED? |
|----------------|-------------|-------------|------------|
| | | | |
| | | | |
| | | | |
| | | | |
| JHA'S REVIEWED | | | |



Blythe Solar Power Plant

Date: 1/27/11

by: Jared Shuey

Safety/Quality Tour Notes

SAFETY

| OPERATION | OBSERVATION | CORRECTIVE ACTION |
|-------------|--|-------------------|
| Trench Exc. | while grade checking the trench, the grade checker | good |
| | decided to put a dust mask on due to the wind. | recognition. |
| | | |
| | | |
| | | |

QUALITY

| OPERATION | OBSERVATION | SUPV FOREMAN | CORRECTED? |
|----------------|-------------|--------------|------------|
| | | | |
| | | | |
| | | | |
| | | | |
| JHA'S REVIEWED | | | |



Blythe Solar Power Plant

Date: 1/28/11

By: Nerl Gibson

Safety/Quality Tour Notes

SAFETY

| OPERATION | OBSERVATION | CORRECTIVE ACTION |
|--------------|---|-------------------|
| Tension wire | When vehicle is parked to tension the wire, | Extra step. |
| | wheel chocks will be placed. | Good Job. |
| | | |
| | | |
| | | |

QUALITY

| OPERATION | OBSERVATION | SIPT/FOREMAN | CORRECTED? |
|----------------|-------------|--------------|------------|
| | | | |
| | | | |
| | | | |
| | | | |
| JHA'S REVIEWED | | | |



Blythe Solar Power Plant

Date: 1/31/11

By: John Upton

Safety/Quality Tour Notes

SAFETY

| OPERATION | OBSERVATION | CORRECTIVE ACTION |
|----------------|---------------------------|---|
| T-post staging | Staged T-posts on bushes. | will not stage in bushes because it can be hazardous when reaching in the bushes. |
| | | |
| | | |
| | | |
| | | |

QUALITY

| OPERATION | OBSERVATION | SI PI FOREMAN | CORRECTED* |
|----------------|-------------|---------------|------------|
| | | | |
| | | | |
| | | | |
| | | | |
| JHA'S REVIEWED | | | |

Blythe Solar Power Project
(09-AFC-6C)

Monthly Compliance Report #3

Exhibit 10
CBO Safety Monitor's Report



WEST COAST CODE CONSULTANTS, Inc.
2400 Camino Ramon, Suite 240
San Ramon, CA 94583
Tel: (925) 275-1700
Fax: (925) 275-0600

February 10, 2011
Mary Dyas
Compliance Project Manager
California Energy Commission
Energy Facilities Siting Division
1516 Ninth Street, MS 2000
Sacramento, CA 95814-5512

Blythe Solar Power Project

RE: BSPP Monthly Safety Monitor Compliance Report January 2011

Dear Ms. Dyas:

As it relates to **Workers Safety 3**, Kiewit Power Inc. has met, or exceeded these requirements with regard to:

- Safety Training
- Safety Inspections
- Safety Incidents and Corrective Actions
- Unresolved Safety Problems
- First Aid, Reportable and Recordable Injuries.

Sincerely,

Greg Gibson
Supervising Building Inspector / Safety Monitor
West Coast Code Consultants, Inc.
2400 Camino Ramon, Suite 240
San Ramon, CA 94583

Blythe Solar Power Project
(09-AFC-6C)

Monthly Compliance Report #3

Exhibit 11
FAA Determination Letters



Federal Aviation Administration
 Air Traffic Airspace Branch, ASW-520
 2601 Meacham Blvd.
 Fort Worth, TX 76137-0520

Aeronautical Study No.
 2010-AWP-3766-OE

Issued Date: 06/04/2010

Elizabeth Ingram
 Solar Millennium
 1625 Shattuck Ave
 Suite 270
 Berkeley, CA 94709

**** DETERMINATION OF NO HAZARD TO AIR NAVIGATION ****

The Federal Aviation Administration has conducted an aeronautical study under the provisions of 49 U.S.C., Section 44718 and if applicable Title 14 of the Code of Federal Regulations, part 77, concerning:

| | |
|------------|---|
| Structure: | Transmission Line BSPP-gentie-101 |
| Location: | Blythe, CA |
| Latitude: | 33-40-24.82N NAD 83 |
| Longitude: | 114-44-44.57W |
| Heights: | 145 feet above ground level (AGL) 622 feet above mean sea level (AMSL) |

This aeronautical study revealed that the structure does not exceed obstruction standards and would not be a hazard to air navigation provided the following condition(s), if any, is(are) met:

It is required that FAA Form 7460-2, Notice of Actual Construction or Alteration, be completed and returned to this office any time the project is abandoned or:

- At least 10 days prior to start of construction (7460-2, Part I)
- Within 5 days after the construction reaches its greatest height (7460-2, Part II)

Based on this evaluation, marking and lighting are not necessary for aviation safety. However, if marking and/or lighting are accomplished on a voluntary basis, we recommend it be installed and maintained in accordance with FAA Advisory circular 70/7460-1 K Change 2.

This determination expires on 12/04/2011 unless:

- (a) extended, revised or terminated by the issuing office.
- (b) the construction is subject to the licensing authority of the Federal Communications Commission (FCC) and an application for a construction permit has been filed, as required by the FCC, within 6 months of the date of this determination. In such case, the determination expires on the date prescribed by the FCC for completion of construction, or the date the FCC denies the application.

NOTE: REQUEST FOR EXTENSION OF THE EFFECTIVE PERIOD OF THIS DETERMINATION MUST BE POSTMARKED OR DELIVERED TO THIS OFFICE AT LEAST 15 DAYS PRIOR TO THE EXPIRATION DATE.

This determination is based, in part, on the foregoing description which includes specific coordinates , heights, frequency(ies) and power . Any changes in coordinates , heights, and frequencies or use of greater power will void this determination. Any future construction or alteration , including increase to heights, power, or the addition of other transmitters, requires separate notice to the FAA.

This determination does include temporary construction equipment such as cranes, derricks, etc., which may be used during actual construction of the structure. However, this equipment shall not exceed the overall heights as indicated above. Equipment which has a height greater than the studied structure requires separate notice to the FAA.

This determination concerns the effect of this structure on the safe and efficient use of navigable airspace by aircraft and does not relieve the sponsor of compliance responsibilities relating to any law, ordinance, or regulation of any Federal, State, or local government body.

If we can be of further assistance, please contact our office at (310) 725-6557. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2010-AWP-3766-OE.

Signature Control No: 706663-126717457

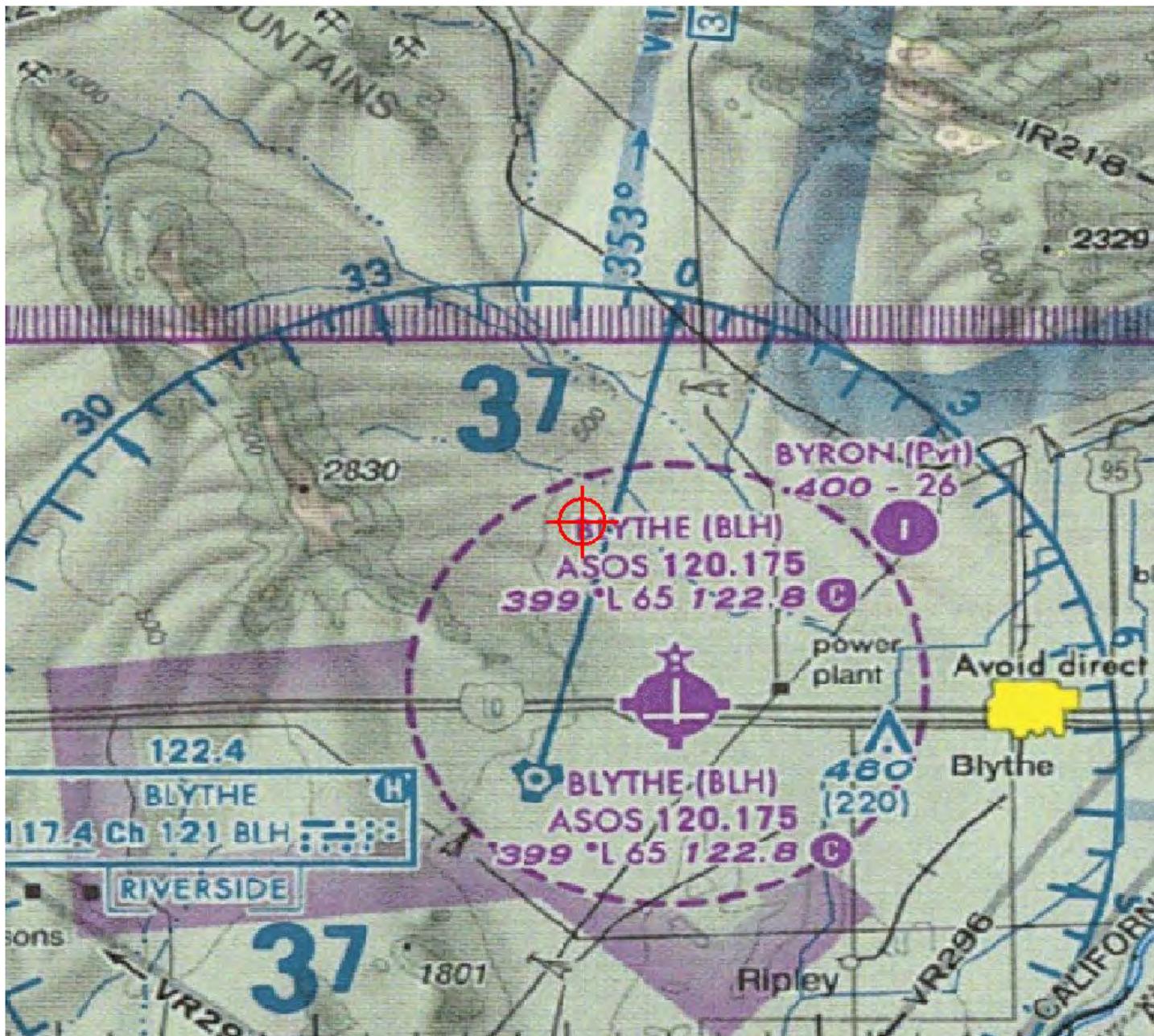
(DNE)

Karen McDonald
Specialist

Attachment(s)
Case Description
Map(s)

Case Description for ASN 2010-AWP-3766-OE

Double circuit 3-phase 230 kV power poles and conductors to deliver solar-generated electrical power to the SCE grid. Pole heights of 145', 115', 90', and 70'. Also filed with CEC and BLM.





Federal Aviation Administration
 Air Traffic Airspace Branch, ASW-520
 2601 Meacham Blvd.
 Fort Worth, TX 76137-0520

Aeronautical Study No.
 2010-AWP-3765-OE

Issued Date: 05/26/2010

Elizabeth Ingram
 Solar Millennium
 1625 Shattuck Ave
 Suite 270
 Berkeley, CA 94709

**** DETERMINATION OF NO HAZARD TO AIR NAVIGATION ****

The Federal Aviation Administration has conducted an aeronautical study under the provisions of 49 U.S.C., Section 44718 and if applicable Title 14 of the Code of Federal Regulations, part 77, concerning:

Structure: Transmission Line BSPP-gentie-102
 Location: Blythe, CA
 Latitude: 33-40-24.86N NAD 83
 Longitude: 114-44-57.49W
 Heights: 145 feet above ground level (AGL)
 628 feet above mean sea level (AMSL)

This aeronautical study revealed that the structure does not exceed obstruction standards and would not be a hazard to air navigation provided the following condition(s), if any, is(are) met:

It is required that FAA Form 7460-2, Notice of Actual Construction or Alteration, be completed and returned to this office any time the project is abandoned or:

- _____ At least 10 days prior to start of construction (7460-2, Part I)
- X Within 5 days after the construction reaches its greatest height (7460-2, Part II)

Based on this evaluation, marking and lighting are not necessary for aviation safety. However, if marking and/or lighting are accomplished on a voluntary basis, we recommend it be installed and maintained in accordance with FAA Advisory circular 70/7460-1 K Change 2.

This determination expires on 11/26/2011 unless:

- (a) extended, revised or terminated by the issuing office.
- (b) the construction is subject to the licensing authority of the Federal Communications Commission (FCC) and an application for a construction permit has been filed, as required by the FCC, within 6 months of the date of this determination. In such case, the determination expires on the date prescribed by the FCC for completion of construction, or the date the FCC denies the application.

NOTE: REQUEST FOR EXTENSION OF THE EFFECTIVE PERIOD OF THIS DETERMINATION MUST BE POSTMARKED OR DELIVERED TO THIS OFFICE AT LEAST 15 DAYS PRIOR TO THE EXPIRATION DATE.

This determination is based, in part, on the foregoing description which includes specific coordinates , heights, frequency(ies) and power . Any changes in coordinates , heights, and frequencies or use of greater power will void this determination. Any future construction or alteration , including increase to heights, power, or the addition of other transmitters, requires separate notice to the FAA.

This determination does include temporary construction equipment such as cranes, derricks, etc., which may be used during actual construction of the structure. However, this equipment shall not exceed the overall heights as indicated above. Equipment which has a height greater than the studied structure requires separate notice to the FAA.

This determination concerns the effect of this structure on the safe and efficient use of navigable airspace by aircraft and does not relieve the sponsor of compliance responsibilities relating to any law, ordinance, or regulation of any Federal, State, or local government body.

If we can be of further assistance, please contact our office at (310) 725-6557. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2010-AWP-3765-OE.

Signature Control No: 706662-126417184

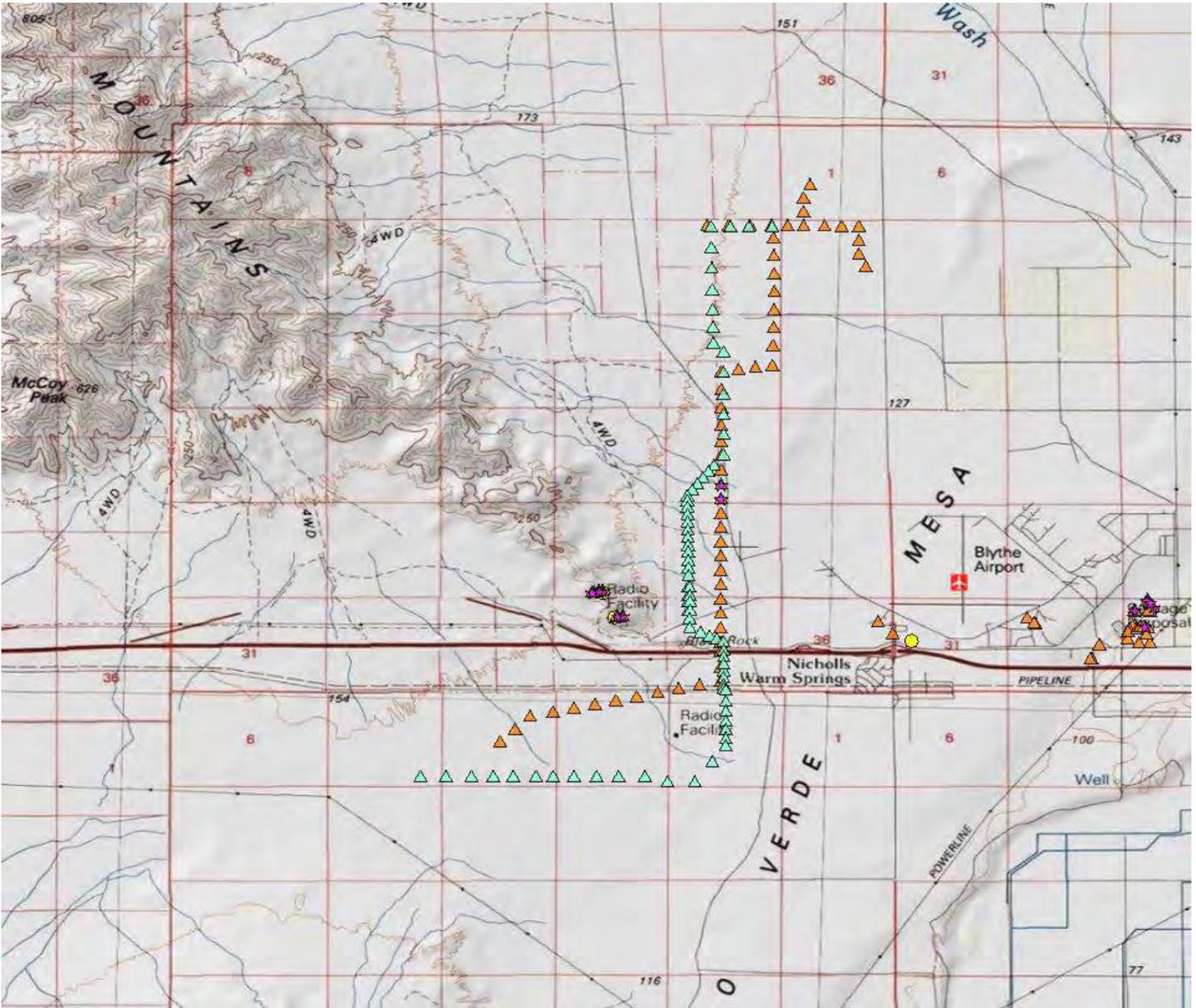
(DNE)

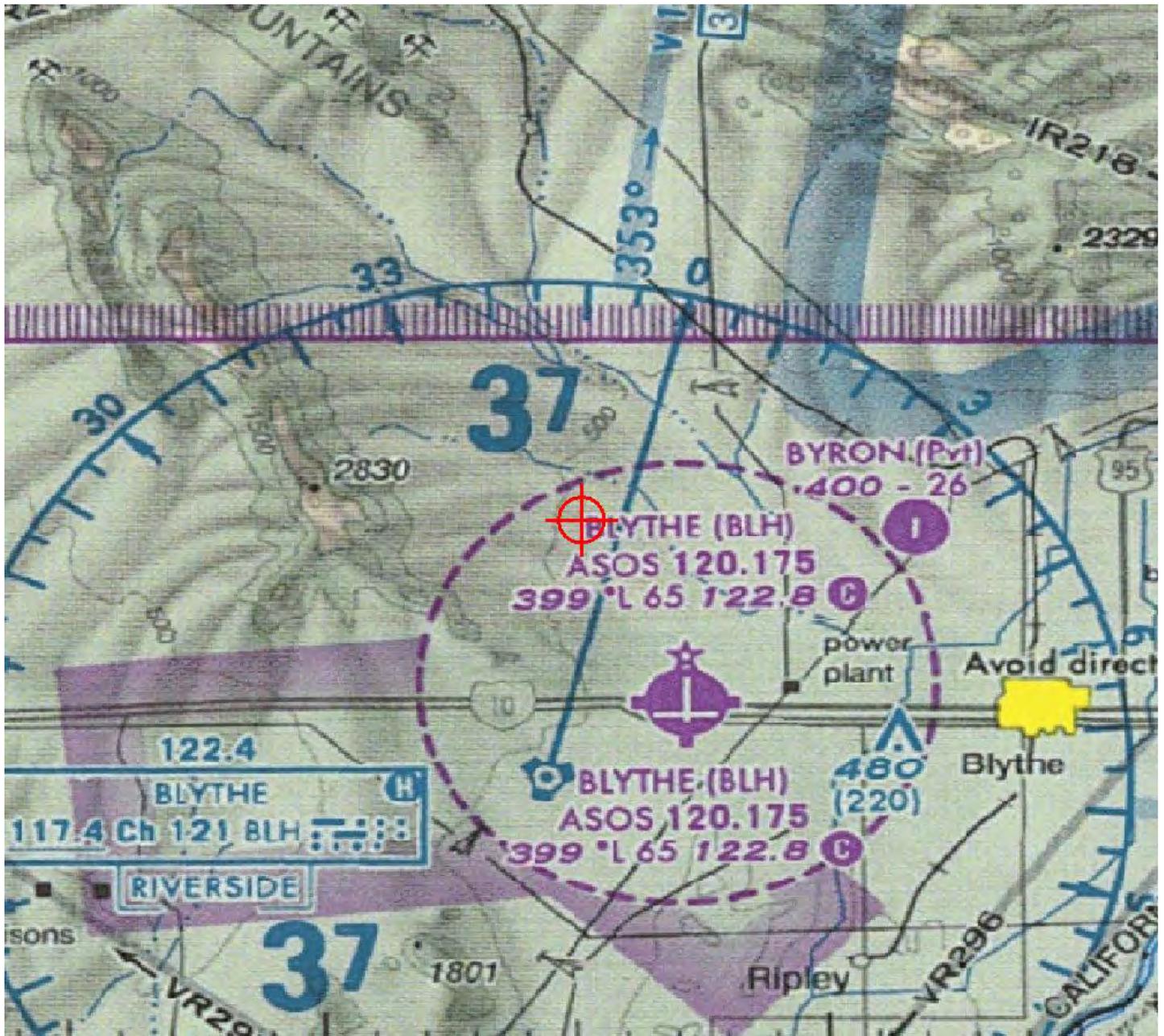
Karen McDonald
Specialist

Attachment(s)
Case Description
Map(s)

Case Description for ASN 2010-AWP-3765-OE

Double circuit 3-phase 230 kV power poles and conductors to deliver solar-generated electrical power to the SCE grid. Pole heights of 145', 115', 90', and 70'. Also filed with CEC and BLM.







Federal Aviation Administration
 Air Traffic Airspace Branch, ASW-520
 2601 Meacham Blvd.
 Fort Worth, TX 76137-0520

Aeronautical Study No.
 2010-AWP-3764-OE

Issued Date: 05/26/2010

Elizabeth Ingram
 Solar Millennium
 1625 Shattuck Ave
 Suite 270
 Berkeley, CA 94709

**** DETERMINATION OF NO HAZARD TO AIR NAVIGATION ****

The Federal Aviation Administration has conducted an aeronautical study under the provisions of 49 U.S.C., Section 44718 and if applicable Title 14 of the Code of Federal Regulations, part 77, concerning:

| | |
|------------|---|
| Structure: | Transmission Line BSPP-gentie-103 |
| Location: | Blythe, CA |
| Latitude: | 33-40-24.90N NAD 83 |
| Longitude: | 114-45-07.61W |
| Heights: | 145 feet above ground level (AGL) 634 feet above mean sea level (AMSL) |

This aeronautical study revealed that the structure does not exceed obstruction standards and would not be a hazard to air navigation provided the following condition(s), if any, is(are) met:

It is required that FAA Form 7460-2, Notice of Actual Construction or Alteration, be completed and returned to this office any time the project is abandoned or:

- At least 10 days prior to start of construction (7460-2, Part I)
- Within 5 days after the construction reaches its greatest height (7460-2, Part II)

Based on this evaluation, marking and lighting are not necessary for aviation safety. However, if marking and/or lighting are accomplished on a voluntary basis, we recommend it be installed and maintained in accordance with FAA Advisory circular 70/7460-1 K Change 2.

This determination expires on 11/26/2011 unless:

- (a) extended, revised or terminated by the issuing office.
- (b) the construction is subject to the licensing authority of the Federal Communications Commission (FCC) and an application for a construction permit has been filed, as required by the FCC, within 6 months of the date of this determination. In such case, the determination expires on the date prescribed by the FCC for completion of construction, or the date the FCC denies the application.

NOTE: REQUEST FOR EXTENSION OF THE EFFECTIVE PERIOD OF THIS DETERMINATION MUST BE POSTMARKED OR DELIVERED TO THIS OFFICE AT LEAST 15 DAYS PRIOR TO THE EXPIRATION DATE.

This determination is based, in part, on the foregoing description which includes specific coordinates , heights, frequency(ies) and power . Any changes in coordinates , heights, and frequencies or use of greater power will void this determination. Any future construction or alteration , including increase to heights, power, or the addition of other transmitters, requires separate notice to the FAA.

This determination does include temporary construction equipment such as cranes, derricks, etc., which may be used during actual construction of the structure. However, this equipment shall not exceed the overall heights as indicated above. Equipment which has a height greater than the studied structure requires separate notice to the FAA.

This determination concerns the effect of this structure on the safe and efficient use of navigable airspace by aircraft and does not relieve the sponsor of compliance responsibilities relating to any law, ordinance, or regulation of any Federal, State, or local government body.

If we can be of further assistance, please contact our office at (310) 725-6557. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2010-AWP-3764-OE.

Signature Control No: 706661-126417188

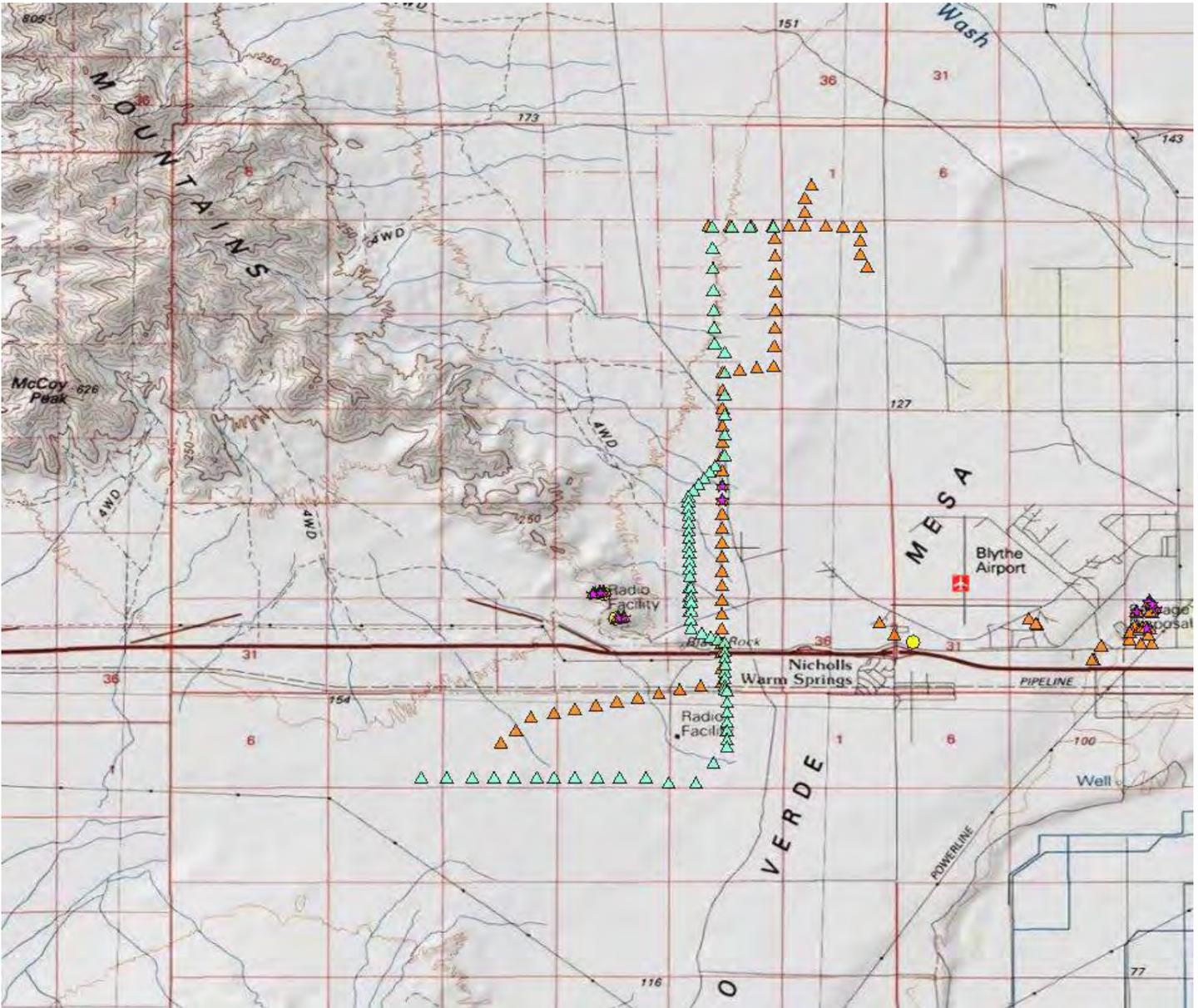
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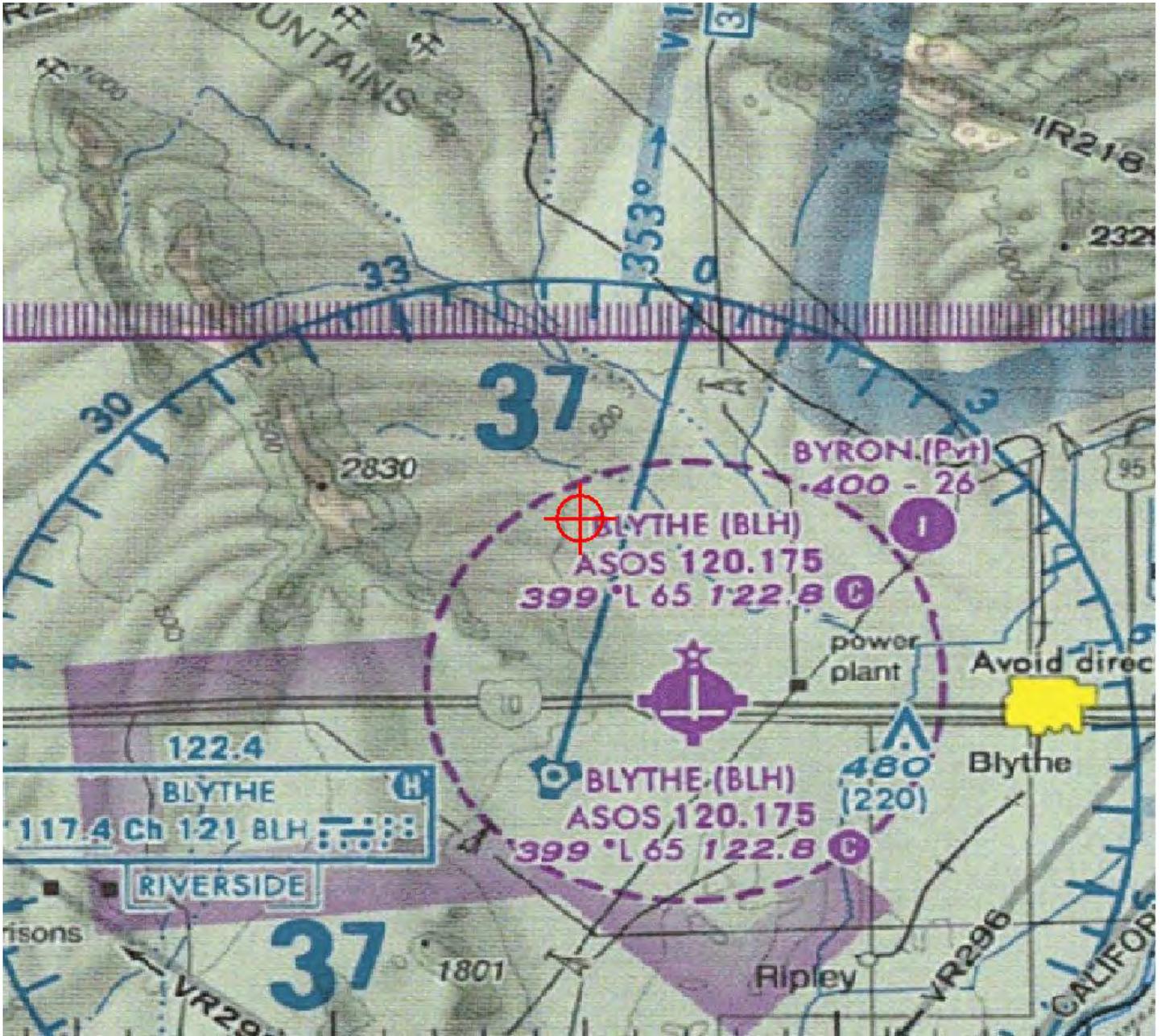
Karen McDonald
Specialist

Attachment(s)
Case Description
Map(s)

Case Description for ASN 2010-AWP-3764-OE

Double circuit 3-phase 230 kV power poles and conductors to deliver solar-generated electrical power to the SCE grid. Pole heights of 145', 115', 90', and 70'. Also filed with CEC and BLM.







Issued Date: 05/26/2010

Elizabeth Ingram
 Solar Millennium
 1625 Shattuck Ave
 Suite 270
 Berkeley, CA 94709

**** DETERMINATION OF NO HAZARD TO AIR NAVIGATION ****

The Federal Aviation Administration has conducted an aeronautical study under the provisions of 49 U.S.C., Section 44718 and if applicable Title 14 of the Code of Federal Regulations, part 77, concerning:

| | |
|------------|---|
| Structure: | Transmission Line BSPP-gentie-104 |
| Location: | Blythe, CA |
| Latitude: | 33-40-24.95N NAD 83 |
| Longitude: | 114-45-18.38W |
| Heights: | 145 feet above ground level (AGL) 641 feet above mean sea level (AMSL) |

This aeronautical study revealed that the structure does not exceed obstruction standards and would not be a hazard to air navigation provided the following condition(s), if any, is(are) met:

It is required that FAA Form 7460-2, Notice of Actual Construction or Alteration, be completed and returned to this office any time the project is abandoned or:

- At least 10 days prior to start of construction (7460-2, Part I)
- Within 5 days after the construction reaches its greatest height (7460-2, Part II)

Based on this evaluation, marking and lighting are not necessary for aviation safety. However, if marking and/or lighting are accomplished on a voluntary basis, we recommend it be installed and maintained in accordance with FAA Advisory circular 70/7460-1 K Change 2.

This determination expires on 11/26/2011 unless:

- (a) extended, revised or terminated by the issuing office.
- (b) the construction is subject to the licensing authority of the Federal Communications Commission (FCC) and an application for a construction permit has been filed, as required by the FCC, within 6 months of the date of this determination. In such case, the determination expires on the date prescribed by the FCC for completion of construction, or the date the FCC denies the application.

NOTE: REQUEST FOR EXTENSION OF THE EFFECTIVE PERIOD OF THIS DETERMINATION MUST BE POSTMARKED OR DELIVERED TO THIS OFFICE AT LEAST 15 DAYS PRIOR TO THE EXPIRATION DATE.

This determination is based, in part, on the foregoing description which includes specific coordinates , heights, frequency(ies) and power . Any changes in coordinates , heights, and frequencies or use of greater power will void this determination. Any future construction or alteration , including increase to heights, power, or the addition of other transmitters, requires separate notice to the FAA.

This determination does include temporary construction equipment such as cranes, derricks, etc., which may be used during actual construction of the structure. However, this equipment shall not exceed the overall heights as indicated above. Equipment which has a height greater than the studied structure requires separate notice to the FAA.

This determination concerns the effect of this structure on the safe and efficient use of navigable airspace by aircraft and does not relieve the sponsor of compliance responsibilities relating to any law, ordinance, or regulation of any Federal, State, or local government body.

If we can be of further assistance, please contact our office at (310) 725-6557. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2010-AWP-3763-OE.

Signature Control No: 706660-126417183

(DNE)

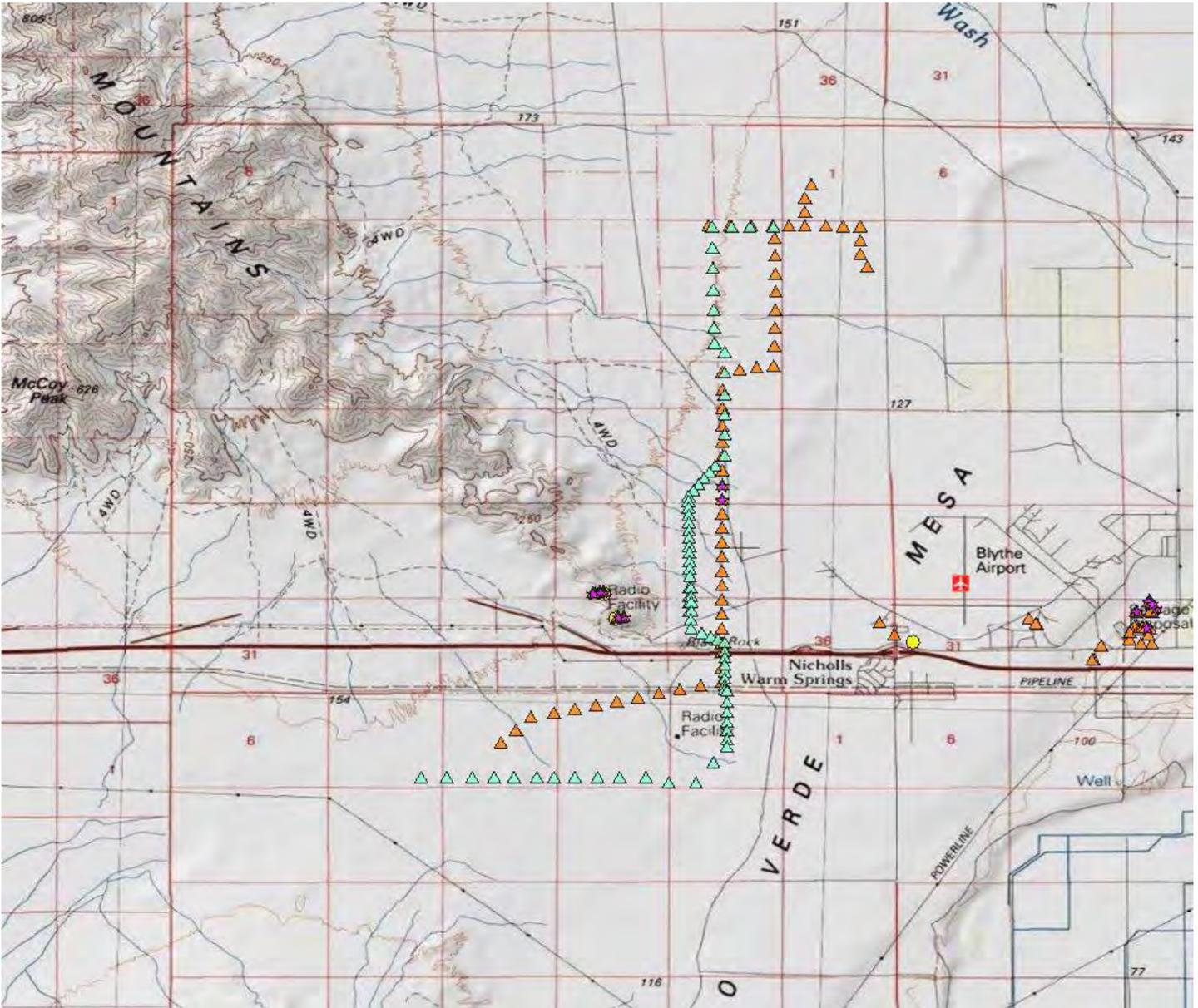
Karen McDonald
Specialist

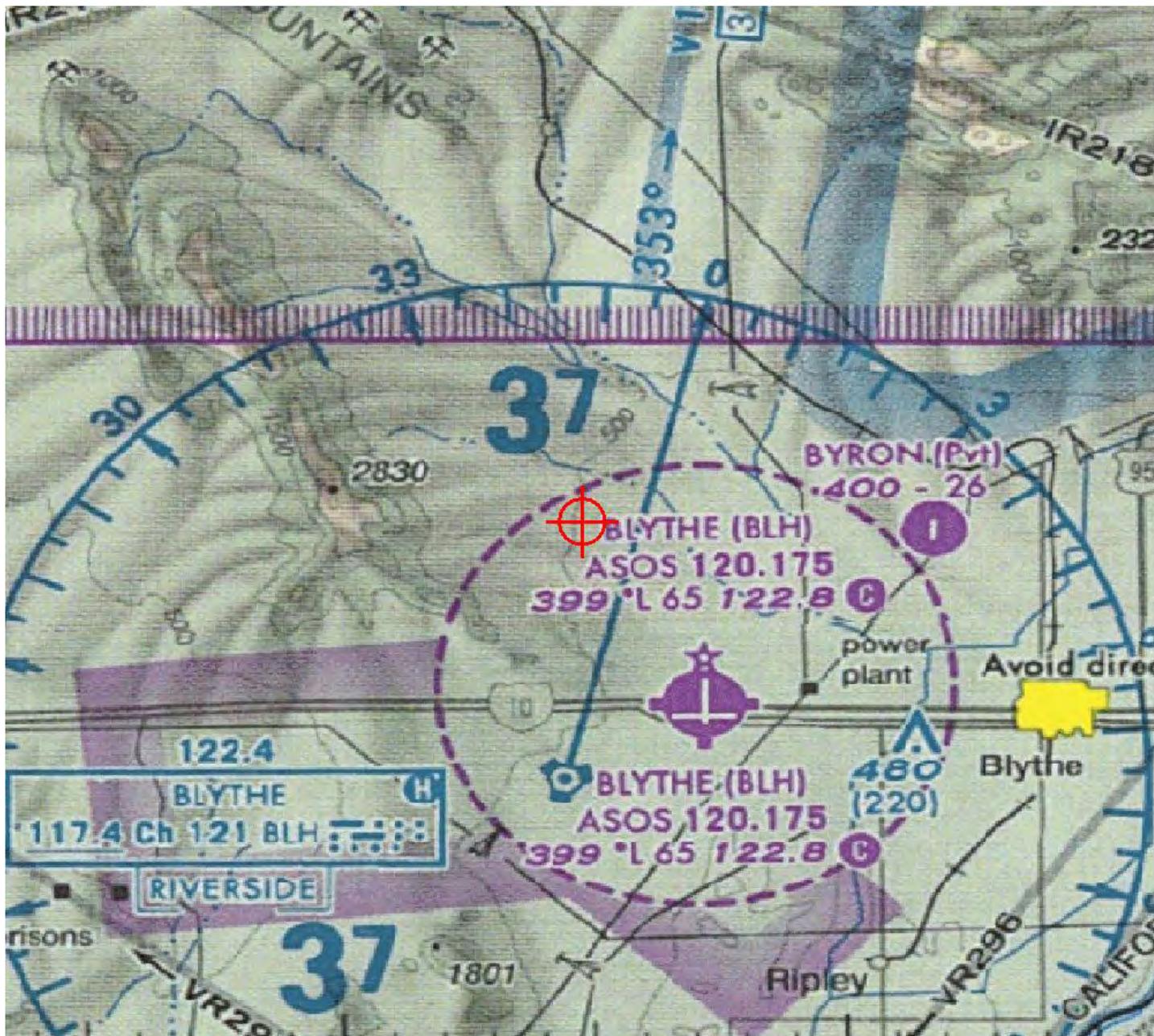
Attachment(s)
Case Description
Map(s)

Case Description for ASN 2010-AWP-3763-OE

Double circuit 3-phase 230 kV power poles and conductors to deliver solar-generated electrical power to the SCE grid. Pole heights of 145', 115', 90', and 70'. Also filed with CEC and BLM.

Verified Map for ASN 2010-AWP-3763-OE







Federal Aviation Administration
 Air Traffic Airspace Branch, ASW-520
 2601 Meacham Blvd.
 Fort Worth, TX 76137-0520

Aeronautical Study No.
 2010-AWP-3762-OE

Issued Date: 05/26/2010

Elizabeth Ingram
 Solar Millennium
 1625 Shattuck Ave
 Suite 270
 Berkeley, CA 94709

**** DETERMINATION OF NO HAZARD TO AIR NAVIGATION ****

The Federal Aviation Administration has conducted an aeronautical study under the provisions of 49 U.S.C., Section 44718 and if applicable Title 14 of the Code of Federal Regulations, part 77, concerning:

| | |
|------------|---|
| Structure: | Transmission Line BSPP-gentie-105 |
| Location: | Blythe, CA |
| Latitude: | 33-40-13.38N NAD 83 |
| Longitude: | 114-45-18.14W |
| Heights: | 145 feet above ground level (AGL) 637 feet above mean sea level (AMSL) |

This aeronautical study revealed that the structure does not exceed obstruction standards and would not be a hazard to air navigation provided the following condition(s), if any, is(are) met:

It is required that FAA Form 7460-2, Notice of Actual Construction or Alteration, be completed and returned to this office any time the project is abandoned or:

- At least 10 days prior to start of construction (7460-2, Part I)
- Within 5 days after the construction reaches its greatest height (7460-2, Part II)

Based on this evaluation, marking and lighting are not necessary for aviation safety. However, if marking and/or lighting are accomplished on a voluntary basis, we recommend it be installed and maintained in accordance with FAA Advisory circular 70/7460-1 K Change 2.

This determination expires on 11/26/2011 unless:

- (a) extended, revised or terminated by the issuing office.
- (b) the construction is subject to the licensing authority of the Federal Communications Commission (FCC) and an application for a construction permit has been filed, as required by the FCC, within 6 months of the date of this determination. In such case, the determination expires on the date prescribed by the FCC for completion of construction, or the date the FCC denies the application.

NOTE: REQUEST FOR EXTENSION OF THE EFFECTIVE PERIOD OF THIS DETERMINATION MUST BE POSTMARKED OR DELIVERED TO THIS OFFICE AT LEAST 15 DAYS PRIOR TO THE EXPIRATION DATE.

This determination is based, in part, on the foregoing description which includes specific coordinates , heights, frequency(ies) and power . Any changes in coordinates , heights, and frequencies or use of greater power will void this determination. Any future construction or alteration , including increase to heights, power, or the addition of other transmitters, requires separate notice to the FAA.

This determination does include temporary construction equipment such as cranes, derricks, etc., which may be used during actual construction of the structure. However, this equipment shall not exceed the overall heights as indicated above. Equipment which has a height greater than the studied structure requires separate notice to the FAA.

This determination concerns the effect of this structure on the safe and efficient use of navigable airspace by aircraft and does not relieve the sponsor of compliance responsibilities relating to any law, ordinance, or regulation of any Federal, State, or local government body.

If we can be of further assistance, please contact our office at (310) 725-6557. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2010-AWP-3762-OE.

Signature Control No: 706659-126417187

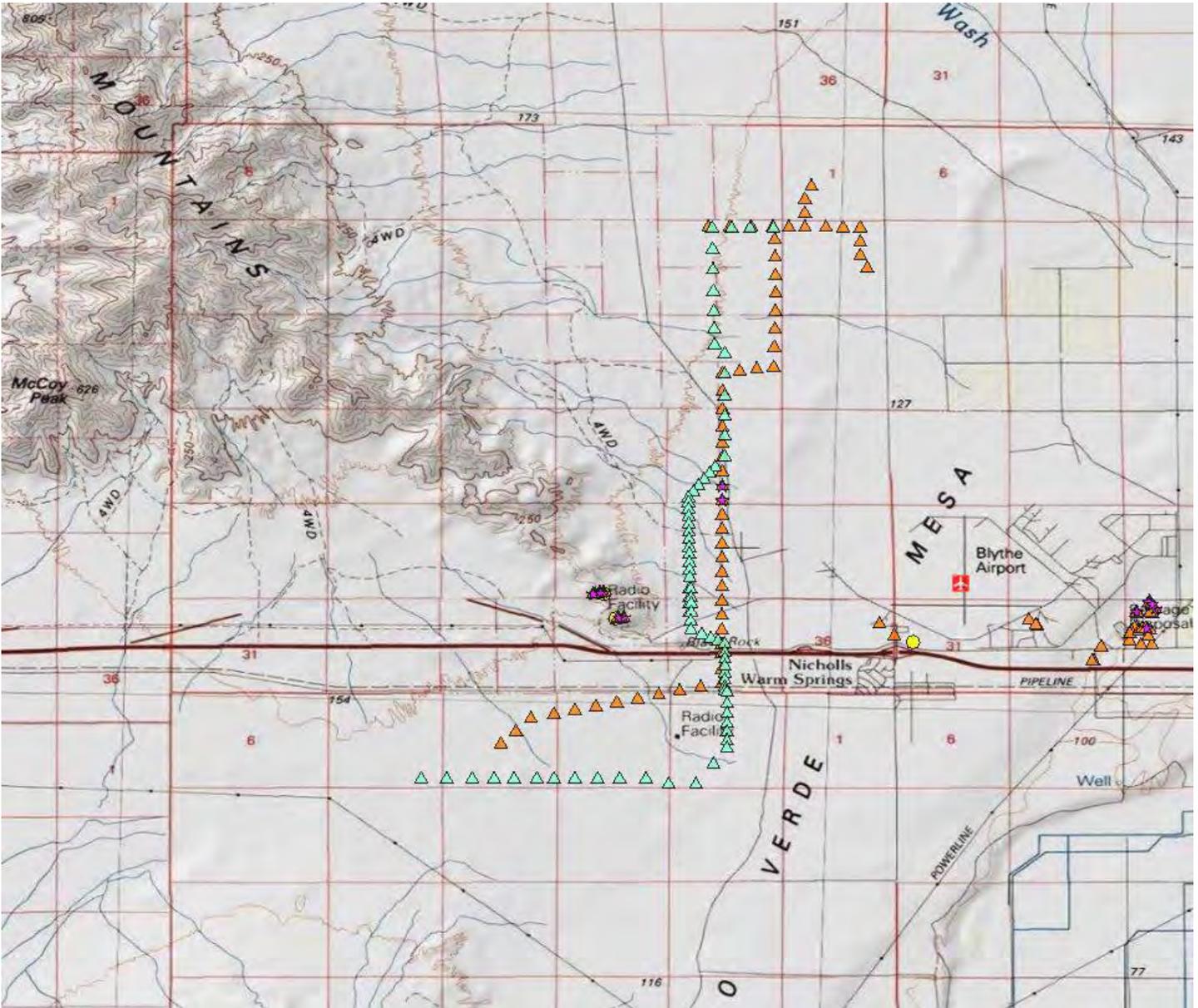
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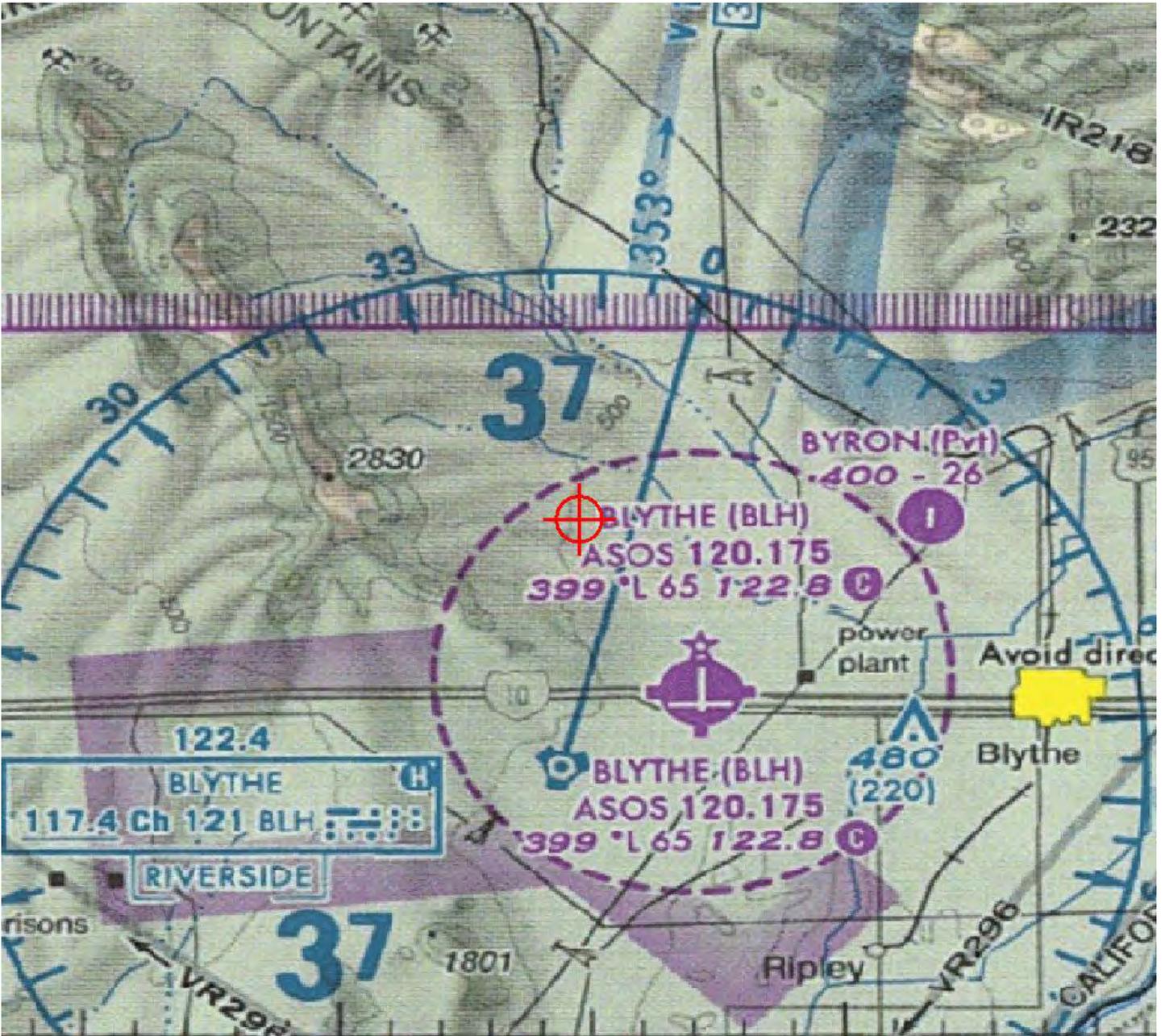
Karen McDonald
Specialist

Attachment(s)
Case Description
Map(s)

Case Description for ASN 2010-AWP-3762-OE

Double circuit 3-phase 230 kV power poles and conductors to deliver solar-generated electrical power to the SCE grid. Pole heights of 145', 115', 90', and 70'. Also filed with CEC and BLM.







Federal Aviation Administration
 Air Traffic Airspace Branch, ASW-520
 2601 Meacham Blvd.
 Fort Worth, TX 76137-0520

Aeronautical Study No.
 2010-AWP-3761-OE

Issued Date: 05/26/2010

Elizabeth Ingram
 Solar Millennium
 1625 Shattuck Ave
 Suite 270
 Berkeley, CA 94709

**** DETERMINATION OF NO HAZARD TO AIR NAVIGATION ****

The Federal Aviation Administration has conducted an aeronautical study under the provisions of 49 U.S.C., Section 44718 and if applicable Title 14 of the Code of Federal Regulations, part 77, concerning:

| | |
|------------|---|
| Structure: | Transmission Line BSPP-gentie-106 |
| Location: | Blythe, CA |
| Latitude: | 33-40-01.84N NAD 83 |
| Longitude: | 114-45-17.90W |
| Heights: | 145 feet above ground level (AGL) 637 feet above mean sea level (AMSL) |

This aeronautical study revealed that the structure does not exceed obstruction standards and would not be a hazard to air navigation provided the following condition(s), if any, is(are) met:

It is required that FAA Form 7460-2, Notice of Actual Construction or Alteration, be completed and returned to this office any time the project is abandoned or:

- At least 10 days prior to start of construction (7460-2, Part I)
- Within 5 days after the construction reaches its greatest height (7460-2, Part II)

Based on this evaluation, marking and lighting are not necessary for aviation safety. However, if marking and/or lighting are accomplished on a voluntary basis, we recommend it be installed and maintained in accordance with FAA Advisory circular 70/7460-1 K Change 2.

This determination expires on 11/26/2011 unless:

- (a) extended, revised or terminated by the issuing office.
- (b) the construction is subject to the licensing authority of the Federal Communications Commission (FCC) and an application for a construction permit has been filed, as required by the FCC, within 6 months of the date of this determination. In such case, the determination expires on the date prescribed by the FCC for completion of construction, or the date the FCC denies the application.

NOTE: REQUEST FOR EXTENSION OF THE EFFECTIVE PERIOD OF THIS DETERMINATION MUST BE POSTMARKED OR DELIVERED TO THIS OFFICE AT LEAST 15 DAYS PRIOR TO THE EXPIRATION DATE.

This determination is based, in part, on the foregoing description which includes specific coordinates , heights, frequency(ies) and power . Any changes in coordinates , heights, and frequencies or use of greater power will void this determination. Any future construction or alteration , including increase to heights, power, or the addition of other transmitters, requires separate notice to the FAA.

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This determination concerns the effect of this structure on the safe and efficient use of navigable airspace by aircraft and does not relieve the sponsor of compliance responsibilities relating to any law, ordinance, or regulation of any Federal, State, or local government body.

If we can be of further assistance, please contact our office at (310) 725-6557. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2010-AWP-3761-OE.

Signature Control No: 706658-126417186

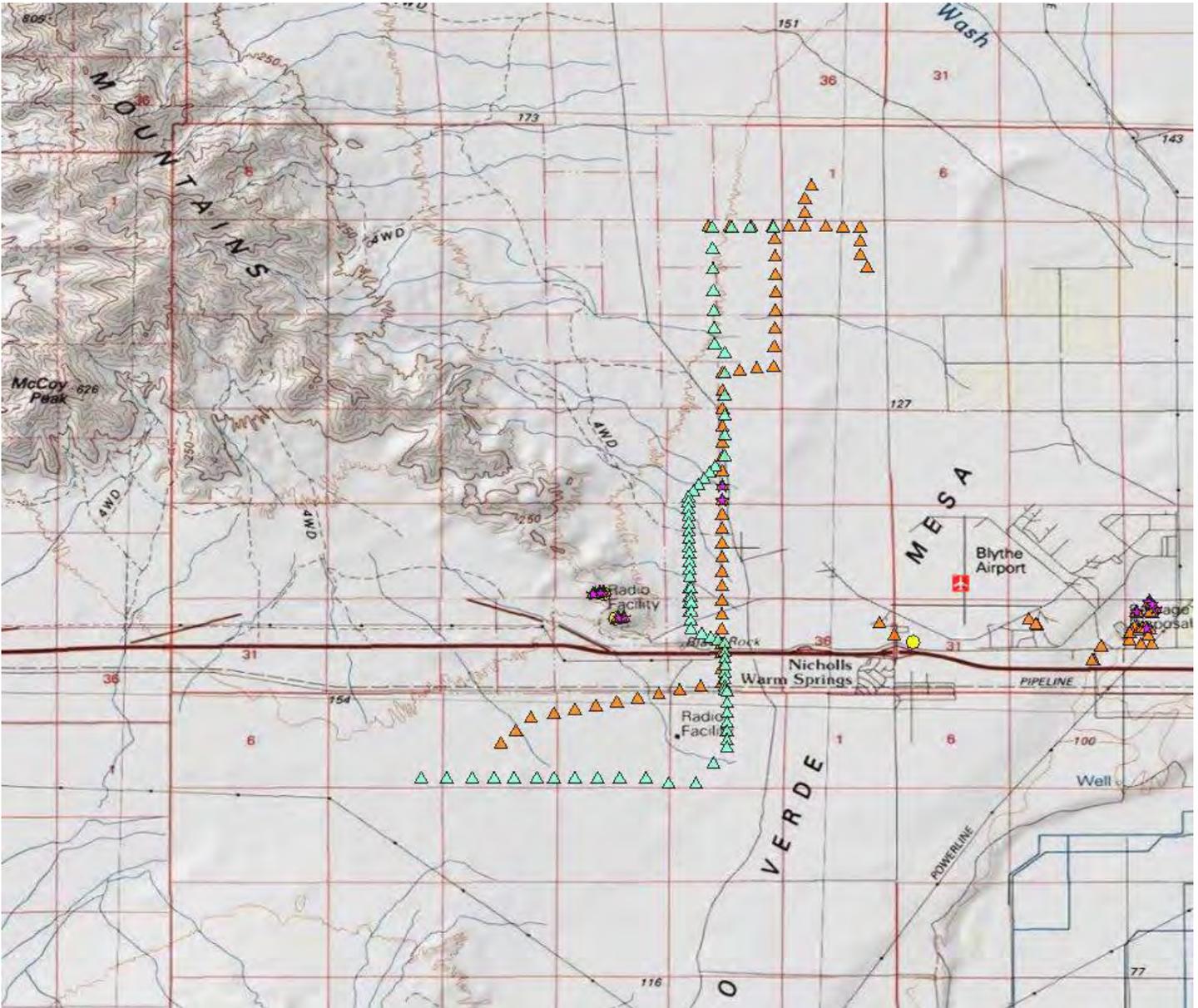
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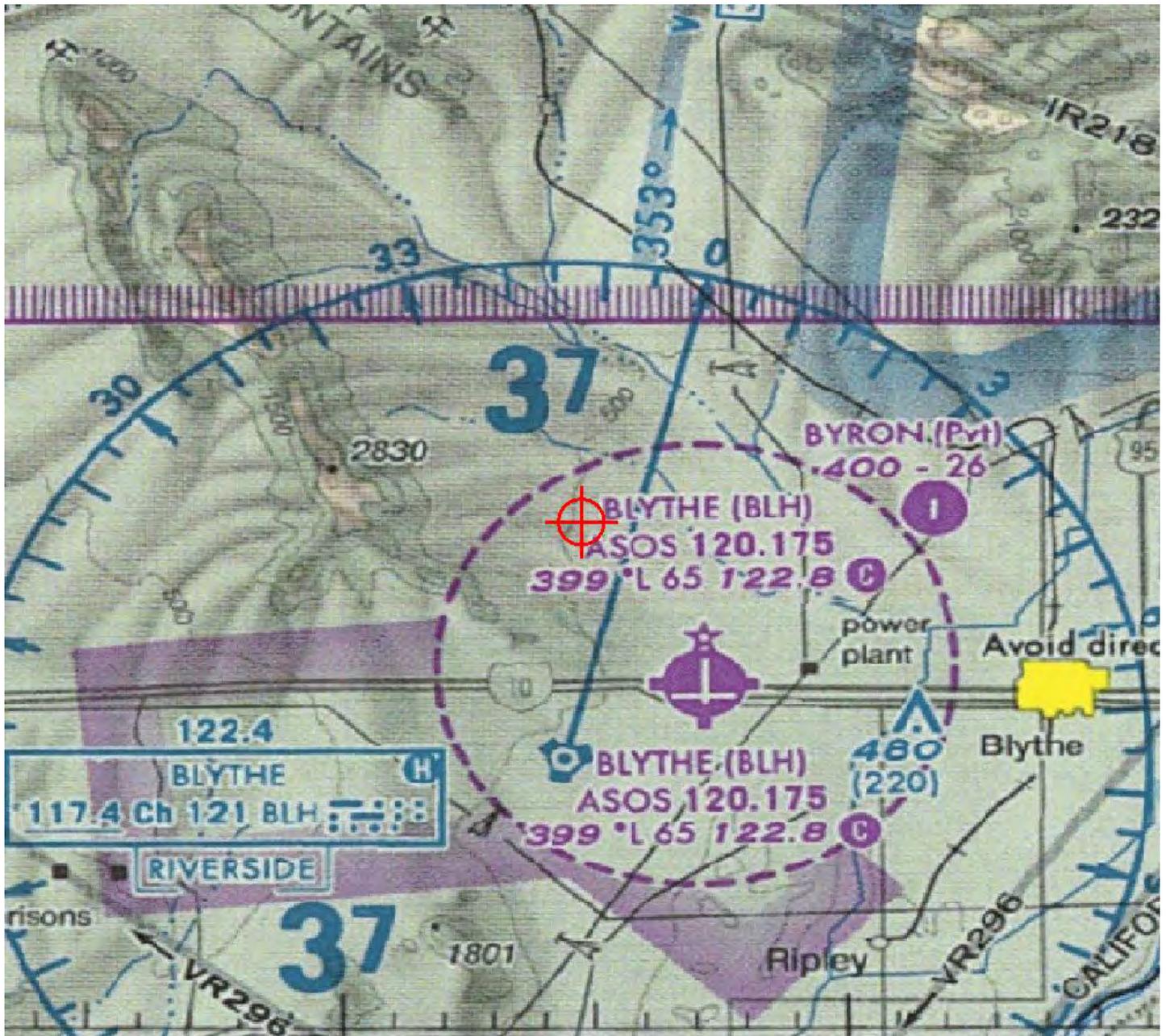
Karen McDonald
Specialist

Attachment(s)
Case Description
Map(s)

Case Description for ASN 2010-AWP-3761-OE

Double circuit 3-phase 230 kV power poles and conductors to deliver solar-generated electrical power to the SCE grid. Pole heights of 145', 115', 90', and 70'. Also filed with CEC and BLM.







Federal Aviation Administration
 Air Traffic Airspace Branch, ASW-520
 2601 Meacham Blvd.
 Fort Worth, TX 76137-0520

Aeronautical Study No.
 2010-AWP-3760-OE

Issued Date: 05/26/2010

Elizabeth Ingram
 Solar Millennium
 1625 Shattuck Ave
 Suite 270
 Berkeley, CA 94709

**** DETERMINATION OF NO HAZARD TO AIR NAVIGATION ****

The Federal Aviation Administration has conducted an aeronautical study under the provisions of 49 U.S.C., Section 44718 and if applicable Title 14 of the Code of Federal Regulations, part 77, concerning:

| | |
|------------|---|
| Structure: | Transmission Line BSPP-gentie-107 |
| Location: | Blythe, CA |
| Latitude: | 33-39-50.11N NAD 83 |
| Longitude: | 114-45-17.66W |
| Heights: | 145 feet above ground level (AGL) 640 feet above mean sea level (AMSL) |

This aeronautical study revealed that the structure does not exceed obstruction standards and would not be a hazard to air navigation provided the following condition(s), if any, is(are) met:

It is required that FAA Form 7460-2, Notice of Actual Construction or Alteration, be completed and returned to this office any time the project is abandoned or:

- At least 10 days prior to start of construction (7460-2, Part I)
- Within 5 days after the construction reaches its greatest height (7460-2, Part II)

Based on this evaluation, marking and lighting are not necessary for aviation safety. However, if marking and/or lighting are accomplished on a voluntary basis, we recommend it be installed and maintained in accordance with FAA Advisory circular 70/7460-1 K Change 2.

This determination expires on 11/26/2011 unless:

- (a) extended, revised or terminated by the issuing office.
- (b) the construction is subject to the licensing authority of the Federal Communications Commission (FCC) and an application for a construction permit has been filed, as required by the FCC, within 6 months of the date of this determination. In such case, the determination expires on the date prescribed by the FCC for completion of construction, or the date the FCC denies the application.

NOTE: REQUEST FOR EXTENSION OF THE EFFECTIVE PERIOD OF THIS DETERMINATION MUST BE POSTMARKED OR DELIVERED TO THIS OFFICE AT LEAST 15 DAYS PRIOR TO THE EXPIRATION DATE.

This determination is based, in part, on the foregoing description which includes specific coordinates , heights, frequency(ies) and power . Any changes in coordinates , heights, and frequencies or use of greater power will void this determination. Any future construction or alteration , including increase to heights, power, or the addition of other transmitters, requires separate notice to the FAA.

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This determination concerns the effect of this structure on the safe and efficient use of navigable airspace by aircraft and does not relieve the sponsor of compliance responsibilities relating to any law, ordinance, or regulation of any Federal, State, or local government body.

If we can be of further assistance, please contact our office at (310) 725-6557. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2010-AWP-3760-OE.

Signature Control No: 706657-126417182

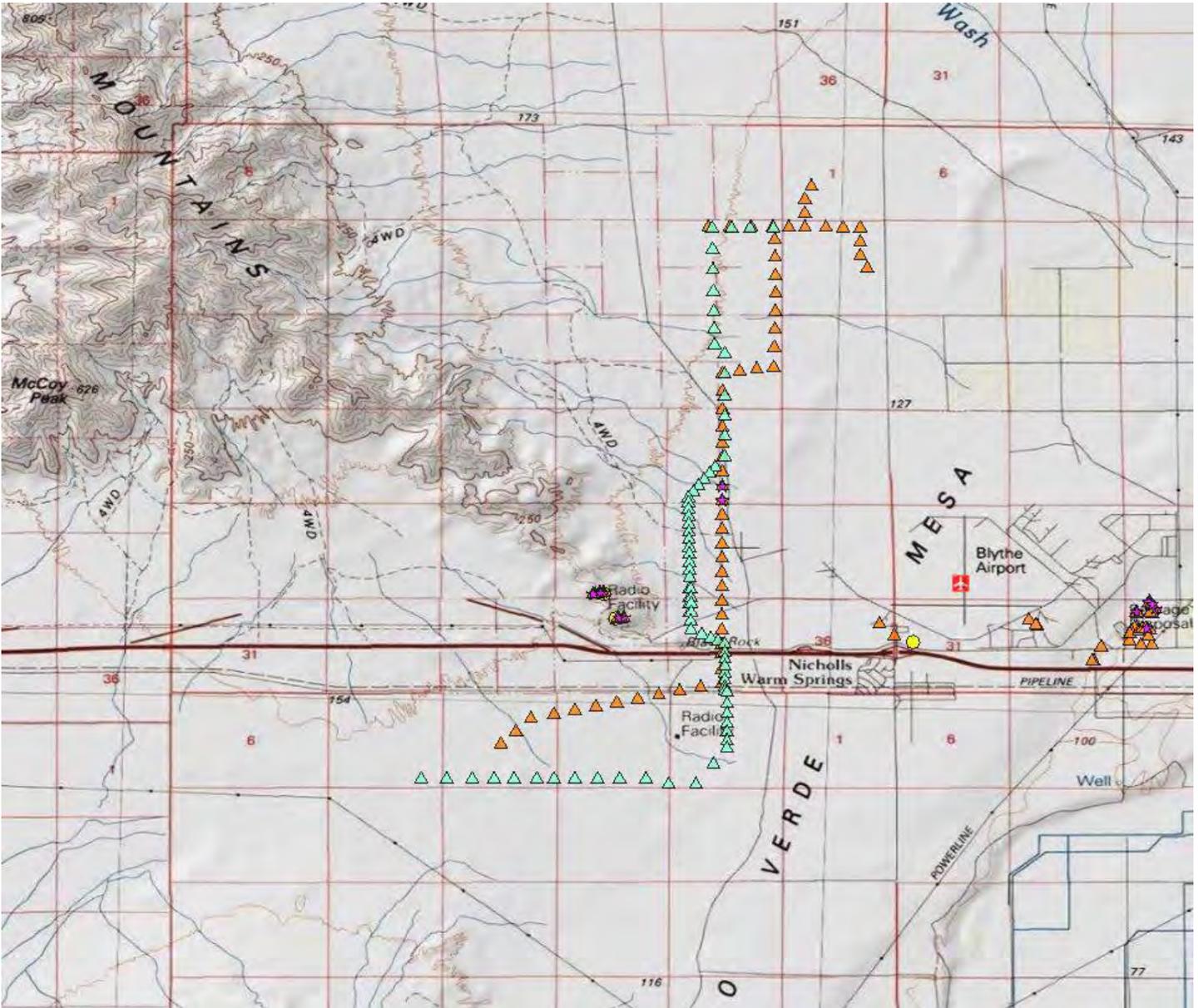
(DNE)

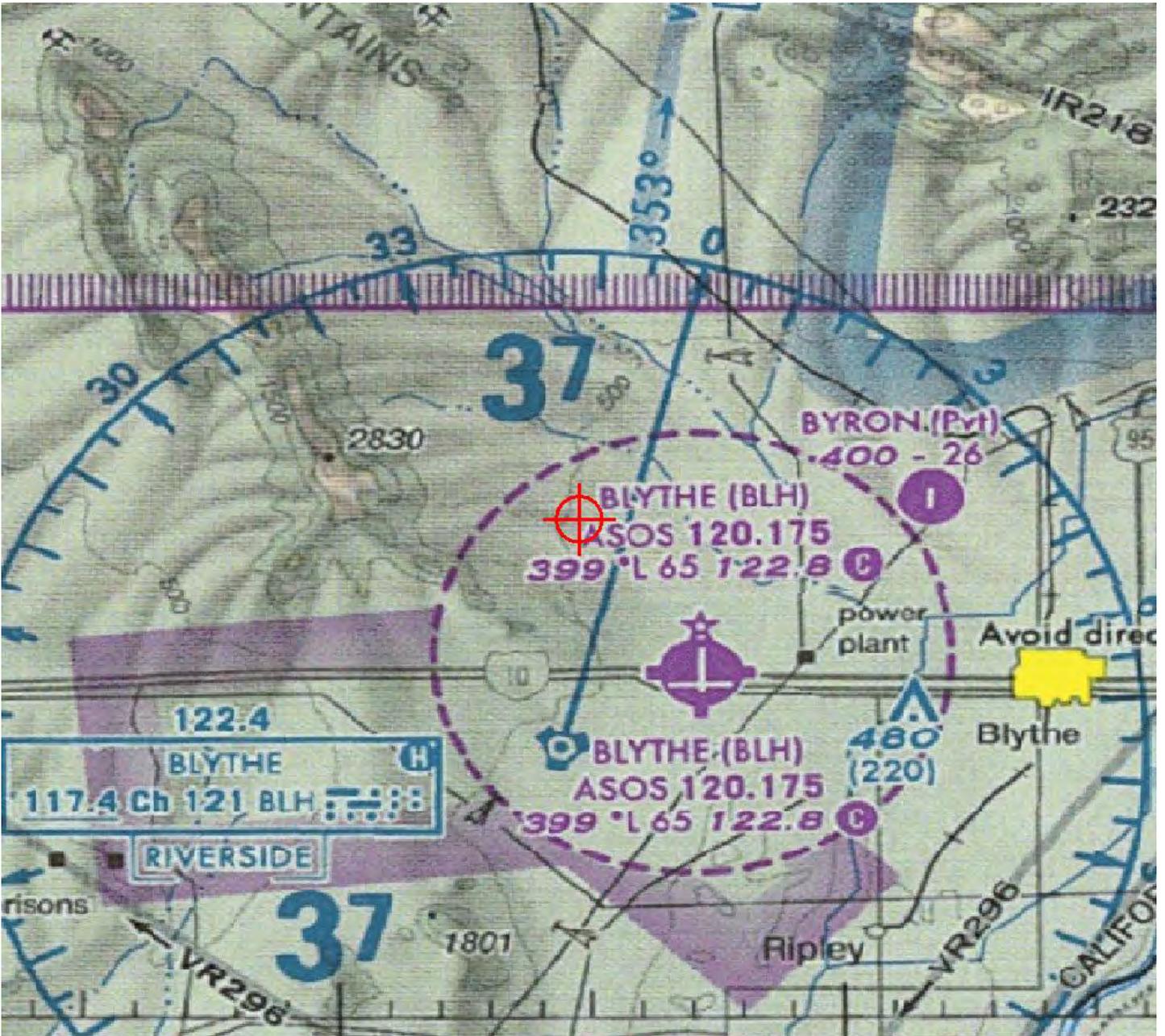
Karen McDonald
Specialist

Attachment(s)
Case Description
Map(s)

Case Description for ASN 2010-AWP-3760-OE

Double circuit 3-phase 230 kV power poles and conductors to deliver solar-generated electrical power to the SCE grid. Pole heights of 145', 115', 90', and 70'. Also filed with CEC and BLM.







Federal Aviation Administration
 Air Traffic Airspace Branch, ASW-520
 2601 Meacham Blvd.
 Fort Worth, TX 76137-0520

Aeronautical Study No.
 2010-AWP-3759-OE

Issued Date: 05/26/2010

Elizabeth Ingram
 Solar Millennium
 1625 Shattuck Ave
 Suite 270
 Berkeley, CA 94709

**** DETERMINATION OF NO HAZARD TO AIR NAVIGATION ****

The Federal Aviation Administration has conducted an aeronautical study under the provisions of 49 U.S.C., Section 44718 and if applicable Title 14 of the Code of Federal Regulations, part 77, concerning:

Structure: Transmission Line BSPP-gentie-108
 Location: Blythe, CA
 Latitude: 33-39-38.96N NAD 83
 Longitude: 114-45-17.43W
 Heights: 145 feet above ground level (AGL)
 637 feet above mean sea level (AMSL)

This aeronautical study revealed that the structure does not exceed obstruction standards and would not be a hazard to air navigation provided the following condition(s), if any, is(are) met:

It is required that FAA Form 7460-2, Notice of Actual Construction or Alteration, be completed and returned to this office any time the project is abandoned or:

- _____ At least 10 days prior to start of construction (7460-2, Part I)
- X Within 5 days after the construction reaches its greatest height (7460-2, Part II)

Based on this evaluation, marking and lighting are not necessary for aviation safety. However, if marking and/or lighting are accomplished on a voluntary basis, we recommend it be installed and maintained in accordance with FAA Advisory circular 70/7460-1 K Change 2.

This determination expires on 11/26/2011 unless:

- (a) extended, revised or terminated by the issuing office.
- (b) the construction is subject to the licensing authority of the Federal Communications Commission (FCC) and an application for a construction permit has been filed, as required by the FCC, within 6 months of the date of this determination. In such case, the determination expires on the date prescribed by the FCC for completion of construction, or the date the FCC denies the application.

NOTE: REQUEST FOR EXTENSION OF THE EFFECTIVE PERIOD OF THIS DETERMINATION MUST BE POSTMARKED OR DELIVERED TO THIS OFFICE AT LEAST 15 DAYS PRIOR TO THE EXPIRATION DATE.

This determination is based, in part, on the foregoing description which includes specific coordinates , heights, frequency(ies) and power . Any changes in coordinates , heights, and frequencies or use of greater power will void this determination. Any future construction or alteration , including increase to heights, power, or the addition of other transmitters, requires separate notice to the FAA.

This determination does include temporary construction equipment such as cranes, derricks, etc., which may be used during actual construction of the structure. However, this equipment shall not exceed the overall heights as indicated above. Equipment which has a height greater than the studied structure requires separate notice to the FAA.

This determination concerns the effect of this structure on the safe and efficient use of navigable airspace by aircraft and does not relieve the sponsor of compliance responsibilities relating to any law, ordinance, or regulation of any Federal, State, or local government body.

If we can be of further assistance, please contact our office at (310) 725-6557. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2010-AWP-3759-OE.

Signature Control No: 706656-126417185

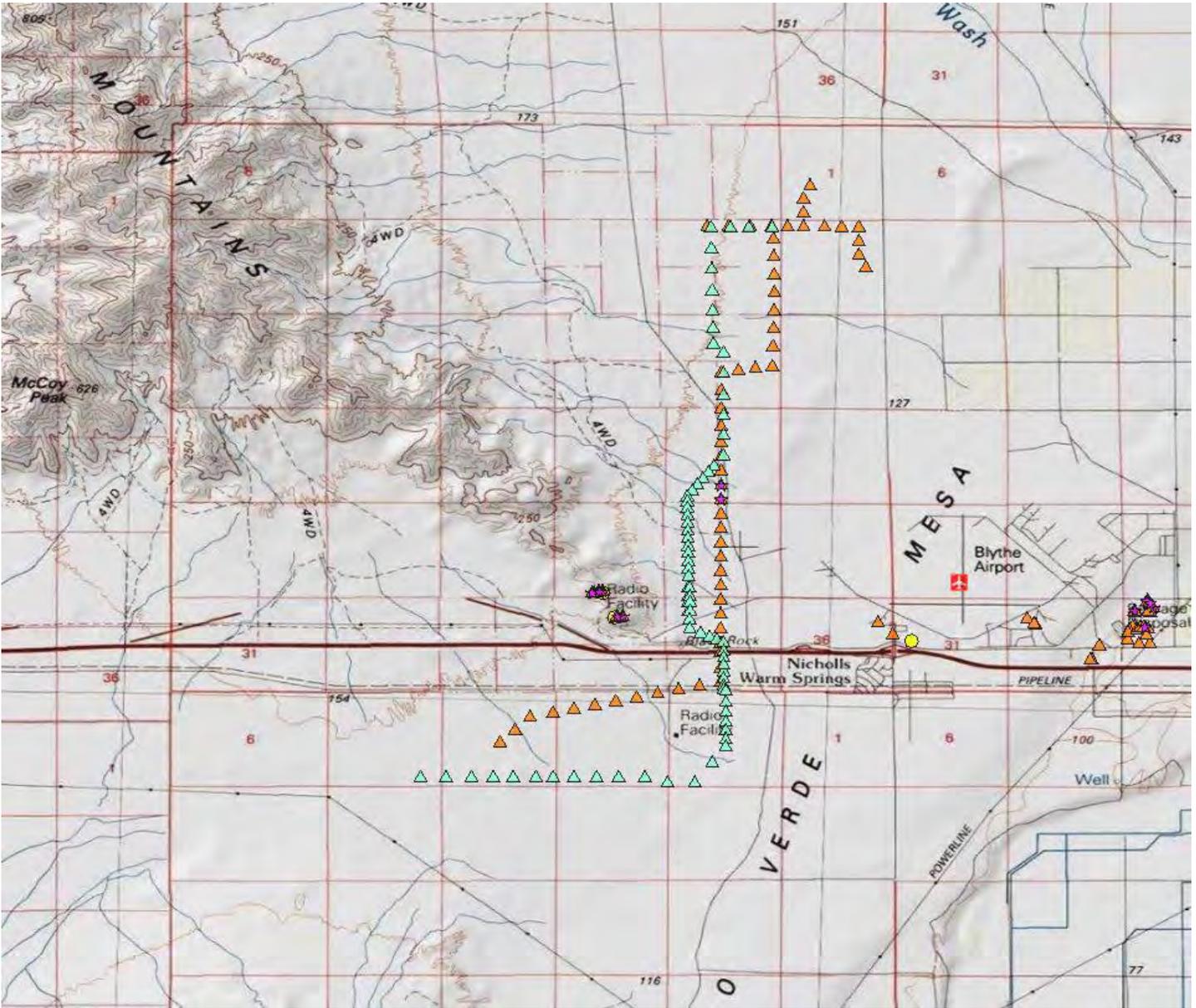
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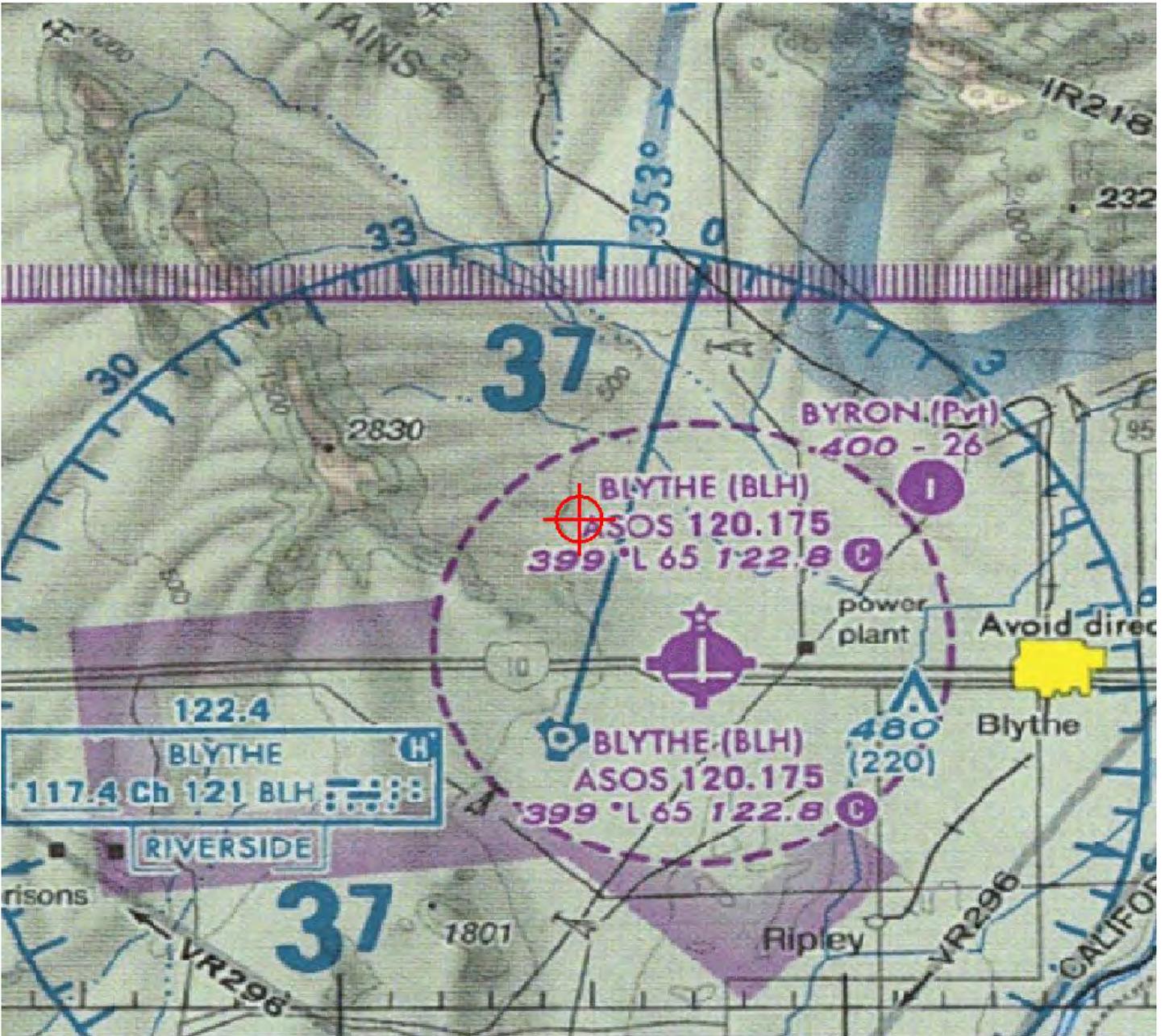
Karen McDonald
Specialist

Attachment(s)
Case Description
Map(s)

Case Description for ASN 2010-AWP-3759-OE

Double circuit 3-phase 230 kV power poles and conductors to deliver solar-generated electrical power to the SCE grid. Pole heights of 145', 115', 90', and 70'. Also filed with CEC and BLM.







Federal Aviation Administration
 Air Traffic Airspace Branch, ASW-520
 2601 Meacham Blvd.
 Fort Worth, TX 76137-0520

Aeronautical Study No.
 2010-AWP-3758-OE

Issued Date: 05/26/2010

Elizabeth Ingram
 Solar Millennium
 1625 Shattuck Ave
 Suite 270
 Berkeley, CA 94709

**** DETERMINATION OF NO HAZARD TO AIR NAVIGATION ****

The Federal Aviation Administration has conducted an aeronautical study under the provisions of 49 U.S.C., Section 44718 and if applicable Title 14 of the Code of Federal Regulations, part 77, concerning:

| | |
|------------|---|
| Structure: | Transmission Line BSPP-gentie-109 |
| Location: | Blythe, CA |
| Latitude: | 33-39-29.34N NAD 83 |
| Longitude: | 114-45-17.23W |
| Heights: | 145 feet above ground level (AGL) 637 feet above mean sea level (AMSL) |

This aeronautical study revealed that the structure does not exceed obstruction standards and would not be a hazard to air navigation provided the following condition(s), if any, is(are) met:

It is required that FAA Form 7460-2, Notice of Actual Construction or Alteration, be completed and returned to this office any time the project is abandoned or:

- At least 10 days prior to start of construction (7460-2, Part I)
- Within 5 days after the construction reaches its greatest height (7460-2, Part II)

Based on this evaluation, marking and lighting are not necessary for aviation safety. However, if marking and/or lighting are accomplished on a voluntary basis, we recommend it be installed and maintained in accordance with FAA Advisory circular 70/7460-1 K Change 2.

This determination expires on 11/26/2011 unless:

- (a) extended, revised or terminated by the issuing office.
- (b) the construction is subject to the licensing authority of the Federal Communications Commission (FCC) and an application for a construction permit has been filed, as required by the FCC, within 6 months of the date of this determination. In such case, the determination expires on the date prescribed by the FCC for completion of construction, or the date the FCC denies the application.

NOTE: REQUEST FOR EXTENSION OF THE EFFECTIVE PERIOD OF THIS DETERMINATION MUST BE POSTMARKED OR DELIVERED TO THIS OFFICE AT LEAST 15 DAYS PRIOR TO THE EXPIRATION DATE.

This determination is based, in part, on the foregoing description which includes specific coordinates , heights, frequency(ies) and power . Any changes in coordinates , heights, and frequencies or use of greater power will void this determination. Any future construction or alteration , including increase to heights, power, or the addition of other transmitters, requires separate notice to the FAA.

This determination does include temporary construction equipment such as cranes, derricks, etc., which may be used during actual construction of the structure. However, this equipment shall not exceed the overall heights as indicated above. Equipment which has a height greater than the studied structure requires separate notice to the FAA.

This determination concerns the effect of this structure on the safe and efficient use of navigable airspace by aircraft and does not relieve the sponsor of compliance responsibilities relating to any law, ordinance, or regulation of any Federal, State, or local government body.

If we can be of further assistance, please contact our office at (310) 725-6557. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2010-AWP-3758-OE.

Signature Control No: 706655-126417181

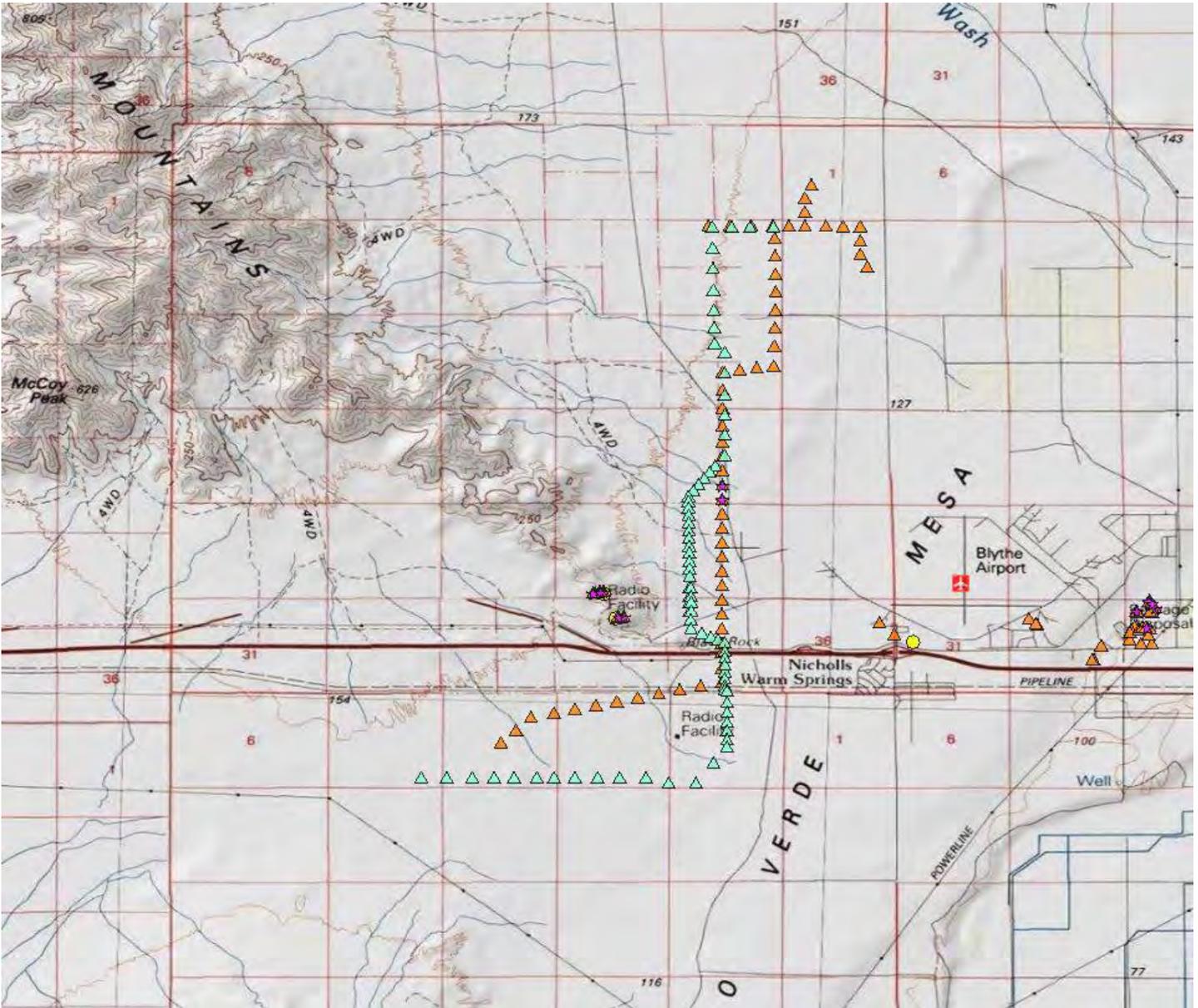
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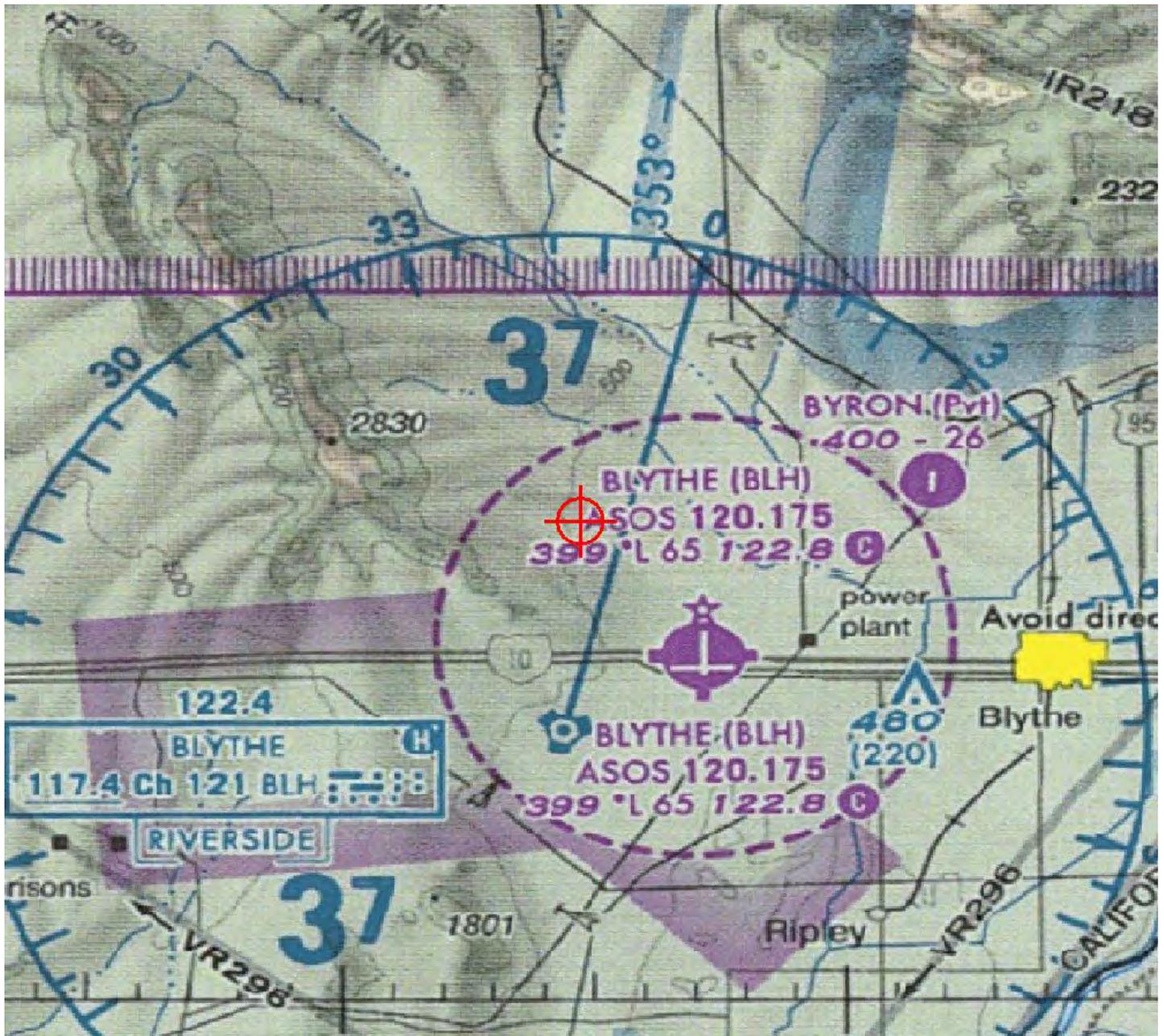
Karen McDonald
Specialist

Attachment(s)
Case Description
Map(s)

Case Description for ASN 2010-AWP-3758-OE

Double circuit 3-phase 230 kV power poles and conductors to deliver solar-generated electrical power to the SCE grid. Pole heights of 145', 115', 90', and 70'. Also filed with CEC and BLM.







Issued Date: 06/11/2010

Elizabeth Ingram
 Solar Millennium
 1625 Shattuck Ave
 Suite 270
 Berkeley, CA 94709

**** DETERMINATION OF NO HAZARD TO AIR NAVIGATION ****

The Federal Aviation Administration has conducted an aeronautical study under the provisions of 49 U.S.C., Section 44718 and if applicable Title 14 of the Code of Federal Regulations, part 77, concerning:

| | |
|------------|---|
| Structure: | Transmission Line BSPP-gentie-110 |
| Location: | Blythe, CA |
| Latitude: | 33-39-20.58N NAD 83 |
| Longitude: | 114-45-17.05W |
| Heights: | 145 feet above ground level (AGL) 634 feet above mean sea level (AMSL) |

This aeronautical study revealed that the structure does not exceed obstruction standards and would not be a hazard to air navigation provided the following condition(s), if any, is(are) met:

It is required that FAA Form 7460-2, Notice of Actual Construction or Alteration, be completed and returned to this office any time the project is abandoned or:

- At least 10 days prior to start of construction (7460-2, Part I)
- Within 5 days after the construction reaches its greatest height (7460-2, Part II)

Based on this evaluation, marking and lighting are not necessary for aviation safety. However, if marking and/or lighting are accomplished on a voluntary basis, we recommend it be installed and maintained in accordance with FAA Advisory circular 70/7460-1 K Change 2.

This determination expires on 12/11/2011 unless:

- (a) extended, revised or terminated by the issuing office.
- (b) the construction is subject to the licensing authority of the Federal Communications Commission (FCC) and an application for a construction permit has been filed, as required by the FCC, within 6 months of the date of this determination. In such case, the determination expires on the date prescribed by the FCC for completion of construction, or the date the FCC denies the application.

NOTE: REQUEST FOR EXTENSION OF THE EFFECTIVE PERIOD OF THIS DETERMINATION MUST BE POSTMARKED OR DELIVERED TO THIS OFFICE AT LEAST 15 DAYS PRIOR TO THE EXPIRATION DATE.

This determination is based, in part, on the foregoing description which includes specific coordinates , heights, frequency(ies) and power . Any changes in coordinates , heights, and frequencies or use of greater power will void this determination. Any future construction or alteration , including increase to heights, power, or the addition of other transmitters, requires separate notice to the FAA.

This determination does include temporary construction equipment such as cranes, derricks, etc., which may be used during actual construction of the structure. However, this equipment shall not exceed the overall heights as indicated above. Equipment which has a height greater than the studied structure requires separate notice to the FAA.

This determination concerns the effect of this structure on the safe and efficient use of navigable airspace by aircraft and does not relieve the sponsor of compliance responsibilities relating to any law, ordinance, or regulation of any Federal, State, or local government body.

If we can be of further assistance, please contact our office at (310) 725-6557. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2010-AWP-3757-OE.

Signature Control No: 706654-126980702

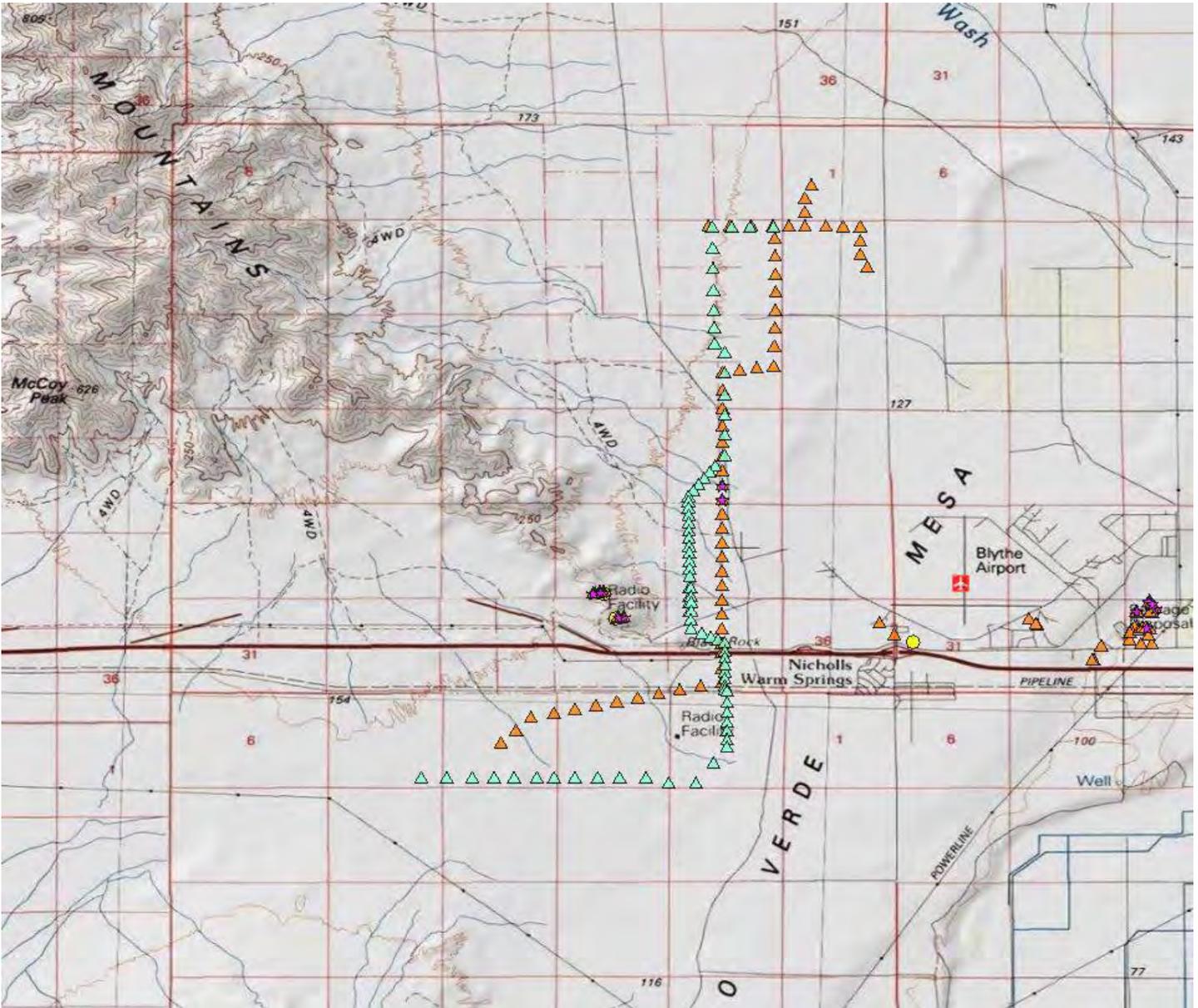
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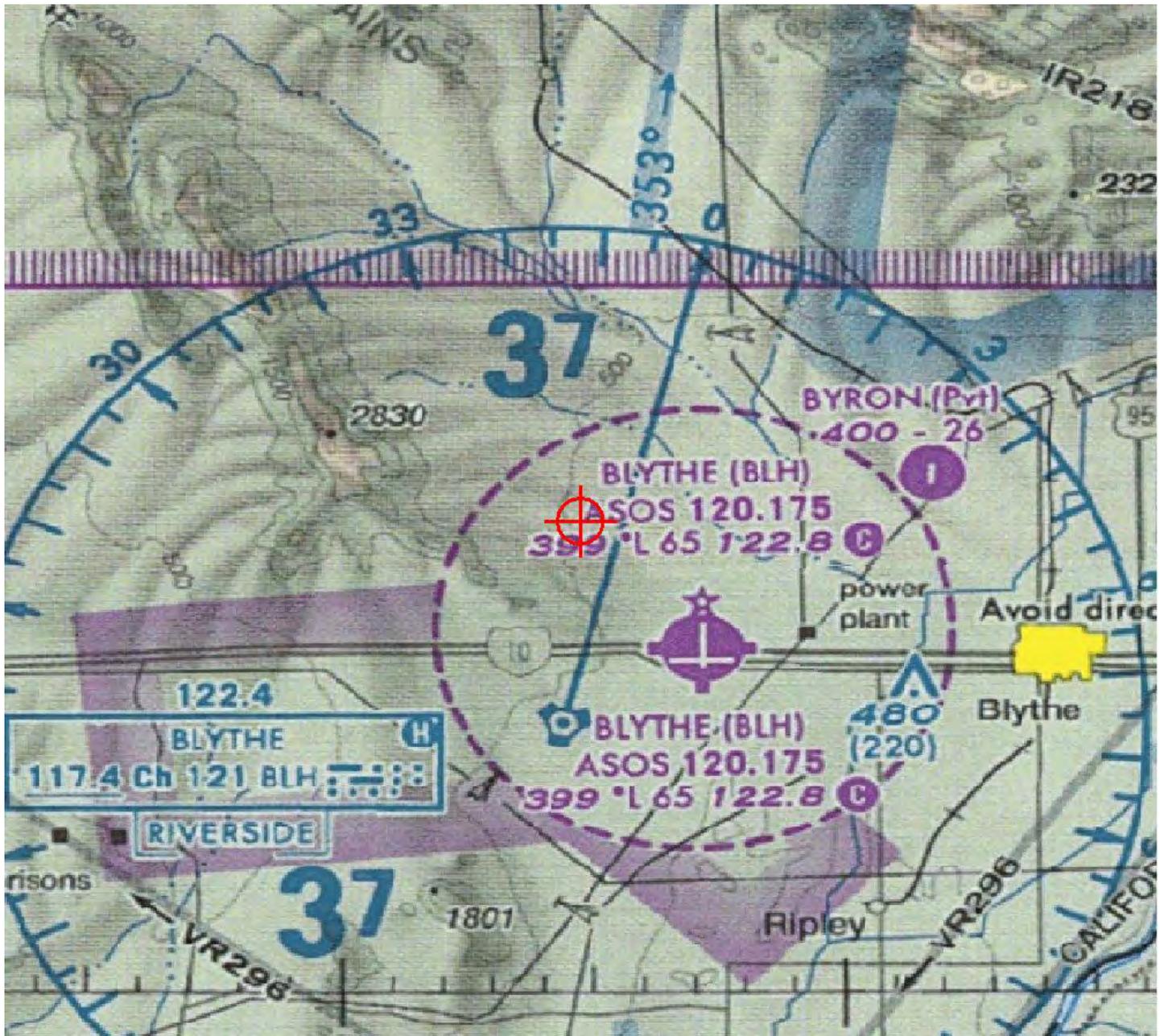
Karen McDonald
Specialist

Attachment(s)
Case Description
Map(s)

Case Description for ASN 2010-AWP-3757-OE

Double circuit 3-phase 230 kV power poles and conductors to deliver solar-generated electrical power to the SCE grid. Pole heights of 145', 115', 90', and 70'. Also filed with CEC and BLM.







Federal Aviation Administration
 Air Traffic Airspace Branch, ASW-520
 2601 Meacham Blvd.
 Fort Worth, TX 76137-0520

Aeronautical Study No.
 2010-AWP-3756-OE

Issued Date: 06/11/2010

Elizabeth Ingram
 Solar Millennium
 1625 Shattuck Ave
 Suite 270
 Berkeley, CA 94709

**** DETERMINATION OF NO HAZARD TO AIR NAVIGATION ****

The Federal Aviation Administration has conducted an aeronautical study under the provisions of 49 U.S.C., Section 44718 and if applicable Title 14 of the Code of Federal Regulations, part 77, concerning:

Structure: Transmission Line BSPP-gentie-111
 Location: Blythe, CA
 Latitude: 33-39-15.80N NAD 83
 Longitude: 114-45-11.39W
 Heights: 145 feet above ground level (AGL)
 627 feet above mean sea level (AMSL)

This aeronautical study revealed that the structure does not exceed obstruction standards and would not be a hazard to air navigation provided the following condition(s), if any, is(are) met:

It is required that FAA Form 7460-2, Notice of Actual Construction or Alteration, be completed and returned to this office any time the project is abandoned or:

- _____ At least 10 days prior to start of construction (7460-2, Part I)
- X Within 5 days after the construction reaches its greatest height (7460-2, Part II)

Based on this evaluation, marking and lighting are not necessary for aviation safety. However, if marking and/or lighting are accomplished on a voluntary basis, we recommend it be installed and maintained in accordance with FAA Advisory circular 70/7460-1 K Change 2.

This determination expires on 12/11/2011 unless:

- (a) extended, revised or terminated by the issuing office.
- (b) the construction is subject to the licensing authority of the Federal Communications Commission (FCC) and an application for a construction permit has been filed, as required by the FCC, within 6 months of the date of this determination. In such case, the determination expires on the date prescribed by the FCC for completion of construction, or the date the FCC denies the application.

NOTE: REQUEST FOR EXTENSION OF THE EFFECTIVE PERIOD OF THIS DETERMINATION MUST BE POSTMARKED OR DELIVERED TO THIS OFFICE AT LEAST 15 DAYS PRIOR TO THE EXPIRATION DATE.

This determination is based, in part, on the foregoing description which includes specific coordinates , heights, frequency(ies) and power . Any changes in coordinates , heights, and frequencies or use of greater power will void this determination. Any future construction or alteration , including increase to heights, power, or the addition of other transmitters, requires separate notice to the FAA.

This determination does include temporary construction equipment such as cranes, derricks, etc., which may be used during actual construction of the structure. However, this equipment shall not exceed the overall heights as indicated above. Equipment which has a height greater than the studied structure requires separate notice to the FAA.

This determination concerns the effect of this structure on the safe and efficient use of navigable airspace by aircraft and does not relieve the sponsor of compliance responsibilities relating to any law, ordinance, or regulation of any Federal, State, or local government body.

If we can be of further assistance, please contact our office at (310) 725-6557. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2010-AWP-3756-OE.

Signature Control No: 706653-126980701

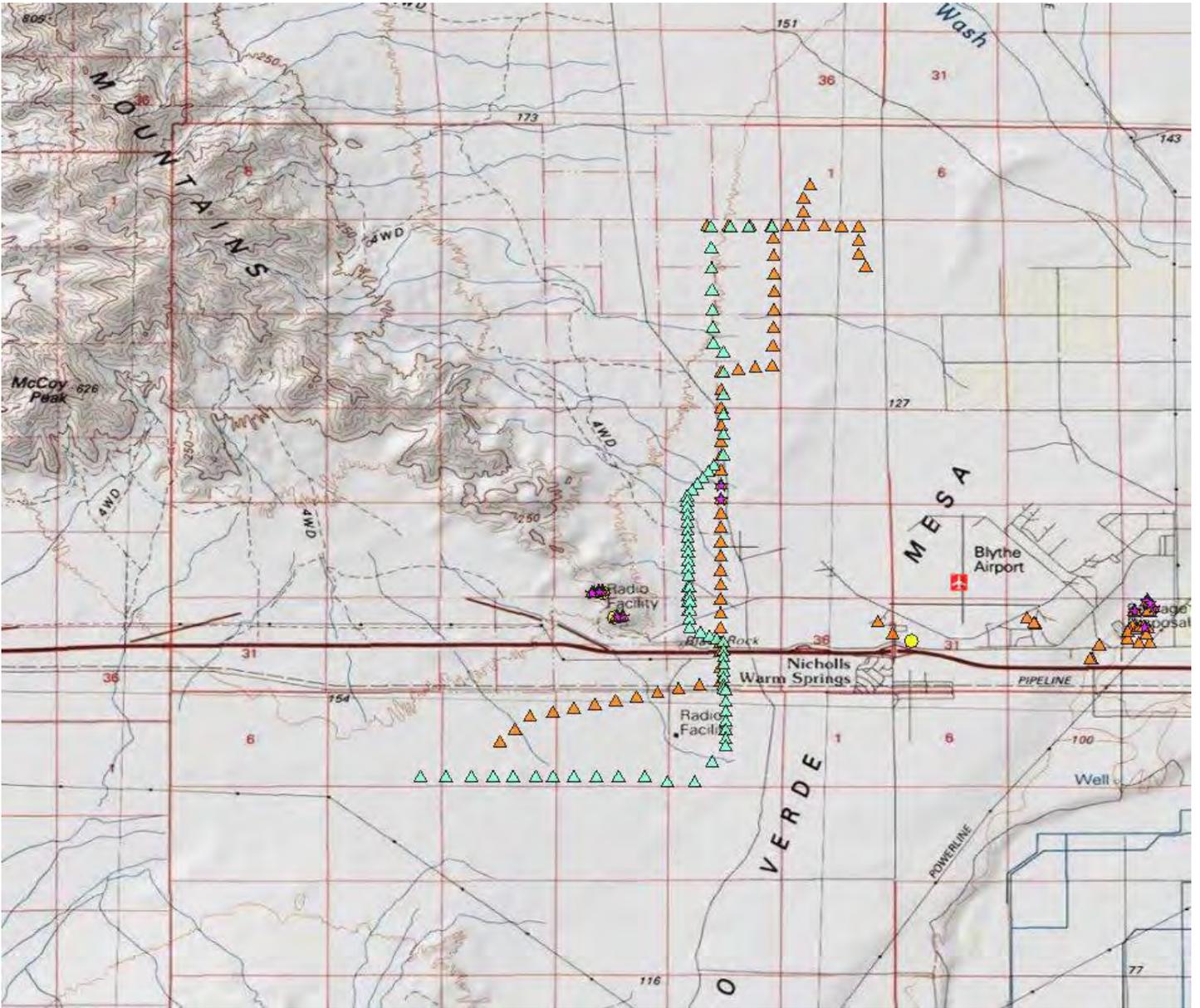
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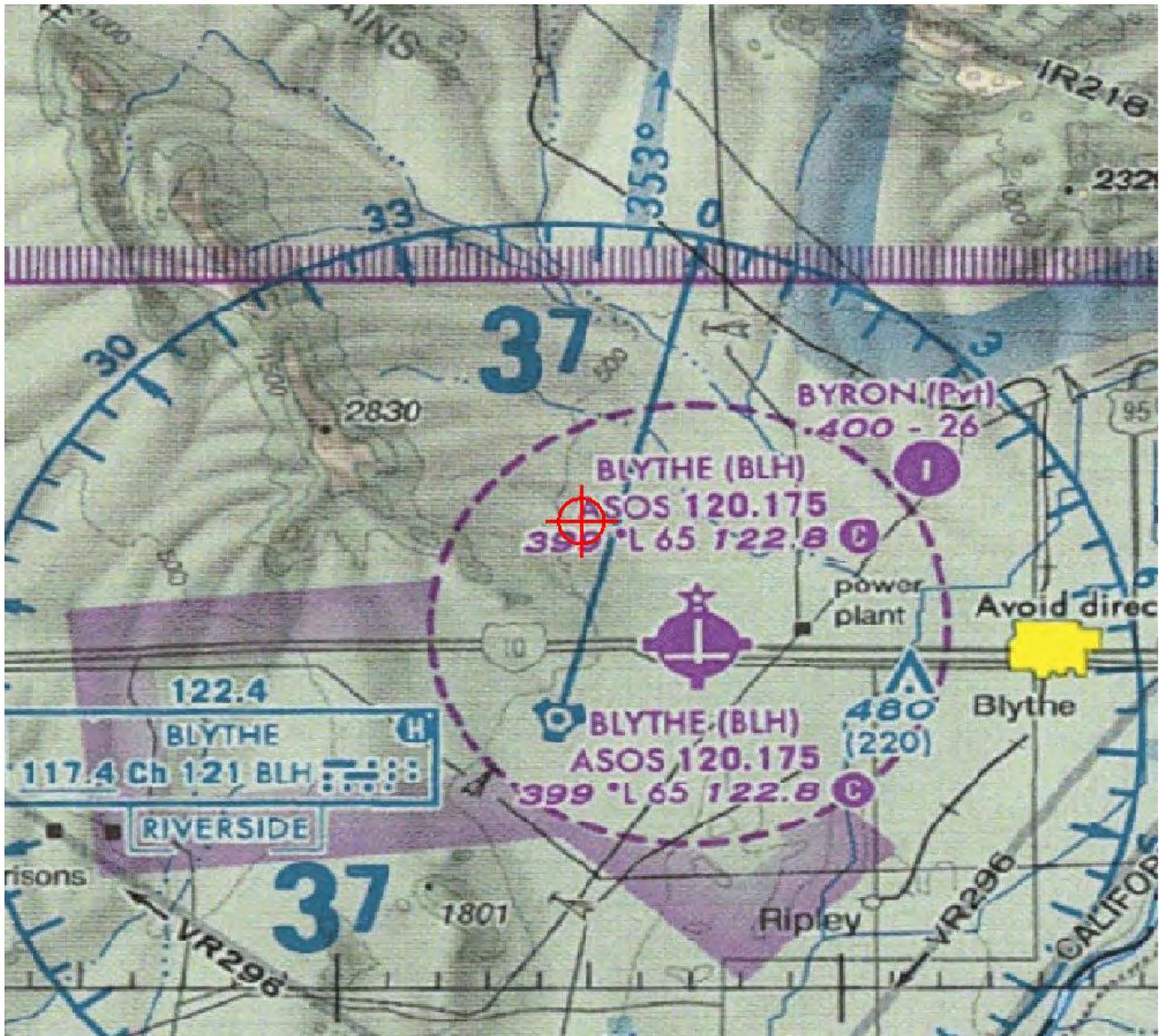
Karen McDonald
Specialist

Attachment(s)
Case Description
Map(s)

Case Description for ASN 2010-AWP-3756-OE

Double circuit 3-phase 230 kV power poles and conductors to deliver solar-generated electrical power to the SCE grid. Pole heights of 145', 115', 90', and 70'. Also filed with CEC and BLM.







Federal Aviation Administration
 Air Traffic Airspace Branch, ASW-520
 2601 Meacham Blvd.
 Fort Worth, TX 76137-0520

Aeronautical Study No.
 2010-AWP-3755-OE

Issued Date: 06/11/2010

Elizabeth Ingram
 Solar Millennium
 1625 Shattuck Ave
 Suite 270
 Berkeley, CA 94709

**** DETERMINATION OF NO HAZARD TO AIR NAVIGATION ****

The Federal Aviation Administration has conducted an aeronautical study under the provisions of 49 U.S.C., Section 44718 and if applicable Title 14 of the Code of Federal Regulations, part 77, concerning:

| | |
|------------|---|
| Structure: | Transmission Line BSPP-gentie-112 |
| Location: | Blythe, CA |
| Latitude: | 33-39-04.33N NAD 83 |
| Longitude: | 114-45-11.40W |
| Heights: | 145 feet above ground level (AGL) 621 feet above mean sea level (AMSL) |

This aeronautical study revealed that the structure does not exceed obstruction standards and would not be a hazard to air navigation provided the following condition(s), if any, is(are) met:

It is required that FAA Form 7460-2, Notice of Actual Construction or Alteration, be completed and returned to this office any time the project is abandoned or:

- At least 10 days prior to start of construction (7460-2, Part I)
- Within 5 days after the construction reaches its greatest height (7460-2, Part II)

Based on this evaluation, marking and lighting are not necessary for aviation safety. However, if marking and/or lighting are accomplished on a voluntary basis, we recommend it be installed and maintained in accordance with FAA Advisory circular 70/7460-1 K Change 2.

This determination expires on 12/11/2011 unless:

- (a) extended, revised or terminated by the issuing office.
- (b) the construction is subject to the licensing authority of the Federal Communications Commission (FCC) and an application for a construction permit has been filed, as required by the FCC, within 6 months of the date of this determination. In such case, the determination expires on the date prescribed by the FCC for completion of construction, or the date the FCC denies the application.

NOTE: REQUEST FOR EXTENSION OF THE EFFECTIVE PERIOD OF THIS DETERMINATION MUST BE POSTMARKED OR DELIVERED TO THIS OFFICE AT LEAST 15 DAYS PRIOR TO THE EXPIRATION DATE.

This determination is based, in part, on the foregoing description which includes specific coordinates , heights, frequency(ies) and power . Any changes in coordinates , heights, and frequencies or use of greater power will void this determination. Any future construction or alteration , including increase to heights, power, or the addition of other transmitters, requires separate notice to the FAA.

This determination does include temporary construction equipment such as cranes, derricks, etc., which may be used during actual construction of the structure. However, this equipment shall not exceed the overall heights as indicated above. Equipment which has a height greater than the studied structure requires separate notice to the FAA.

This determination concerns the effect of this structure on the safe and efficient use of navigable airspace by aircraft and does not relieve the sponsor of compliance responsibilities relating to any law, ordinance, or regulation of any Federal, State, or local government body.

If we can be of further assistance, please contact our office at (310) 725-6557. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2010-AWP-3755-OE.

Signature Control No: 706652-126980700

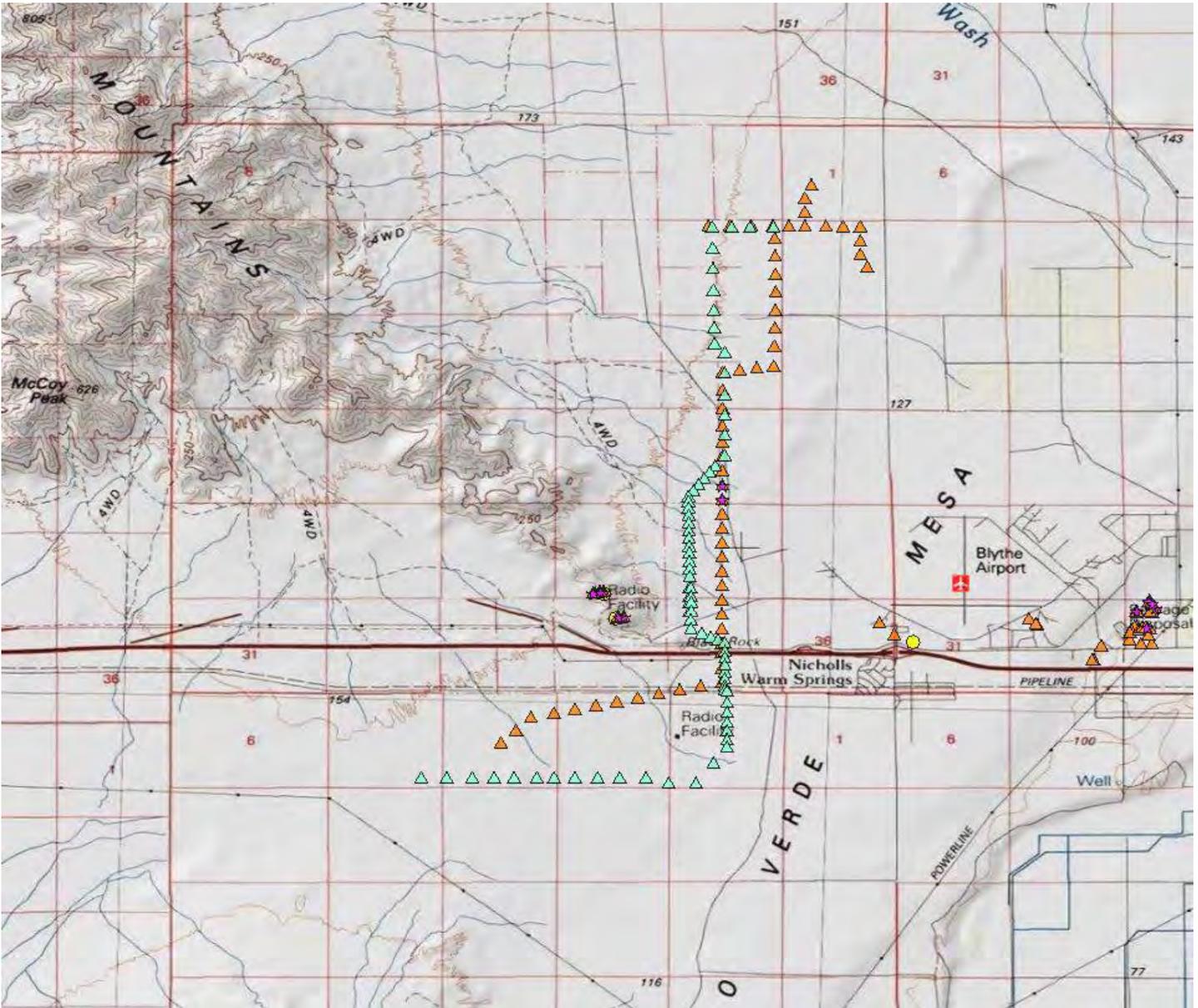
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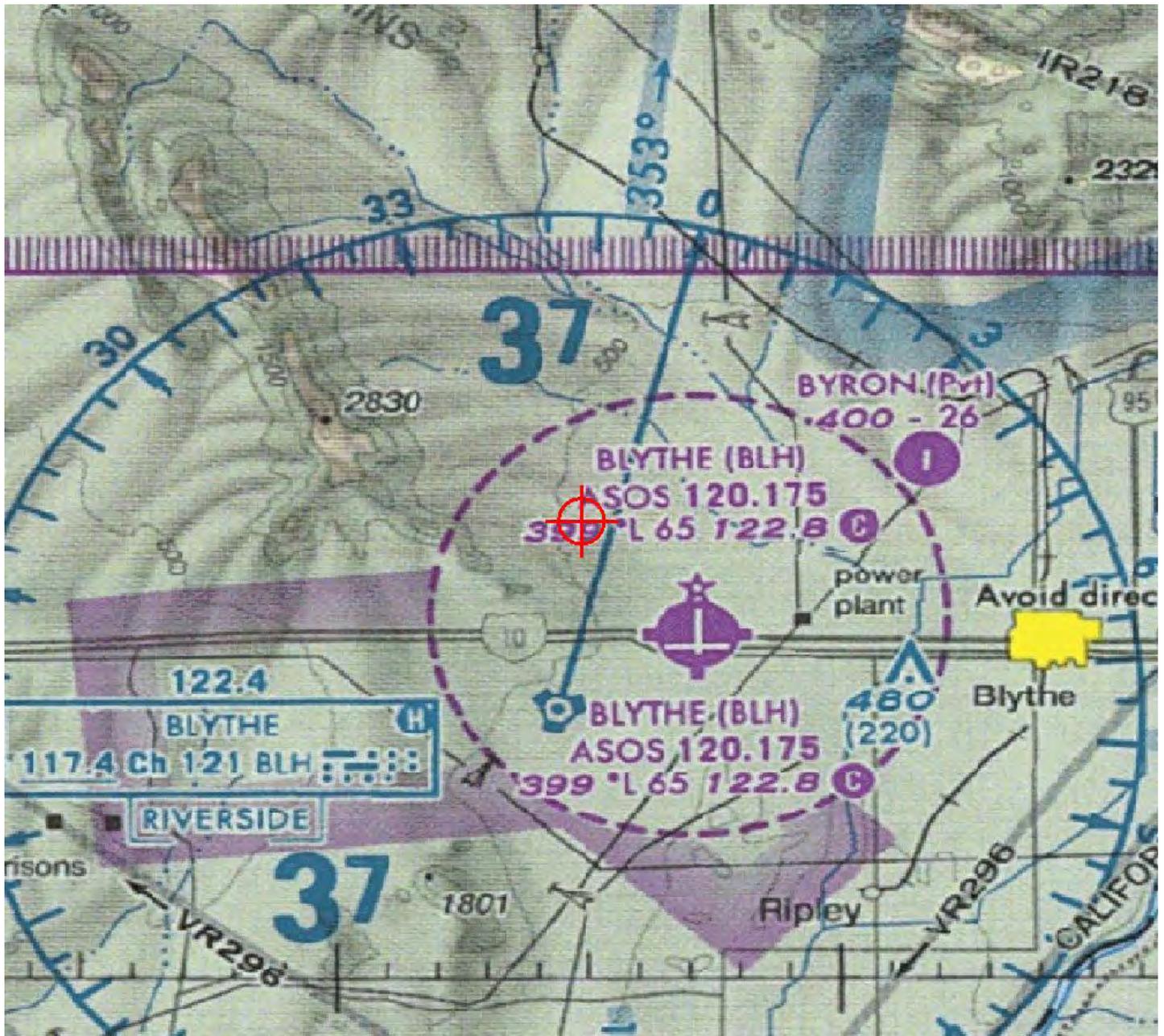
Karen McDonald
Specialist

Attachment(s)
Case Description
Map(s)

Case Description for ASN 2010-AWP-3755-OE

Double circuit 3-phase 230 kV power poles and conductors to deliver solar-generated electrical power to the SCE grid. Pole heights of 145', 115', 90', and 70'. Also filed with CEC and BLM.







Federal Aviation Administration
 Air Traffic Airspace Branch, ASW-520
 2601 Meacham Blvd.
 Fort Worth, TX 76137-0520

Aeronautical Study No.
 2010-AWP-3754-OE

Issued Date: 06/11/2010

Elizabeth Ingram
 Solar Millennium
 1625 Shattuck Ave
 Suite 270
 Berkeley, CA 94709

**** DETERMINATION OF NO HAZARD TO AIR NAVIGATION ****

The Federal Aviation Administration has conducted an aeronautical study under the provisions of 49 U.S.C., Section 44718 and if applicable Title 14 of the Code of Federal Regulations, part 77, concerning:

| | |
|------------|---|
| Structure: | Transmission Line BSPP-gentie-113 |
| Location: | Blythe, CA |
| Latitude: | 33-38-52.45N NAD 83 |
| Longitude: | 114-45-11.41W |
| Heights: | 145 feet above ground level (AGL) 621 feet above mean sea level (AMSL) |

This aeronautical study revealed that the structure does not exceed obstruction standards and would not be a hazard to air navigation provided the following condition(s), if any, is(are) met:

It is required that FAA Form 7460-2, Notice of Actual Construction or Alteration, be completed and returned to this office any time the project is abandoned or:

- At least 10 days prior to start of construction (7460-2, Part I)
- Within 5 days after the construction reaches its greatest height (7460-2, Part II)

Based on this evaluation, marking and lighting are not necessary for aviation safety. However, if marking and/or lighting are accomplished on a voluntary basis, we recommend it be installed and maintained in accordance with FAA Advisory circular 70/7460-1 K Change 2.

This determination expires on 12/11/2011 unless:

- (a) extended, revised or terminated by the issuing office.
- (b) the construction is subject to the licensing authority of the Federal Communications Commission (FCC) and an application for a construction permit has been filed, as required by the FCC, within 6 months of the date of this determination. In such case, the determination expires on the date prescribed by the FCC for completion of construction, or the date the FCC denies the application.

NOTE: REQUEST FOR EXTENSION OF THE EFFECTIVE PERIOD OF THIS DETERMINATION MUST BE POSTMARKED OR DELIVERED TO THIS OFFICE AT LEAST 15 DAYS PRIOR TO THE EXPIRATION DATE.

This determination is based, in part, on the foregoing description which includes specific coordinates , heights, frequency(ies) and power . Any changes in coordinates , heights, and frequencies or use of greater power will void this determination. Any future construction or alteration , including increase to heights, power, or the addition of other transmitters, requires separate notice to the FAA.

This determination does include temporary construction equipment such as cranes, derricks, etc., which may be used during actual construction of the structure. However, this equipment shall not exceed the overall heights as indicated above. Equipment which has a height greater than the studied structure requires separate notice to the FAA.

This determination concerns the effect of this structure on the safe and efficient use of navigable airspace by aircraft and does not relieve the sponsor of compliance responsibilities relating to any law, ordinance, or regulation of any Federal, State, or local government body.

If we can be of further assistance, please contact our office at (310) 725-6557. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2010-AWP-3754-OE.

Signature Control No: 706651-126980699

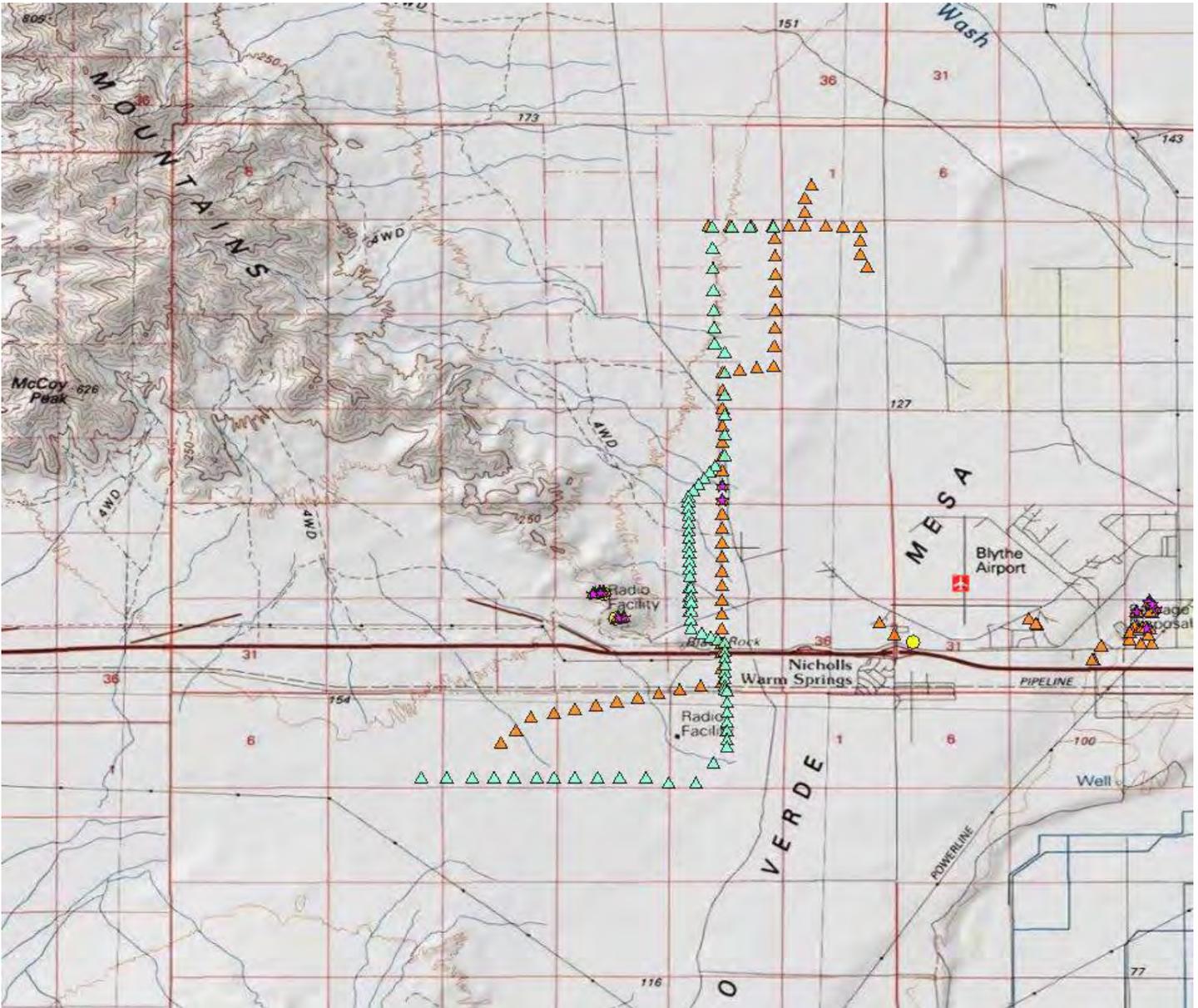
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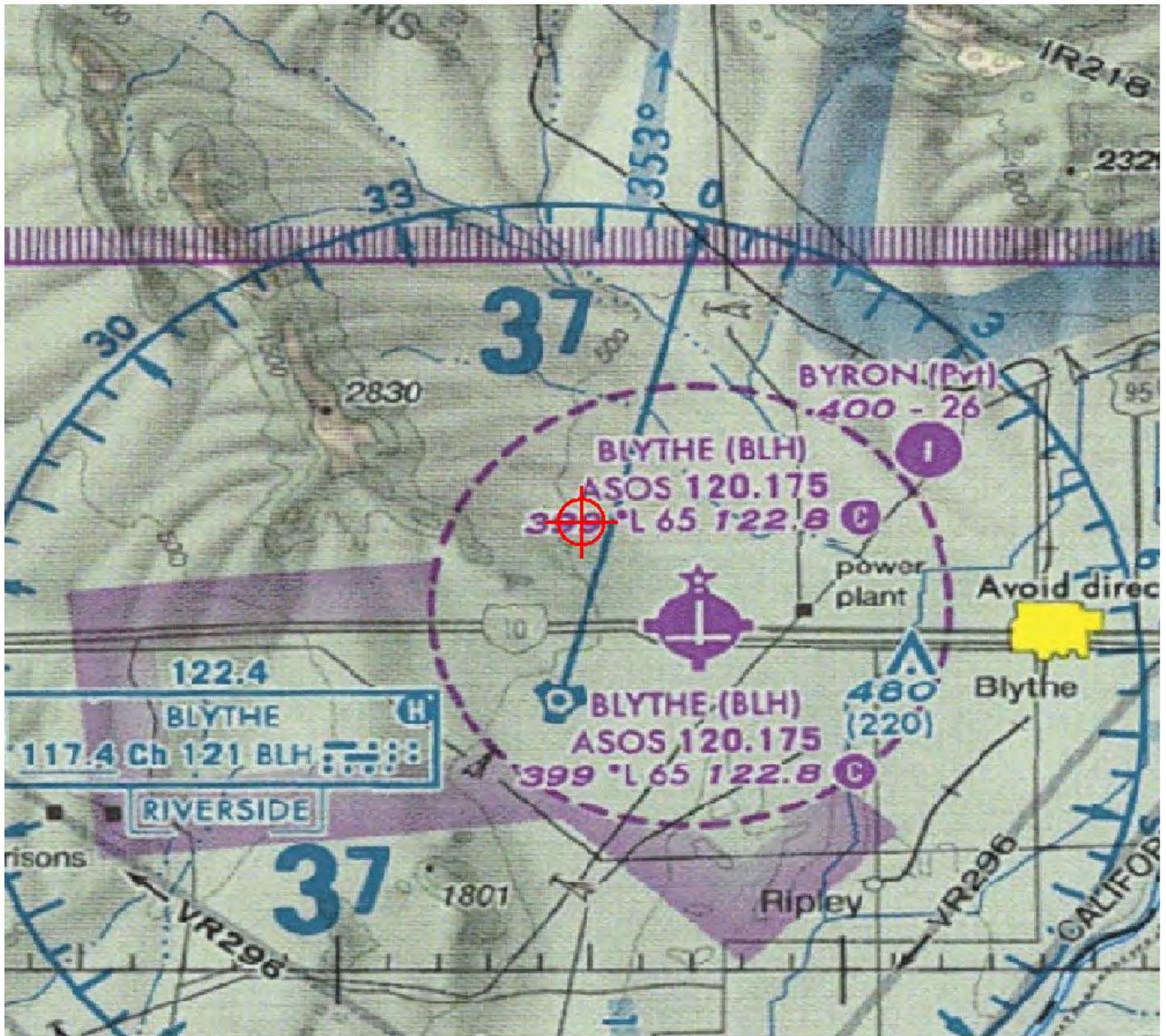
Karen McDonald
Specialist

Attachment(s)
Case Description
Map(s)

Case Description for ASN 2010-AWP-3754-OE

Double circuit 3-phase 230 kV power poles and conductors to deliver solar-generated electrical power to the SCE grid. Pole heights of 145', 115', 90', and 70'. Also filed with CEC and BLM.







Federal Aviation Administration
 Air Traffic Airspace Branch, ASW-520
 2601 Meacham Blvd.
 Fort Worth, TX 76137-0520

Aeronautical Study No.
 2010-AWP-3753-OE

Issued Date: 06/11/2010

Elizabeth Ingram
 Solar Millennium
 1625 Shattuck Ave
 Suite 270
 Berkeley, CA 94709

**** DETERMINATION OF NO HAZARD TO AIR NAVIGATION ****

The Federal Aviation Administration has conducted an aeronautical study under the provisions of 49 U.S.C., Section 44718 and if applicable Title 14 of the Code of Federal Regulations, part 77, concerning:

| | |
|------------|---|
| Structure: | Transmission Line BSPP-gentie-114 |
| Location: | Blythe, CA |
| Latitude: | 33-38-41.31N NAD 83 |
| Longitude: | 114-45-11.42W |
| Heights: | 145 feet above ground level (AGL) 618 feet above mean sea level (AMSL) |

This aeronautical study revealed that the structure does not exceed obstruction standards and would not be a hazard to air navigation provided the following condition(s), if any, is(are) met:

It is required that FAA Form 7460-2, Notice of Actual Construction or Alteration, be completed and returned to this office any time the project is abandoned or:

- At least 10 days prior to start of construction (7460-2, Part I)
- Within 5 days after the construction reaches its greatest height (7460-2, Part II)

Based on this evaluation, marking and lighting are not necessary for aviation safety. However, if marking and/or lighting are accomplished on a voluntary basis, we recommend it be installed and maintained in accordance with FAA Advisory circular 70/7460-1 K Change 2.

This determination expires on 12/11/2011 unless:

- (a) extended, revised or terminated by the issuing office.
- (b) the construction is subject to the licensing authority of the Federal Communications Commission (FCC) and an application for a construction permit has been filed, as required by the FCC, within 6 months of the date of this determination. In such case, the determination expires on the date prescribed by the FCC for completion of construction, or the date the FCC denies the application.

NOTE: REQUEST FOR EXTENSION OF THE EFFECTIVE PERIOD OF THIS DETERMINATION MUST BE POSTMARKED OR DELIVERED TO THIS OFFICE AT LEAST 15 DAYS PRIOR TO THE EXPIRATION DATE.

This determination is based, in part, on the foregoing description which includes specific coordinates , heights, frequency(ies) and power . Any changes in coordinates , heights, and frequencies or use of greater power will void this determination. Any future construction or alteration , including increase to heights, power, or the addition of other transmitters, requires separate notice to the FAA.

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This determination concerns the effect of this structure on the safe and efficient use of navigable airspace by aircraft and does not relieve the sponsor of compliance responsibilities relating to any law, ordinance, or regulation of any Federal, State, or local government body.

If we can be of further assistance, please contact our office at (310) 725-6557. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2010-AWP-3753-OE.

Signature Control No: 706650-126980685

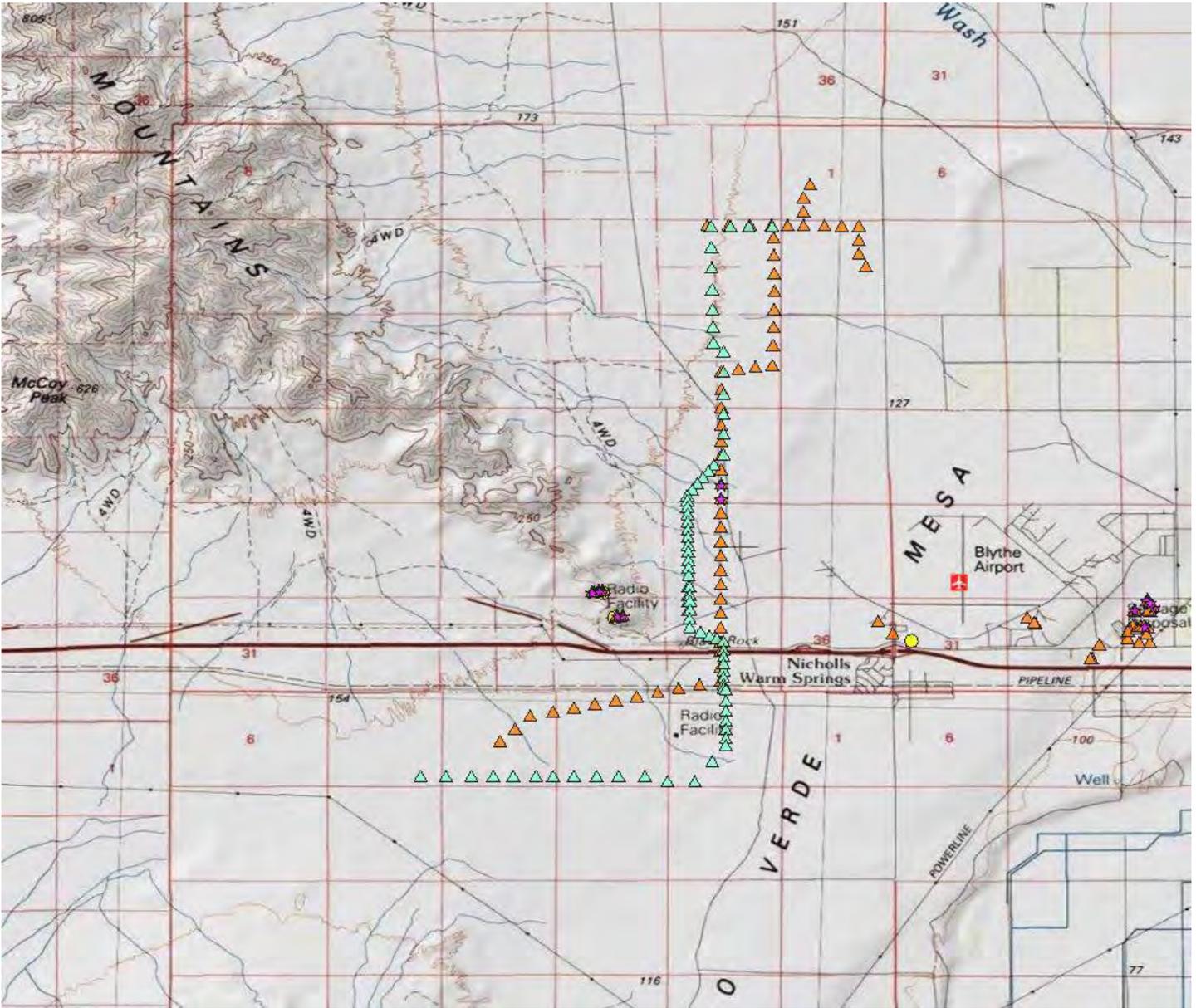
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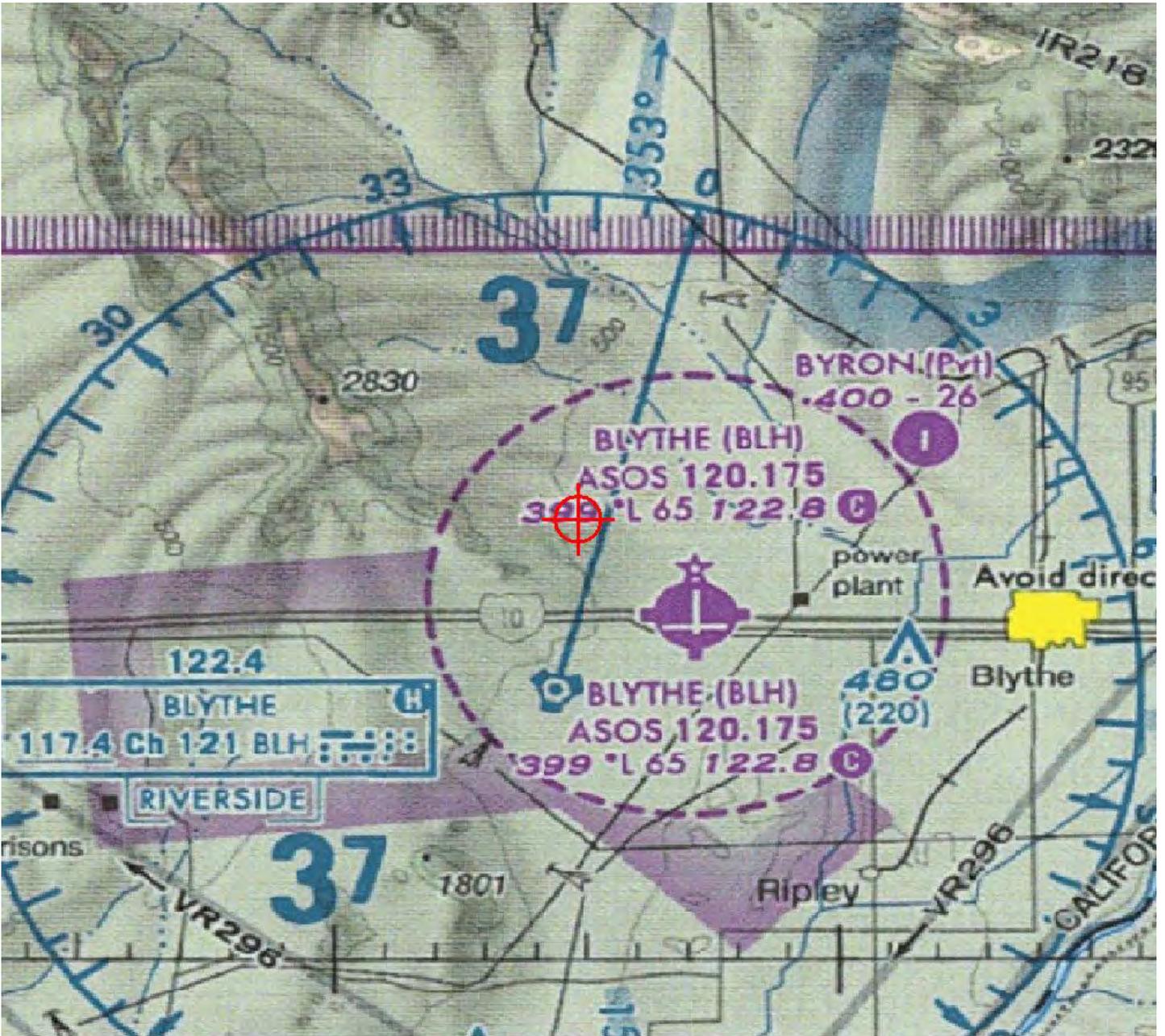
Karen McDonald
Specialist

Attachment(s)
Case Description
Map(s)

Case Description for ASN 2010-AWP-3753-OE

Double circuit 3-phase 230 kV power poles and conductors to deliver solar-generated electrical power to the SCE grid. Pole heights of 145', 115', 90', and 70'. Also filed with CEC and BLM.







Federal Aviation Administration
 Air Traffic Airspace Branch, ASW-520
 2601 Meacham Blvd.
 Fort Worth, TX 76137-0520

Aeronautical Study No.
 2010-AWP-3752-OE

Issued Date: 06/11/2010

Elizabeth Ingram
 Solar Millennium
 1625 Shattuck Ave
 Suite 270
 Berkeley, CA 94709

**** DETERMINATION OF NO HAZARD TO AIR NAVIGATION ****

The Federal Aviation Administration has conducted an aeronautical study under the provisions of 49 U.S.C., Section 44718 and if applicable Title 14 of the Code of Federal Regulations, part 77, concerning:

Structure: Transmission Line BSPP-gentie-115
 Location: Blythe, CA
 Latitude: 33-38-30.32N NAD 83
 Longitude: 114-45-11.43W
 Heights: 145 feet above ground level (AGL)
 612 feet above mean sea level (AMSL)

This aeronautical study revealed that the structure does not exceed obstruction standards and would not be a hazard to air navigation provided the following condition(s), if any, is(are) met:

It is required that FAA Form 7460-2, Notice of Actual Construction or Alteration, be completed and returned to this office any time the project is abandoned or:

- At least 10 days prior to start of construction (7460-2, Part I)
- Within 5 days after the construction reaches its greatest height (7460-2, Part II)

Based on this evaluation, marking and lighting are not necessary for aviation safety. However, if marking and/or lighting are accomplished on a voluntary basis, we recommend it be installed and maintained in accordance with FAA Advisory circular 70/7460-1 K Change 2.

This determination expires on 12/11/2011 unless:

- (a) extended, revised or terminated by the issuing office.
- (b) the construction is subject to the licensing authority of the Federal Communications Commission (FCC) and an application for a construction permit has been filed, as required by the FCC, within 6 months of the date of this determination. In such case, the determination expires on the date prescribed by the FCC for completion of construction, or the date the FCC denies the application.

NOTE: REQUEST FOR EXTENSION OF THE EFFECTIVE PERIOD OF THIS DETERMINATION MUST BE POSTMARKED OR DELIVERED TO THIS OFFICE AT LEAST 15 DAYS PRIOR TO THE EXPIRATION DATE.

This determination is based, in part, on the foregoing description which includes specific coordinates , heights, frequency(ies) and power . Any changes in coordinates , heights, and frequencies or use of greater power will void this determination. Any future construction or alteration , including increase to heights, power, or the addition of other transmitters, requires separate notice to the FAA.

This determination does include temporary construction equipment such as cranes, derricks, etc., which may be used during actual construction of the structure. However, this equipment shall not exceed the overall heights as indicated above. Equipment which has a height greater than the studied structure requires separate notice to the FAA.

This determination concerns the effect of this structure on the safe and efficient use of navigable airspace by aircraft and does not relieve the sponsor of compliance responsibilities relating to any law, ordinance, or regulation of any Federal, State, or local government body.

If we can be of further assistance, please contact our office at (310) 725-6557. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2010-AWP-3752-OE.

Signature Control No: 706649-126980684

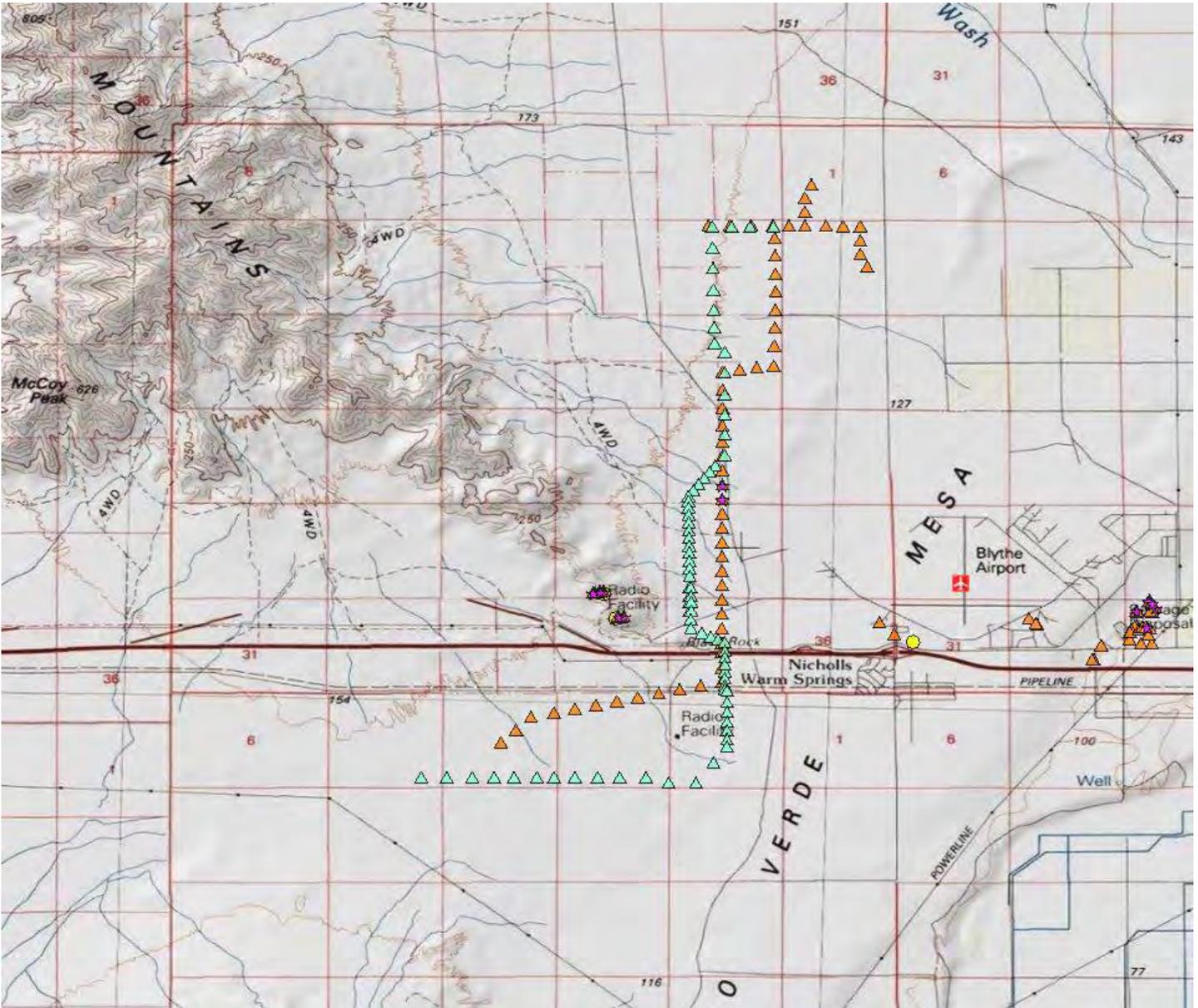
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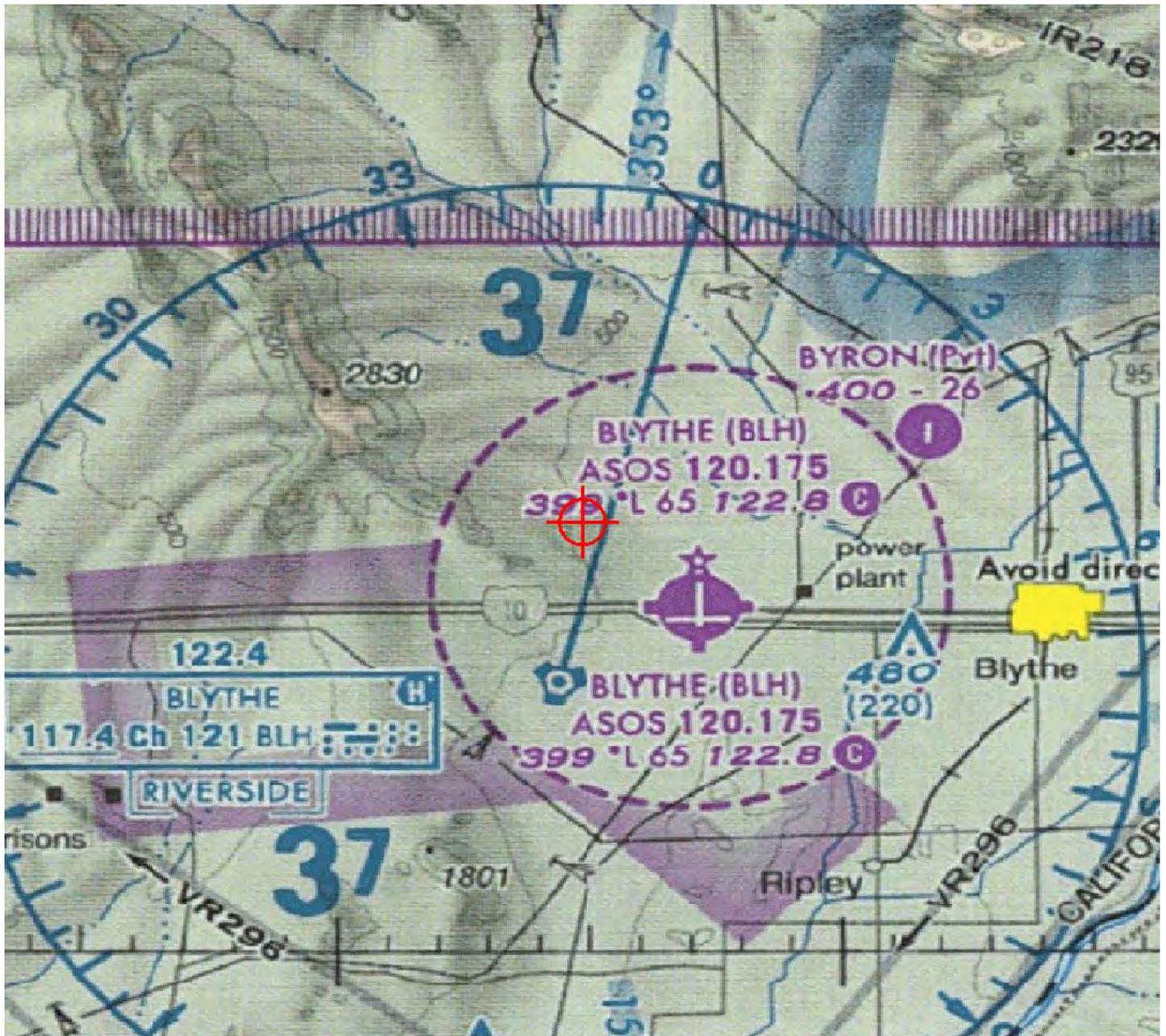
Karen McDonald
Specialist

Attachment(s)
Case Description
Map(s)

Case Description for ASN 2010-AWP-3752-OE

Double circuit 3-phase 230 kV power poles and conductors to deliver solar-generated electrical power to the SCE grid. Pole heights of 145', 115', 90', and 70'. Also filed with CEC and BLM.







Federal Aviation Administration
 Air Traffic Airspace Branch, ASW-520
 2601 Meacham Blvd.
 Fort Worth, TX 76137-0520

Aeronautical Study No.
 2010-AWP-3751-OE

Issued Date: 06/11/2010

Elizabeth Ingram
 Solar Millennium
 1625 Shattuck Ave
 Suite 270
 Berkeley, CA 94709

**** DETERMINATION OF NO HAZARD TO AIR NAVIGATION ****

The Federal Aviation Administration has conducted an aeronautical study under the provisions of 49 U.S.C., Section 44718 and if applicable Title 14 of the Code of Federal Regulations, part 77, concerning:

Structure: Transmission Line BSPP-gentie-116
 Location: Blythe, CA
 Latitude: 33-38-18.86N NAD 83
 Longitude: 114-45-11.45W
 Heights: 115 feet above ground level (AGL)
 576 feet above mean sea level (AMSL)

This aeronautical study revealed that the structure does not exceed obstruction standards and would not be a hazard to air navigation provided the following condition(s), if any, is(are) met:

It is required that FAA Form 7460-2, Notice of Actual Construction or Alteration, be completed and returned to this office any time the project is abandoned or:

- _____ At least 10 days prior to start of construction (7460-2, Part I)
- X Within 5 days after the construction reaches its greatest height (7460-2, Part II)

Based on this evaluation, marking and lighting are not necessary for aviation safety. However, if marking and/or lighting are accomplished on a voluntary basis, we recommend it be installed and maintained in accordance with FAA Advisory circular 70/7460-1 K Change 2.

This determination expires on 12/11/2011 unless:

- (a) extended, revised or terminated by the issuing office.
- (b) the construction is subject to the licensing authority of the Federal Communications Commission (FCC) and an application for a construction permit has been filed, as required by the FCC, within 6 months of the date of this determination. In such case, the determination expires on the date prescribed by the FCC for completion of construction, or the date the FCC denies the application.

NOTE: REQUEST FOR EXTENSION OF THE EFFECTIVE PERIOD OF THIS DETERMINATION MUST BE POSTMARKED OR DELIVERED TO THIS OFFICE AT LEAST 15 DAYS PRIOR TO THE EXPIRATION DATE.

This determination is based, in part, on the foregoing description which includes specific coordinates , heights, frequency(ies) and power . Any changes in coordinates , heights, and frequencies or use of greater power will void this determination. Any future construction or alteration , including increase to heights, power, or the addition of other transmitters, requires separate notice to the FAA.

This determination does include temporary construction equipment such as cranes, derricks, etc., which may be used during actual construction of the structure. However, this equipment shall not exceed the overall heights as indicated above. Equipment which has a height greater than the studied structure requires separate notice to the FAA.

This determination concerns the effect of this structure on the safe and efficient use of navigable airspace by aircraft and does not relieve the sponsor of compliance responsibilities relating to any law, ordinance, or regulation of any Federal, State, or local government body.

If we can be of further assistance, please contact our office at (310) 725-6557. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2010-AWP-3751-OE.

Signature Control No: 706648-126980679

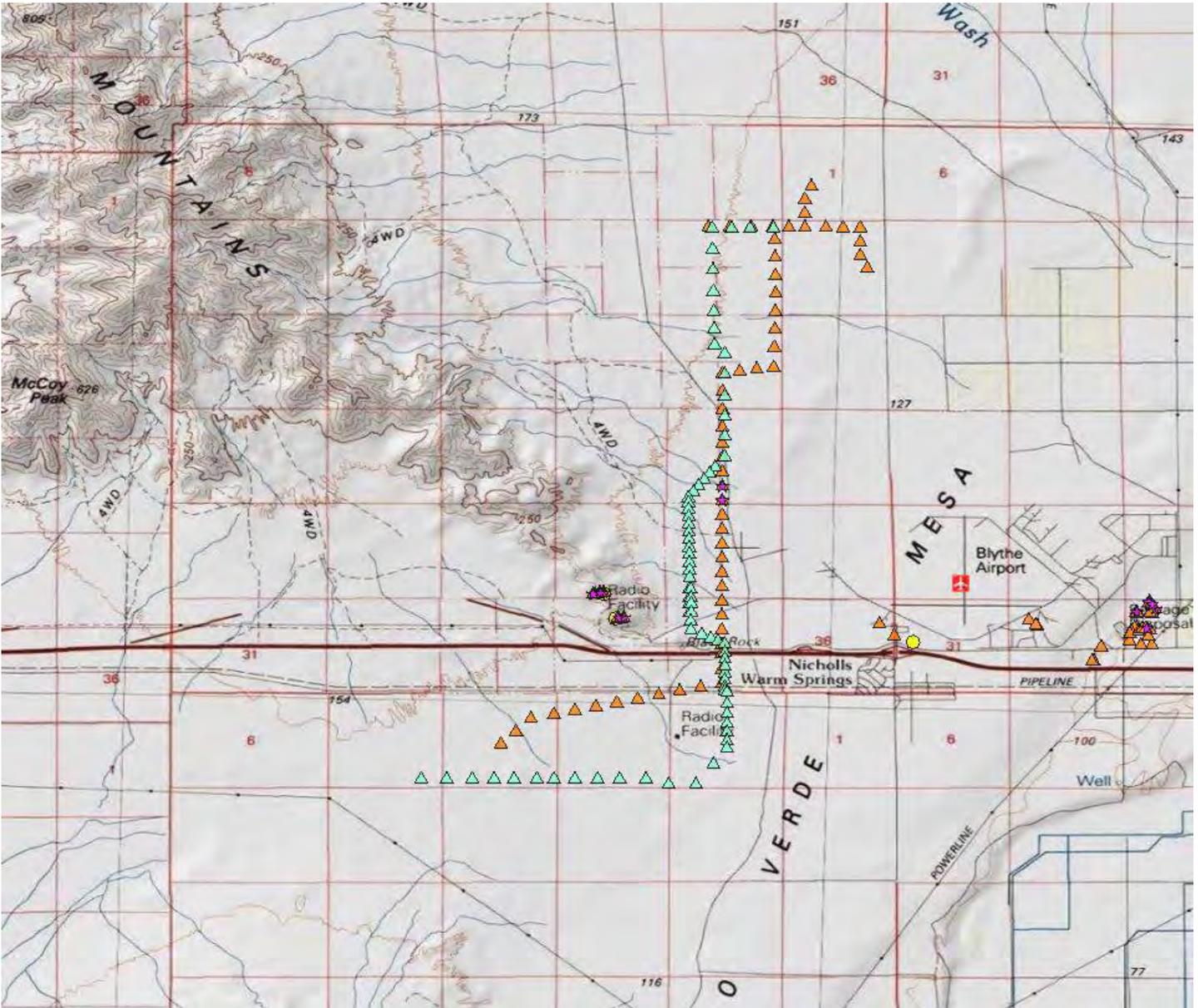
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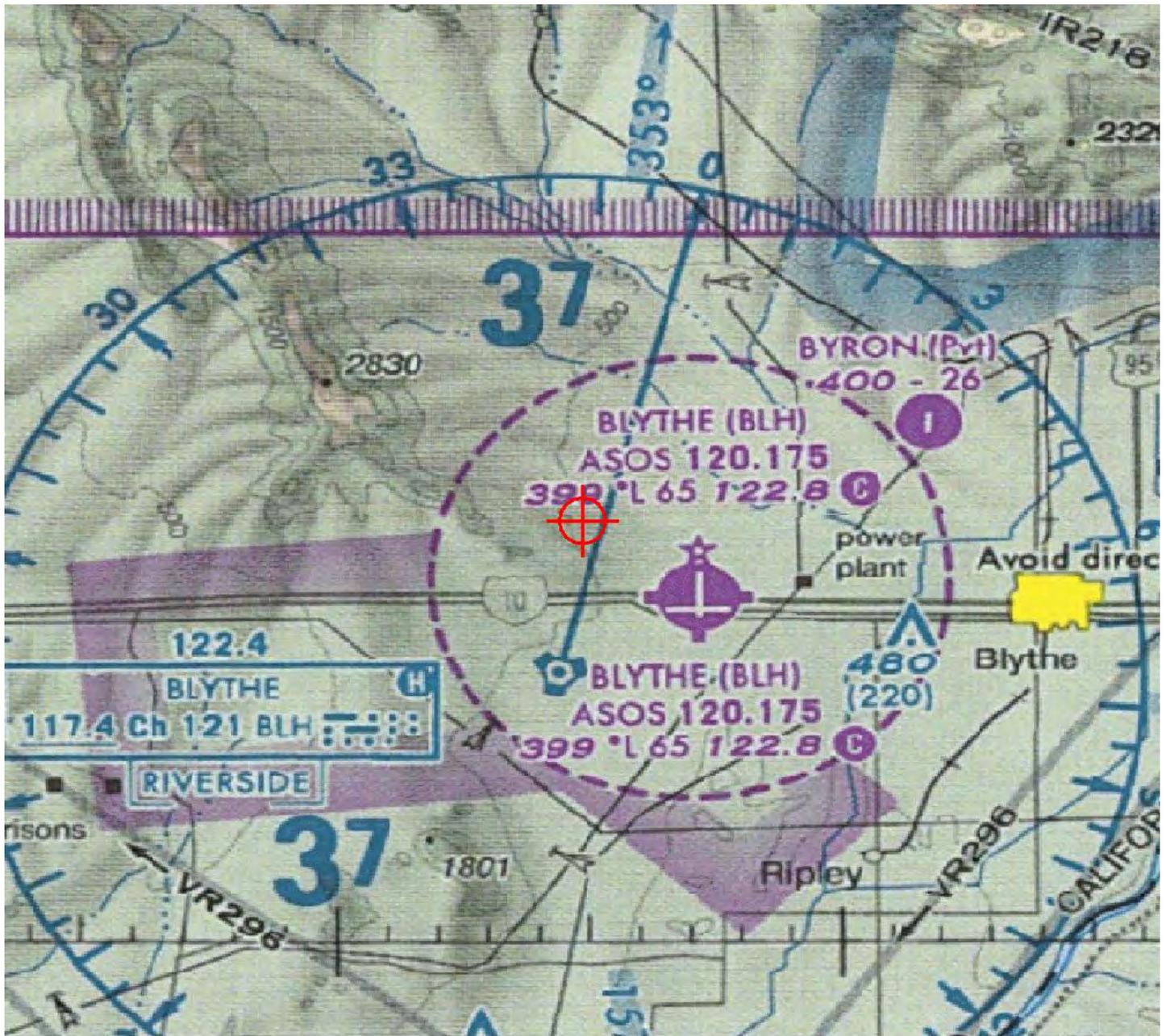
Karen McDonald
Specialist

Attachment(s)
Case Description
Map(s)

Case Description for ASN 2010-AWP-3751-OE

Double circuit 3-phase 230 kV power poles and conductors to deliver solar-generated electrical power to the SCE grid. Pole heights of 145', 115', 90', and 70'. Also filed with CEC and BLM.







Federal Aviation Administration
 Air Traffic Airspace Branch, ASW-520
 2601 Meacham Blvd.
 Fort Worth, TX 76137-0520

Aeronautical Study No.
 2010-AWP-3750-OE

Issued Date: 06/11/2010

Elizabeth Ingram
 Solar Millennium
 1625 Shattuck Ave
 Suite 270
 Berkeley, CA 94709

**** DETERMINATION OF NO HAZARD TO AIR NAVIGATION ****

The Federal Aviation Administration has conducted an aeronautical study under the provisions of 49 U.S.C., Section 44718 and if applicable Title 14 of the Code of Federal Regulations, part 77, concerning:

Structure: Transmission Line BSPP-gentie-117
 Location: Blythe, CA
 Latitude: 33-38-13.04N NAD 83
 Longitude: 114-45-16.61W
 Heights: 90 feet above ground level (AGL)
 549 feet above mean sea level (AMSL)

This aeronautical study revealed that the structure does not exceed obstruction standards and would not be a hazard to air navigation provided the following condition(s), if any, is(are) met:

It is required that FAA Form 7460-2, Notice of Actual Construction or Alteration, be completed and returned to this office any time the project is abandoned or:

- At least 10 days prior to start of construction (7460-2, Part I)
- Within 5 days after the construction reaches its greatest height (7460-2, Part II)

Based on this evaluation, marking and lighting are not necessary for aviation safety. However, if marking and/or lighting are accomplished on a voluntary basis, we recommend it be installed and maintained in accordance with FAA Advisory circular 70/7460-1 K Change 2.

This determination expires on 12/11/2011 unless:

- (a) extended, revised or terminated by the issuing office.
- (b) the construction is subject to the licensing authority of the Federal Communications Commission (FCC) and an application for a construction permit has been filed, as required by the FCC, within 6 months of the date of this determination. In such case, the determination expires on the date prescribed by the FCC for completion of construction, or the date the FCC denies the application.

NOTE: REQUEST FOR EXTENSION OF THE EFFECTIVE PERIOD OF THIS DETERMINATION MUST BE POSTMARKED OR DELIVERED TO THIS OFFICE AT LEAST 15 DAYS PRIOR TO THE EXPIRATION DATE.

This determination is based, in part, on the foregoing description which includes specific coordinates , heights, frequency(ies) and power . Any changes in coordinates , heights, and frequencies or use of greater power will void this determination. Any future construction or alteration , including increase to heights, power, or the addition of other transmitters, requires separate notice to the FAA.

This determination does include temporary construction equipment such as cranes, derricks, etc., which may be used during actual construction of the structure. However, this equipment shall not exceed the overall heights as indicated above. Equipment which has a height greater than the studied structure requires separate notice to the FAA.

This determination concerns the effect of this structure on the safe and efficient use of navigable airspace by aircraft and does not relieve the sponsor of compliance responsibilities relating to any law, ordinance, or regulation of any Federal, State, or local government body.

If we can be of further assistance, please contact our office at (310) 725-6557. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2010-AWP-3750-OE.

Signature Control No: 706647-126980672

(DNE)

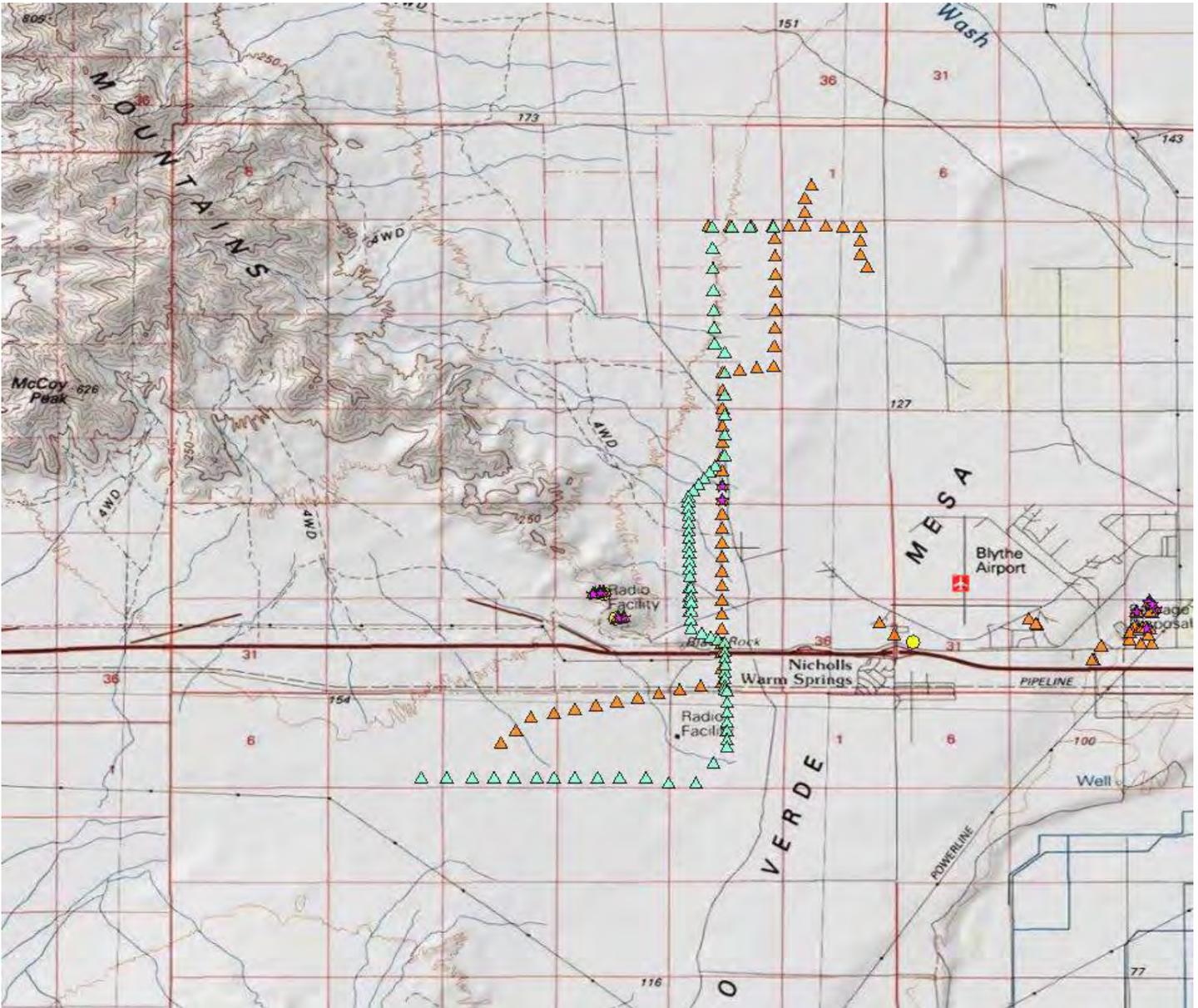
Karen McDonald
Specialist

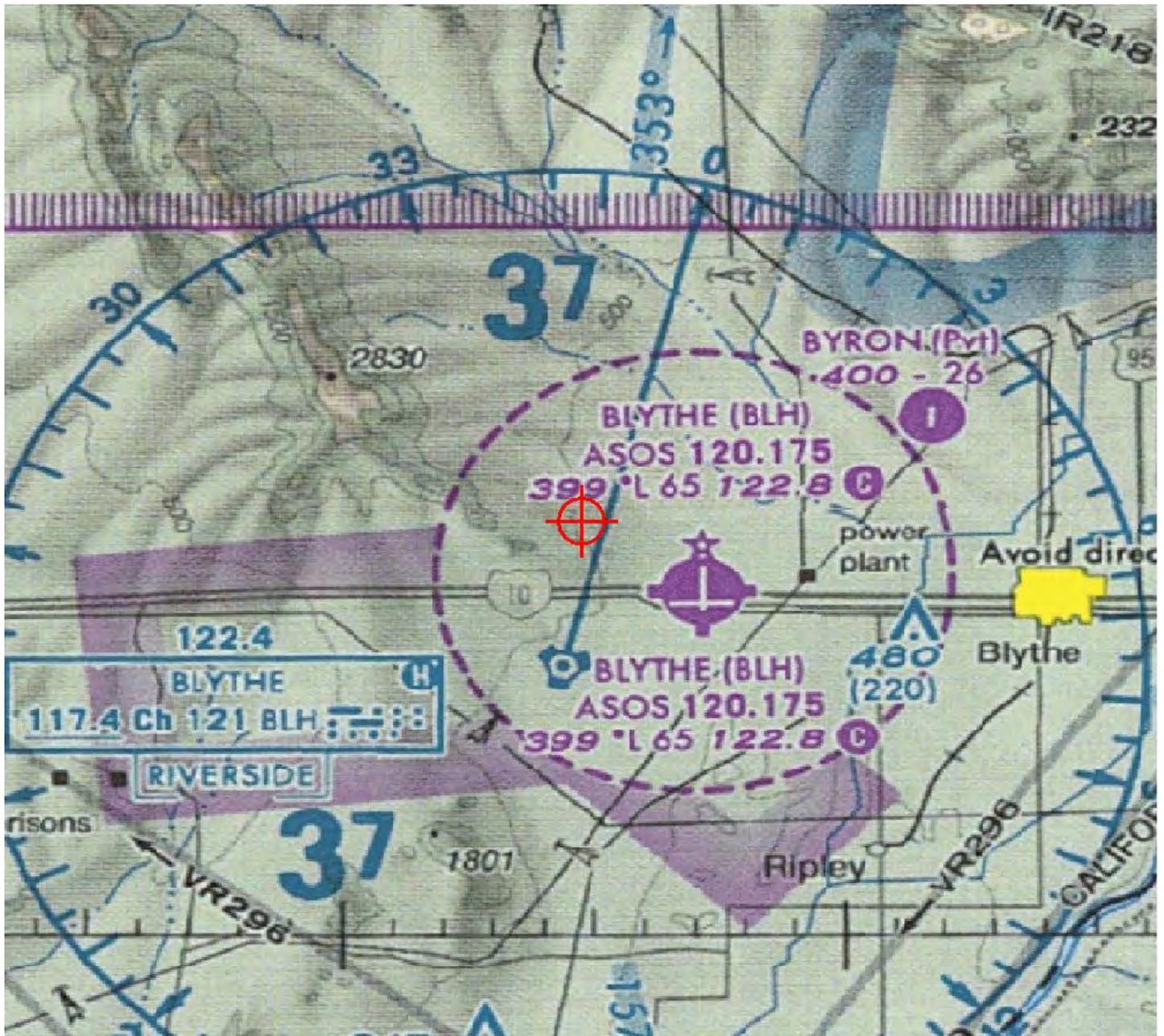
Attachment(s)
Case Description
Map(s)

Case Description for ASN 2010-AWP-3750-OE

Double circuit 3-phase 230 kV power poles and conductors to deliver solar-generated electrical power to the SCE grid. Pole heights of 145', 115', 90', and 70'. Also filed with CEC and BLM.

Verified Map for ASN 2010-AWP-3750-OE







Federal Aviation Administration
 Air Traffic Airspace Branch, ASW-520
 2601 Meacham Blvd.
 Fort Worth, TX 76137-0520

Aeronautical Study No.
 2010-AWP-3749-OE

Issued Date: 06/11/2010

Elizabeth Ingram
 Solar Millennium
 1625 Shattuck Ave
 Suite 270
 Berkeley, CA 94709

**** DETERMINATION OF NO HAZARD TO AIR NAVIGATION ****

The Federal Aviation Administration has conducted an aeronautical study under the provisions of 49 U.S.C., Section 44718 and if applicable Title 14 of the Code of Federal Regulations, part 77, concerning:

Structure: Transmission Line BSPP-gentie-118
 Location: Blythe, CA
 Latitude: 33-38-09.54N NAD 83
 Longitude: 114-45-19.71W
 Heights: 90 feet above ground level (AGL)
 549 feet above mean sea level (AMSL)

This aeronautical study revealed that the structure does not exceed obstruction standards and would not be a hazard to air navigation provided the following condition(s), if any, is(are) met:

It is required that FAA Form 7460-2, Notice of Actual Construction or Alteration, be completed and returned to this office any time the project is abandoned or:

- At least 10 days prior to start of construction (7460-2, Part I)
- Within 5 days after the construction reaches its greatest height (7460-2, Part II)

Based on this evaluation, marking and lighting are not necessary for aviation safety. However, if marking and/or lighting are accomplished on a voluntary basis, we recommend it be installed and maintained in accordance with FAA Advisory circular 70/7460-1 K Change 2.

This determination expires on 12/11/2011 unless:

- (a) extended, revised or terminated by the issuing office.
- (b) the construction is subject to the licensing authority of the Federal Communications Commission (FCC) and an application for a construction permit has been filed, as required by the FCC, within 6 months of the date of this determination. In such case, the determination expires on the date prescribed by the FCC for completion of construction, or the date the FCC denies the application.

NOTE: REQUEST FOR EXTENSION OF THE EFFECTIVE PERIOD OF THIS DETERMINATION MUST BE POSTMARKED OR DELIVERED TO THIS OFFICE AT LEAST 15 DAYS PRIOR TO THE EXPIRATION DATE.

This determination is based, in part, on the foregoing description which includes specific coordinates , heights, frequency(ies) and power . Any changes in coordinates , heights, and frequencies or use of greater power will void this determination. Any future construction or alteration , including increase to heights, power, or the addition of other transmitters, requires separate notice to the FAA.

This determination does include temporary construction equipment such as cranes, derricks, etc., which may be used during actual construction of the structure. However, this equipment shall not exceed the overall heights as indicated above. Equipment which has a height greater than the studied structure requires separate notice to the FAA.

This determination concerns the effect of this structure on the safe and efficient use of navigable airspace by aircraft and does not relieve the sponsor of compliance responsibilities relating to any law, ordinance, or regulation of any Federal, State, or local government body.

If we can be of further assistance, please contact our office at (310) 725-6557. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2010-AWP-3749-OE.

Signature Control No: 706646-126980668

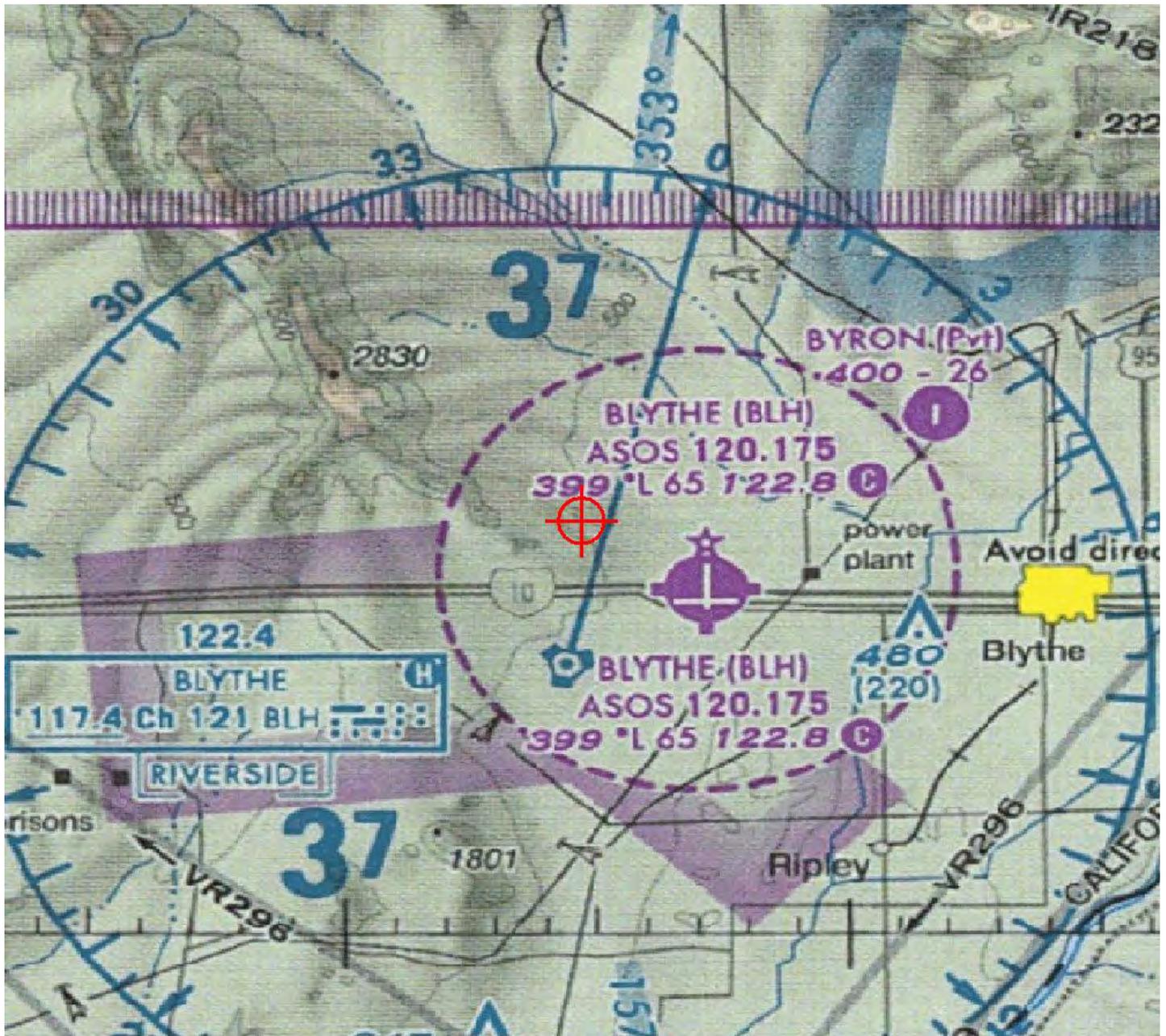
(DNE)

Karen McDonald
Specialist

Attachment(s)
Case Description
Map(s)

Case Description for ASN 2010-AWP-3749-OE

Double circuit 3-phase 230 kV power poles and conductors to deliver solar-generated electrical power to the SCE grid. Pole heights of 145', 115', 90', and 70'. Also filed with CEC and BLM.





Federal Aviation Administration
 Air Traffic Airspace Branch, ASW-520
 2601 Meacham Blvd.
 Fort Worth, TX 76137-0520

Aeronautical Study No.
 2010-AWP-3748-OE

Issued Date: 06/11/2010

Elizabeth Ingram
 Solar Millennium
 1625 Shattuck Ave
 Suite 270
 Berkeley, CA 94709

**** DETERMINATION OF NO HAZARD TO AIR NAVIGATION ****

The Federal Aviation Administration has conducted an aeronautical study under the provisions of 49 U.S.C., Section 44718 and if applicable Title 14 of the Code of Federal Regulations, part 77, concerning:

| | |
|------------|--|
| Structure: | Transmission Line BSPP-gentie-119 |
| Location: | Blythe, CA |
| Latitude: | 33-38-06.08N NAD 83 |
| Longitude: | 114-45-22.77W |
| Heights: | 90 feet above ground level (AGL) 549 feet above mean sea level (AMSL) |

This aeronautical study revealed that the structure does not exceed obstruction standards and would not be a hazard to air navigation provided the following condition(s), if any, is(are) met:

It is required that FAA Form 7460-2, Notice of Actual Construction or Alteration, be completed and returned to this office any time the project is abandoned or:

- At least 10 days prior to start of construction (7460-2, Part I)
- Within 5 days after the construction reaches its greatest height (7460-2, Part II)

Based on this evaluation, marking and lighting are not necessary for aviation safety. However, if marking and/or lighting are accomplished on a voluntary basis, we recommend it be installed and maintained in accordance with FAA Advisory circular 70/7460-1 K Change 2.

This determination expires on 12/11/2011 unless:

- (a) extended, revised or terminated by the issuing office.
- (b) the construction is subject to the licensing authority of the Federal Communications Commission (FCC) and an application for a construction permit has been filed, as required by the FCC, within 6 months of the date of this determination. In such case, the determination expires on the date prescribed by the FCC for completion of construction, or the date the FCC denies the application.

NOTE: REQUEST FOR EXTENSION OF THE EFFECTIVE PERIOD OF THIS DETERMINATION MUST BE POSTMARKED OR DELIVERED TO THIS OFFICE AT LEAST 15 DAYS PRIOR TO THE EXPIRATION DATE.

This determination is based, in part, on the foregoing description which includes specific coordinates , heights, frequency(ies) and power . Any changes in coordinates , heights, and frequencies or use of greater power will void this determination. Any future construction or alteration , including increase to heights, power, or the addition of other transmitters, requires separate notice to the FAA.

This determination does include temporary construction equipment such as cranes, derricks, etc., which may be used during actual construction of the structure. However, this equipment shall not exceed the overall heights as indicated above. Equipment which has a height greater than the studied structure requires separate notice to the FAA.

This determination concerns the effect of this structure on the safe and efficient use of navigable airspace by aircraft and does not relieve the sponsor of compliance responsibilities relating to any law, ordinance, or regulation of any Federal, State, or local government body.

If we can be of further assistance, please contact our office at (310) 725-6557. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2010-AWP-3748-OE.

Signature Control No: 706645-126980666

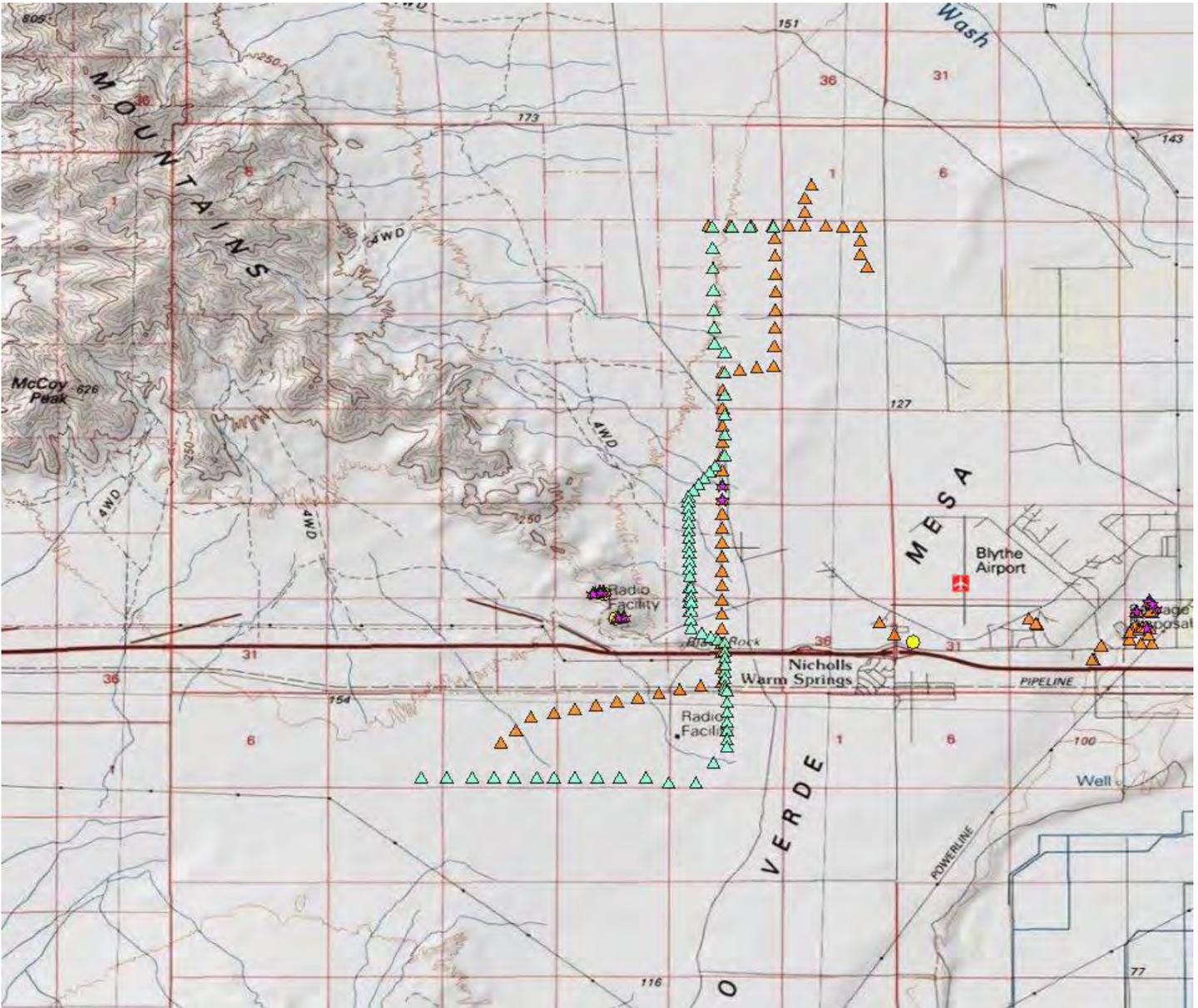
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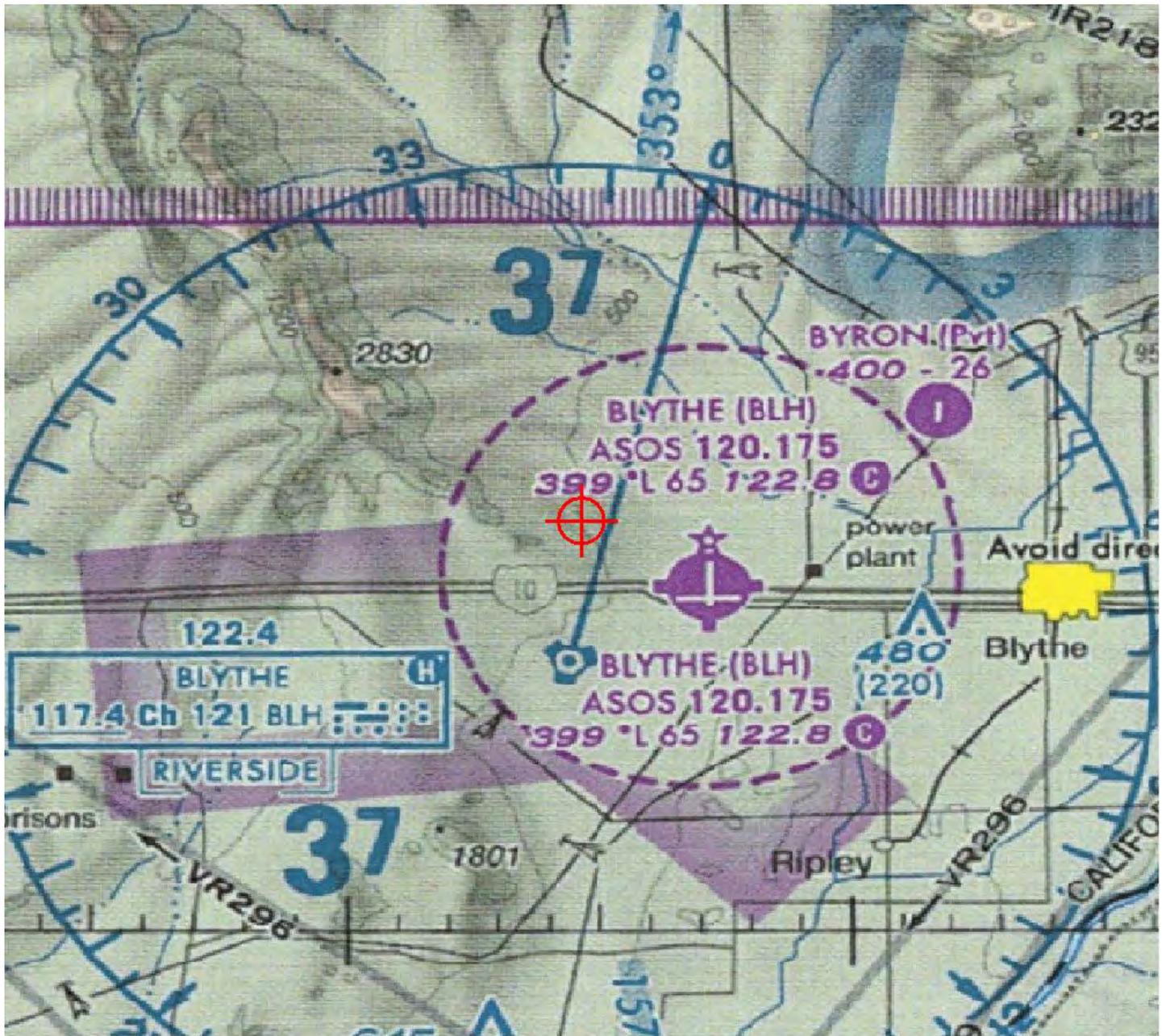
Karen McDonald
Specialist

Attachment(s)
Case Description
Map(s)

Case Description for ASN 2010-AWP-3748-OE

Double circuit 3-phase 230 kV power poles and conductors to deliver solar-generated electrical power to the SCE grid. Pole heights of 145', 115', 90', and 70'. Also filed with CEC and BLM.







Federal Aviation Administration
 Air Traffic Airspace Branch, ASW-520
 2601 Meacham Blvd.
 Fort Worth, TX 76137-0520

Aeronautical Study No.
 2010-AWP-3747-OE

Issued Date: 06/11/2010

Elizabeth Ingram
 Solar Millennium
 1625 Shattuck Ave
 Suite 270
 Berkeley, CA 94709

**** DETERMINATION OF NO HAZARD TO AIR NAVIGATION ****

The Federal Aviation Administration has conducted an aeronautical study under the provisions of 49 U.S.C., Section 44718 and if applicable Title 14 of the Code of Federal Regulations, part 77, concerning:

Structure: Transmission Line BSPP-gentie-120
 Location: Blythe, CA
 Latitude: 33-38-02.69N NAD 83
 Longitude: 114-45-25.78W
 Heights: 90 feet above ground level (AGL)
 553 feet above mean sea level (AMSL)

This aeronautical study revealed that the structure does not exceed obstruction standards and would not be a hazard to air navigation provided the following condition(s), if any, is(are) met:

It is required that FAA Form 7460-2, Notice of Actual Construction or Alteration, be completed and returned to this office any time the project is abandoned or:

- _____ At least 10 days prior to start of construction (7460-2, Part I)
- X Within 5 days after the construction reaches its greatest height (7460-2, Part II)

Based on this evaluation, marking and lighting are not necessary for aviation safety. However, if marking and/or lighting are accomplished on a voluntary basis, we recommend it be installed and maintained in accordance with FAA Advisory circular 70/7460-1 K Change 2.

This determination expires on 12/11/2011 unless:

- (a) extended, revised or terminated by the issuing office.
- (b) the construction is subject to the licensing authority of the Federal Communications Commission (FCC) and an application for a construction permit has been filed, as required by the FCC, within 6 months of the date of this determination. In such case, the determination expires on the date prescribed by the FCC for completion of construction, or the date the FCC denies the application.

NOTE: REQUEST FOR EXTENSION OF THE EFFECTIVE PERIOD OF THIS DETERMINATION MUST BE POSTMARKED OR DELIVERED TO THIS OFFICE AT LEAST 15 DAYS PRIOR TO THE EXPIRATION DATE.

This determination is based, in part, on the foregoing description which includes specific coordinates , heights, frequency(ies) and power . Any changes in coordinates , heights, and frequencies or use of greater power will void this determination. Any future construction or alteration , including increase to heights, power, or the addition of other transmitters, requires separate notice to the FAA.

This determination does include temporary construction equipment such as cranes, derricks, etc., which may be used during actual construction of the structure. However, this equipment shall not exceed the overall heights as indicated above. Equipment which has a height greater than the studied structure requires separate notice to the FAA.

This determination concerns the effect of this structure on the safe and efficient use of navigable airspace by aircraft and does not relieve the sponsor of compliance responsibilities relating to any law, ordinance, or regulation of any Federal, State, or local government body.

If we can be of further assistance, please contact our office at (310) 725-6557. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2010-AWP-3747-OE.

Signature Control No: 706644-126980664

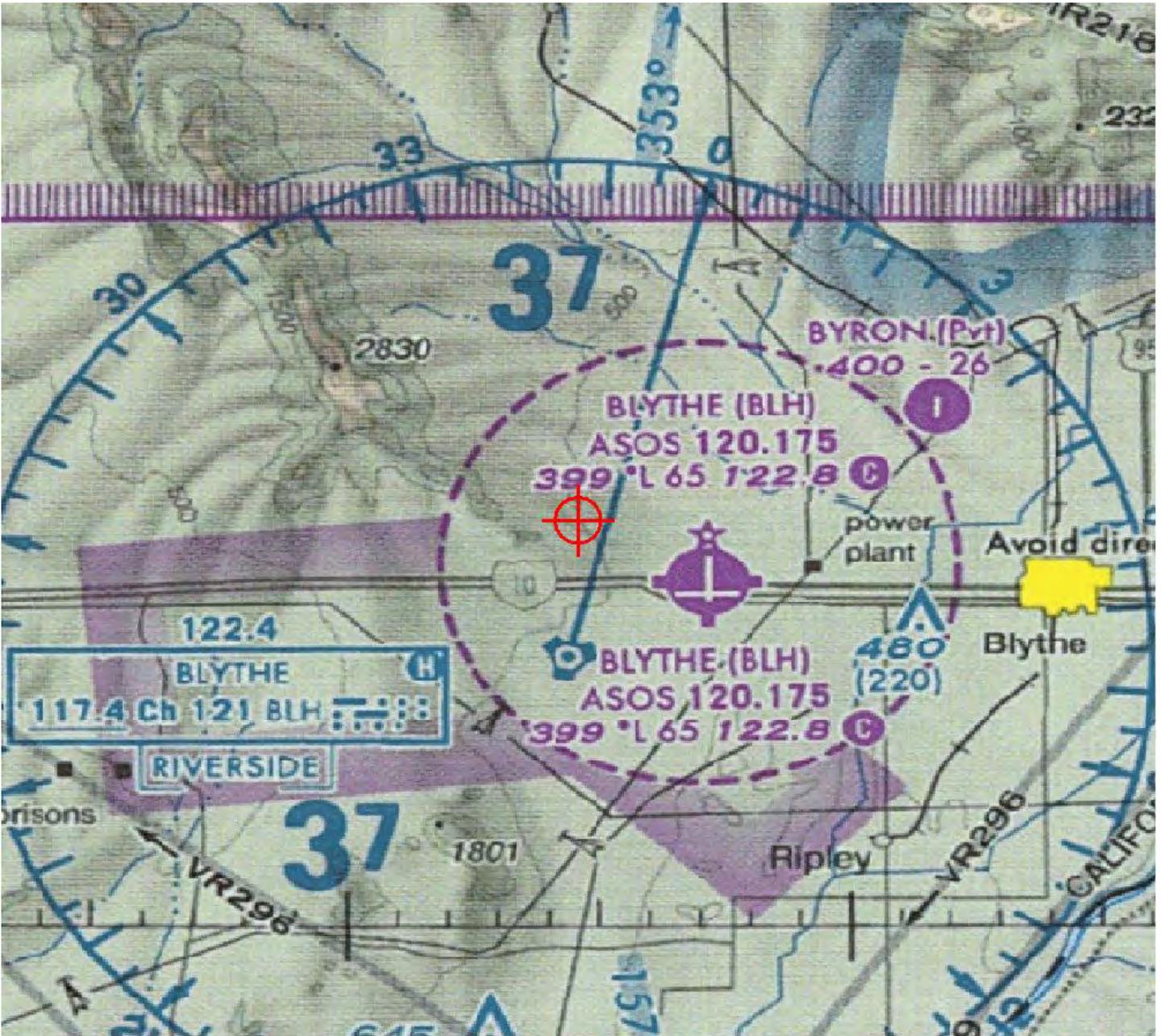
(DNE)

Karen McDonald
Specialist

Attachment(s)
Case Description
Map(s)

Case Description for ASN 2010-AWP-3747-OE

Double circuit 3-phase 230 kV power poles and conductors to deliver solar-generated electrical power to the SCE grid. Pole heights of 145', 115', 90', and 70'. Also filed with CEC and BLM.





Federal Aviation Administration
 Air Traffic Airspace Branch, ASW-520
 2601 Meacham Blvd.
 Fort Worth, TX 76137-0520

Aeronautical Study No.
 2010-AWP-3746-OE

Issued Date: 06/11/2010

Elizabeth Ingram
 Solar Millennium
 1625 Shattuck Ave
 Suite 270
 Berkeley, CA 94709

**** DETERMINATION OF NO HAZARD TO AIR NAVIGATION ****

The Federal Aviation Administration has conducted an aeronautical study under the provisions of 49 U.S.C., Section 44718 and if applicable Title 14 of the Code of Federal Regulations, part 77, concerning:

| | |
|------------|--|
| Structure: | Transmission Line BSPP-gentie-121 |
| Location: | Blythe, CA |
| Latitude: | 33-37-59.37N NAD 83 |
| Longitude: | 114-45-28.71W |
| Heights: | 90 feet above ground level (AGL) 551 feet above mean sea level (AMSL) |

This aeronautical study revealed that the structure does not exceed obstruction standards and would not be a hazard to air navigation provided the following condition(s), if any, is(are) met:

It is required that FAA Form 7460-2, Notice of Actual Construction or Alteration, be completed and returned to this office any time the project is abandoned or:

- At least 10 days prior to start of construction (7460-2, Part I)
- Within 5 days after the construction reaches its greatest height (7460-2, Part II)

Based on this evaluation, marking and lighting are not necessary for aviation safety. However, if marking and/or lighting are accomplished on a voluntary basis, we recommend it be installed and maintained in accordance with FAA Advisory circular 70/7460-1 K Change 2.

This determination expires on 12/11/2011 unless:

- (a) extended, revised or terminated by the issuing office.
- (b) the construction is subject to the licensing authority of the Federal Communications Commission (FCC) and an application for a construction permit has been filed, as required by the FCC, within 6 months of the date of this determination. In such case, the determination expires on the date prescribed by the FCC for completion of construction, or the date the FCC denies the application.

NOTE: REQUEST FOR EXTENSION OF THE EFFECTIVE PERIOD OF THIS DETERMINATION MUST BE POSTMARKED OR DELIVERED TO THIS OFFICE AT LEAST 15 DAYS PRIOR TO THE EXPIRATION DATE.

This determination is based, in part, on the foregoing description which includes specific coordinates , heights, frequency(ies) and power . Any changes in coordinates , heights, and frequencies or use of greater power will void this determination. Any future construction or alteration , including increase to heights, power, or the addition of other transmitters, requires separate notice to the FAA.

This determination does include temporary construction equipment such as cranes, derricks, etc., which may be used during actual construction of the structure. However, this equipment shall not exceed the overall heights as indicated above. Equipment which has a height greater than the studied structure requires separate notice to the FAA.

This determination concerns the effect of this structure on the safe and efficient use of navigable airspace by aircraft and does not relieve the sponsor of compliance responsibilities relating to any law, ordinance, or regulation of any Federal, State, or local government body.

If we can be of further assistance, please contact our office at (310) 725-6557. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2010-AWP-3746-OE.

Signature Control No: 706643-126980663

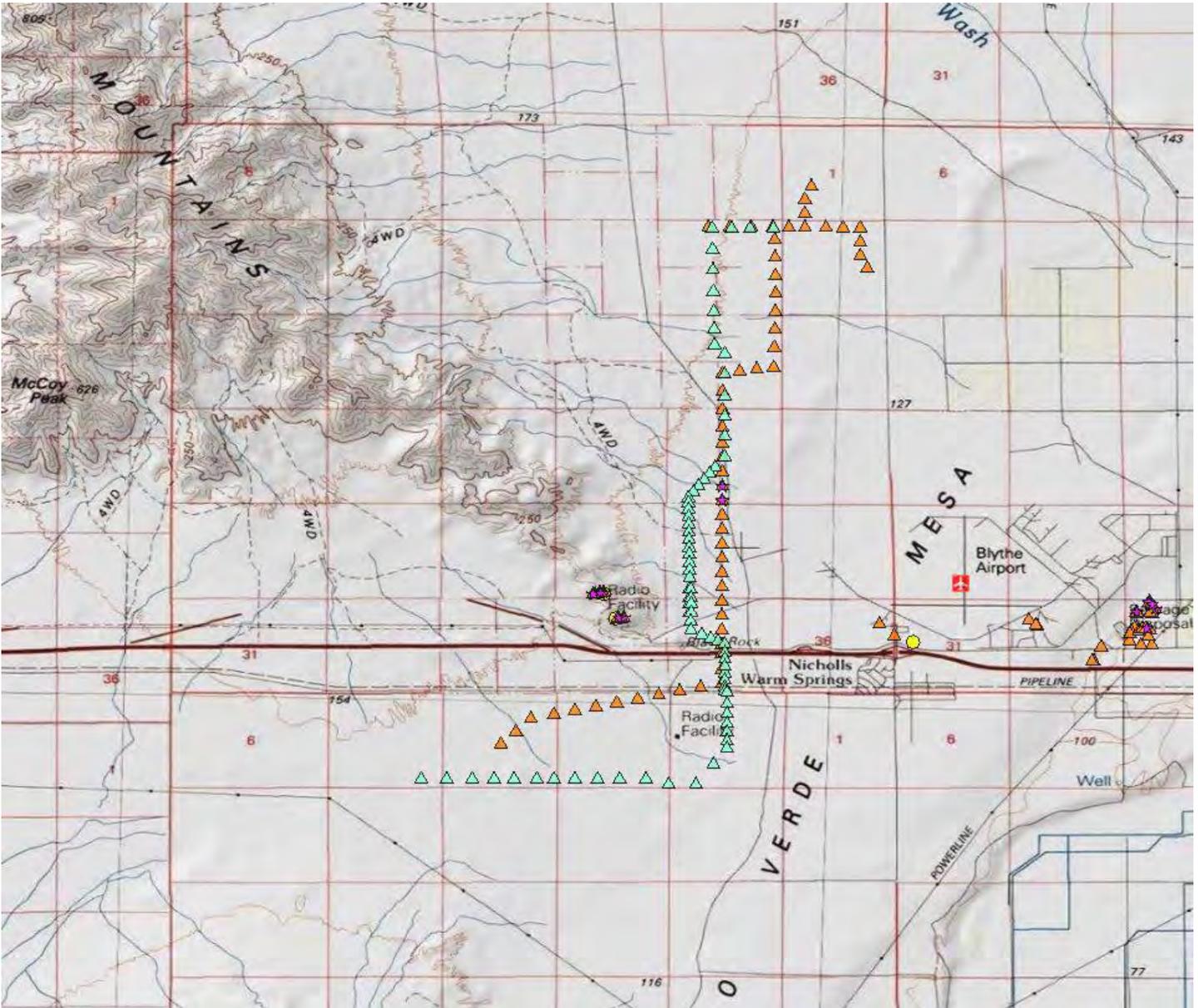
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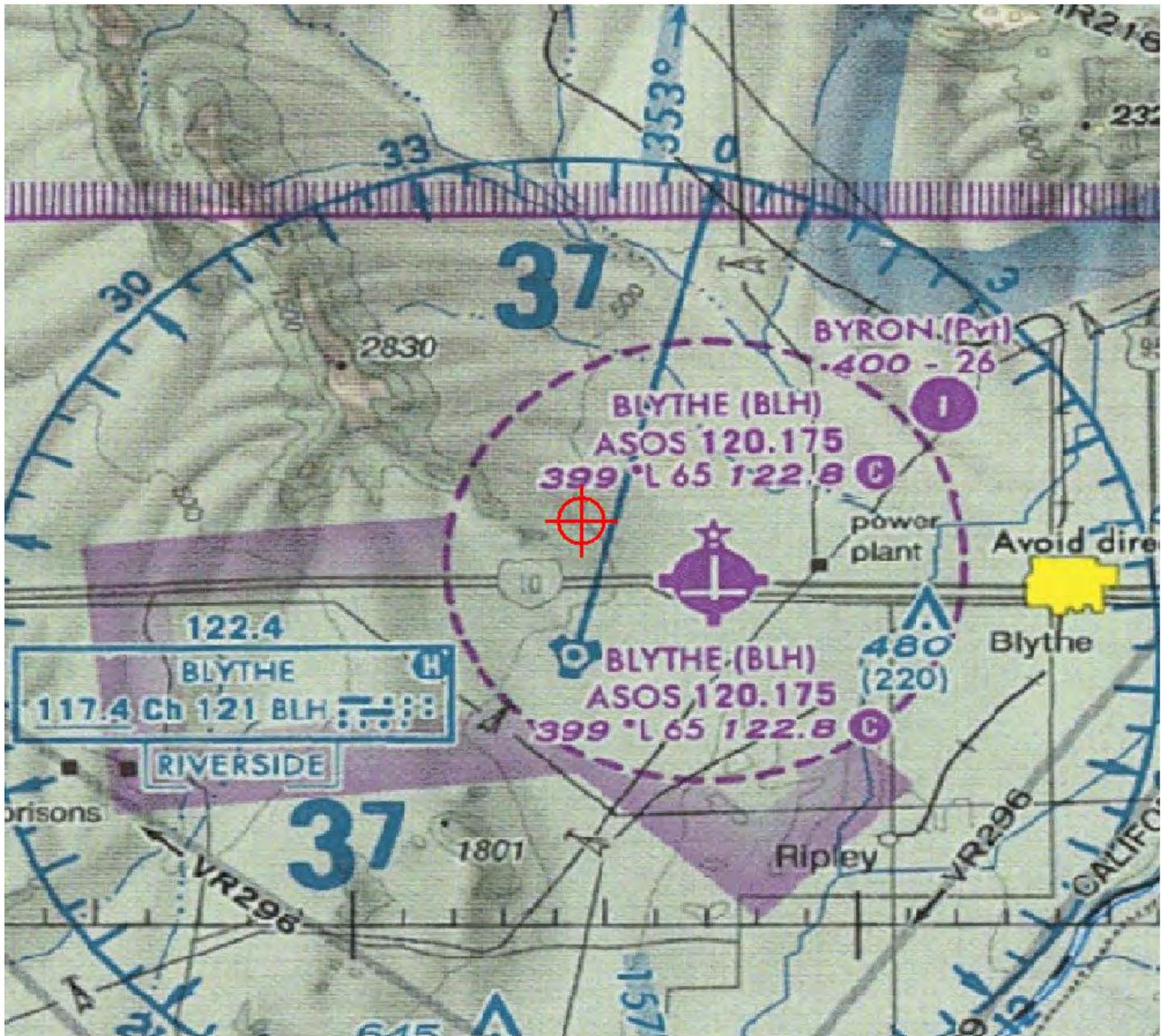
Karen McDonald
Specialist

Attachment(s)
Case Description
Map(s)

Case Description for ASN 2010-AWP-3746-OE

Double circuit 3-phase 230 kV power poles and conductors to deliver solar-generated electrical power to the SCE grid. Pole heights of 145', 115', 90', and 70'. Also filed with CEC and BLM.







Federal Aviation Administration
 Air Traffic Airspace Branch, ASW-520
 2601 Meacham Blvd.
 Fort Worth, TX 76137-0520

Aeronautical Study No.
 2010-AWP-3745-OE

Issued Date: 06/11/2010

Elizabeth Ingram
 Solar Millennium
 1625 Shattuck Ave
 Suite 270
 Berkeley, CA 94709

**** DETERMINATION OF NO HAZARD TO AIR NAVIGATION ****

The Federal Aviation Administration has conducted an aeronautical study under the provisions of 49 U.S.C., Section 44718 and if applicable Title 14 of the Code of Federal Regulations, part 77, concerning:

Structure: Transmission Line BSPP-gentie-122
 Location: Blythe, CA
 Latitude: 33-37-56.26N NAD 83
 Longitude: 114-45-31.47W
 Heights: 90 feet above ground level (AGL)
 550 feet above mean sea level (AMSL)

This aeronautical study revealed that the structure does not exceed obstruction standards and would not be a hazard to air navigation provided the following condition(s), if any, is(are) met:

It is required that FAA Form 7460-2, Notice of Actual Construction or Alteration, be completed and returned to this office any time the project is abandoned or:

- At least 10 days prior to start of construction (7460-2, Part I)
- Within 5 days after the construction reaches its greatest height (7460-2, Part II)

Based on this evaluation, marking and lighting are not necessary for aviation safety. However, if marking and/or lighting are accomplished on a voluntary basis, we recommend it be installed and maintained in accordance with FAA Advisory circular 70/7460-1 K Change 2.

This determination expires on 12/11/2011 unless:

- (a) extended, revised or terminated by the issuing office.
- (b) the construction is subject to the licensing authority of the Federal Communications Commission (FCC) and an application for a construction permit has been filed, as required by the FCC, within 6 months of the date of this determination. In such case, the determination expires on the date prescribed by the FCC for completion of construction, or the date the FCC denies the application.

NOTE: REQUEST FOR EXTENSION OF THE EFFECTIVE PERIOD OF THIS DETERMINATION MUST BE POSTMARKED OR DELIVERED TO THIS OFFICE AT LEAST 15 DAYS PRIOR TO THE EXPIRATION DATE.

This determination is based, in part, on the foregoing description which includes specific coordinates , heights, frequency(ies) and power . Any changes in coordinates , heights, and frequencies or use of greater power will void this determination. Any future construction or alteration , including increase to heights, power, or the addition of other transmitters, requires separate notice to the FAA.

This determination does include temporary construction equipment such as cranes, derricks, etc., which may be used during actual construction of the structure. However, this equipment shall not exceed the overall heights as indicated above. Equipment which has a height greater than the studied structure requires separate notice to the FAA.

This determination concerns the effect of this structure on the safe and efficient use of navigable airspace by aircraft and does not relieve the sponsor of compliance responsibilities relating to any law, ordinance, or regulation of any Federal, State, or local government body.

If we can be of further assistance, please contact our office at (310) 725-6557. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2010-AWP-3745-OE.

Signature Control No: 706642-126980657

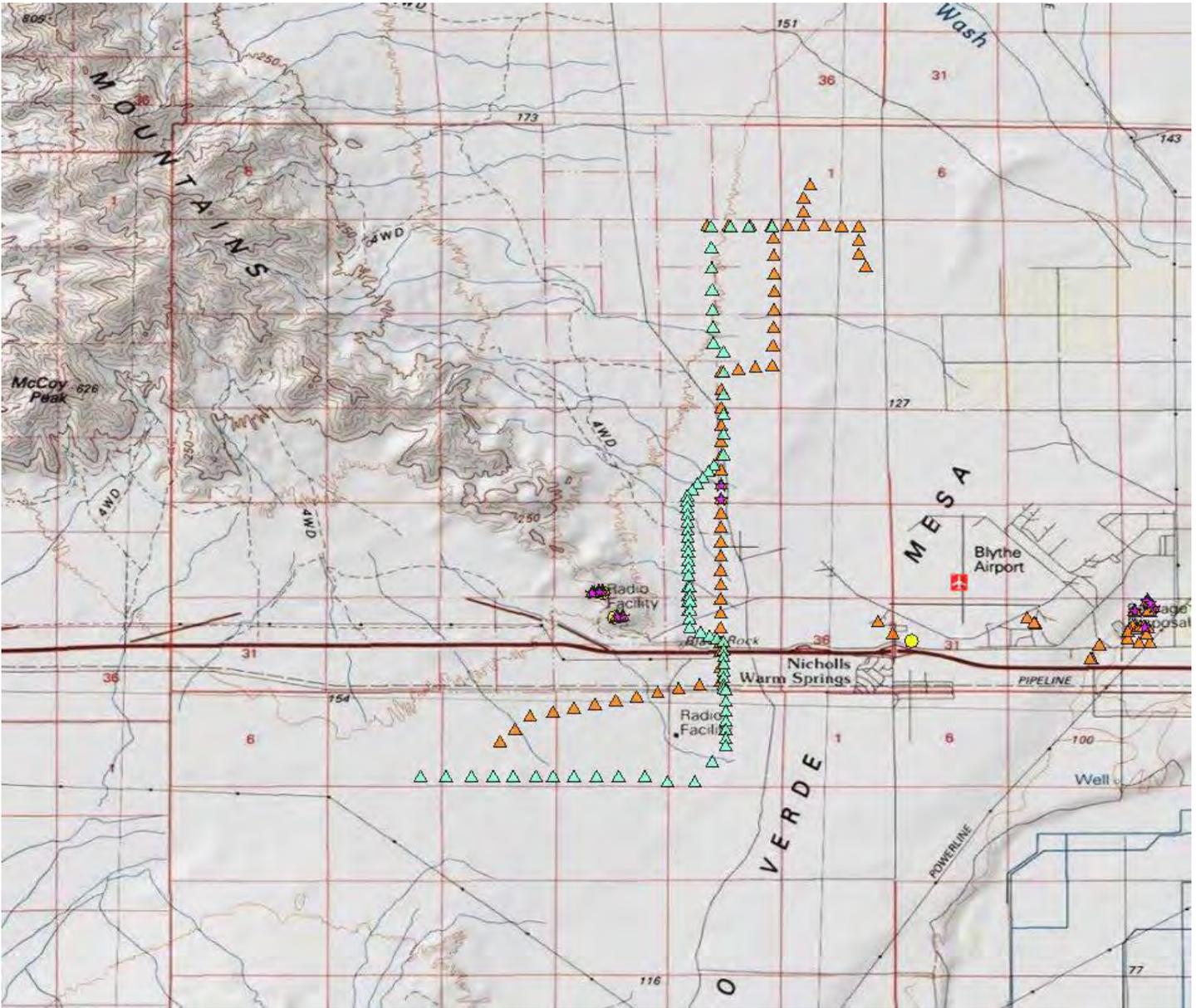
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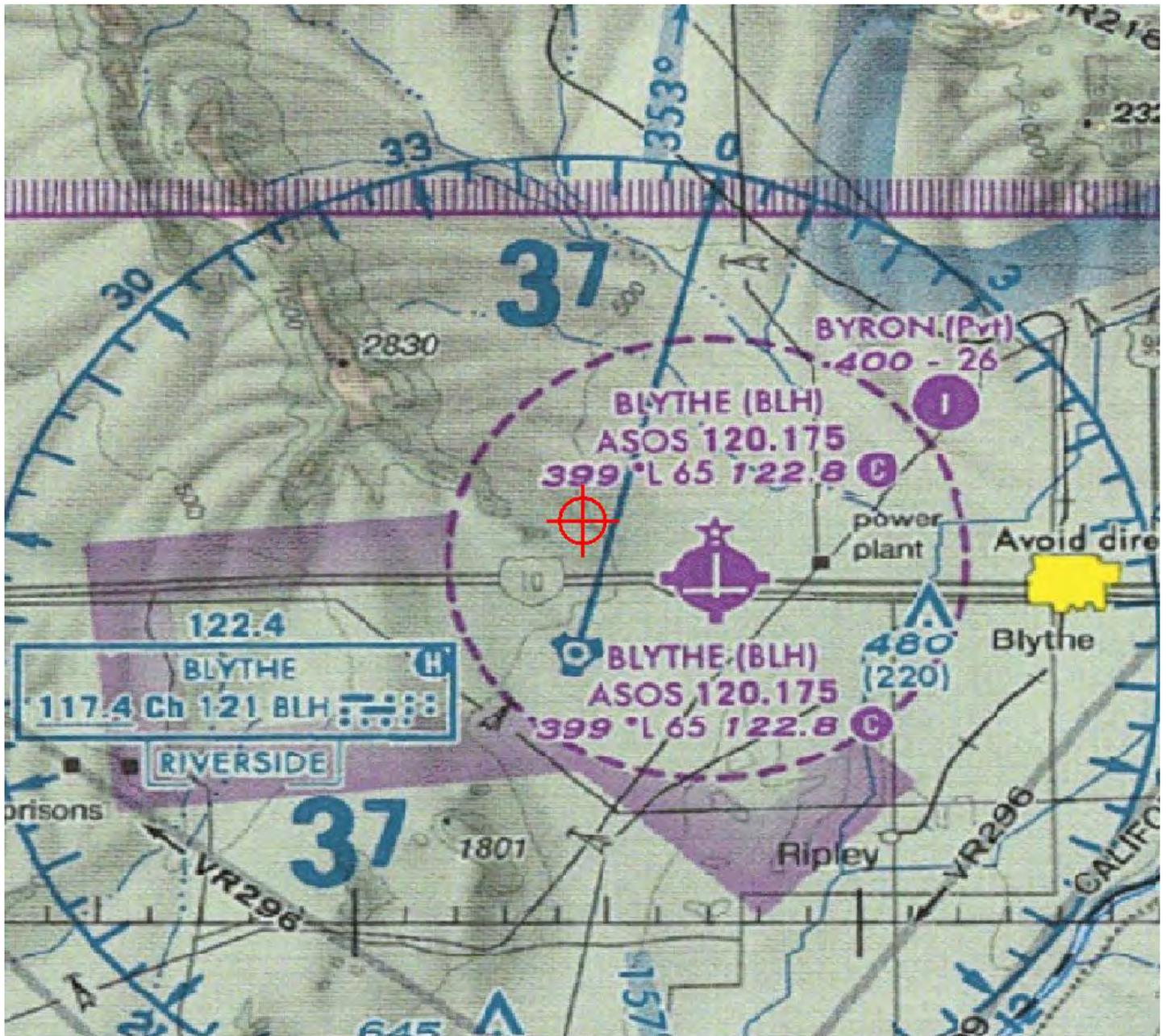
Karen McDonald
Specialist

Attachment(s)
Case Description
Map(s)

Case Description for ASN 2010-AWP-3745-OE

Double circuit 3-phase 230 kV power poles and conductors to deliver solar-generated electrical power to the SCE grid. Pole heights of 145', 115', 90', and 70'. Also filed with CEC and BLM.







Federal Aviation Administration
 Air Traffic Airspace Branch, ASW-520
 2601 Meacham Blvd.
 Fort Worth, TX 76137-0520

Aeronautical Study No.
 2010-AWP-3744-OE

Issued Date: 06/11/2010

Elizabeth Ingram
 Solar Millennium
 1625 Shattuck Ave
 Suite 270
 Berkeley, CA 94709

**** DETERMINATION OF NO HAZARD TO AIR NAVIGATION ****

The Federal Aviation Administration has conducted an aeronautical study under the provisions of 49 U.S.C., Section 44718 and if applicable Title 14 of the Code of Federal Regulations, part 77, concerning:

Structure: Transmission Line BSPP-gentie-123
 Location: Blythe, CA
 Latitude: 33-37-53.50N NAD 83
 Longitude: 114-45-31.43W
 Heights: 90 feet above ground level (AGL)
 549 feet above mean sea level (AMSL)

This aeronautical study revealed that the structure does not exceed obstruction standards and would not be a hazard to air navigation provided the following condition(s), if any, is(are) met:

It is required that FAA Form 7460-2, Notice of Actual Construction or Alteration, be completed and returned to this office any time the project is abandoned or:

- At least 10 days prior to start of construction (7460-2, Part I)
- Within 5 days after the construction reaches its greatest height (7460-2, Part II)

Based on this evaluation, marking and lighting are not necessary for aviation safety. However, if marking and/or lighting are accomplished on a voluntary basis, we recommend it be installed and maintained in accordance with FAA Advisory circular 70/7460-1 K Change 2.

This determination expires on 12/11/2011 unless:

- (a) extended, revised or terminated by the issuing office.
- (b) the construction is subject to the licensing authority of the Federal Communications Commission (FCC) and an application for a construction permit has been filed, as required by the FCC, within 6 months of the date of this determination. In such case, the determination expires on the date prescribed by the FCC for completion of construction, or the date the FCC denies the application.

NOTE: REQUEST FOR EXTENSION OF THE EFFECTIVE PERIOD OF THIS DETERMINATION MUST BE POSTMARKED OR DELIVERED TO THIS OFFICE AT LEAST 15 DAYS PRIOR TO THE EXPIRATION DATE.

This determination is based, in part, on the foregoing description which includes specific coordinates , heights, frequency(ies) and power . Any changes in coordinates , heights, and frequencies or use of greater power will void this determination. Any future construction or alteration , including increase to heights, power, or the addition of other transmitters, requires separate notice to the FAA.

This determination does include temporary construction equipment such as cranes, derricks, etc., which may be used during actual construction of the structure. However, this equipment shall not exceed the overall heights as indicated above. Equipment which has a height greater than the studied structure requires separate notice to the FAA.

This determination concerns the effect of this structure on the safe and efficient use of navigable airspace by aircraft and does not relieve the sponsor of compliance responsibilities relating to any law, ordinance, or regulation of any Federal, State, or local government body.

If we can be of further assistance, please contact our office at (310) 725-6557. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2010-AWP-3744-OE.

Signature Control No: 706641-126980655

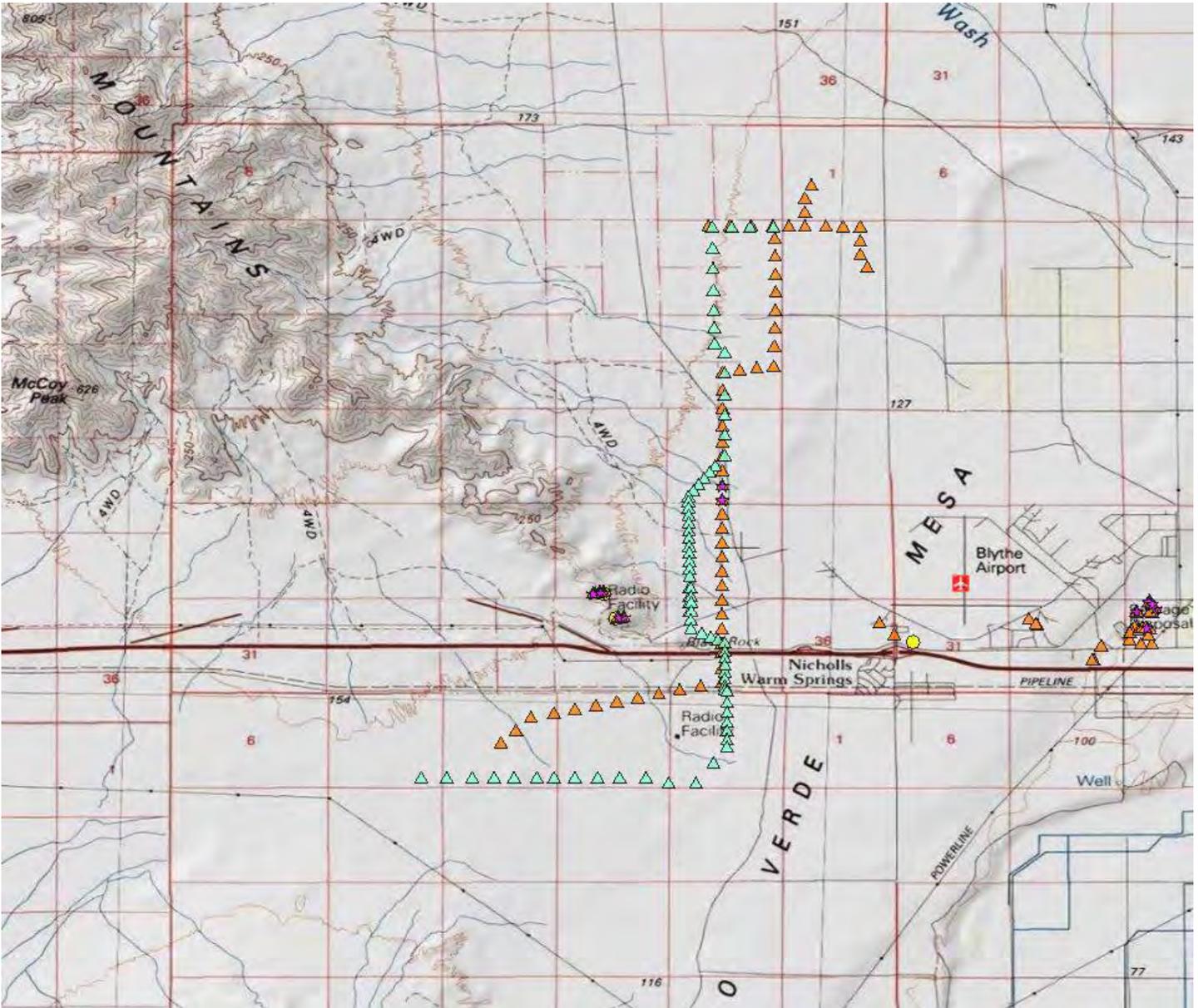
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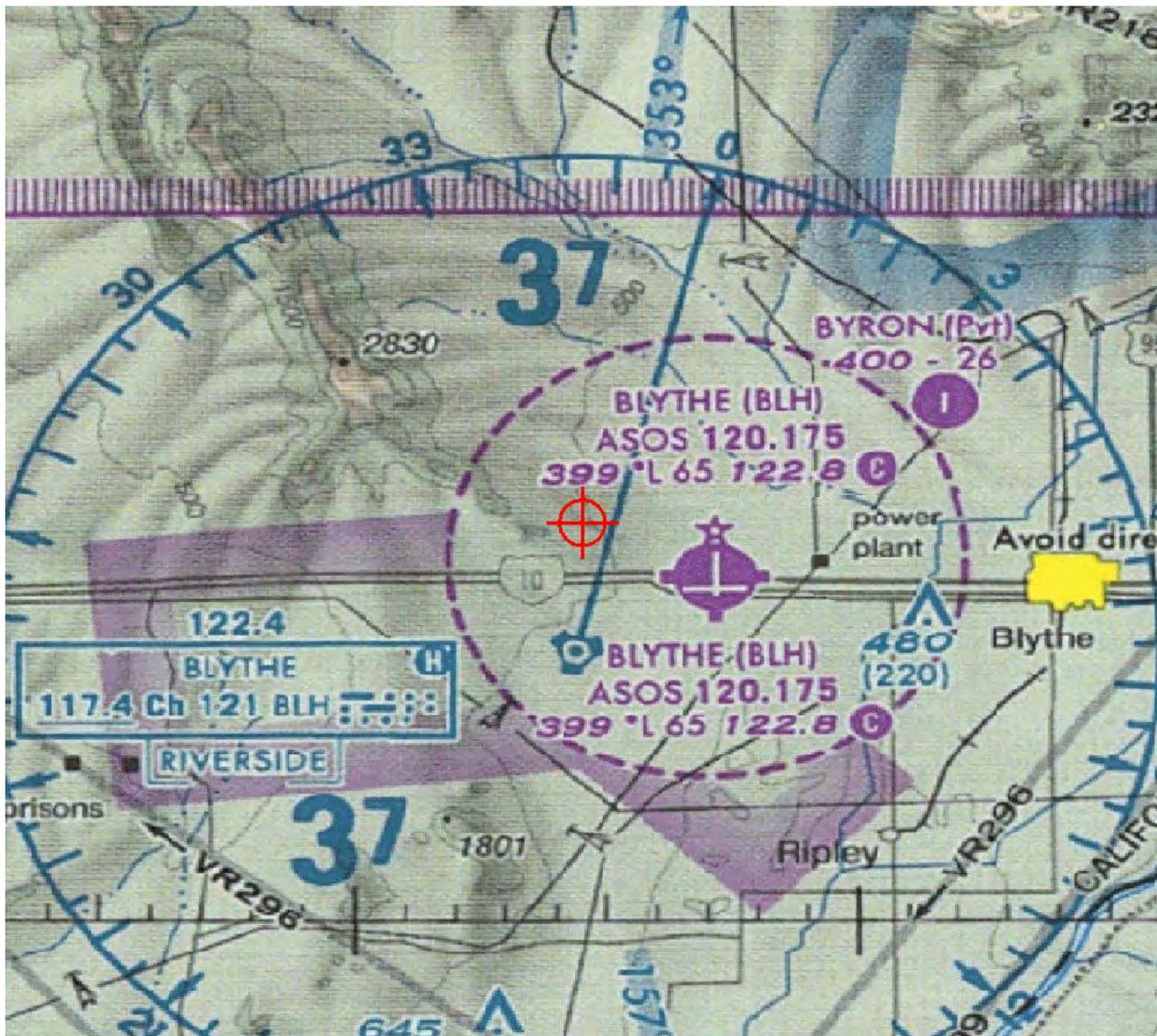
Karen McDonald
Specialist

Attachment(s)
Case Description
Map(s)

Case Description for ASN 2010-AWP-3744-OE

Double circuit 3-phase 230 kV power poles and conductors to deliver solar-generated electrical power to the SCE grid. Pole heights of 145', 115', 90', and 70'. Also filed with CEC and BLM.







Federal Aviation Administration
 Air Traffic Airspace Branch, ASW-520
 2601 Meacham Blvd.
 Fort Worth, TX 76137-0520

Aeronautical Study No.
 2010-AWP-3743-OE

Issued Date: 06/11/2010

Elizabeth Ingram
 Solar Millennium
 1625 Shattuck Ave
 Suite 270
 Berkeley, CA 94709

**** DETERMINATION OF NO HAZARD TO AIR NAVIGATION ****

The Federal Aviation Administration has conducted an aeronautical study under the provisions of 49 U.S.C., Section 44718 and if applicable Title 14 of the Code of Federal Regulations, part 77, concerning:

Structure: Transmission Line BSPP-gentie-124
 Location: Blythe, CA
 Latitude: 33-37-49.94N NAD 83
 Longitude: 114-45-31.37W
 Heights: 90 feet above ground level (AGL)
 547 feet above mean sea level (AMSL)

This aeronautical study revealed that the structure does not exceed obstruction standards and would not be a hazard to air navigation provided the following condition(s), if any, is(are) met:

It is required that FAA Form 7460-2, Notice of Actual Construction or Alteration, be completed and returned to this office any time the project is abandoned or:

- _____ At least 10 days prior to start of construction (7460-2, Part I)
- X Within 5 days after the construction reaches its greatest height (7460-2, Part II)

Based on this evaluation, marking and lighting are not necessary for aviation safety. However, if marking and/or lighting are accomplished on a voluntary basis, we recommend it be installed and maintained in accordance with FAA Advisory circular 70/7460-1 K Change 2.

This determination expires on 12/11/2011 unless:

- (a) extended, revised or terminated by the issuing office.
- (b) the construction is subject to the licensing authority of the Federal Communications Commission (FCC) and an application for a construction permit has been filed, as required by the FCC, within 6 months of the date of this determination. In such case, the determination expires on the date prescribed by the FCC for completion of construction, or the date the FCC denies the application.

NOTE: REQUEST FOR EXTENSION OF THE EFFECTIVE PERIOD OF THIS DETERMINATION MUST BE POSTMARKED OR DELIVERED TO THIS OFFICE AT LEAST 15 DAYS PRIOR TO THE EXPIRATION DATE.

This determination is based, in part, on the foregoing description which includes specific coordinates , heights, frequency(ies) and power . Any changes in coordinates , heights, and frequencies or use of greater power will void this determination. Any future construction or alteration , including increase to heights, power, or the addition of other transmitters, requires separate notice to the FAA.

This determination does include temporary construction equipment such as cranes, derricks, etc., which may be used during actual construction of the structure. However, this equipment shall not exceed the overall heights as indicated above. Equipment which has a height greater than the studied structure requires separate notice to the FAA.

This determination concerns the effect of this structure on the safe and efficient use of navigable airspace by aircraft and does not relieve the sponsor of compliance responsibilities relating to any law, ordinance, or regulation of any Federal, State, or local government body.

If we can be of further assistance, please contact our office at (310) 725-6557. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2010-AWP-3743-OE.

Signature Control No: 706640-126980650

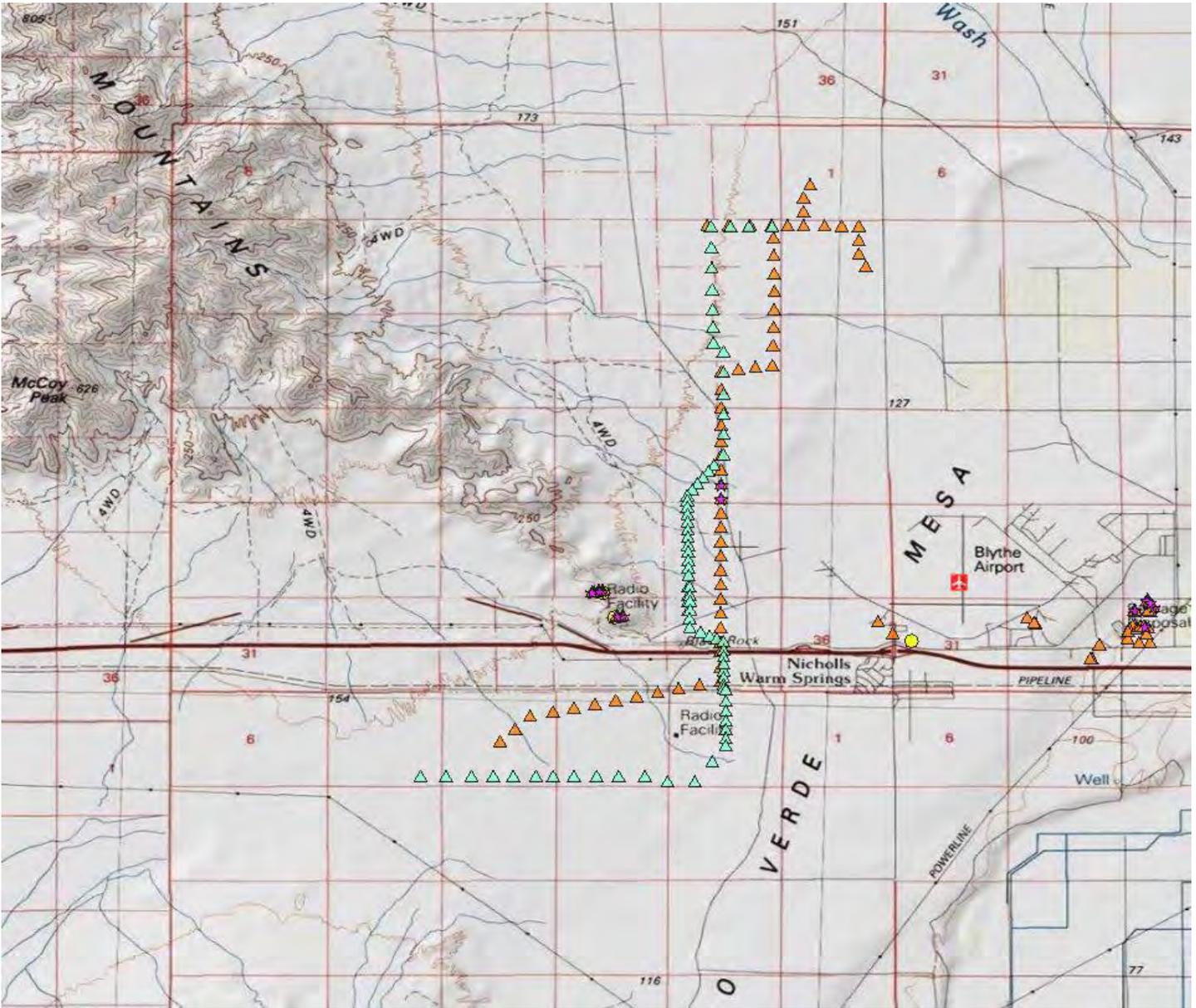
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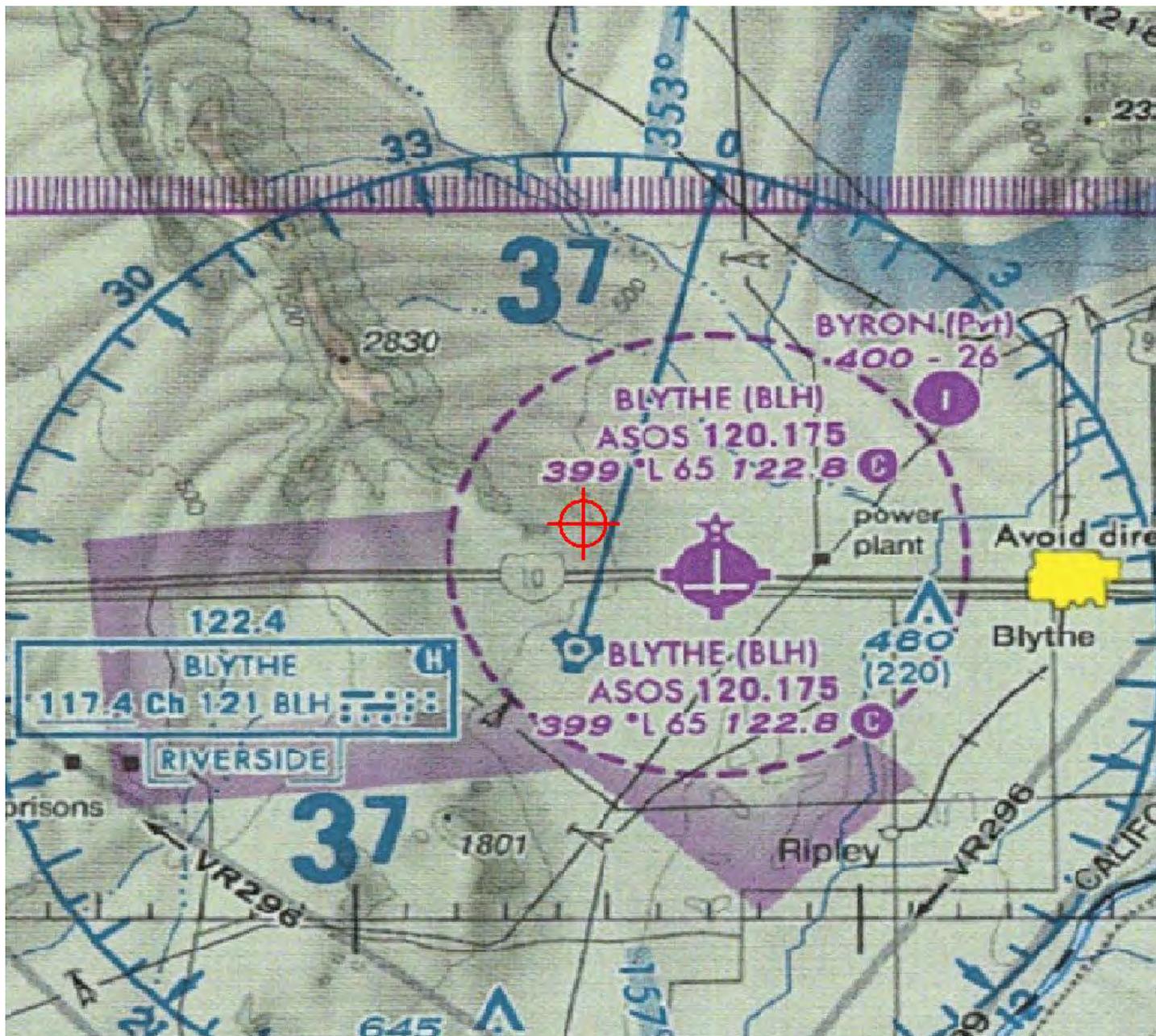
Karen McDonald
Specialist

Attachment(s)
Case Description
Map(s)

Case Description for ASN 2010-AWP-3743-OE

Double circuit 3-phase 230 kV power poles and conductors to deliver solar-generated electrical power to the SCE grid. Pole heights of 145', 115', 90', and 70'. Also filed with CEC and BLM.







Federal Aviation Administration
 Air Traffic Airspace Branch, ASW-520
 2601 Meacham Blvd.
 Fort Worth, TX 76137-0520

Aeronautical Study No.
 2010-AWP-3742-OE

Issued Date: 06/11/2010

Elizabeth Ingram
 Solar Millennium
 1625 Shattuck Ave
 Suite 270
 Berkeley, CA 94709

**** DETERMINATION OF NO HAZARD TO AIR NAVIGATION ****

The Federal Aviation Administration has conducted an aeronautical study under the provisions of 49 U.S.C., Section 44718 and if applicable Title 14 of the Code of Federal Regulations, part 77, concerning:

Structure: Transmission Line BSPP-gentie-125
 Location: Blythe, CA
 Latitude: 33-37-45.87N NAD 83
 Longitude: 114-45-31.29W
 Heights: 90 feet above ground level (AGL)
 543 feet above mean sea level (AMSL)

This aeronautical study revealed that the structure does not exceed obstruction standards and would not be a hazard to air navigation provided the following condition(s), if any, is(are) met:

It is required that FAA Form 7460-2, Notice of Actual Construction or Alteration, be completed and returned to this office any time the project is abandoned or:

- _____ At least 10 days prior to start of construction (7460-2, Part I)
- X Within 5 days after the construction reaches its greatest height (7460-2, Part II)

Based on this evaluation, marking and lighting are not necessary for aviation safety. However, if marking and/or lighting are accomplished on a voluntary basis, we recommend it be installed and maintained in accordance with FAA Advisory circular 70/7460-1 K Change 2.

This determination expires on 12/11/2011 unless:

- (a) extended, revised or terminated by the issuing office.
- (b) the construction is subject to the licensing authority of the Federal Communications Commission (FCC) and an application for a construction permit has been filed, as required by the FCC, within 6 months of the date of this determination. In such case, the determination expires on the date prescribed by the FCC for completion of construction, or the date the FCC denies the application.

NOTE: REQUEST FOR EXTENSION OF THE EFFECTIVE PERIOD OF THIS DETERMINATION MUST BE POSTMARKED OR DELIVERED TO THIS OFFICE AT LEAST 15 DAYS PRIOR TO THE EXPIRATION DATE.

This determination is based, in part, on the foregoing description which includes specific coordinates , heights, frequency(ies) and power . Any changes in coordinates , heights, and frequencies or use of greater power will void this determination. Any future construction or alteration , including increase to heights, power, or the addition of other transmitters, requires separate notice to the FAA.

This determination does include temporary construction equipment such as cranes, derricks, etc., which may be used during actual construction of the structure. However, this equipment shall not exceed the overall heights as indicated above. Equipment which has a height greater than the studied structure requires separate notice to the FAA.

This determination concerns the effect of this structure on the safe and efficient use of navigable airspace by aircraft and does not relieve the sponsor of compliance responsibilities relating to any law, ordinance, or regulation of any Federal, State, or local government body.

If we can be of further assistance, please contact our office at (310) 725-6557. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2010-AWP-3742-OE.

Signature Control No: 706639-126980636

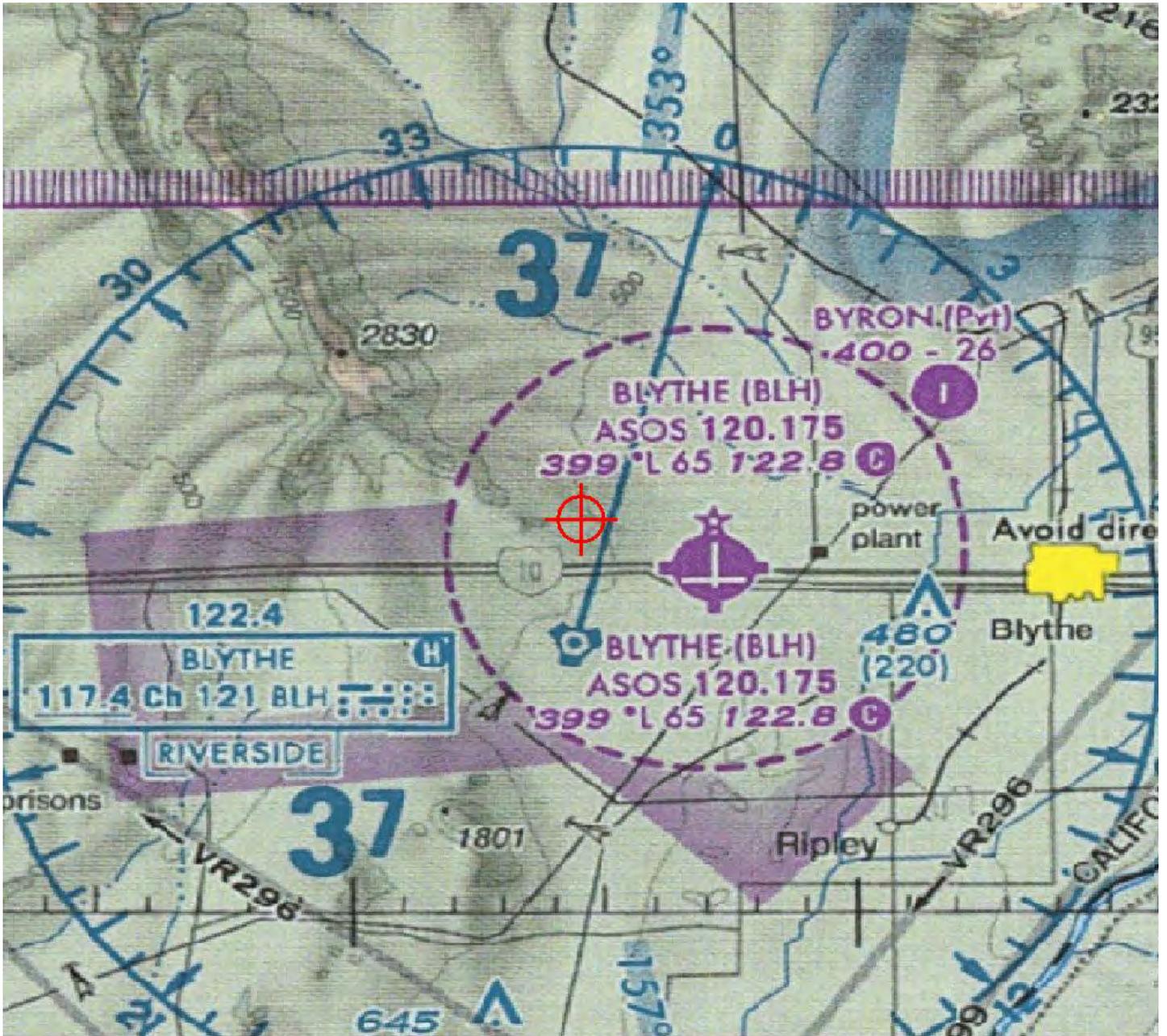
(DNE)

Karen McDonald
Specialist

Attachment(s)
Case Description
Map(s)

Case Description for ASN 2010-AWP-3742-OE

Double circuit 3-phase 230 kV power poles and conductors to deliver solar-generated electrical power to the SCE grid. Pole heights of 145', 115', 90', and 70'. Also filed with CEC and BLM.





Federal Aviation Administration
 Air Traffic Airspace Branch, ASW-520
 2601 Meacham Blvd.
 Fort Worth, TX 76137-0520

Aeronautical Study No.
 2010-AWP-3741-OE

Issued Date: 06/11/2010

Elizabeth Ingram
 Solar Millennium
 1625 Shattuck Ave
 Suite 270
 Berkeley, CA 94709

**** DETERMINATION OF NO HAZARD TO AIR NAVIGATION ****

The Federal Aviation Administration has conducted an aeronautical study under the provisions of 49 U.S.C., Section 44718 and if applicable Title 14 of the Code of Federal Regulations, part 77, concerning:

Structure: Transmission Line BSPP-gentie-126
 Location: Blythe, CA
 Latitude: 33-37-41.69N NAD 83
 Longitude: 114-45-31.22W
 Heights: 90 feet above ground level (AGL)
 542 feet above mean sea level (AMSL)

This aeronautical study revealed that the structure does not exceed obstruction standards and would not be a hazard to air navigation provided the following condition(s), if any, is(are) met:

It is required that FAA Form 7460-2, Notice of Actual Construction or Alteration, be completed and returned to this office any time the project is abandoned or:

- _____ At least 10 days prior to start of construction (7460-2, Part I)
- X Within 5 days after the construction reaches its greatest height (7460-2, Part II)

Based on this evaluation, marking and lighting are not necessary for aviation safety. However, if marking and/or lighting are accomplished on a voluntary basis, we recommend it be installed and maintained in accordance with FAA Advisory circular 70/7460-1 K Change 2.

This determination expires on 12/11/2011 unless:

- (a) extended, revised or terminated by the issuing office.
- (b) the construction is subject to the licensing authority of the Federal Communications Commission (FCC) and an application for a construction permit has been filed, as required by the FCC, within 6 months of the date of this determination. In such case, the determination expires on the date prescribed by the FCC for completion of construction, or the date the FCC denies the application.

NOTE: REQUEST FOR EXTENSION OF THE EFFECTIVE PERIOD OF THIS DETERMINATION MUST BE POSTMARKED OR DELIVERED TO THIS OFFICE AT LEAST 15 DAYS PRIOR TO THE EXPIRATION DATE.

This determination is based, in part, on the foregoing description which includes specific coordinates , heights, frequency(ies) and power . Any changes in coordinates , heights, and frequencies or use of greater power will void this determination. Any future construction or alteration , including increase to heights, power, or the addition of other transmitters, requires separate notice to the FAA.

This determination does include temporary construction equipment such as cranes, derricks, etc., which may be used during actual construction of the structure. However, this equipment shall not exceed the overall heights as indicated above. Equipment which has a height greater than the studied structure requires separate notice to the FAA.

This determination concerns the effect of this structure on the safe and efficient use of navigable airspace by aircraft and does not relieve the sponsor of compliance responsibilities relating to any law, ordinance, or regulation of any Federal, State, or local government body.

If we can be of further assistance, please contact our office at (310) 725-6557. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2010-AWP-3741-OE.

Signature Control No: 706638-126980611

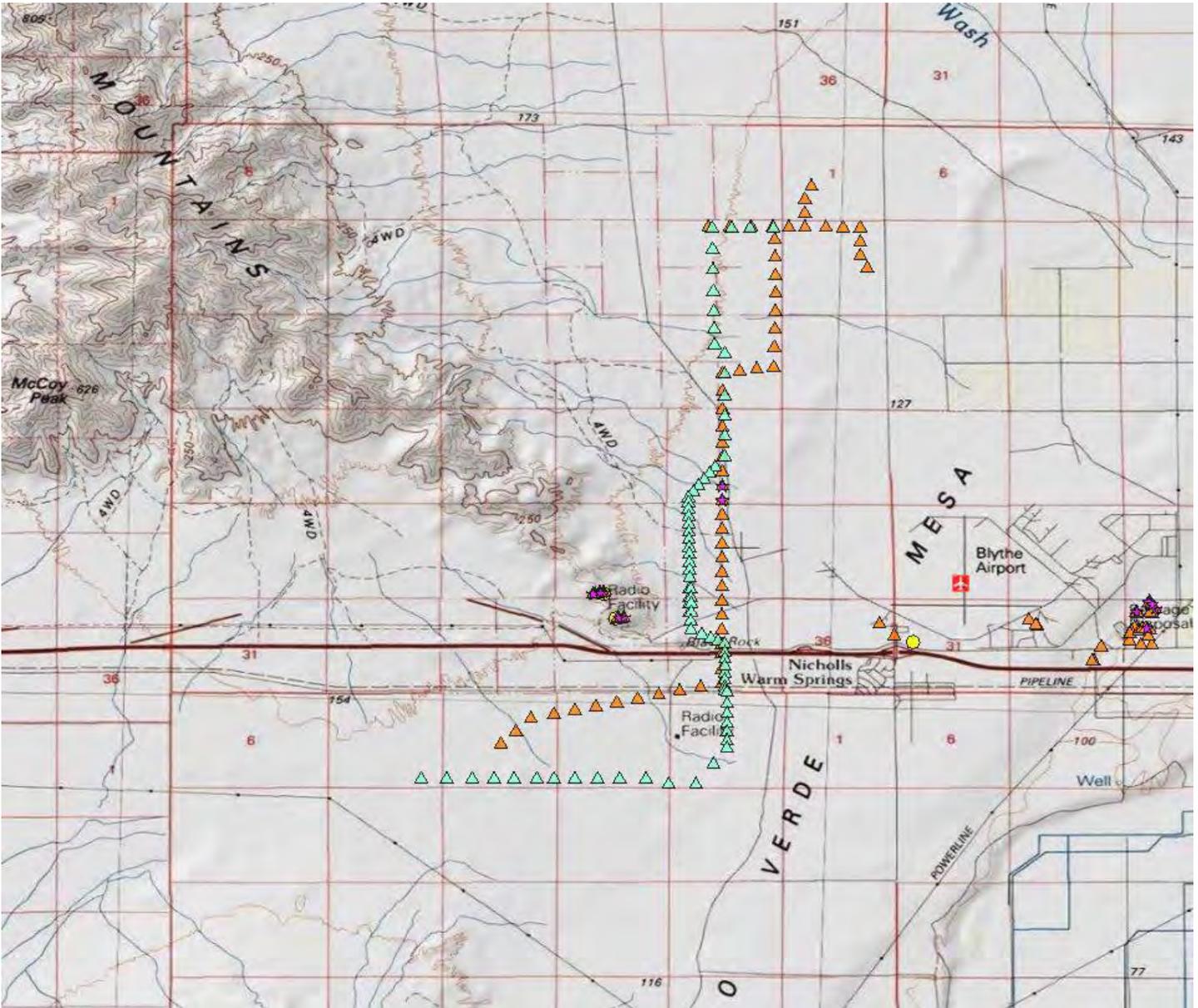
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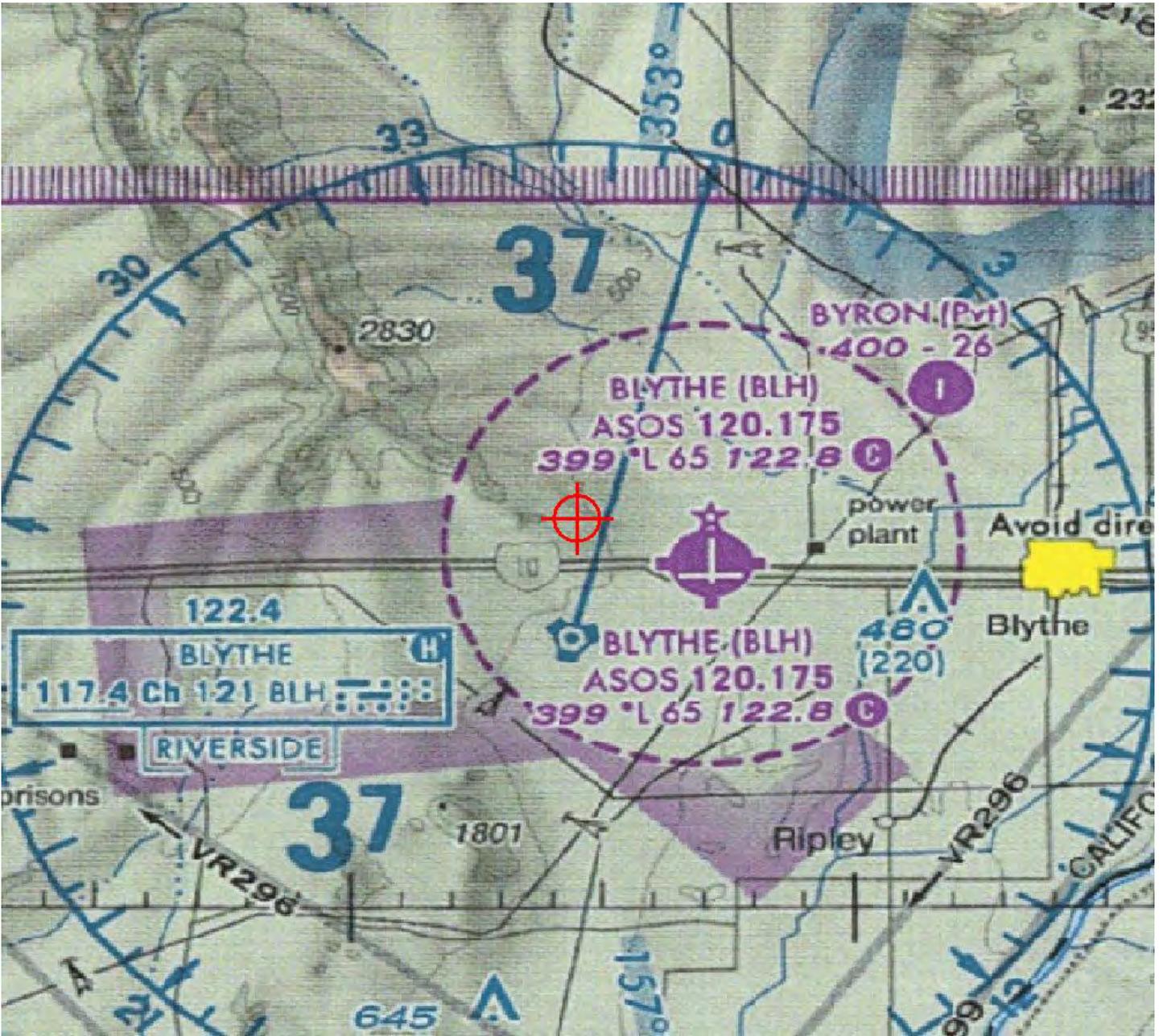
Karen McDonald
Specialist

Attachment(s)
Case Description
Map(s)

Case Description for ASN 2010-AWP-3741-OE

Double circuit 3-phase 230 kV power poles and conductors to deliver solar-generated electrical power to the SCE grid. Pole heights of 145', 115', 90', and 70'. Also filed with CEC and BLM.







Federal Aviation Administration
 Air Traffic Airspace Branch, ASW-520
 2601 Meacham Blvd.
 Fort Worth, TX 76137-0520

Aeronautical Study No.
 2010-AWP-3740-OE

Issued Date: 06/11/2010

Elizabeth Ingram
 Solar Millennium
 1625 Shattuck Ave
 Suite 270
 Berkeley, CA 94709

**** DETERMINATION OF NO HAZARD TO AIR NAVIGATION ****

The Federal Aviation Administration has conducted an aeronautical study under the provisions of 49 U.S.C., Section 44718 and if applicable Title 14 of the Code of Federal Regulations, part 77, concerning:

Structure: Transmission Line BSPP-gentie-127
 Location: Blythe, CA
 Latitude: 33-37-37.18N NAD 83
 Longitude: 114-45-31.13W
 Heights: 90 feet above ground level (AGL)
 540 feet above mean sea level (AMSL)

This aeronautical study revealed that the structure does not exceed obstruction standards and would not be a hazard to air navigation provided the following condition(s), if any, is(are) met:

It is required that FAA Form 7460-2, Notice of Actual Construction or Alteration, be completed and returned to this office any time the project is abandoned or:

- At least 10 days prior to start of construction (7460-2, Part I)
- Within 5 days after the construction reaches its greatest height (7460-2, Part II)

Based on this evaluation, marking and lighting are not necessary for aviation safety. However, if marking and/or lighting are accomplished on a voluntary basis, we recommend it be installed and maintained in accordance with FAA Advisory circular 70/7460-1 K Change 2.

This determination expires on 12/11/2011 unless:

- (a) extended, revised or terminated by the issuing office.
- (b) the construction is subject to the licensing authority of the Federal Communications Commission (FCC) and an application for a construction permit has been filed, as required by the FCC, within 6 months of the date of this determination. In such case, the determination expires on the date prescribed by the FCC for completion of construction, or the date the FCC denies the application.

NOTE: REQUEST FOR EXTENSION OF THE EFFECTIVE PERIOD OF THIS DETERMINATION MUST BE POSTMARKED OR DELIVERED TO THIS OFFICE AT LEAST 15 DAYS PRIOR TO THE EXPIRATION DATE.

This determination is based, in part, on the foregoing description which includes specific coordinates , heights, frequency(ies) and power . Any changes in coordinates , heights, and frequencies or use of greater power will void this determination. Any future construction or alteration , including increase to heights, power, or the addition of other transmitters, requires separate notice to the FAA.

This determination does include temporary construction equipment such as cranes, derricks, etc., which may be used during actual construction of the structure. However, this equipment shall not exceed the overall heights as indicated above. Equipment which has a height greater than the studied structure requires separate notice to the FAA.

This determination concerns the effect of this structure on the safe and efficient use of navigable airspace by aircraft and does not relieve the sponsor of compliance responsibilities relating to any law, ordinance, or regulation of any Federal, State, or local government body.

If we can be of further assistance, please contact our office at (310) 725-6557. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2010-AWP-3740-OE.

Signature Control No: 706637-126980610

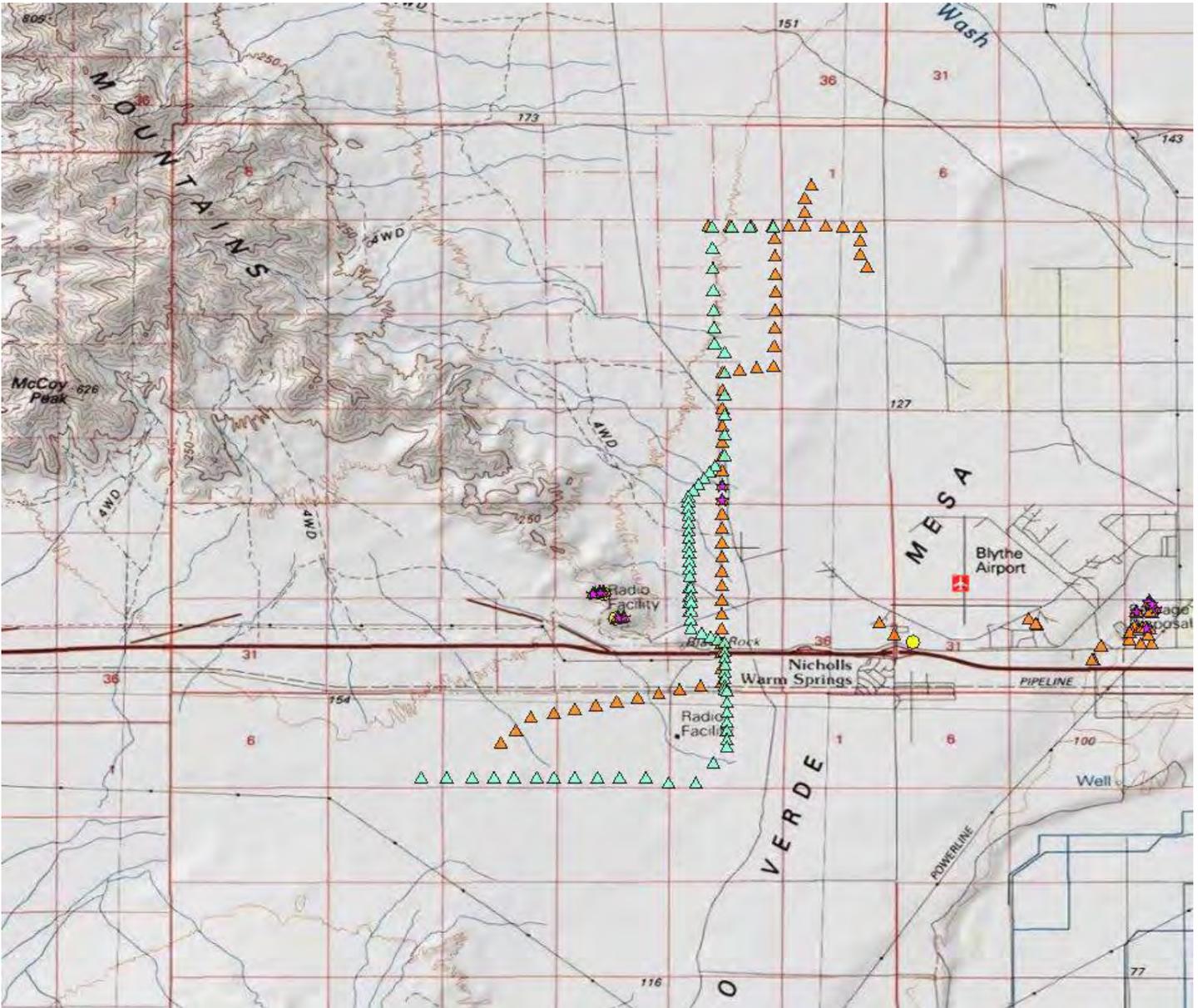
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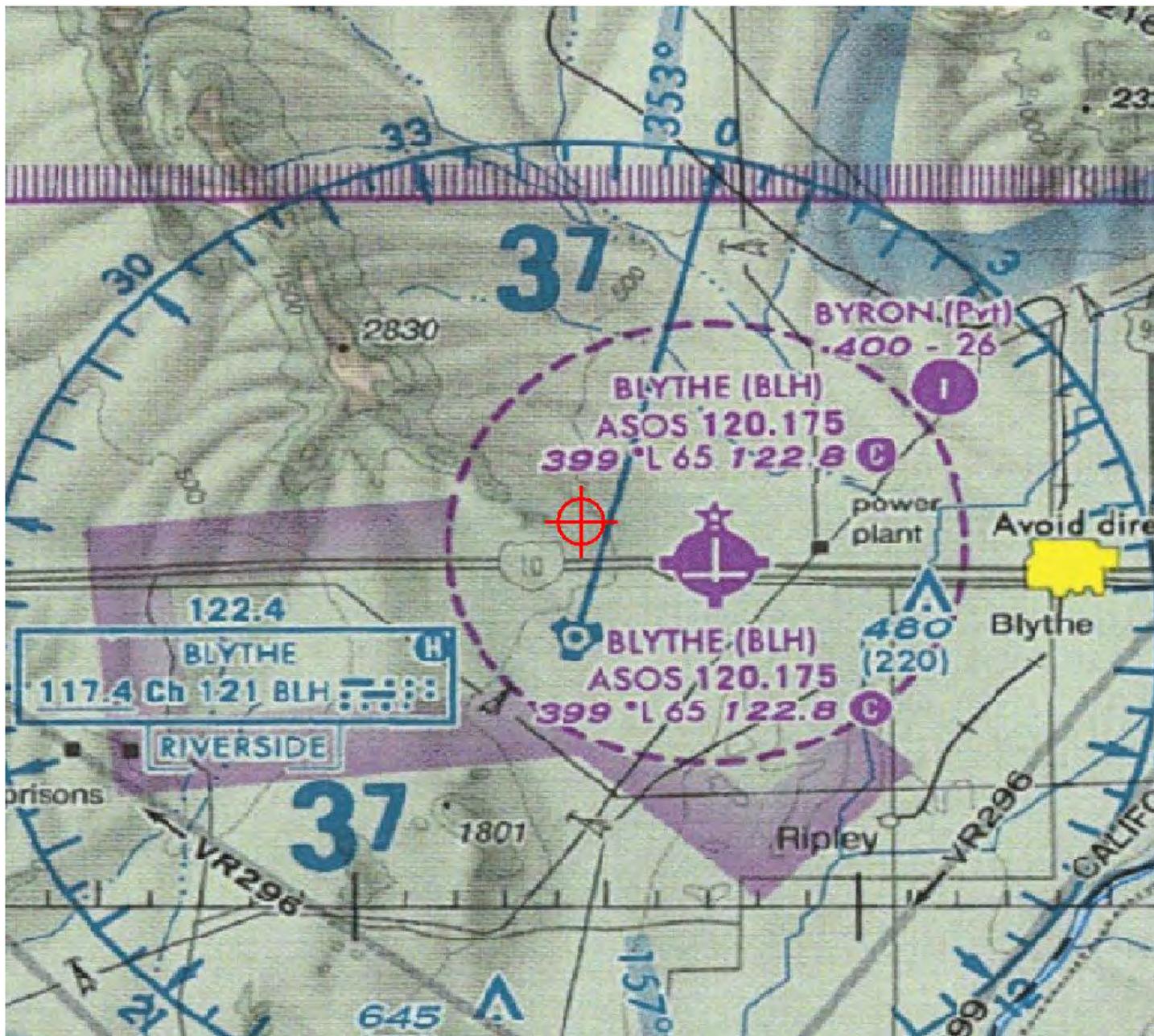
Karen McDonald
Specialist

Attachment(s)
Case Description
Map(s)

Case Description for ASN 2010-AWP-3740-OE

Double circuit 3-phase 230 kV power poles and conductors to deliver solar-generated electrical power to the SCE grid. Pole heights of 145', 115', 90', and 70'. Also filed with CEC and BLM.







Federal Aviation Administration
 Air Traffic Airspace Branch, ASW-520
 2601 Meacham Blvd.
 Fort Worth, TX 76137-0520

Aeronautical Study No.
 2010-AWP-3739-OE

Issued Date: 06/11/2010

Elizabeth Ingram
 Solar Millennium
 1625 Shattuck Ave
 Suite 270
 Berkeley, CA 94709

**** DETERMINATION OF NO HAZARD TO AIR NAVIGATION ****

The Federal Aviation Administration has conducted an aeronautical study under the provisions of 49 U.S.C., Section 44718 and if applicable Title 14 of the Code of Federal Regulations, part 77, concerning:

Structure: Transmission Line BSPP-gentie-128
 Location: Blythe, CA
 Latitude: 33-37-33.25N NAD 83
 Longitude: 114-45-31.06W
 Heights: 90 feet above ground level (AGL)
 538 feet above mean sea level (AMSL)

This aeronautical study revealed that the structure does not exceed obstruction standards and would not be a hazard to air navigation provided the following condition(s), if any, is(are) met:

It is required that FAA Form 7460-2, Notice of Actual Construction or Alteration, be completed and returned to this office any time the project is abandoned or:

- _____ At least 10 days prior to start of construction (7460-2, Part I)
- X Within 5 days after the construction reaches its greatest height (7460-2, Part II)

Based on this evaluation, marking and lighting are not necessary for aviation safety. However, if marking and/or lighting are accomplished on a voluntary basis, we recommend it be installed and maintained in accordance with FAA Advisory circular 70/7460-1 K Change 2.

This determination expires on 12/11/2011 unless:

- (a) extended, revised or terminated by the issuing office.
- (b) the construction is subject to the licensing authority of the Federal Communications Commission (FCC) and an application for a construction permit has been filed, as required by the FCC, within 6 months of the date of this determination. In such case, the determination expires on the date prescribed by the FCC for completion of construction, or the date the FCC denies the application.

NOTE: REQUEST FOR EXTENSION OF THE EFFECTIVE PERIOD OF THIS DETERMINATION MUST BE POSTMARKED OR DELIVERED TO THIS OFFICE AT LEAST 15 DAYS PRIOR TO THE EXPIRATION DATE.

This determination is based, in part, on the foregoing description which includes specific coordinates , heights, frequency(ies) and power . Any changes in coordinates , heights, and frequencies or use of greater power will void this determination. Any future construction or alteration , including increase to heights, power, or the addition of other transmitters, requires separate notice to the FAA.

This determination does include temporary construction equipment such as cranes, derricks, etc., which may be used during actual construction of the structure. However, this equipment shall not exceed the overall heights as indicated above. Equipment which has a height greater than the studied structure requires separate notice to the FAA.

This determination concerns the effect of this structure on the safe and efficient use of navigable airspace by aircraft and does not relieve the sponsor of compliance responsibilities relating to any law, ordinance, or regulation of any Federal, State, or local government body.

If we can be of further assistance, please contact our office at (310) 725-6557. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2010-AWP-3739-OE.

Signature Control No: 706636-126980608

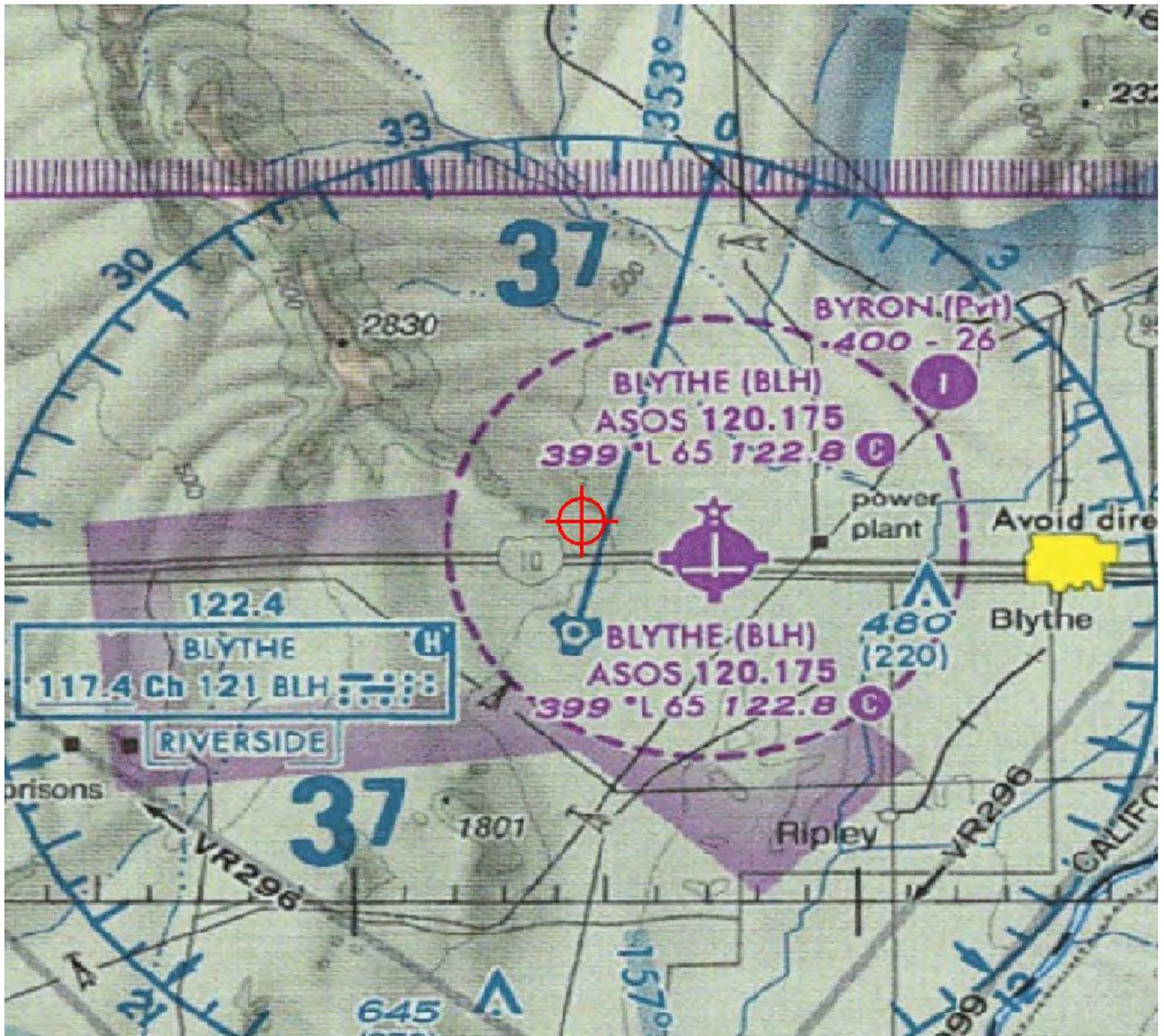
(DNE)

Karen McDonald
Specialist

Attachment(s)
Case Description
Map(s)

Case Description for ASN 2010-AWP-3739-OE

Double circuit 3-phase 230 kV power poles and conductors to deliver solar-generated electrical power to the SCE grid. Pole heights of 145', 115', 90', and 70'. Also filed with CEC and BLM.





Federal Aviation Administration
 Air Traffic Airspace Branch, ASW-520
 2601 Meacham Blvd.
 Fort Worth, TX 76137-0520

Aeronautical Study No.
 2010-AWP-3738-OE

Issued Date: 06/11/2010

Elizabeth Ingram
 Solar Millennium
 1625 Shattuck Ave
 Suite 270
 Berkeley, CA 94709

**** DETERMINATION OF NO HAZARD TO AIR NAVIGATION ****

The Federal Aviation Administration has conducted an aeronautical study under the provisions of 49 U.S.C., Section 44718 and if applicable Title 14 of the Code of Federal Regulations, part 77, concerning:

| | |
|------------|--|
| Structure: | Transmission Line BSPP-gentie-129 |
| Location: | Blythe, CA |
| Latitude: | 33-37-28.86N NAD 83 |
| Longitude: | 114-45-30.98W |
| Heights: | 90 feet above ground level (AGL) 537 feet above mean sea level (AMSL) |

This aeronautical study revealed that the structure does not exceed obstruction standards and would not be a hazard to air navigation provided the following condition(s), if any, is(are) met:

It is required that FAA Form 7460-2, Notice of Actual Construction or Alteration, be completed and returned to this office any time the project is abandoned or:

- _____ At least 10 days prior to start of construction (7460-2, Part I)
- X Within 5 days after the construction reaches its greatest height (7460-2, Part II)

Based on this evaluation, marking and lighting are not necessary for aviation safety. However, if marking and/or lighting are accomplished on a voluntary basis, we recommend it be installed and maintained in accordance with FAA Advisory circular 70/7460-1 K Change 2.

This determination expires on 12/11/2011 unless:

- (a) extended, revised or terminated by the issuing office.
- (b) the construction is subject to the licensing authority of the Federal Communications Commission (FCC) and an application for a construction permit has been filed, as required by the FCC, within 6 months of the date of this determination. In such case, the determination expires on the date prescribed by the FCC for completion of construction, or the date the FCC denies the application.

NOTE: REQUEST FOR EXTENSION OF THE EFFECTIVE PERIOD OF THIS DETERMINATION MUST BE POSTMARKED OR DELIVERED TO THIS OFFICE AT LEAST 15 DAYS PRIOR TO THE EXPIRATION DATE.

This determination is based, in part, on the foregoing description which includes specific coordinates , heights, frequency(ies) and power . Any changes in coordinates , heights, and frequencies or use of greater power will void this determination. Any future construction or alteration , including increase to heights, power, or the addition of other transmitters, requires separate notice to the FAA.

This determination does include temporary construction equipment such as cranes, derricks, etc., which may be used during actual construction of the structure. However, this equipment shall not exceed the overall heights as indicated above. Equipment which has a height greater than the studied structure requires separate notice to the FAA.

This determination concerns the effect of this structure on the safe and efficient use of navigable airspace by aircraft and does not relieve the sponsor of compliance responsibilities relating to any law, ordinance, or regulation of any Federal, State, or local government body.

If we can be of further assistance, please contact our office at (310) 725-6557. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2010-AWP-3738-OE.

Signature Control No: 706635-126980603

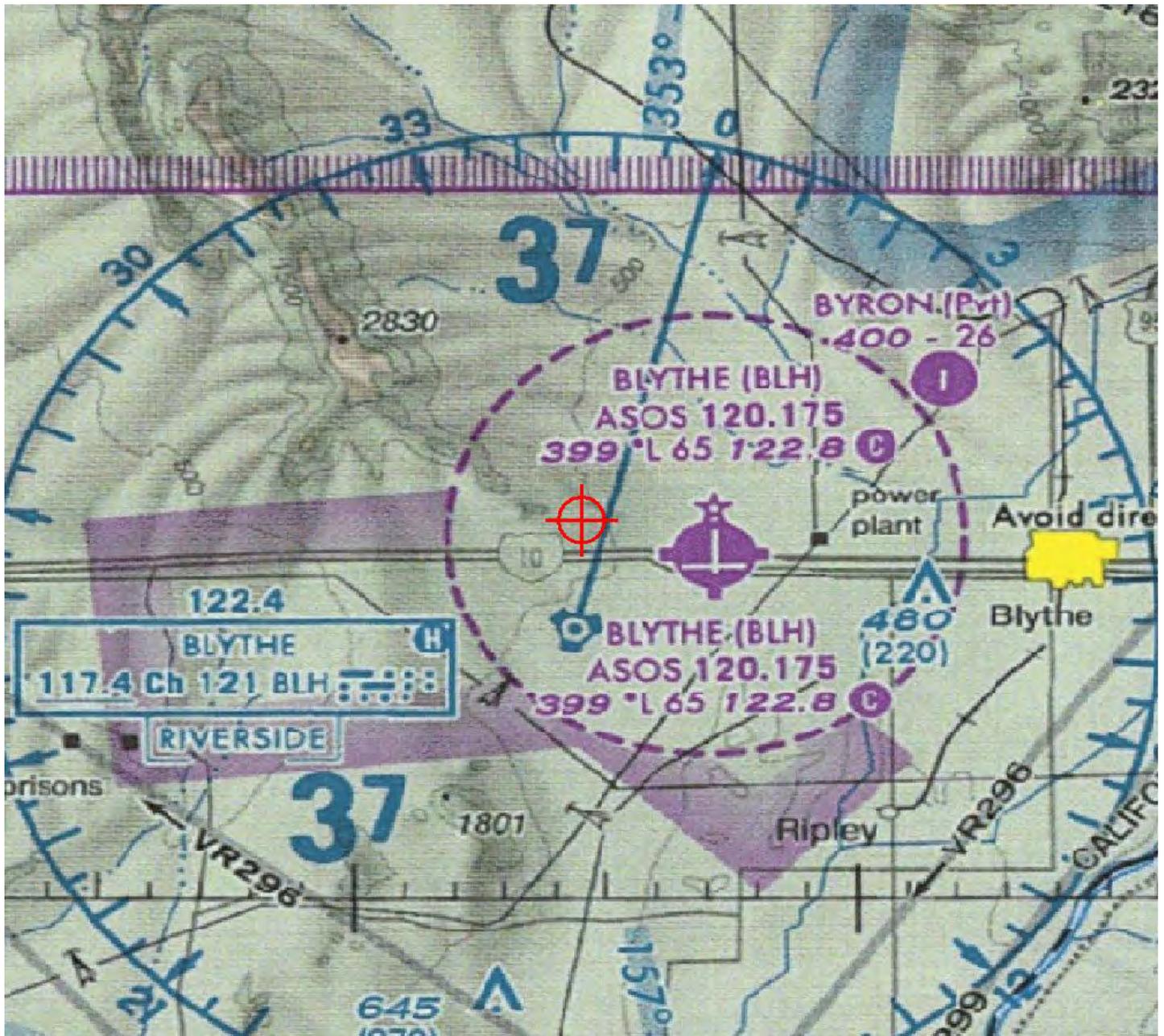
(DNE)

Karen McDonald
Specialist

Attachment(s)
Case Description
Map(s)

Case Description for ASN 2010-AWP-3738-OE

Double circuit 3-phase 230 kV power poles and conductors to deliver solar-generated electrical power to the SCE grid. Pole heights of 145', 115', 90', and 70'. Also filed with CEC and BLM.





Federal Aviation Administration
 Air Traffic Airspace Branch, ASW-520
 2601 Meacham Blvd.
 Fort Worth, TX 76137-0520

Aeronautical Study No.
 2010-AWP-3737-OE

Issued Date: 06/11/2010

Elizabeth Ingram
 Solar Millennium
 1625 Shattuck Ave
 Suite 270
 Berkeley, CA 94709

**** DETERMINATION OF NO HAZARD TO AIR NAVIGATION ****

The Federal Aviation Administration has conducted an aeronautical study under the provisions of 49 U.S.C., Section 44718 and if applicable Title 14 of the Code of Federal Regulations, part 77, concerning:

Structure: Transmission Line BSPP-gentie-130
 Location: Blythe, CA
 Latitude: 33-37-25.05N NAD 83
 Longitude: 114-45-30.91W
 Heights: 90 feet above ground level (AGL)
 535 feet above mean sea level (AMSL)

This aeronautical study revealed that the structure does not exceed obstruction standards and would not be a hazard to air navigation provided the following condition(s), if any, is(are) met:

It is required that FAA Form 7460-2, Notice of Actual Construction or Alteration, be completed and returned to this office any time the project is abandoned or:

- At least 10 days prior to start of construction (7460-2, Part I)
- Within 5 days after the construction reaches its greatest height (7460-2, Part II)

Based on this evaluation, marking and lighting are not necessary for aviation safety. However, if marking and/or lighting are accomplished on a voluntary basis, we recommend it be installed and maintained in accordance with FAA Advisory circular 70/7460-1 K Change 2.

This determination expires on 12/11/2011 unless:

- (a) extended, revised or terminated by the issuing office.
- (b) the construction is subject to the licensing authority of the Federal Communications Commission (FCC) and an application for a construction permit has been filed, as required by the FCC, within 6 months of the date of this determination. In such case, the determination expires on the date prescribed by the FCC for completion of construction, or the date the FCC denies the application.

NOTE: REQUEST FOR EXTENSION OF THE EFFECTIVE PERIOD OF THIS DETERMINATION MUST BE POSTMARKED OR DELIVERED TO THIS OFFICE AT LEAST 15 DAYS PRIOR TO THE EXPIRATION DATE.

This determination is based, in part, on the foregoing description which includes specific coordinates , heights, frequency(ies) and power . Any changes in coordinates , heights, and frequencies or use of greater power will void this determination. Any future construction or alteration , including increase to heights, power, or the addition of other transmitters, requires separate notice to the FAA.

This determination does include temporary construction equipment such as cranes, derricks, etc., which may be used during actual construction of the structure. However, this equipment shall not exceed the overall heights as indicated above. Equipment which has a height greater than the studied structure requires separate notice to the FAA.

This determination concerns the effect of this structure on the safe and efficient use of navigable airspace by aircraft and does not relieve the sponsor of compliance responsibilities relating to any law, ordinance, or regulation of any Federal, State, or local government body.

If we can be of further assistance, please contact our office at (310) 725-6557. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2010-AWP-3737-OE.

Signature Control No: 706634-126980593

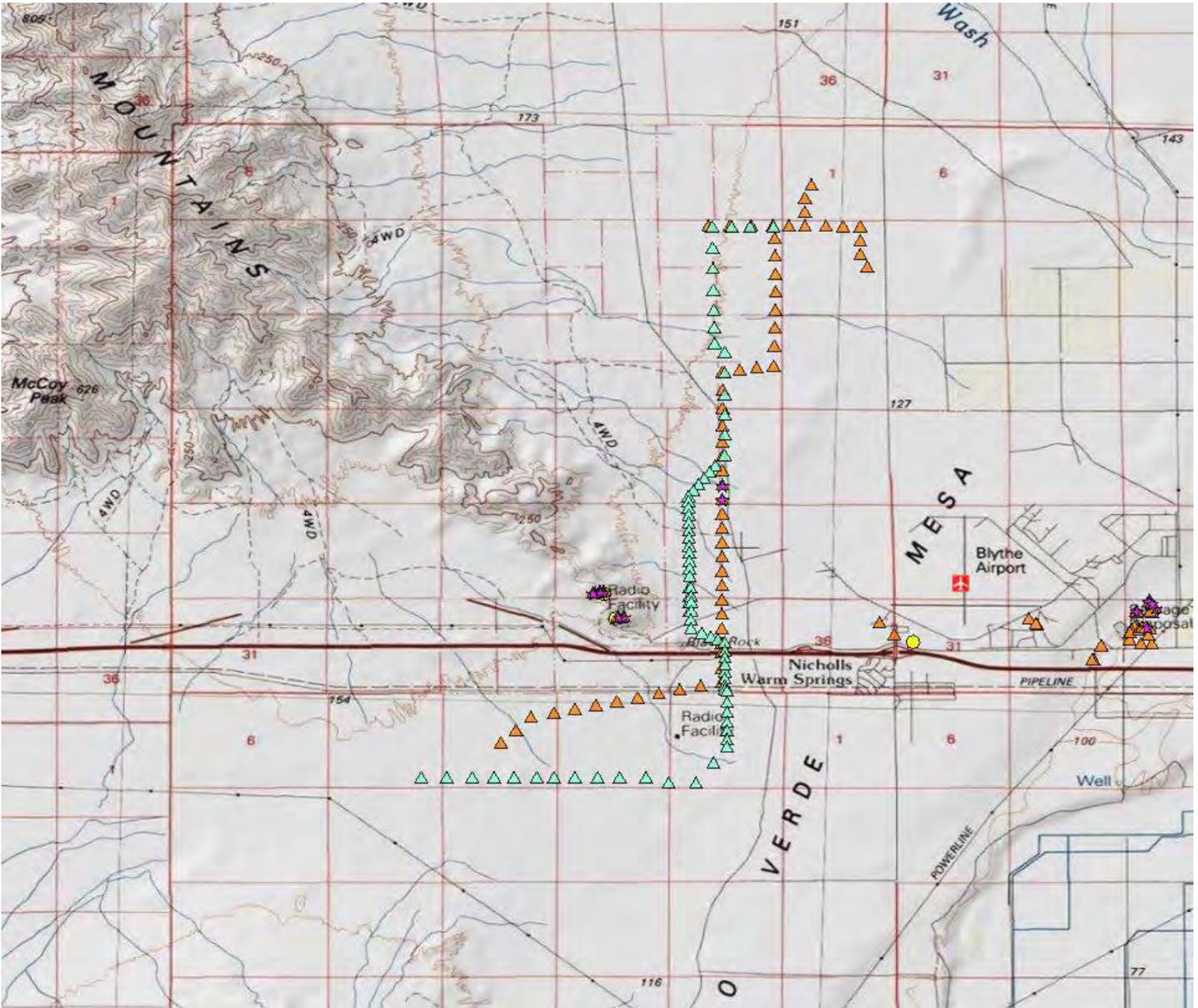
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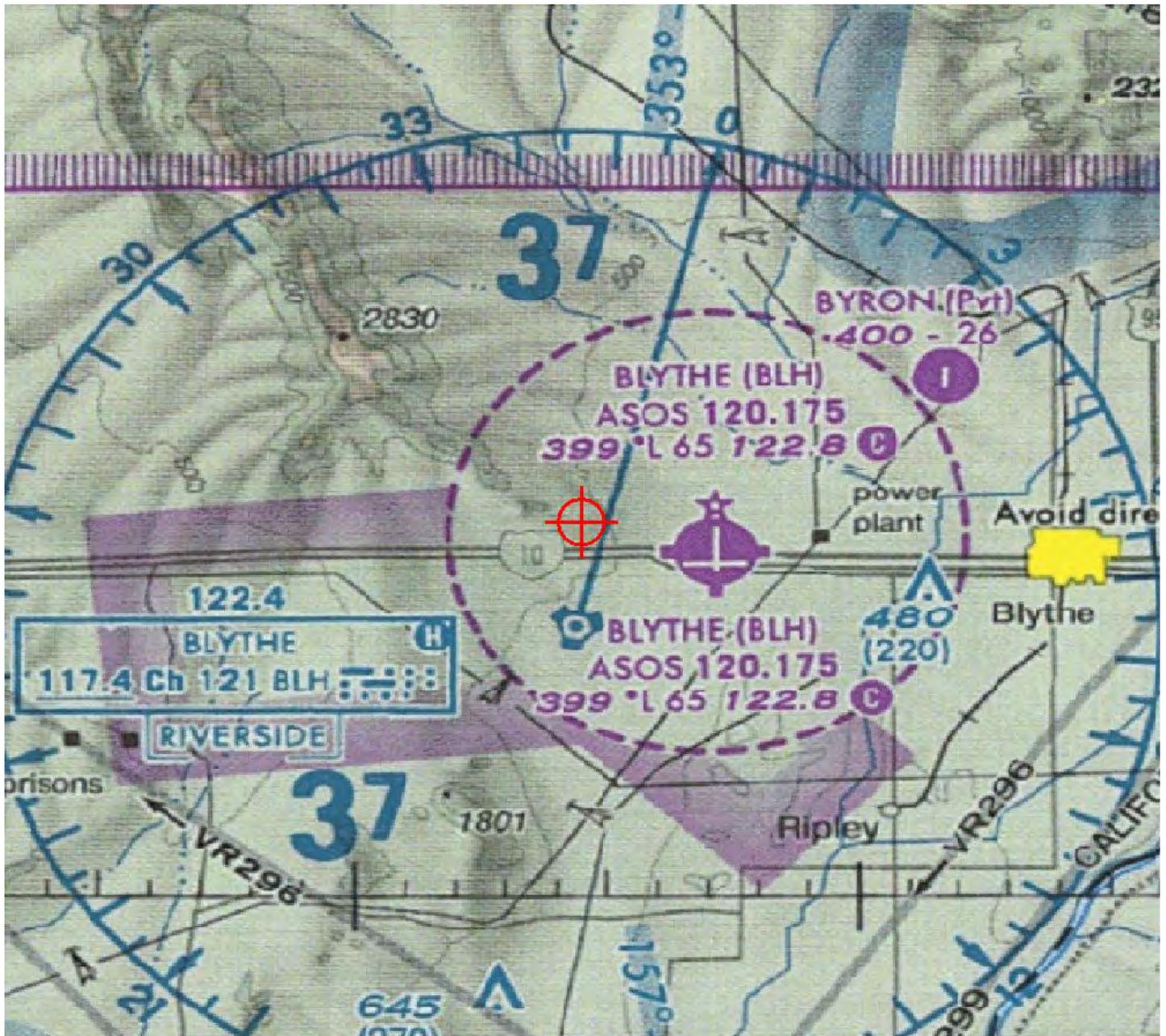
Karen McDonald
Specialist

Attachment(s)
Case Description
Map(s)

Case Description for ASN 2010-AWP-3737-OE

Double circuit 3-phase 230 kV power poles and conductors to deliver solar-generated electrical power to the SCE grid. Pole heights of 145', 115', 90', and 70'. Also filed with CEC and BLM.







Federal Aviation Administration
 Air Traffic Airspace Branch, ASW-520
 2601 Meacham Blvd.
 Fort Worth, TX 76137-0520

Aeronautical Study No.
 2010-AWP-3736-OE

Issued Date: 06/11/2010

Elizabeth Ingram
 Solar Millennium
 1625 Shattuck Ave
 Suite 270
 Berkeley, CA 94709

**** DETERMINATION OF NO HAZARD TO AIR NAVIGATION ****

The Federal Aviation Administration has conducted an aeronautical study under the provisions of 49 U.S.C., Section 44718 and if applicable Title 14 of the Code of Federal Regulations, part 77, concerning:

Structure: Transmission Line BSPP-gentie-131
 Location: Blythe, CA
 Latitude: 33-37-20.46N NAD 83
 Longitude: 114-45-30.83W
 Heights: 90 feet above ground level (AGL)
 533 feet above mean sea level (AMSL)

This aeronautical study revealed that the structure does not exceed obstruction standards and would not be a hazard to air navigation provided the following condition(s), if any, is(are) met:

It is required that FAA Form 7460-2, Notice of Actual Construction or Alteration, be completed and returned to this office any time the project is abandoned or:

- At least 10 days prior to start of construction (7460-2, Part I)
- Within 5 days after the construction reaches its greatest height (7460-2, Part II)

Based on this evaluation, marking and lighting are not necessary for aviation safety. However, if marking and/or lighting are accomplished on a voluntary basis, we recommend it be installed and maintained in accordance with FAA Advisory circular 70/7460-1 K Change 2.

This determination expires on 12/11/2011 unless:

- (a) extended, revised or terminated by the issuing office.
- (b) the construction is subject to the licensing authority of the Federal Communications Commission (FCC) and an application for a construction permit has been filed, as required by the FCC, within 6 months of the date of this determination. In such case, the determination expires on the date prescribed by the FCC for completion of construction, or the date the FCC denies the application.

NOTE: REQUEST FOR EXTENSION OF THE EFFECTIVE PERIOD OF THIS DETERMINATION MUST BE POSTMARKED OR DELIVERED TO THIS OFFICE AT LEAST 15 DAYS PRIOR TO THE EXPIRATION DATE.

This determination is based, in part, on the foregoing description which includes specific coordinates , heights, frequency(ies) and power . Any changes in coordinates , heights, and frequencies or use of greater power will void this determination. Any future construction or alteration , including increase to heights, power, or the addition of other transmitters, requires separate notice to the FAA.

This determination does include temporary construction equipment such as cranes, derricks, etc., which may be used during actual construction of the structure. However, this equipment shall not exceed the overall heights as indicated above. Equipment which has a height greater than the studied structure requires separate notice to the FAA.

This determination concerns the effect of this structure on the safe and efficient use of navigable airspace by aircraft and does not relieve the sponsor of compliance responsibilities relating to any law, ordinance, or regulation of any Federal, State, or local government body.

If we can be of further assistance, please contact our office at (310) 725-6557. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2010-AWP-3736-OE.

Signature Control No: 706633-126980592

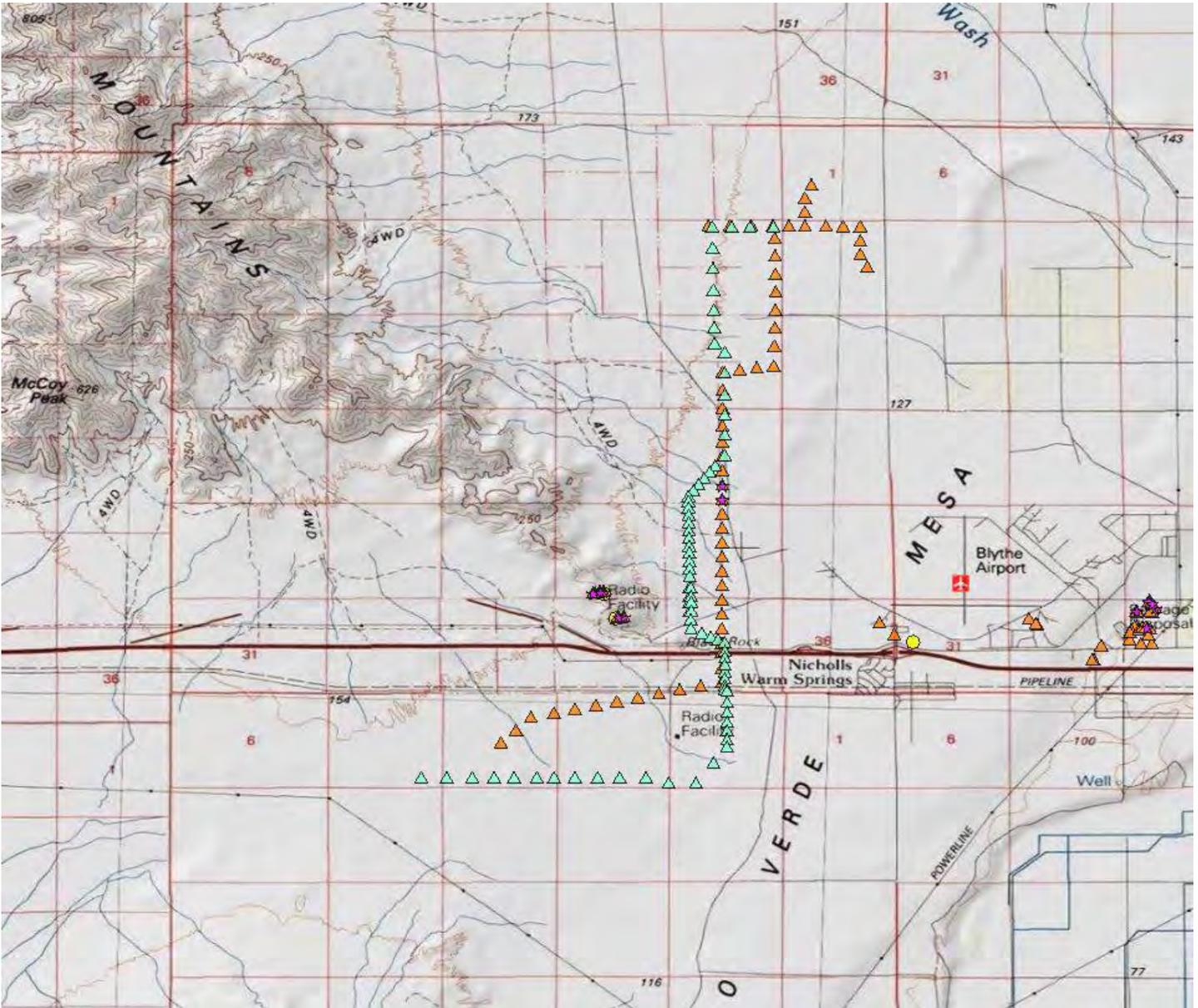
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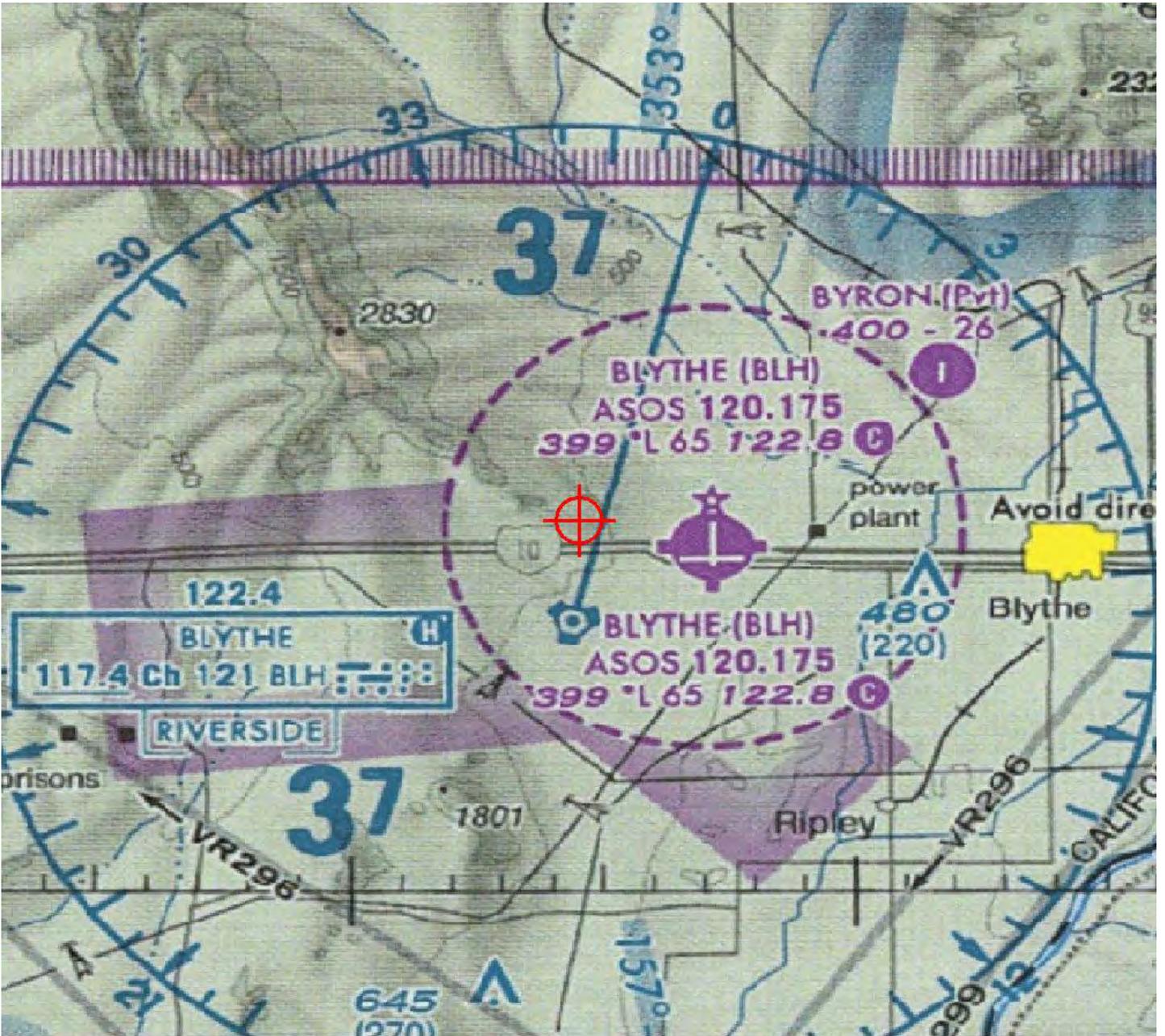
Karen McDonald
Specialist

Attachment(s)
Case Description
Map(s)

Case Description for ASN 2010-AWP-3736-OE

Double circuit 3-phase 230 kV power poles and conductors to deliver solar-generated electrical power to the SCE grid. Pole heights of 145', 115', 90', and 70'. Also filed with CEC and BLM.







Federal Aviation Administration
 Air Traffic Airspace Branch, ASW-520
 2601 Meacham Blvd.
 Fort Worth, TX 76137-0520

Aeronautical Study No.
 2010-AWP-3735-OE

Issued Date: 06/11/2010

Elizabeth Ingram
 Solar Millennium
 1625 Shattuck Ave
 Suite 270
 Berkeley, CA 94709

**** DETERMINATION OF NO HAZARD TO AIR NAVIGATION ****

The Federal Aviation Administration has conducted an aeronautical study under the provisions of 49 U.S.C., Section 44718 and if applicable Title 14 of the Code of Federal Regulations, part 77, concerning:

Structure: Transmission Line BSPP-gentie-132
 Location: Blythe, CA
 Latitude: 33-37-16.39N NAD 83
 Longitude: 114-45-30.76W
 Heights: 90 feet above ground level (AGL)
 532 feet above mean sea level (AMSL)

This aeronautical study revealed that the structure does not exceed obstruction standards and would not be a hazard to air navigation provided the following condition(s), if any, is(are) met:

It is required that FAA Form 7460-2, Notice of Actual Construction or Alteration, be completed and returned to this office any time the project is abandoned or:

- At least 10 days prior to start of construction (7460-2, Part I)
- Within 5 days after the construction reaches its greatest height (7460-2, Part II)

Based on this evaluation, marking and lighting are not necessary for aviation safety. However, if marking and/or lighting are accomplished on a voluntary basis, we recommend it be installed and maintained in accordance with FAA Advisory circular 70/7460-1 K Change 2.

This determination expires on 12/11/2011 unless:

- (a) extended, revised or terminated by the issuing office.
- (b) the construction is subject to the licensing authority of the Federal Communications Commission (FCC) and an application for a construction permit has been filed, as required by the FCC, within 6 months of the date of this determination. In such case, the determination expires on the date prescribed by the FCC for completion of construction, or the date the FCC denies the application.

NOTE: REQUEST FOR EXTENSION OF THE EFFECTIVE PERIOD OF THIS DETERMINATION MUST BE POSTMARKED OR DELIVERED TO THIS OFFICE AT LEAST 15 DAYS PRIOR TO THE EXPIRATION DATE.

This determination is based, in part, on the foregoing description which includes specific coordinates , heights, frequency(ies) and power . Any changes in coordinates , heights, and frequencies or use of greater power will void this determination. Any future construction or alteration , including increase to heights, power, or the addition of other transmitters, requires separate notice to the FAA.

This determination does include temporary construction equipment such as cranes, derricks, etc., which may be used during actual construction of the structure. However, this equipment shall not exceed the overall heights as indicated above. Equipment which has a height greater than the studied structure requires separate notice to the FAA.

This determination concerns the effect of this structure on the safe and efficient use of navigable airspace by aircraft and does not relieve the sponsor of compliance responsibilities relating to any law, ordinance, or regulation of any Federal, State, or local government body.

If we can be of further assistance, please contact our office at (310) 725-6557. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2010-AWP-3735-OE.

Signature Control No: 706632-126980591

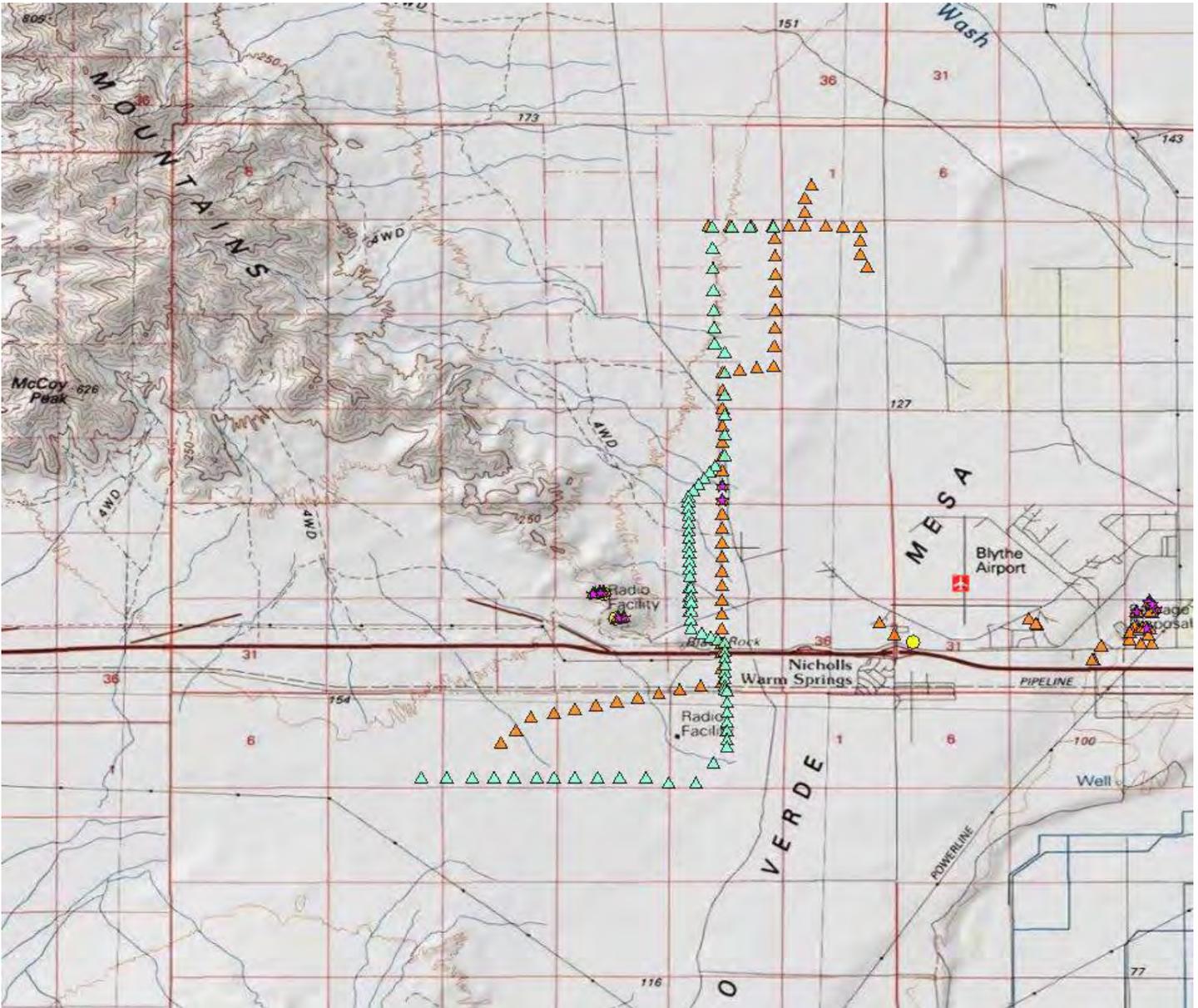
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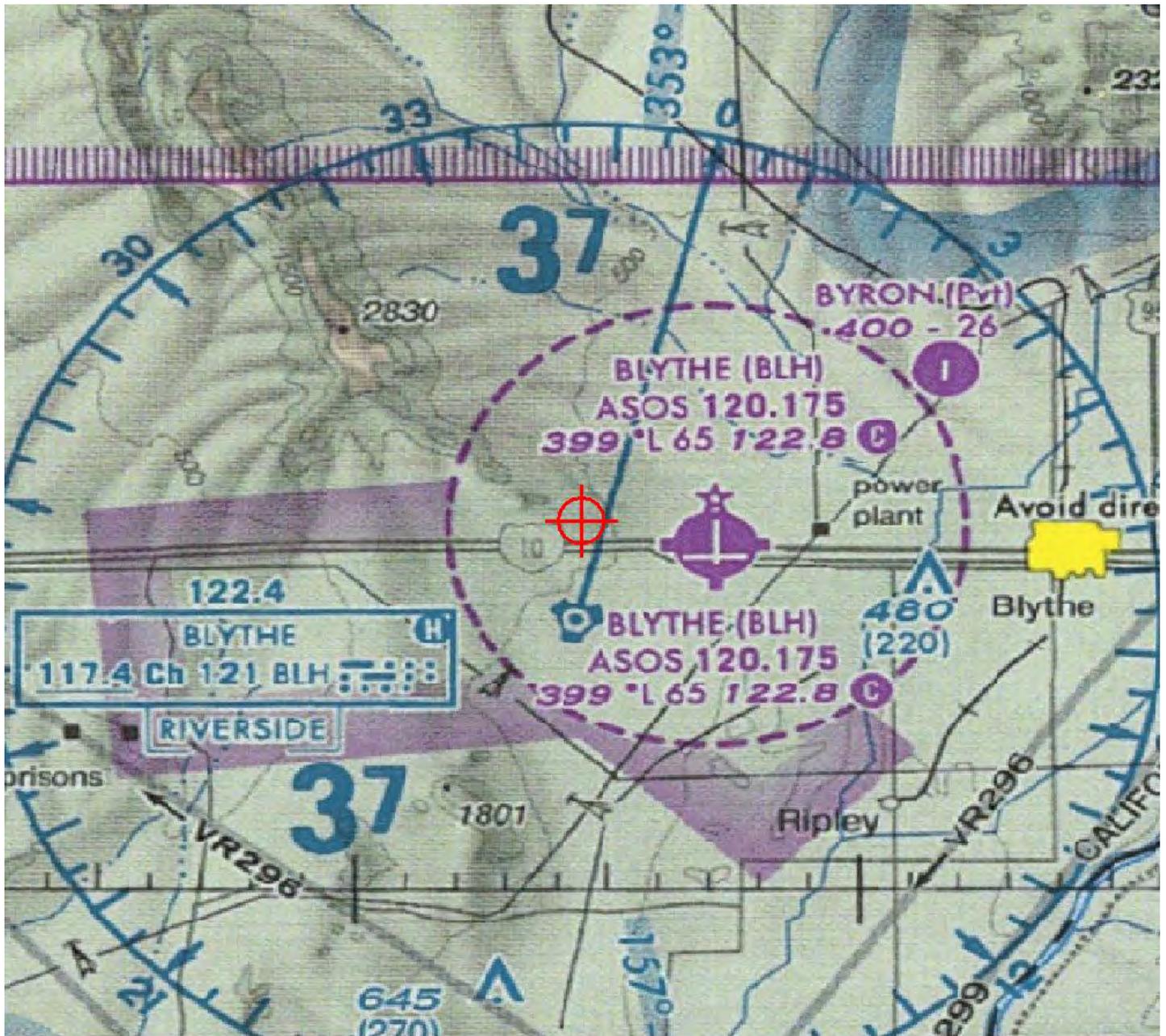
Karen McDonald
Specialist

Attachment(s)
Case Description
Map(s)

Case Description for ASN 2010-AWP-3735-OE

Double circuit 3-phase 230 kV power poles and conductors to deliver solar-generated electrical power to the SCE grid. Pole heights of 145', 115', 90', and 70'. Also filed with CEC and BLM.







Federal Aviation Administration
 Air Traffic Airspace Branch, ASW-520
 2601 Meacham Blvd.
 Fort Worth, TX 76137-0520

Aeronautical Study No.
 2010-AWP-3734-OE

Issued Date: 06/11/2010

Elizabeth Ingram
 Solar Millennium
 1625 Shattuck Ave
 Suite 270
 Berkeley, CA 94709

**** DETERMINATION OF NO HAZARD TO AIR NAVIGATION ****

The Federal Aviation Administration has conducted an aeronautical study under the provisions of 49 U.S.C., Section 44718 and if applicable Title 14 of the Code of Federal Regulations, part 77, concerning:

Structure: Transmission Line BSPP-gentie-133
 Location: Blythe, CA
 Latitude: 33-37-12.10N NAD 83
 Longitude: 114-45-30.68W
 Heights: 90 feet above ground level (AGL)
 530 feet above mean sea level (AMSL)

This aeronautical study revealed that the structure does not exceed obstruction standards and would not be a hazard to air navigation provided the following condition(s), if any, is(are) met:

It is required that FAA Form 7460-2, Notice of Actual Construction or Alteration, be completed and returned to this office any time the project is abandoned or:

- At least 10 days prior to start of construction (7460-2, Part I)
- Within 5 days after the construction reaches its greatest height (7460-2, Part II)

Based on this evaluation, marking and lighting are not necessary for aviation safety. However, if marking and/or lighting are accomplished on a voluntary basis, we recommend it be installed and maintained in accordance with FAA Advisory circular 70/7460-1 K Change 2.

This determination expires on 12/11/2011 unless:

- (a) extended, revised or terminated by the issuing office.
- (b) the construction is subject to the licensing authority of the Federal Communications Commission (FCC) and an application for a construction permit has been filed, as required by the FCC, within 6 months of the date of this determination. In such case, the determination expires on the date prescribed by the FCC for completion of construction, or the date the FCC denies the application.

NOTE: REQUEST FOR EXTENSION OF THE EFFECTIVE PERIOD OF THIS DETERMINATION MUST BE POSTMARKED OR DELIVERED TO THIS OFFICE AT LEAST 15 DAYS PRIOR TO THE EXPIRATION DATE.

This determination is based, in part, on the foregoing description which includes specific coordinates , heights, frequency(ies) and power . Any changes in coordinates , heights, and frequencies or use of greater power will void this determination. Any future construction or alteration , including increase to heights, power, or the addition of other transmitters, requires separate notice to the FAA.

This determination does include temporary construction equipment such as cranes, derricks, etc., which may be used during actual construction of the structure. However, this equipment shall not exceed the overall heights as indicated above. Equipment which has a height greater than the studied structure requires separate notice to the FAA.

This determination concerns the effect of this structure on the safe and efficient use of navigable airspace by aircraft and does not relieve the sponsor of compliance responsibilities relating to any law, ordinance, or regulation of any Federal, State, or local government body.

If we can be of further assistance, please contact our office at (310) 725-6557. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2010-AWP-3734-OE.

Signature Control No: 706631-126980572

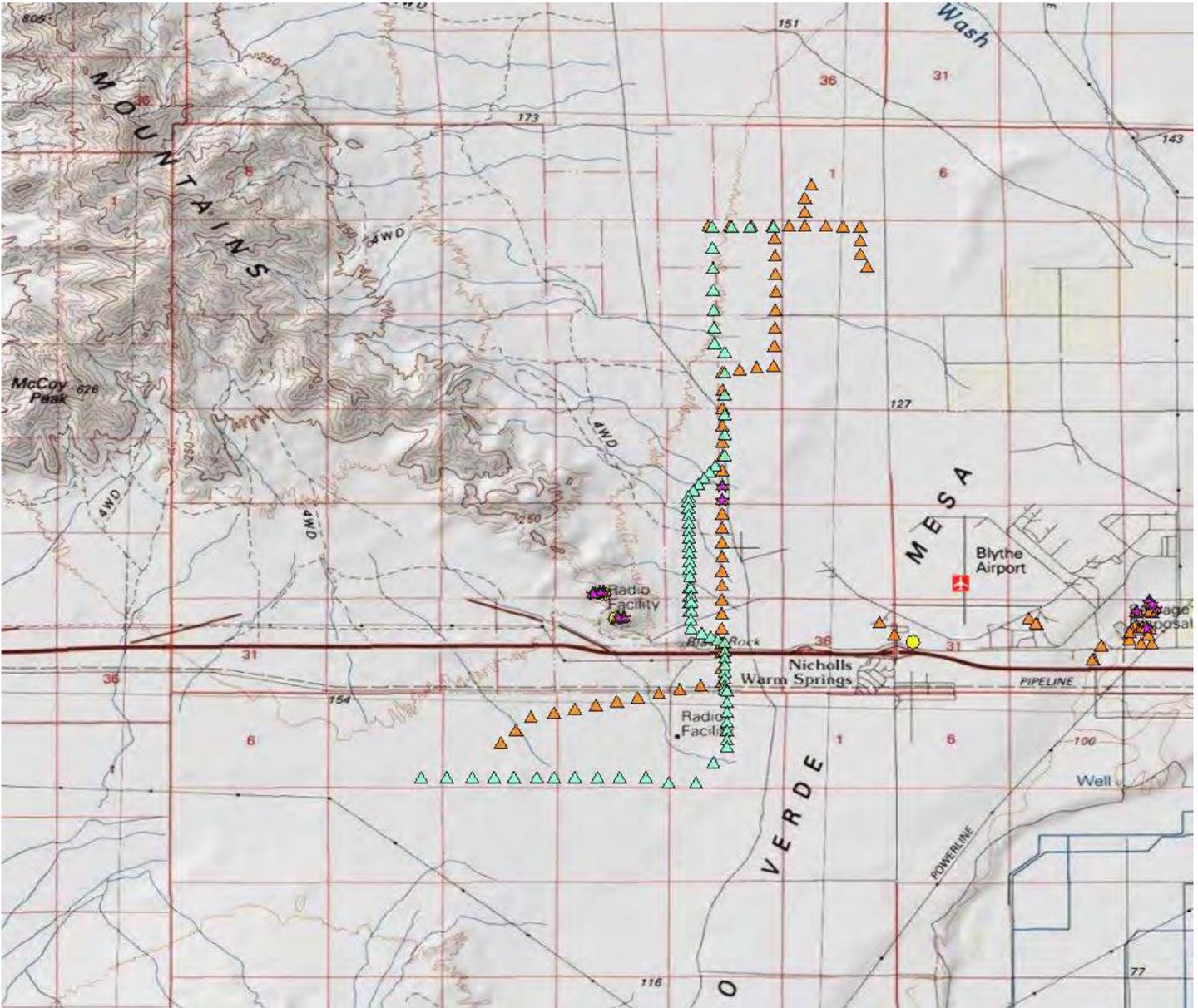
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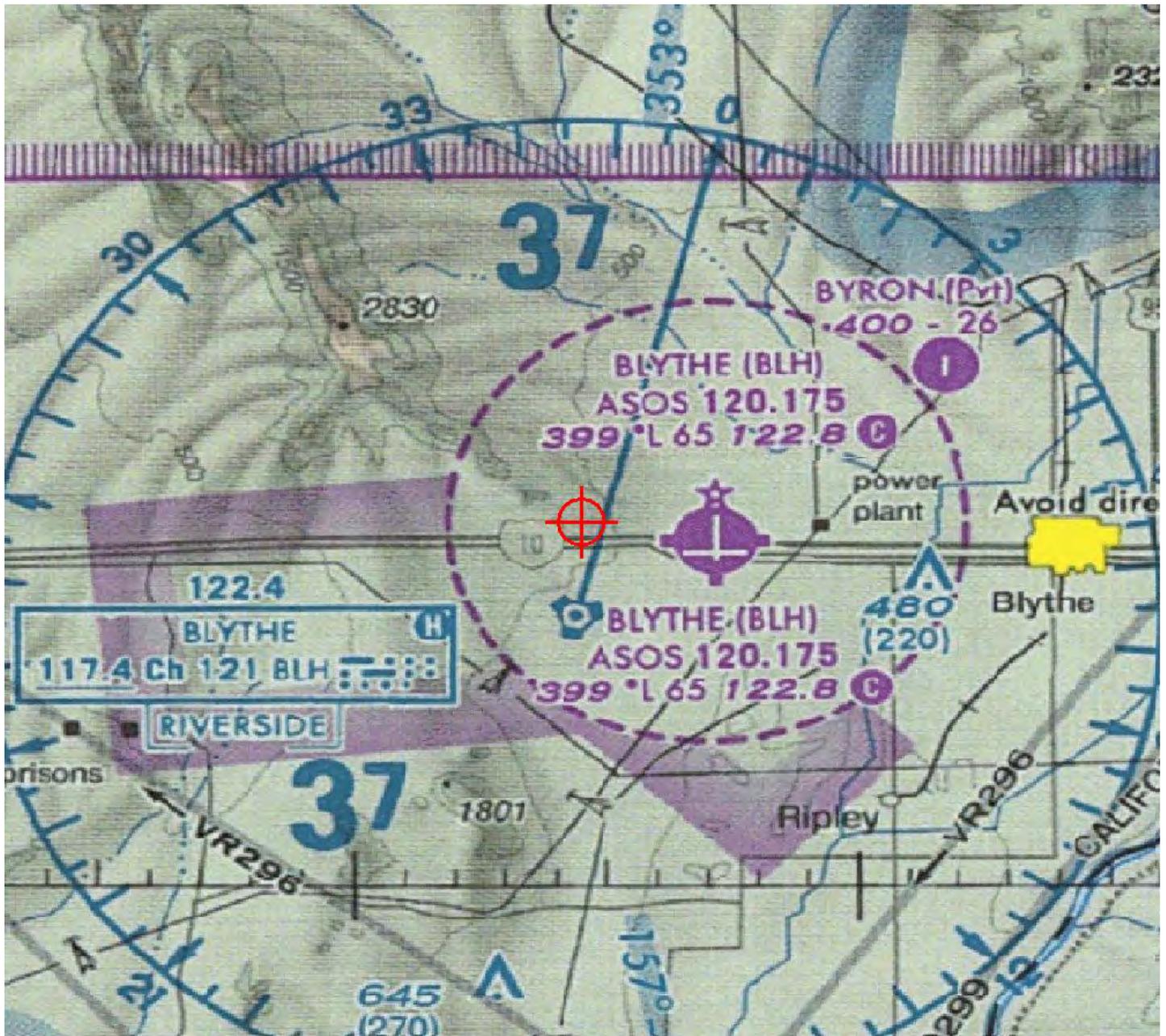
Karen McDonald
Specialist

Attachment(s)
Case Description
Map(s)

Case Description for ASN 2010-AWP-3734-OE

Double circuit 3-phase 230 kV power poles and conductors to deliver solar-generated electrical power to the SCE grid. Pole heights of 145', 115', 90', and 70'. Also filed with CEC and BLM.







Federal Aviation Administration
 Air Traffic Airspace Branch, ASW-520
 2601 Meacham Blvd.
 Fort Worth, TX 76137-0520

Aeronautical Study No.
 2010-AWP-3733-OE

Issued Date: 06/11/2010

Elizabeth Ingram
 Solar Millennium
 1625 Shattuck Ave
 Suite 270
 Berkeley, CA 94709

**** DETERMINATION OF NO HAZARD TO AIR NAVIGATION ****

The Federal Aviation Administration has conducted an aeronautical study under the provisions of 49 U.S.C., Section 44718 and if applicable Title 14 of the Code of Federal Regulations, part 77, concerning:

Structure: Transmission Line BSPP-gentie-134
 Location: Blythe, CA
 Latitude: 33-37-05.73N NAD 83
 Longitude: 114-45-31.03W
 Heights: 70 feet above ground level (AGL)
 503 feet above mean sea level (AMSL)

This aeronautical study revealed that the structure does not exceed obstruction standards and would not be a hazard to air navigation provided the following condition(s), if any, is(are) met:

It is required that FAA Form 7460-2, Notice of Actual Construction or Alteration, be completed and returned to this office any time the project is abandoned or:

- At least 10 days prior to start of construction (7460-2, Part I)
- Within 5 days after the construction reaches its greatest height (7460-2, Part II)

Based on this evaluation, marking and lighting are not necessary for aviation safety. However, if marking and/or lighting are accomplished on a voluntary basis, we recommend it be installed and maintained in accordance with FAA Advisory circular 70/7460-1 K Change 2.

This determination expires on 12/11/2011 unless:

- (a) extended, revised or terminated by the issuing office.
- (b) the construction is subject to the licensing authority of the Federal Communications Commission (FCC) and an application for a construction permit has been filed, as required by the FCC, within 6 months of the date of this determination. In such case, the determination expires on the date prescribed by the FCC for completion of construction, or the date the FCC denies the application.

NOTE: REQUEST FOR EXTENSION OF THE EFFECTIVE PERIOD OF THIS DETERMINATION MUST BE POSTMARKED OR DELIVERED TO THIS OFFICE AT LEAST 15 DAYS PRIOR TO THE EXPIRATION DATE.

This determination is based, in part, on the foregoing description which includes specific coordinates , heights, frequency(ies) and power . Any changes in coordinates , heights, and frequencies or use of greater power will void this determination. Any future construction or alteration , including increase to heights, power, or the addition of other transmitters, requires separate notice to the FAA.

This determination does include temporary construction equipment such as cranes, derricks, etc., which may be used during actual construction of the structure. However, this equipment shall not exceed the overall heights as indicated above. Equipment which has a height greater than the studied structure requires separate notice to the FAA.

This determination concerns the effect of this structure on the safe and efficient use of navigable airspace by aircraft and does not relieve the sponsor of compliance responsibilities relating to any law, ordinance, or regulation of any Federal, State, or local government body.

If we can be of further assistance, please contact our office at (310) 725-6557. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2010-AWP-3733-OE.

Signature Control No: 706630-126980571

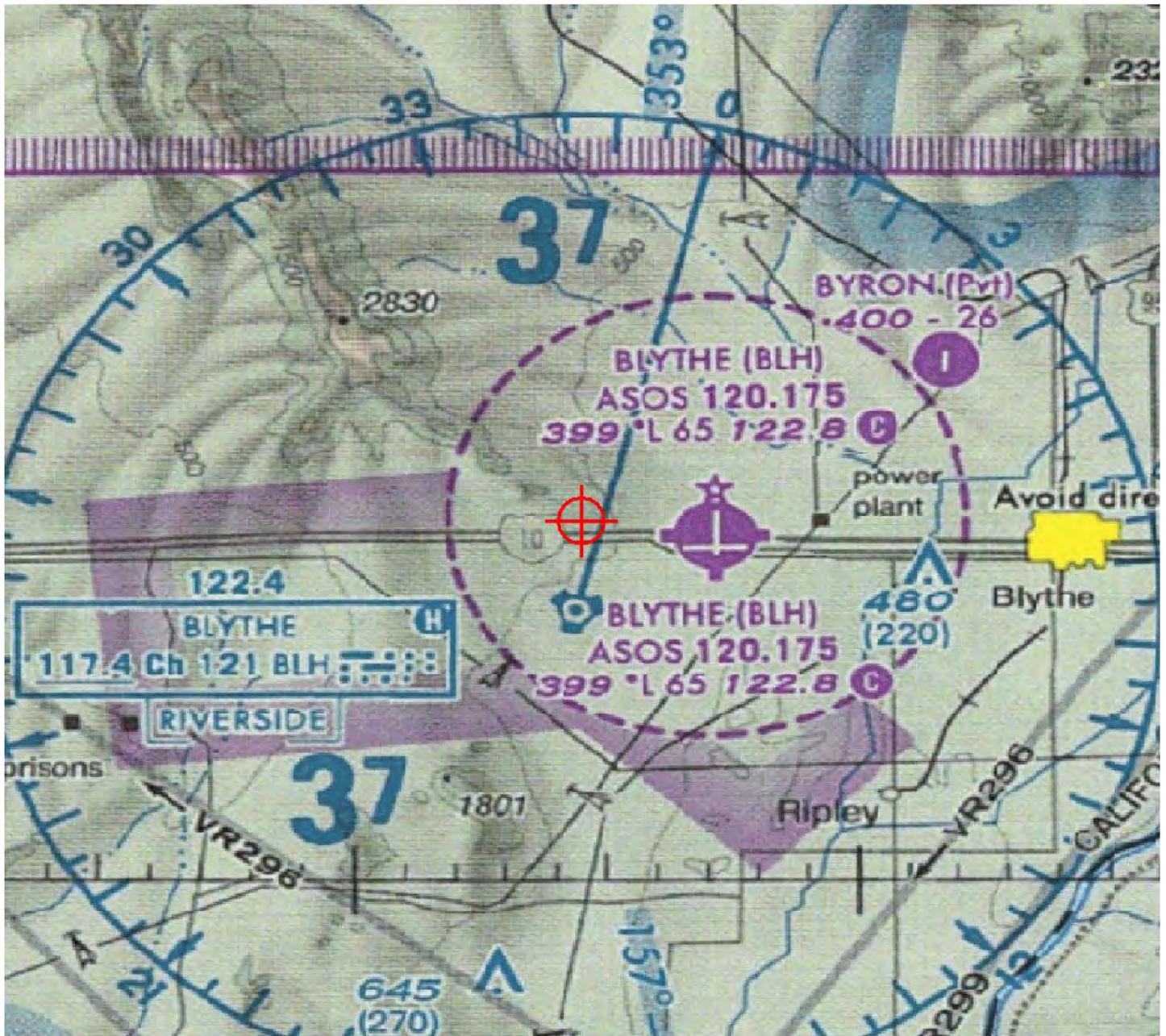
(DNE)

Karen McDonald
Specialist

Attachment(s)
Case Description
Map(s)

Case Description for ASN 2010-AWP-3733-OE

Double circuit 3-phase 230 kV power poles and conductors to deliver solar-generated electrical power to the SCE grid. Pole heights of 145', 115', 90', and 70'. Also filed with CEC and BLM.





Federal Aviation Administration
 Air Traffic Airspace Branch, ASW-520
 2601 Meacham Blvd.
 Fort Worth, TX 76137-0520

Aeronautical Study No.
 2010-AWP-3732-OE

Issued Date: 06/11/2010

Elizabeth Ingram
 Solar Millennium
 1625 Shattuck Ave
 Suite 270
 Berkeley, CA 94709

**** DETERMINATION OF NO HAZARD TO AIR NAVIGATION ****

The Federal Aviation Administration has conducted an aeronautical study under the provisions of 49 U.S.C., Section 44718 and if applicable Title 14 of the Code of Federal Regulations, part 77, concerning:

| | |
|------------|--|
| Structure: | Transmission Line BSPP-gentie-135 |
| Location: | Blythe, CA |
| Latitude: | 33-37-00.95N NAD 83 |
| Longitude: | 114-45-30.95W |
| Heights: | 70 feet above ground level (AGL) 499 feet above mean sea level (AMSL) |

This aeronautical study revealed that the structure does not exceed obstruction standards and would not be a hazard to air navigation provided the following condition(s), if any, is(are) met:

It is required that FAA Form 7460-2, Notice of Actual Construction or Alteration, be completed and returned to this office any time the project is abandoned or:

- At least 10 days prior to start of construction (7460-2, Part I)
- Within 5 days after the construction reaches its greatest height (7460-2, Part II)

Based on this evaluation, marking and lighting are not necessary for aviation safety. However, if marking and/or lighting are accomplished on a voluntary basis, we recommend it be installed and maintained in accordance with FAA Advisory circular 70/7460-1 K Change 2.

This determination expires on 12/11/2011 unless:

- (a) extended, revised or terminated by the issuing office.
- (b) the construction is subject to the licensing authority of the Federal Communications Commission (FCC) and an application for a construction permit has been filed, as required by the FCC, within 6 months of the date of this determination. In such case, the determination expires on the date prescribed by the FCC for completion of construction, or the date the FCC denies the application.

NOTE: REQUEST FOR EXTENSION OF THE EFFECTIVE PERIOD OF THIS DETERMINATION MUST BE POSTMARKED OR DELIVERED TO THIS OFFICE AT LEAST 15 DAYS PRIOR TO THE EXPIRATION DATE.

This determination is based, in part, on the foregoing description which includes specific coordinates , heights, frequency(ies) and power . Any changes in coordinates , heights, and frequencies or use of greater power will void this determination. Any future construction or alteration , including increase to heights, power, or the addition of other transmitters, requires separate notice to the FAA.

This determination does include temporary construction equipment such as cranes, derricks, etc., which may be used during actual construction of the structure. However, this equipment shall not exceed the overall heights as indicated above. Equipment which has a height greater than the studied structure requires separate notice to the FAA.

This determination concerns the effect of this structure on the safe and efficient use of navigable airspace by aircraft and does not relieve the sponsor of compliance responsibilities relating to any law, ordinance, or regulation of any Federal, State, or local government body.

If we can be of further assistance, please contact our office at (310) 725-6557. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2010-AWP-3732-OE.

Signature Control No: 706629-126980577

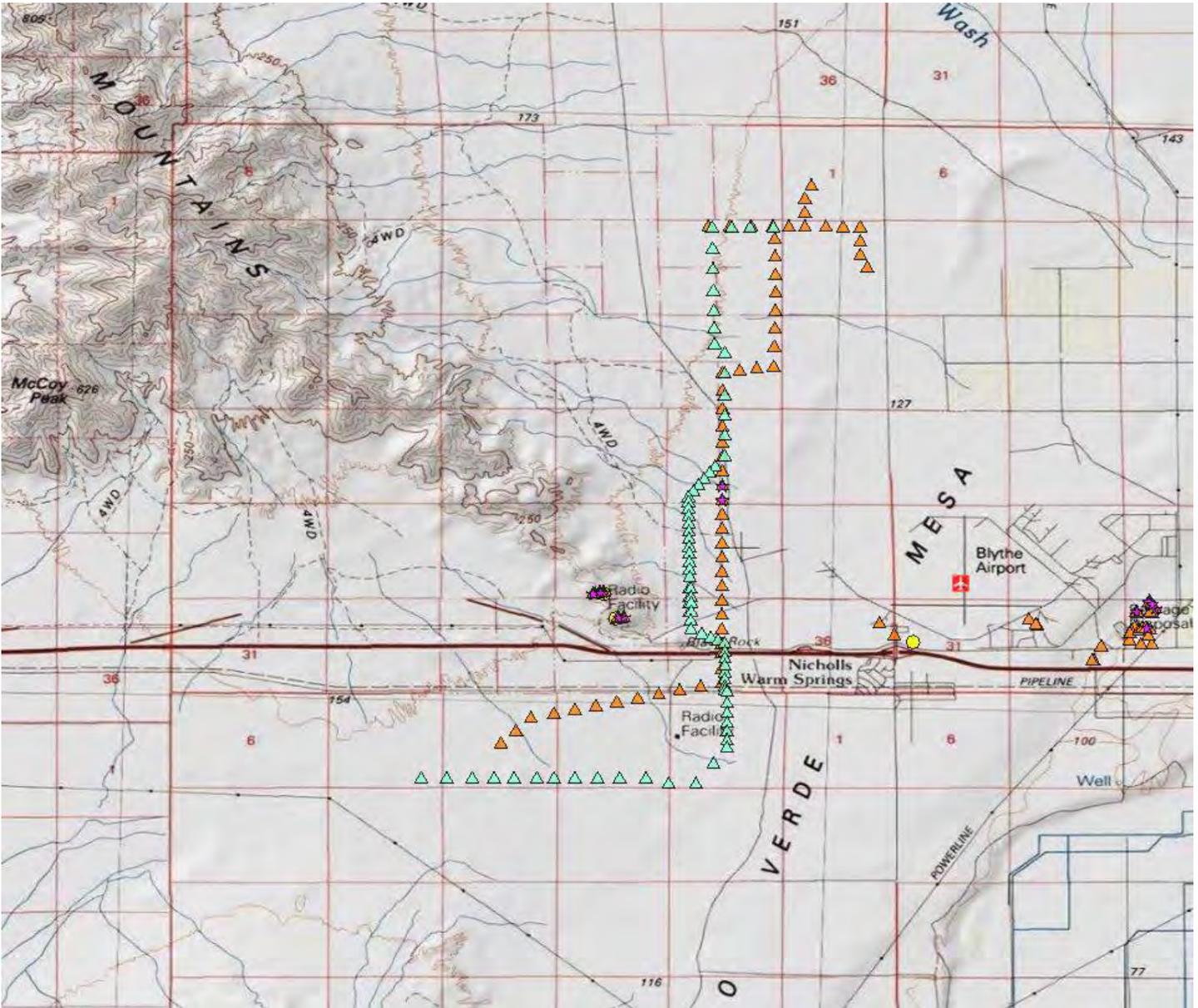
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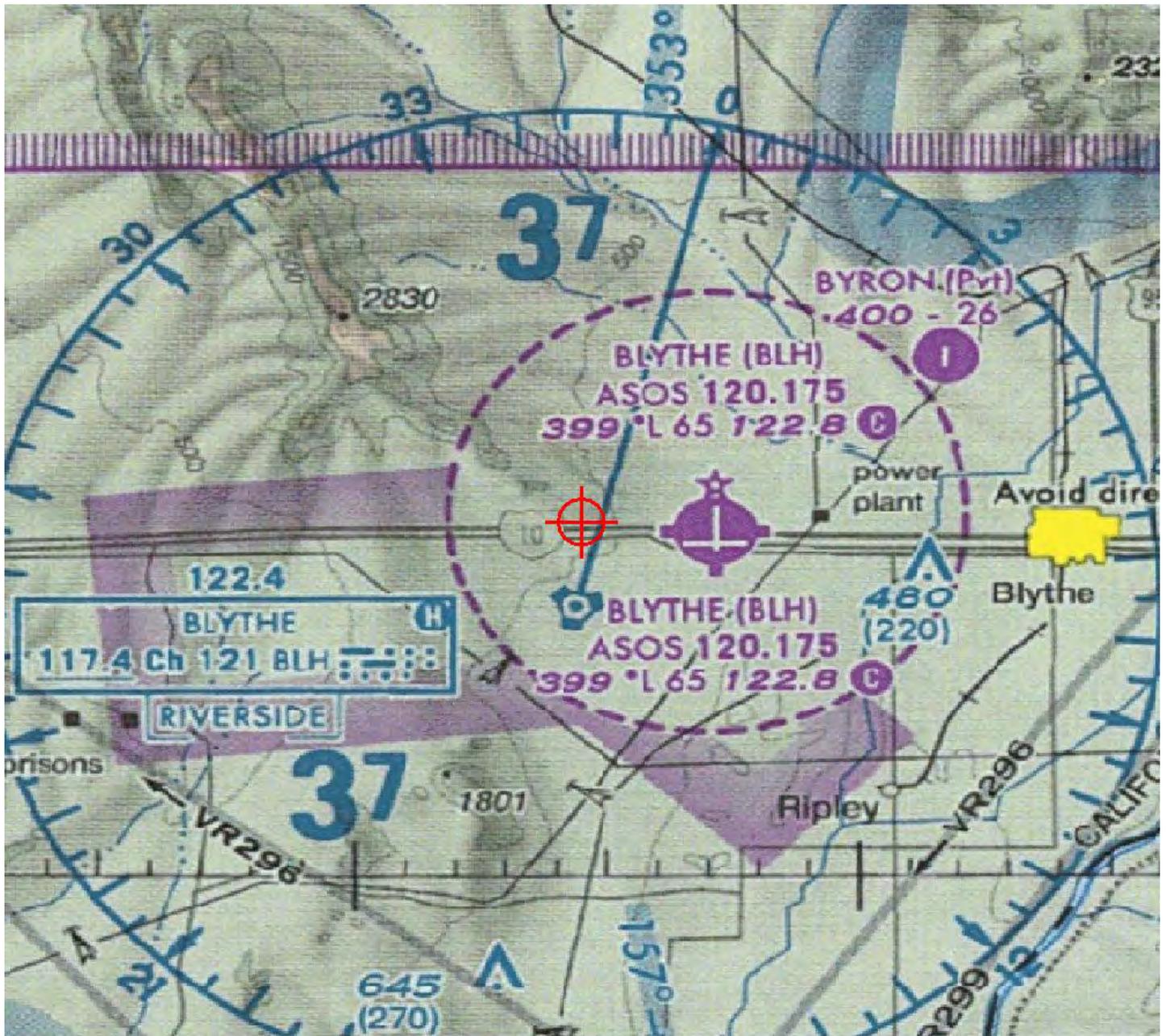
Karen McDonald
Specialist

Attachment(s)
Case Description
Map(s)

Case Description for ASN 2010-AWP-3732-OE

Double circuit 3-phase 230 kV power poles and conductors to deliver solar-generated electrical power to the SCE grid. Pole heights of 145', 115', 90', and 70'. Also filed with CEC and BLM.







Federal Aviation Administration
 Air Traffic Airspace Branch, ASW-520
 2601 Meacham Blvd.
 Fort Worth, TX 76137-0520

Aeronautical Study No.
 2010-AWP-3731-OE

Issued Date: 06/11/2010

Elizabeth Ingram
 Solar Millennium
 1625 Shattuck Ave
 Suite 270
 Berkeley, CA 94709

**** DETERMINATION OF NO HAZARD TO AIR NAVIGATION ****

The Federal Aviation Administration has conducted an aeronautical study under the provisions of 49 U.S.C., Section 44718 and if applicable Title 14 of the Code of Federal Regulations, part 77, concerning:

Structure: Transmission Line BSPP-gentie-136
 Location: Blythe, CA
 Latitude: 33-36-57.97N NAD 83
 Longitude: 114-45-30.89W
 Heights: 70 feet above ground level (AGL)
 497 feet above mean sea level (AMSL)

This aeronautical study revealed that the structure does not exceed obstruction standards and would not be a hazard to air navigation provided the following condition(s), if any, is(are) met:

It is required that FAA Form 7460-2, Notice of Actual Construction or Alteration, be completed and returned to this office any time the project is abandoned or:

- At least 10 days prior to start of construction (7460-2, Part I)
- Within 5 days after the construction reaches its greatest height (7460-2, Part II)

Based on this evaluation, marking and lighting are not necessary for aviation safety. However, if marking and/or lighting are accomplished on a voluntary basis, we recommend it be installed and maintained in accordance with FAA Advisory circular 70/7460-1 K Change 2.

This determination expires on 12/11/2011 unless:

- (a) extended, revised or terminated by the issuing office.
- (b) the construction is subject to the licensing authority of the Federal Communications Commission (FCC) and an application for a construction permit has been filed, as required by the FCC, within 6 months of the date of this determination. In such case, the determination expires on the date prescribed by the FCC for completion of construction, or the date the FCC denies the application.

NOTE: REQUEST FOR EXTENSION OF THE EFFECTIVE PERIOD OF THIS DETERMINATION MUST BE POSTMARKED OR DELIVERED TO THIS OFFICE AT LEAST 15 DAYS PRIOR TO THE EXPIRATION DATE.

This determination is based, in part, on the foregoing description which includes specific coordinates , heights, frequency(ies) and power . Any changes in coordinates , heights, and frequencies or use of greater power will void this determination. Any future construction or alteration , including increase to heights, power, or the addition of other transmitters, requires separate notice to the FAA.

This determination does include temporary construction equipment such as cranes, derricks, etc., which may be used during actual construction of the structure. However, this equipment shall not exceed the overall heights as indicated above. Equipment which has a height greater than the studied structure requires separate notice to the FAA.

This determination concerns the effect of this structure on the safe and efficient use of navigable airspace by aircraft and does not relieve the sponsor of compliance responsibilities relating to any law, ordinance, or regulation of any Federal, State, or local government body.

If we can be of further assistance, please contact our office at (310) 725-6557. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2010-AWP-3731-OE.

Signature Control No: 706628-126980565

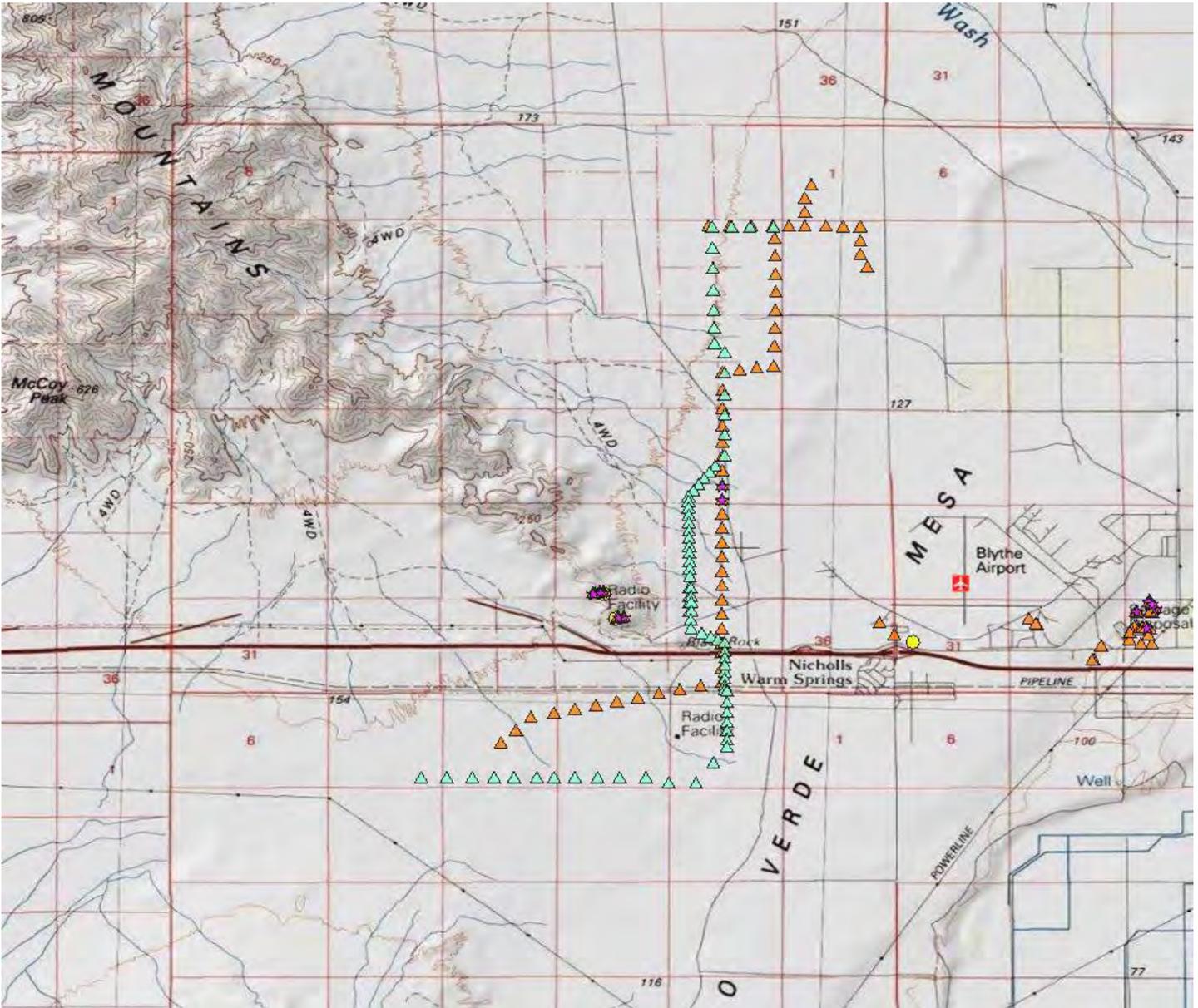
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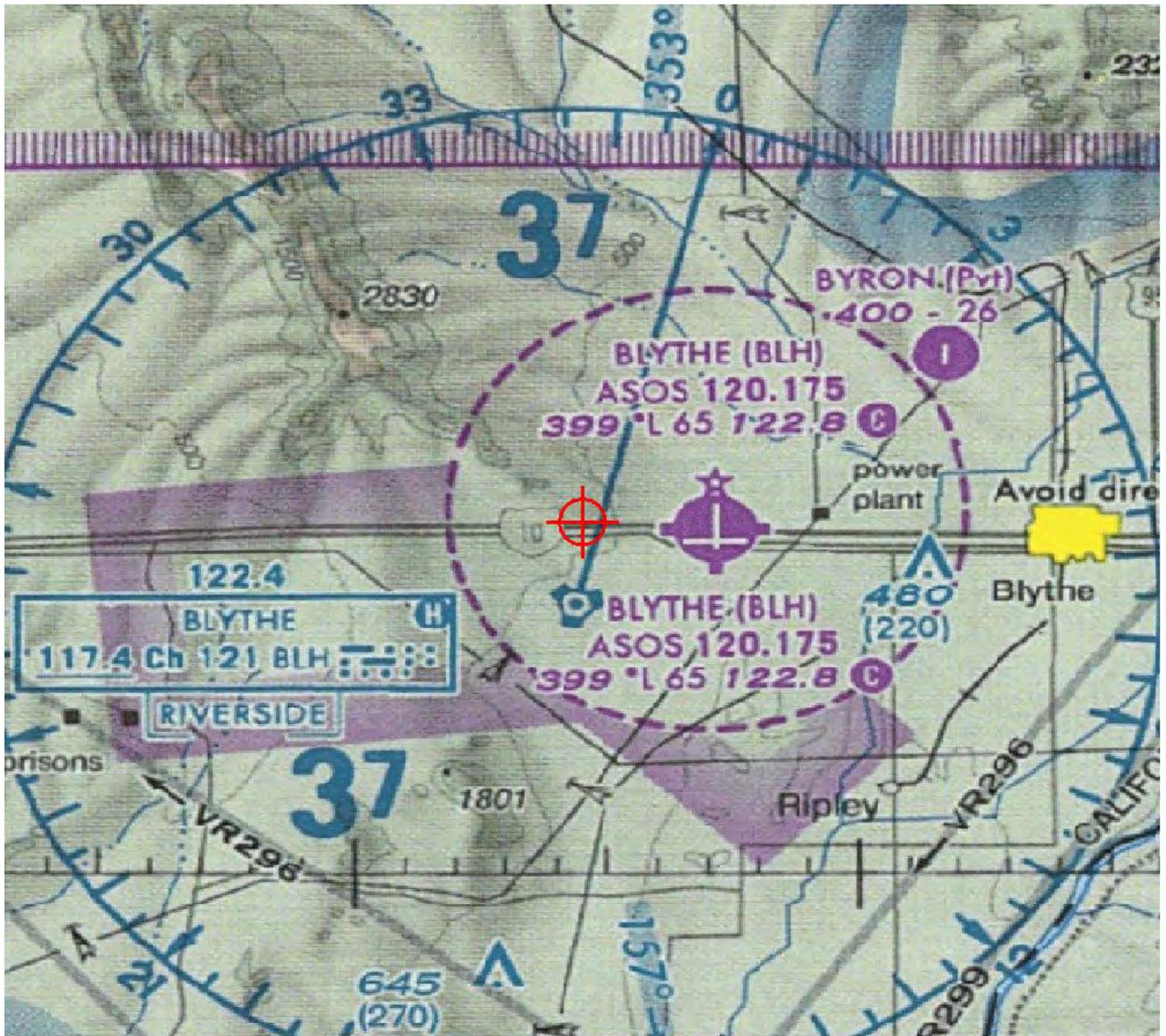
Karen McDonald
Specialist

Attachment(s)
Case Description
Map(s)

Case Description for ASN 2010-AWP-3731-OE

Double circuit 3-phase 230 kV power poles and conductors to deliver solar-generated electrical power to the SCE grid. Pole heights of 145', 115', 90', and 70'. Also filed with CEC and BLM.







Federal Aviation Administration
 Air Traffic Airspace Branch, ASW-520
 2601 Meacham Blvd.
 Fort Worth, TX 76137-0520

Aeronautical Study No.
 2010-AWP-3730-OE

Issued Date: 06/11/2010

Elizabeth Ingram
 Solar Millennium
 1625 Shattuck Ave
 Suite 270
 Berkeley, CA 94709

**** DETERMINATION OF NO HAZARD TO AIR NAVIGATION ****

The Federal Aviation Administration has conducted an aeronautical study under the provisions of 49 U.S.C., Section 44718 and if applicable Title 14 of the Code of Federal Regulations, part 77, concerning:

Structure: Transmission Line BSPP-gentie-137
 Location: Blythe, CA
 Latitude: 33-36-53.01N NAD 83
 Longitude: 114-45-30.80W
 Heights: 70 feet above ground level (AGL)
 494 feet above mean sea level (AMSL)

This aeronautical study revealed that the structure does not exceed obstruction standards and would not be a hazard to air navigation provided the following condition(s), if any, is(are) met:

It is required that FAA Form 7460-2, Notice of Actual Construction or Alteration, be completed and returned to this office any time the project is abandoned or:

- At least 10 days prior to start of construction (7460-2, Part I)
- Within 5 days after the construction reaches its greatest height (7460-2, Part II)

Based on this evaluation, marking and lighting are not necessary for aviation safety. However, if marking and/or lighting are accomplished on a voluntary basis, we recommend it be installed and maintained in accordance with FAA Advisory circular 70/7460-1 K Change 2.

This determination expires on 12/11/2011 unless:

- (a) extended, revised or terminated by the issuing office.
- (b) the construction is subject to the licensing authority of the Federal Communications Commission (FCC) and an application for a construction permit has been filed, as required by the FCC, within 6 months of the date of this determination. In such case, the determination expires on the date prescribed by the FCC for completion of construction, or the date the FCC denies the application.

NOTE: REQUEST FOR EXTENSION OF THE EFFECTIVE PERIOD OF THIS DETERMINATION MUST BE POSTMARKED OR DELIVERED TO THIS OFFICE AT LEAST 15 DAYS PRIOR TO THE EXPIRATION DATE.

This determination is based, in part, on the foregoing description which includes specific coordinates , heights, frequency(ies) and power . Any changes in coordinates , heights, and frequencies or use of greater power will void this determination. Any future construction or alteration , including increase to heights, power, or the addition of other transmitters, requires separate notice to the FAA.

This determination does include temporary construction equipment such as cranes, derricks, etc., which may be used during actual construction of the structure. However, this equipment shall not exceed the overall heights as indicated above. Equipment which has a height greater than the studied structure requires separate notice to the FAA.

This determination concerns the effect of this structure on the safe and efficient use of navigable airspace by aircraft and does not relieve the sponsor of compliance responsibilities relating to any law, ordinance, or regulation of any Federal, State, or local government body.

If we can be of further assistance, please contact our office at (310) 725-6557. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2010-AWP-3730-OE.

Signature Control No: 706627-126980569

(DNE)

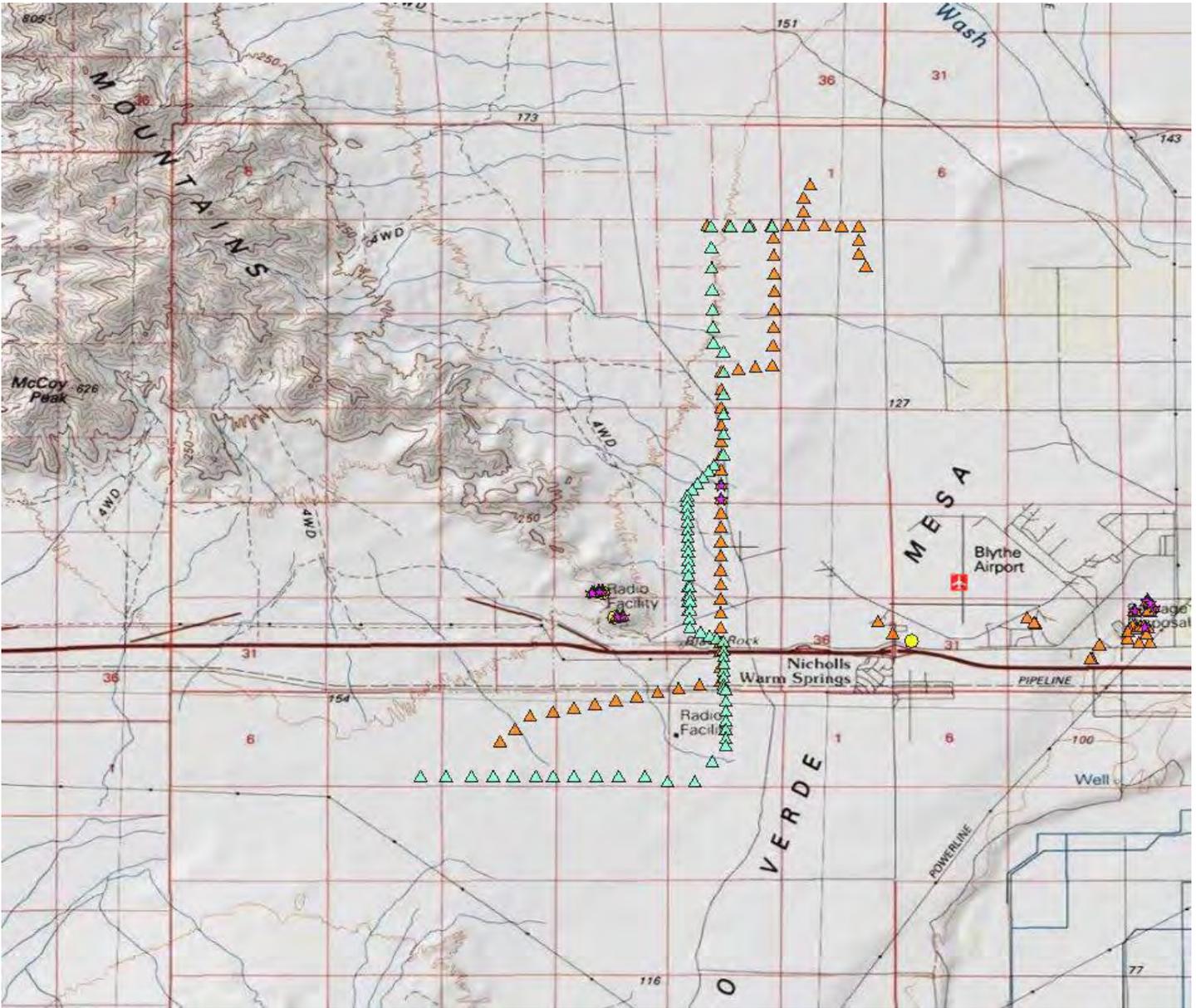
Karen McDonald
Specialist

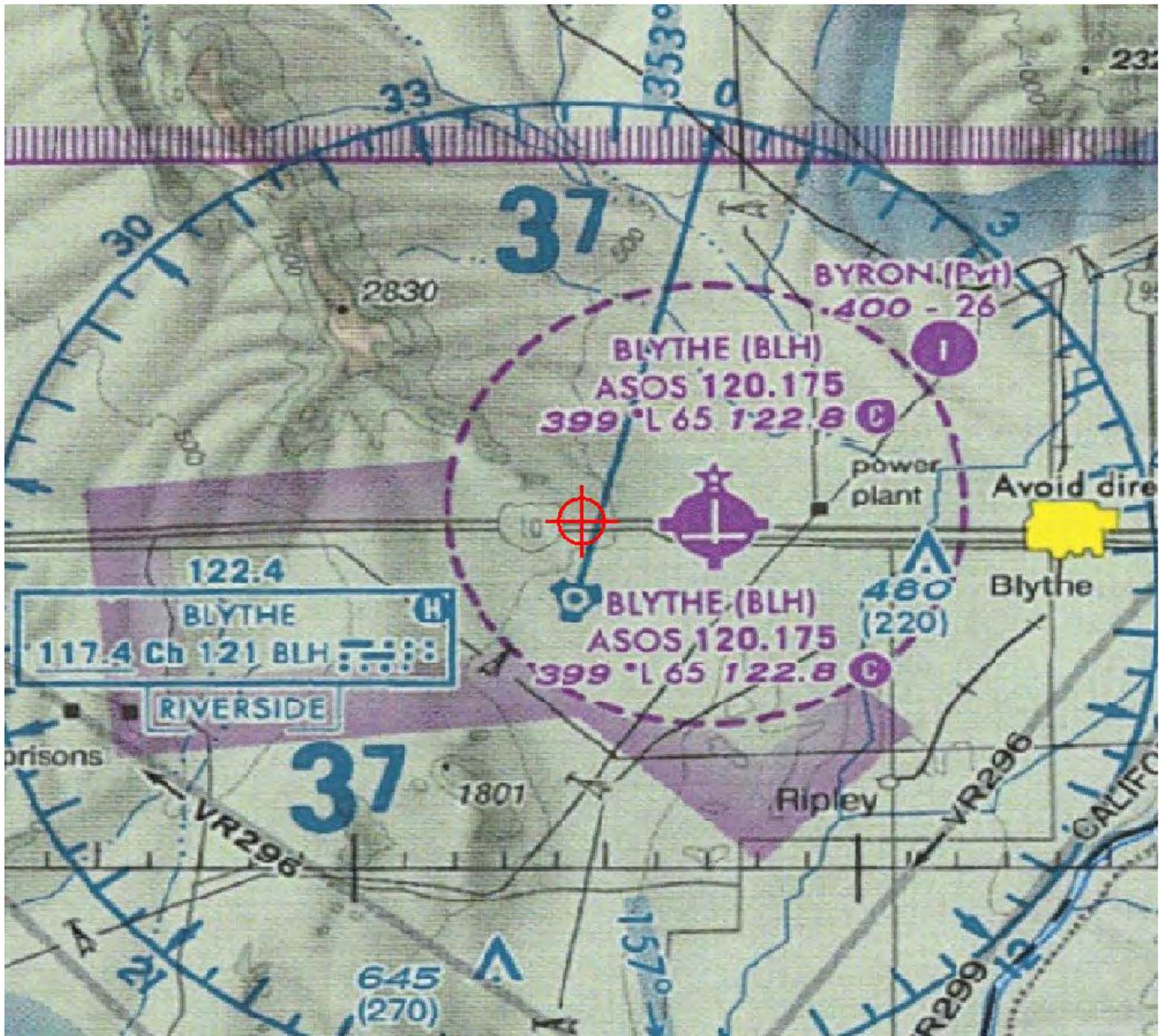
Attachment(s)
Case Description
Map(s)

Case Description for ASN 2010-AWP-3730-OE

Double circuit 3-phase 230 kV power poles and conductors to deliver solar-generated electrical power to the SCE grid. Pole heights of 145', 115', 90', and 70'. Also filed with CEC and BLM.

Verified Map for ASN 2010-AWP-3730-OE







Federal Aviation Administration
 Air Traffic Airspace Branch, ASW-520
 2601 Meacham Blvd.
 Fort Worth, TX 76137-0520

Aeronautical Study No.
 2010-AWP-3729-OE

Issued Date: 06/11/2010

Elizabeth Ingram
 Solar Millennium
 1625 Shattuck Ave
 Suite 270
 Berkeley, CA 94709

**** DETERMINATION OF NO HAZARD TO AIR NAVIGATION ****

The Federal Aviation Administration has conducted an aeronautical study under the provisions of 49 U.S.C., Section 44718 and if applicable Title 14 of the Code of Federal Regulations, part 77, concerning:

| | |
|------------|--|
| Structure: | Transmission Line BSPP-gentie-138 |
| Location: | Blythe, CA |
| Latitude: | 33-37-05.75N NAD 83 |
| Longitude: | 114-45-30.14W |
| Heights: | 70 feet above ground level (AGL) 500 feet above mean sea level (AMSL) |

This aeronautical study revealed that the structure does not exceed obstruction standards and would not be a hazard to air navigation provided the following condition(s), if any, is(are) met:

It is required that FAA Form 7460-2, Notice of Actual Construction or Alteration, be completed and returned to this office any time the project is abandoned or:

- At least 10 days prior to start of construction (7460-2, Part I)
- Within 5 days after the construction reaches its greatest height (7460-2, Part II)

Based on this evaluation, marking and lighting are not necessary for aviation safety. However, if marking and/or lighting are accomplished on a voluntary basis, we recommend it be installed and maintained in accordance with FAA Advisory circular 70/7460-1 K Change 2.

This determination expires on 12/11/2011 unless:

- (a) extended, revised or terminated by the issuing office.
- (b) the construction is subject to the licensing authority of the Federal Communications Commission (FCC) and an application for a construction permit has been filed, as required by the FCC, within 6 months of the date of this determination. In such case, the determination expires on the date prescribed by the FCC for completion of construction, or the date the FCC denies the application.

NOTE: REQUEST FOR EXTENSION OF THE EFFECTIVE PERIOD OF THIS DETERMINATION MUST BE POSTMARKED OR DELIVERED TO THIS OFFICE AT LEAST 15 DAYS PRIOR TO THE EXPIRATION DATE.

This determination is based, in part, on the foregoing description which includes specific coordinates , heights, frequency(ies) and power . Any changes in coordinates , heights, and frequencies or use of greater power will void this determination. Any future construction or alteration , including increase to heights, power, or the addition of other transmitters, requires separate notice to the FAA.

This determination does include temporary construction equipment such as cranes, derricks, etc., which may be used during actual construction of the structure. However, this equipment shall not exceed the overall heights as indicated above. Equipment which has a height greater than the studied structure requires separate notice to the FAA.

This determination concerns the effect of this structure on the safe and efficient use of navigable airspace by aircraft and does not relieve the sponsor of compliance responsibilities relating to any law, ordinance, or regulation of any Federal, State, or local government body.

If we can be of further assistance, please contact our office at (310) 725-6557. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2010-AWP-3729-OE.

Signature Control No: 706626-126980570

(DNE)

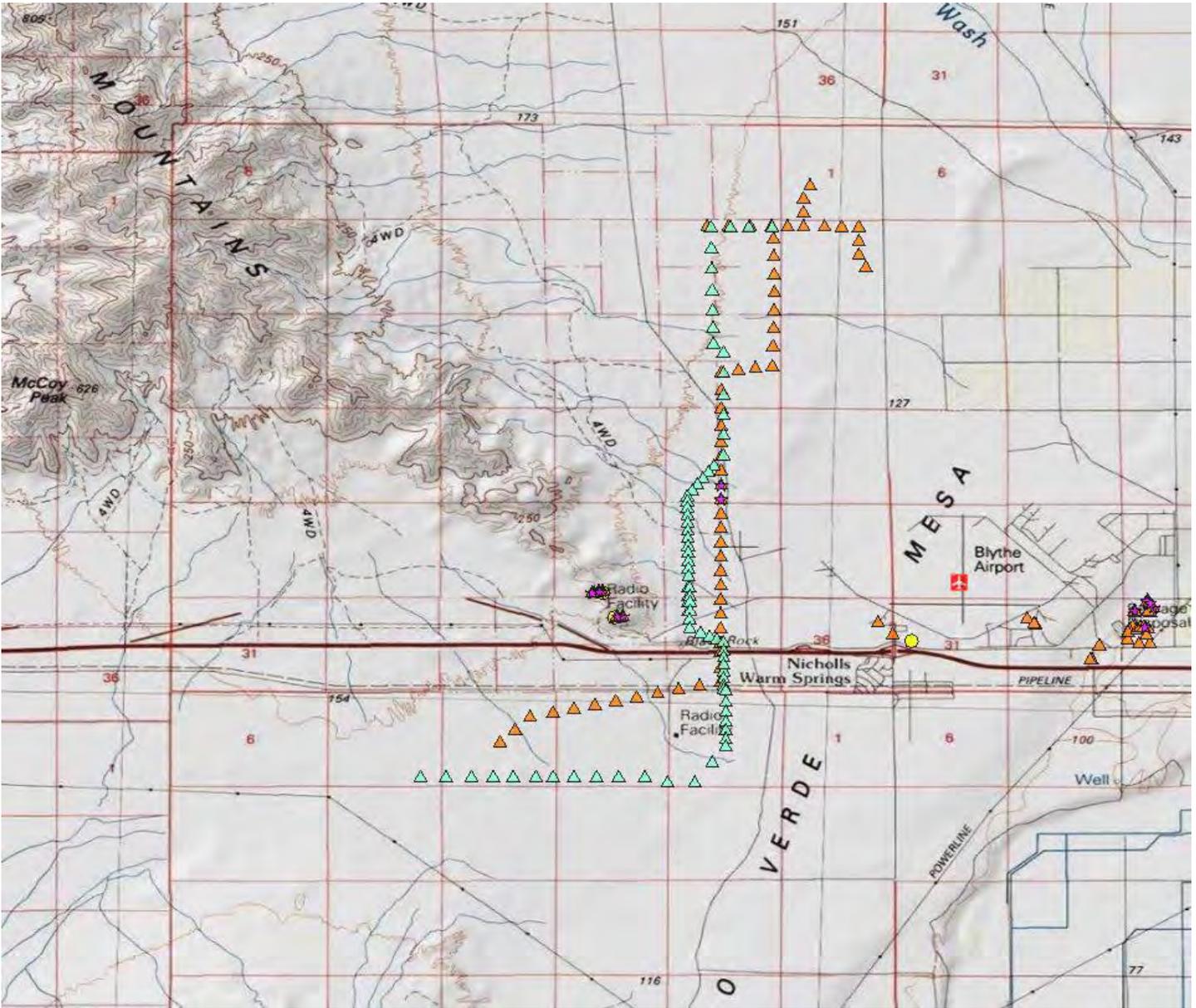
Karen McDonald
Specialist

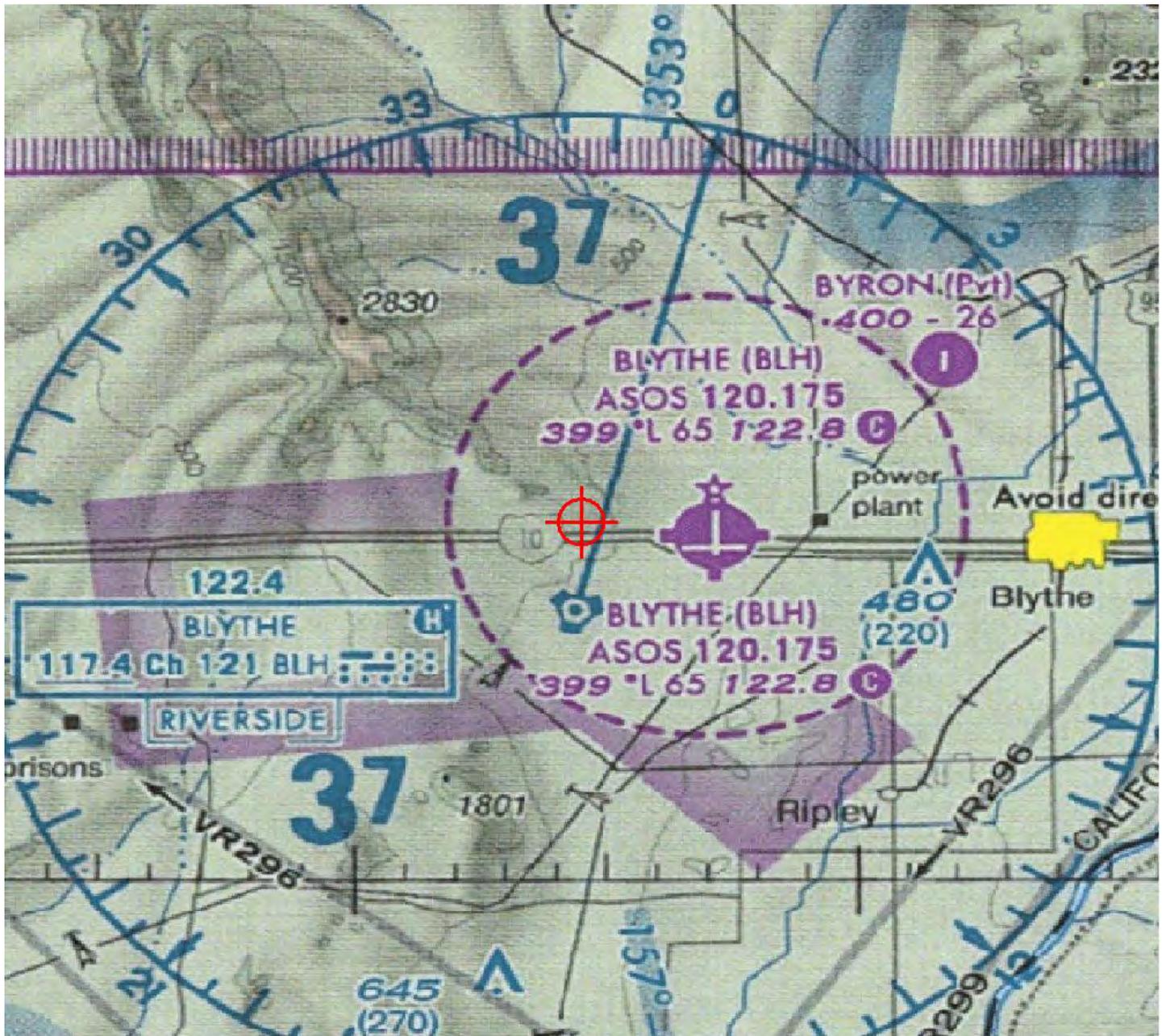
Attachment(s)
Case Description
Map(s)

Case Description for ASN 2010-AWP-3729-OE

Double circuit 3-phase 230 kV power poles and conductors to deliver solar-generated electrical power to the SCE grid. Pole heights of 145', 115', 90', and 70'. Also filed with CEC and BLM.

Verified Map for ASN 2010-AWP-3729-OE







Federal Aviation Administration
 Air Traffic Airspace Branch, ASW-520
 2601 Meacham Blvd.
 Fort Worth, TX 76137-0520

Aeronautical Study No.
 2010-AWP-3728-OE

Issued Date: 06/11/2010

Elizabeth Ingram
 Solar Millennium
 1625 Shattuck Ave
 Suite 270
 Berkeley, CA 94709

**** DETERMINATION OF NO HAZARD TO AIR NAVIGATION ****

The Federal Aviation Administration has conducted an aeronautical study under the provisions of 49 U.S.C., Section 44718 and if applicable Title 14 of the Code of Federal Regulations, part 77, concerning:

Structure: Transmission Line BSPP-gentie-139
 Location: Blythe, CA
 Latitude: 33-37-00.94N NAD 83
 Longitude: 114-45-30.02W
 Heights: 70 feet above ground level (AGL)
 500 feet above mean sea level (AMSL)

This aeronautical study revealed that the structure does not exceed obstruction standards and would not be a hazard to air navigation provided the following condition(s), if any, is(are) met:

It is required that FAA Form 7460-2, Notice of Actual Construction or Alteration, be completed and returned to this office any time the project is abandoned or:

- _____ At least 10 days prior to start of construction (7460-2, Part I)
- X Within 5 days after the construction reaches its greatest height (7460-2, Part II)

Based on this evaluation, marking and lighting are not necessary for aviation safety. However, if marking and/or lighting are accomplished on a voluntary basis, we recommend it be installed and maintained in accordance with FAA Advisory circular 70/7460-1 K Change 2.

This determination expires on 12/11/2011 unless:

- (a) extended, revised or terminated by the issuing office.
- (b) the construction is subject to the licensing authority of the Federal Communications Commission (FCC) and an application for a construction permit has been filed, as required by the FCC, within 6 months of the date of this determination. In such case, the determination expires on the date prescribed by the FCC for completion of construction, or the date the FCC denies the application.

NOTE: REQUEST FOR EXTENSION OF THE EFFECTIVE PERIOD OF THIS DETERMINATION MUST BE POSTMARKED OR DELIVERED TO THIS OFFICE AT LEAST 15 DAYS PRIOR TO THE EXPIRATION DATE.

This determination is based, in part, on the foregoing description which includes specific coordinates , heights, frequency(ies) and power . Any changes in coordinates , heights, and frequencies or use of greater power will void this determination. Any future construction or alteration , including increase to heights, power, or the addition of other transmitters, requires separate notice to the FAA.

This determination does include temporary construction equipment such as cranes, derricks, etc., which may be used during actual construction of the structure. However, this equipment shall not exceed the overall heights as indicated above. Equipment which has a height greater than the studied structure requires separate notice to the FAA.

This determination concerns the effect of this structure on the safe and efficient use of navigable airspace by aircraft and does not relieve the sponsor of compliance responsibilities relating to any law, ordinance, or regulation of any Federal, State, or local government body.

If we can be of further assistance, please contact our office at (310) 725-6557. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2010-AWP-3728-OE.

Signature Control No: 706625-126980576

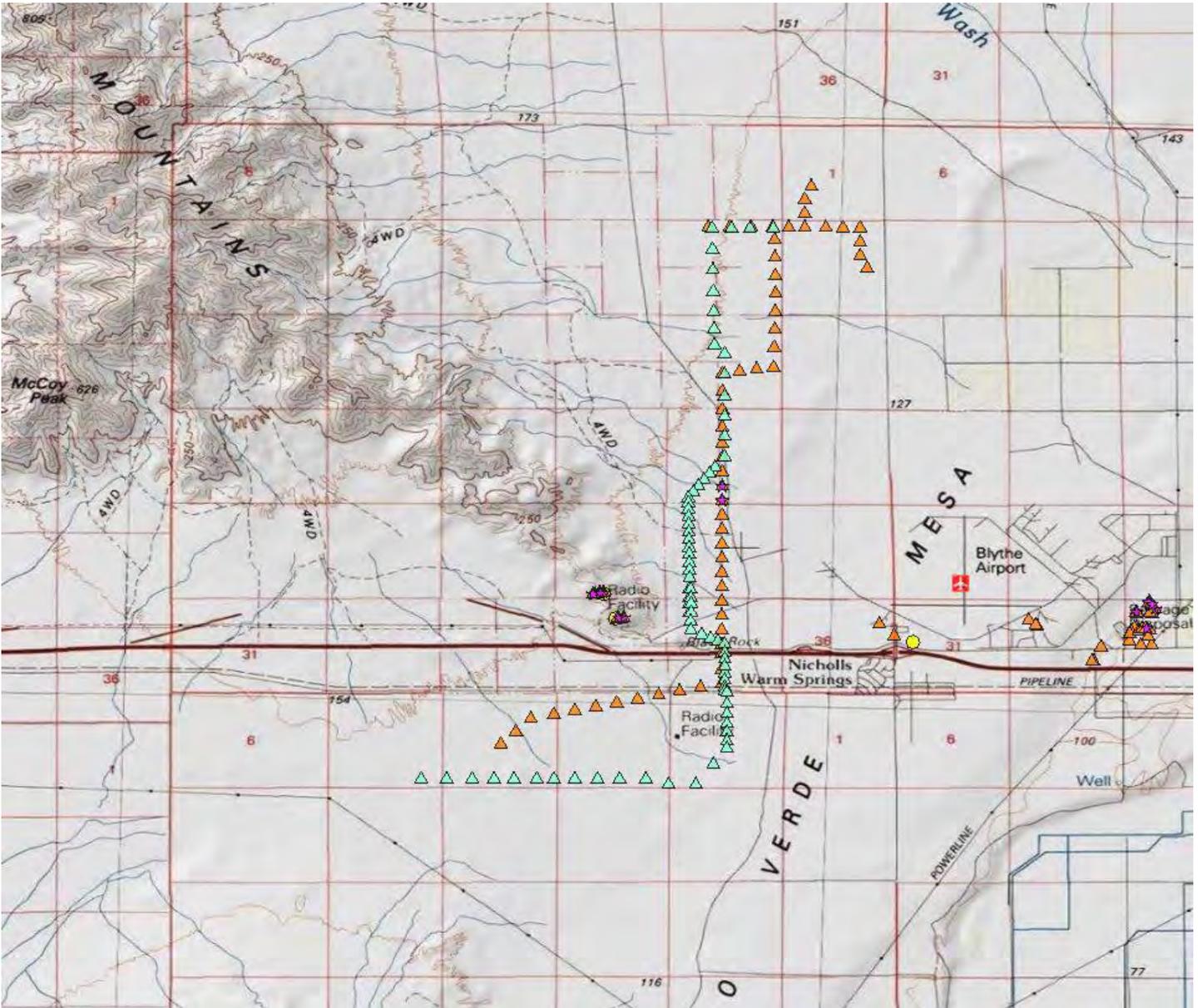
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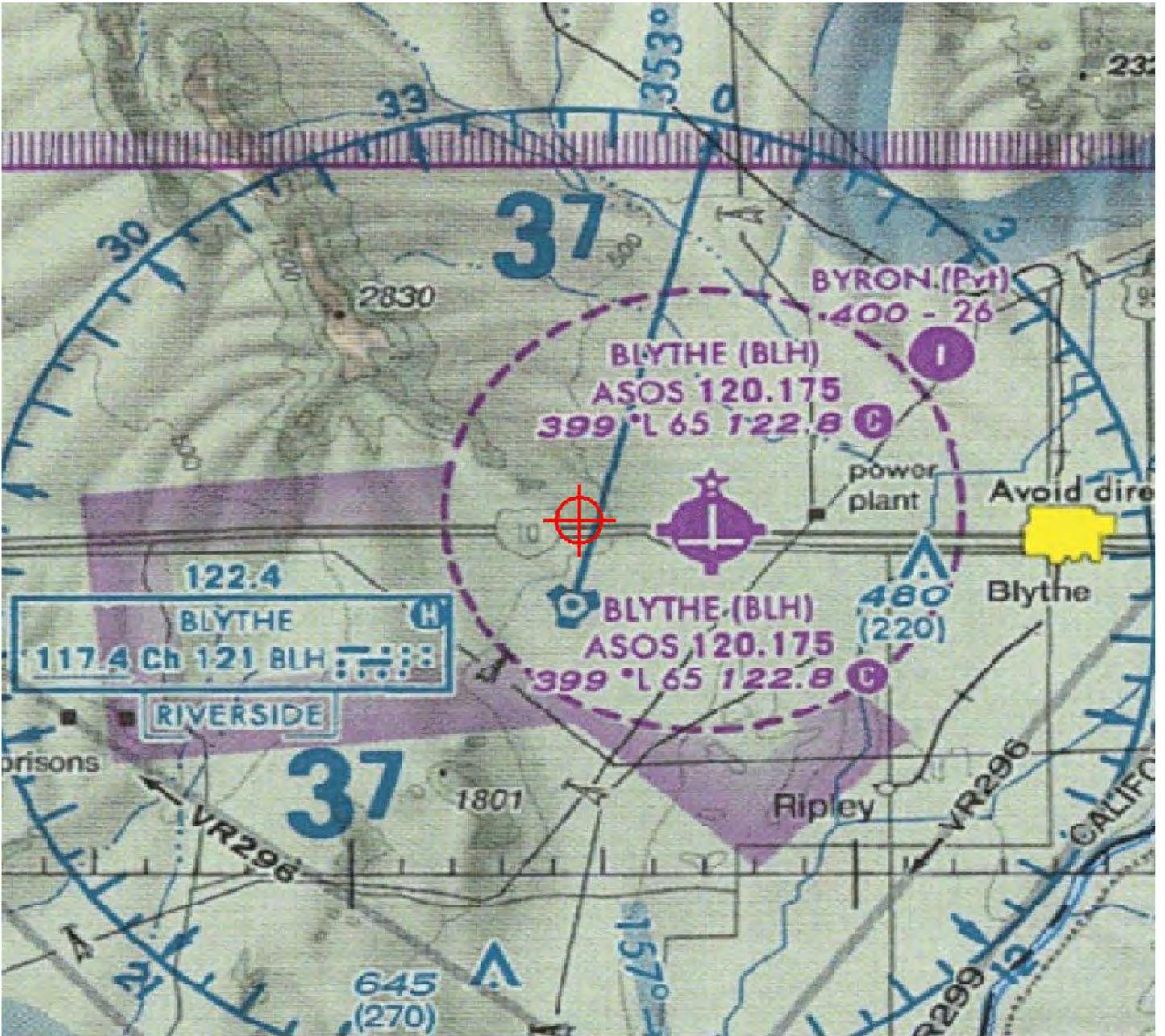
Karen McDonald
Specialist

Attachment(s)
Case Description
Map(s)

Case Description for ASN 2010-AWP-3728-OE

Double circuit 3-phase 230 kV power poles and conductors to deliver solar-generated electrical power to the SCE grid. Pole heights of 145', 115', 90', and 70'. Also filed with CEC and BLM.







Federal Aviation Administration
 Air Traffic Airspace Branch, ASW-520
 2601 Meacham Blvd.
 Fort Worth, TX 76137-0520

Aeronautical Study No.
 2010-AWP-3727-OE

Issued Date: 06/11/2010

Elizabeth Ingram
 Solar Millennium
 1625 Shattuck Ave
 Suite 270
 Berkeley, CA 94709

**** DETERMINATION OF NO HAZARD TO AIR NAVIGATION ****

The Federal Aviation Administration has conducted an aeronautical study under the provisions of 49 U.S.C., Section 44718 and if applicable Title 14 of the Code of Federal Regulations, part 77, concerning:

Structure: Transmission Line BSPP-gentie-140
 Location: Blythe, CA
 Latitude: 33-36-57.94N NAD 83
 Longitude: 114-45-29.94W
 Heights: 70 feet above ground level (AGL)
 498 feet above mean sea level (AMSL)

This aeronautical study revealed that the structure does not exceed obstruction standards and would not be a hazard to air navigation provided the following condition(s), if any, is(are) met:

It is required that FAA Form 7460-2, Notice of Actual Construction or Alteration, be completed and returned to this office any time the project is abandoned or:

- _____ At least 10 days prior to start of construction (7460-2, Part I)
- X Within 5 days after the construction reaches its greatest height (7460-2, Part II)

Based on this evaluation, marking and lighting are not necessary for aviation safety. However, if marking and/or lighting are accomplished on a voluntary basis, we recommend it be installed and maintained in accordance with FAA Advisory circular 70/7460-1 K Change 2.

This determination expires on 12/11/2011 unless:

- (a) extended, revised or terminated by the issuing office.
- (b) the construction is subject to the licensing authority of the Federal Communications Commission (FCC) and an application for a construction permit has been filed, as required by the FCC, within 6 months of the date of this determination. In such case, the determination expires on the date prescribed by the FCC for completion of construction, or the date the FCC denies the application.

NOTE: REQUEST FOR EXTENSION OF THE EFFECTIVE PERIOD OF THIS DETERMINATION MUST BE POSTMARKED OR DELIVERED TO THIS OFFICE AT LEAST 15 DAYS PRIOR TO THE EXPIRATION DATE.

This determination is based, in part, on the foregoing description which includes specific coordinates , heights, frequency(ies) and power . Any changes in coordinates , heights, and frequencies or use of greater power will void this determination. Any future construction or alteration , including increase to heights, power, or the addition of other transmitters, requires separate notice to the FAA.

This determination does include temporary construction equipment such as cranes, derricks, etc., which may be used during actual construction of the structure. However, this equipment shall not exceed the overall heights as indicated above. Equipment which has a height greater than the studied structure requires separate notice to the FAA.

This determination concerns the effect of this structure on the safe and efficient use of navigable airspace by aircraft and does not relieve the sponsor of compliance responsibilities relating to any law, ordinance, or regulation of any Federal, State, or local government body.

If we can be of further assistance, please contact our office at (310) 725-6557. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2010-AWP-3727-OE.

Signature Control No: 706624-126980564

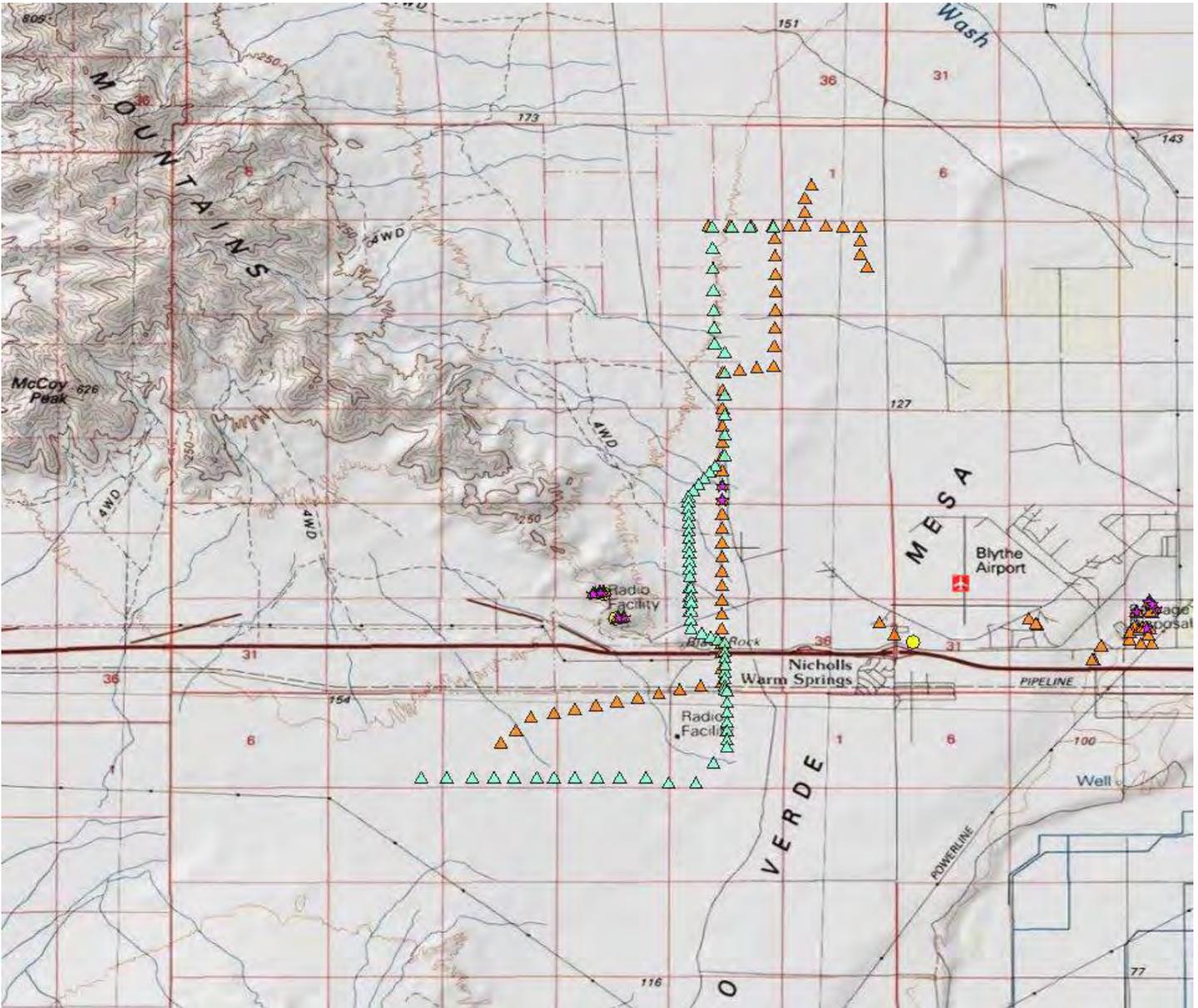
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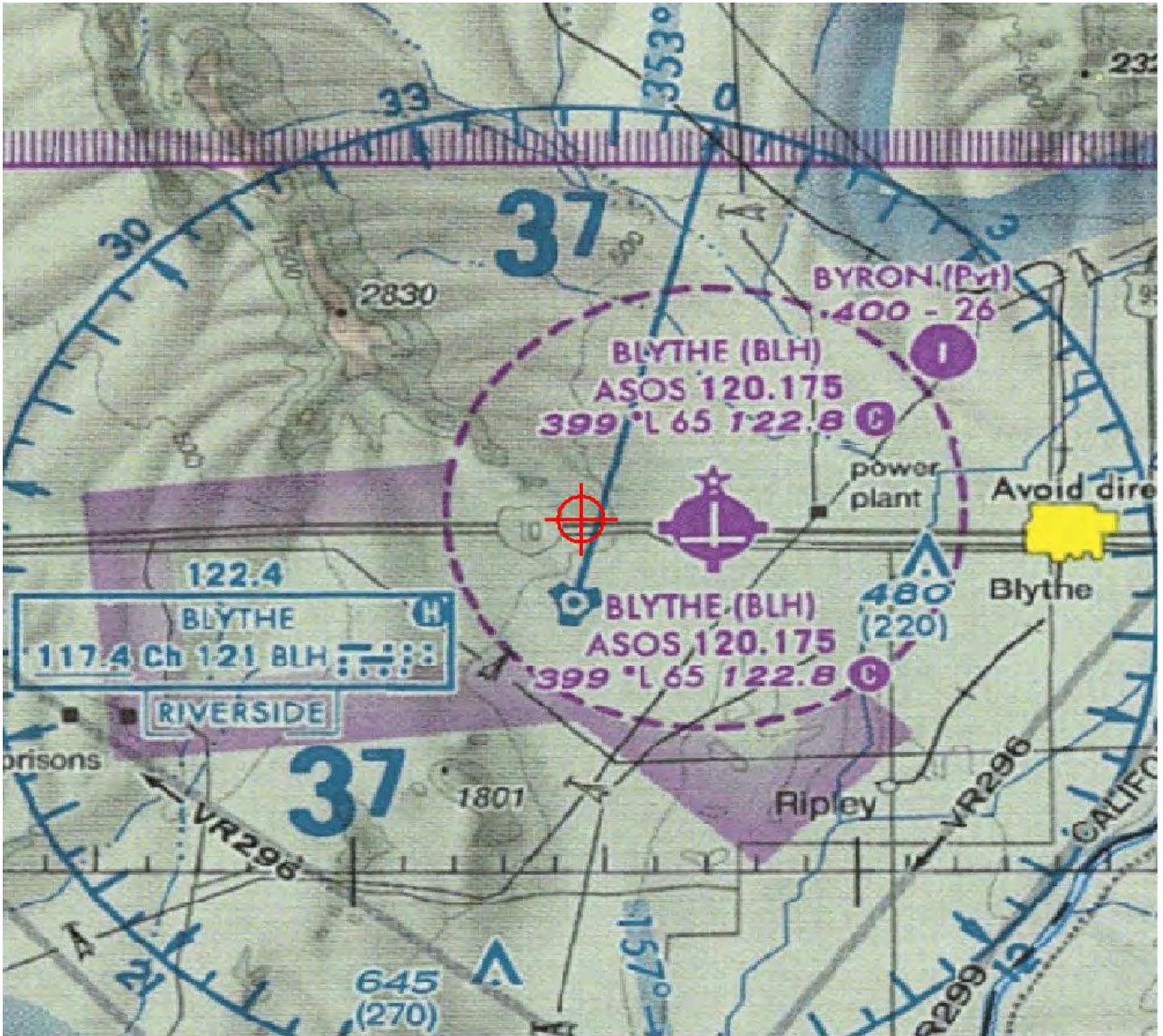
Karen McDonald
Specialist

Attachment(s)
Case Description
Map(s)

Case Description for ASN 2010-AWP-3727-OE

Double circuit 3-phase 230 kV power poles and conductors to deliver solar-generated electrical power to the SCE grid. Pole heights of 145', 115', 90', and 70'. Also filed with CEC and BLM.







Federal Aviation Administration
 Air Traffic Airspace Branch, ASW-520
 2601 Meacham Blvd.
 Fort Worth, TX 76137-0520

Aeronautical Study No.
 2010-AWP-3726-OE

Issued Date: 06/11/2010

Elizabeth Ingram
 Solar Millennium
 1625 Shattuck Ave
 Suite 270
 Berkeley, CA 94709

**** DETERMINATION OF NO HAZARD TO AIR NAVIGATION ****

The Federal Aviation Administration has conducted an aeronautical study under the provisions of 49 U.S.C., Section 44718 and if applicable Title 14 of the Code of Federal Regulations, part 77, concerning:

Structure: Transmission Line BSPP-gentie-141
 Location: Blythe, CA
 Latitude: 33-36-53.00N NAD 83
 Longitude: 114-45-29.82W
 Heights: 70 feet above ground level (AGL)
 494 feet above mean sea level (AMSL)

This aeronautical study revealed that the structure does not exceed obstruction standards and would not be a hazard to air navigation provided the following condition(s), if any, is(are) met:

It is required that FAA Form 7460-2, Notice of Actual Construction or Alteration, be completed and returned to this office any time the project is abandoned or:

- _____ At least 10 days prior to start of construction (7460-2, Part I)
- X Within 5 days after the construction reaches its greatest height (7460-2, Part II)

Based on this evaluation, marking and lighting are not necessary for aviation safety. However, if marking and/or lighting are accomplished on a voluntary basis, we recommend it be installed and maintained in accordance with FAA Advisory circular 70/7460-1 K Change 2.

This determination expires on 12/11/2011 unless:

- (a) extended, revised or terminated by the issuing office.
- (b) the construction is subject to the licensing authority of the Federal Communications Commission (FCC) and an application for a construction permit has been filed, as required by the FCC, within 6 months of the date of this determination. In such case, the determination expires on the date prescribed by the FCC for completion of construction, or the date the FCC denies the application.

NOTE: REQUEST FOR EXTENSION OF THE EFFECTIVE PERIOD OF THIS DETERMINATION MUST BE POSTMARKED OR DELIVERED TO THIS OFFICE AT LEAST 15 DAYS PRIOR TO THE EXPIRATION DATE.

This determination is based, in part, on the foregoing description which includes specific coordinates , heights, frequency(ies) and power . Any changes in coordinates , heights, and frequencies or use of greater power will void this determination. Any future construction or alteration , including increase to heights, power, or the addition of other transmitters, requires separate notice to the FAA.

This determination does include temporary construction equipment such as cranes, derricks, etc., which may be used during actual construction of the structure. However, this equipment shall not exceed the overall heights as indicated above. Equipment which has a height greater than the studied structure requires separate notice to the FAA.

This determination concerns the effect of this structure on the safe and efficient use of navigable airspace by aircraft and does not relieve the sponsor of compliance responsibilities relating to any law, ordinance, or regulation of any Federal, State, or local government body.

If we can be of further assistance, please contact our office at (310) 725-6557. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2010-AWP-3726-OE.

Signature Control No: 706623-126980563

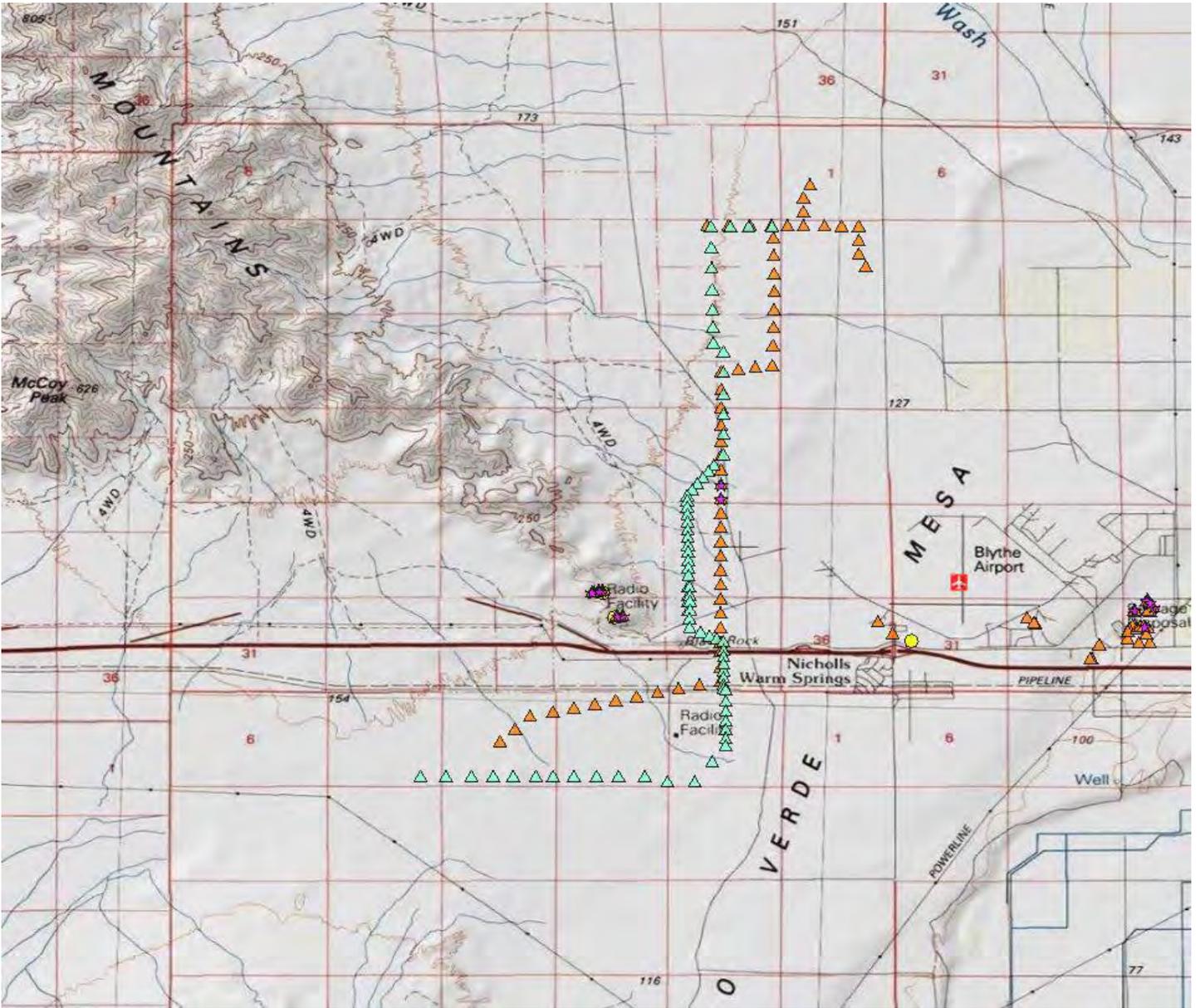
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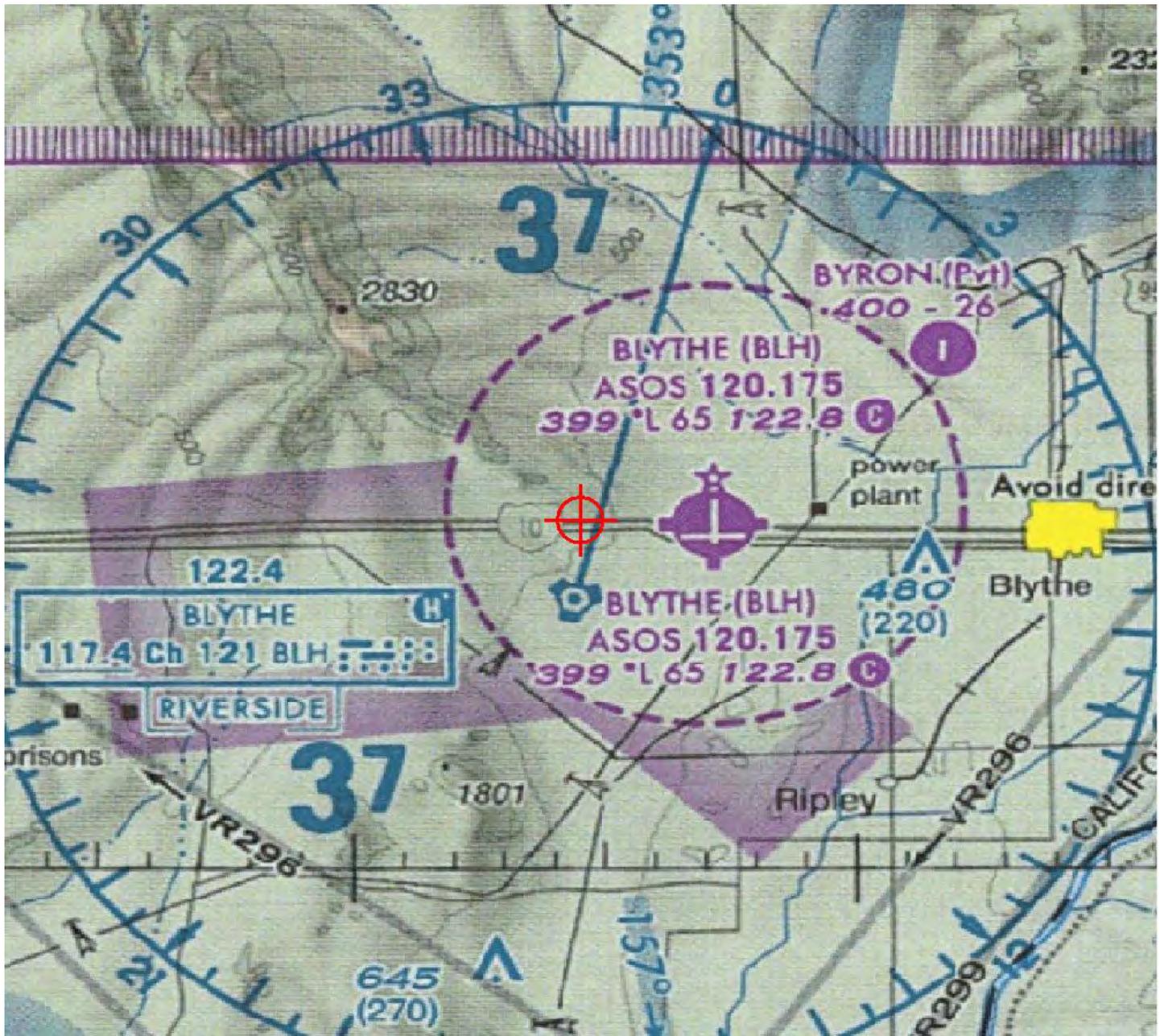
Karen McDonald
Specialist

Attachment(s)
Case Description
Map(s)

Case Description for ASN 2010-AWP-3726-OE

Double circuit 3-phase 230 kV power poles and conductors to deliver solar-generated electrical power to the SCE grid. Pole heights of 145', 115', 90', and 70'. Also filed with CEC and BLM.







Federal Aviation Administration
 Air Traffic Airspace Branch, ASW-520
 2601 Meacham Blvd.
 Fort Worth, TX 76137-0520

Aeronautical Study No.
 2010-AWP-3725-OE

Issued Date: 06/11/2010

Elizabeth Ingram
 Solar Millennium
 1625 Shattuck Ave
 Suite 270
 Berkeley, CA 94709

**** DETERMINATION OF NO HAZARD TO AIR NAVIGATION ****

The Federal Aviation Administration has conducted an aeronautical study under the provisions of 49 U.S.C., Section 44718 and if applicable Title 14 of the Code of Federal Regulations, part 77, concerning:

Structure: Transmission Line BSPP-gentie-142
 Location: Blythe, CA
 Latitude: 33-36-48.27N NAD 83
 Longitude: 114-45-30.23W
 Heights: 90 feet above ground level (AGL)
 515 feet above mean sea level (AMSL)

This aeronautical study revealed that the structure does not exceed obstruction standards and would not be a hazard to air navigation provided the following condition(s), if any, is(are) met:

It is required that FAA Form 7460-2, Notice of Actual Construction or Alteration, be completed and returned to this office any time the project is abandoned or:

- At least 10 days prior to start of construction (7460-2, Part I)
- Within 5 days after the construction reaches its greatest height (7460-2, Part II)

Based on this evaluation, marking and lighting are not necessary for aviation safety. However, if marking and/or lighting are accomplished on a voluntary basis, we recommend it be installed and maintained in accordance with FAA Advisory circular 70/7460-1 K Change 2.

This determination expires on 12/11/2011 unless:

- (a) extended, revised or terminated by the issuing office.
- (b) the construction is subject to the licensing authority of the Federal Communications Commission (FCC) and an application for a construction permit has been filed, as required by the FCC, within 6 months of the date of this determination. In such case, the determination expires on the date prescribed by the FCC for completion of construction, or the date the FCC denies the application.

NOTE: REQUEST FOR EXTENSION OF THE EFFECTIVE PERIOD OF THIS DETERMINATION MUST BE POSTMARKED OR DELIVERED TO THIS OFFICE AT LEAST 15 DAYS PRIOR TO THE EXPIRATION DATE.

This determination is based, in part, on the foregoing description which includes specific coordinates , heights, frequency(ies) and power . Any changes in coordinates , heights, and frequencies or use of greater power will void this determination. Any future construction or alteration , including increase to heights, power, or the addition of other transmitters, requires separate notice to the FAA.

This determination does include temporary construction equipment such as cranes, derricks, etc., which may be used during actual construction of the structure. However, this equipment shall not exceed the overall heights as indicated above. Equipment which has a height greater than the studied structure requires separate notice to the FAA.

This determination concerns the effect of this structure on the safe and efficient use of navigable airspace by aircraft and does not relieve the sponsor of compliance responsibilities relating to any law, ordinance, or regulation of any Federal, State, or local government body.

If we can be of further assistance, please contact our office at (310) 725-6557. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2010-AWP-3725-OE.

Signature Control No: 706622-126980568

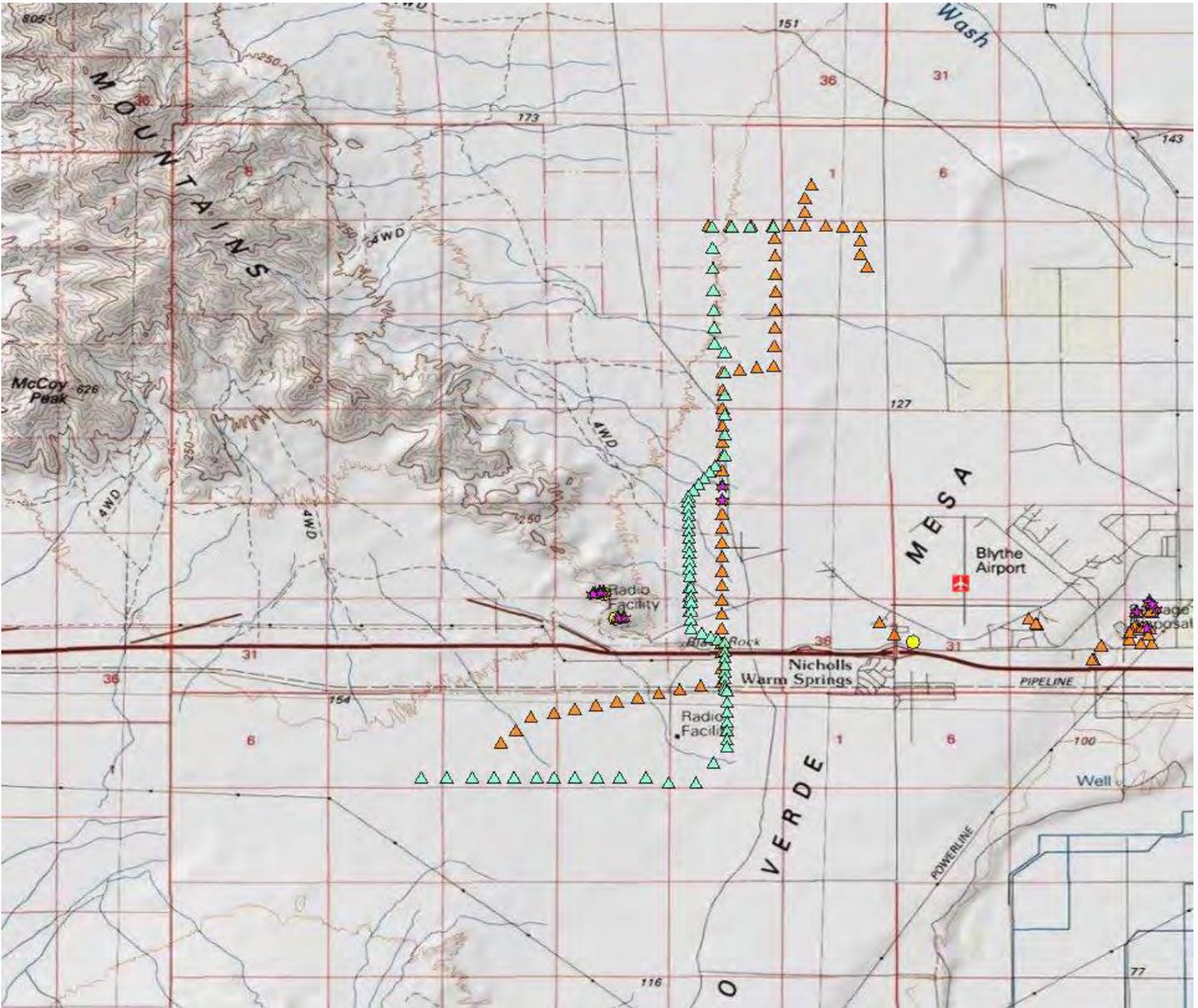
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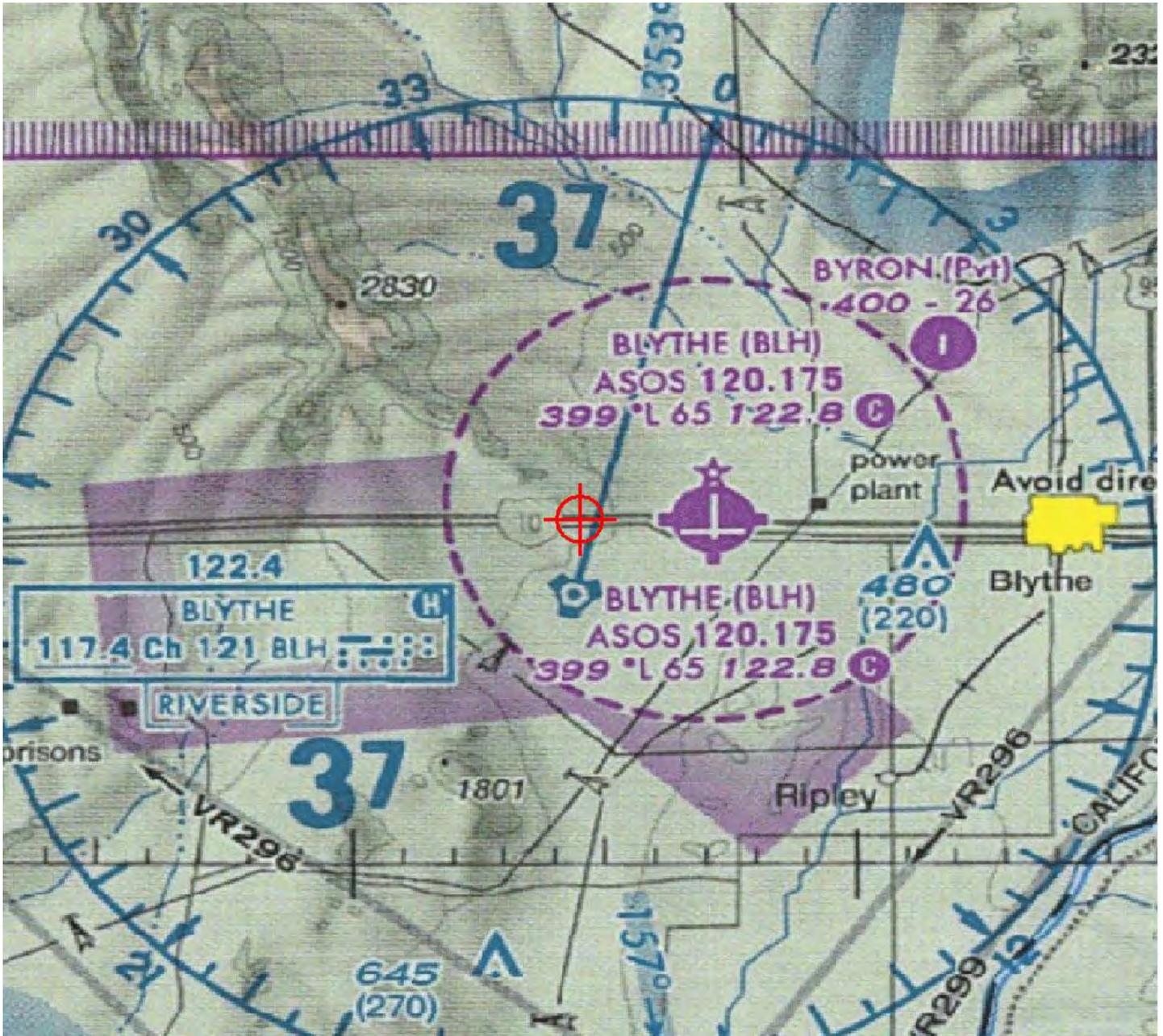
Karen McDonald
Specialist

Attachment(s)
Case Description
Map(s)

Case Description for ASN 2010-AWP-3725-OE

Double circuit 3-phase 230 kV power poles and conductors to deliver solar-generated electrical power to the SCE grid. Pole heights of 145', 115', 90', and 70'. Also filed with CEC and BLM.







Federal Aviation Administration
 Air Traffic Airspace Branch, ASW-520
 2601 Meacham Blvd.
 Fort Worth, TX 76137-0520

Aeronautical Study No.
 2010-AWP-3724-OE

Issued Date: 06/11/2010

Elizabeth Ingram
 Solar Millennium
 1625 Shattuck Ave
 Suite 270
 Berkeley, CA 94709

**** DETERMINATION OF NO HAZARD TO AIR NAVIGATION ****

The Federal Aviation Administration has conducted an aeronautical study under the provisions of 49 U.S.C., Section 44718 and if applicable Title 14 of the Code of Federal Regulations, part 77, concerning:

| | |
|------------|--|
| Structure: | Transmission Line BSPP-gentie-143 |
| Location: | Blythe, CA |
| Latitude: | 33-36-43.28N NAD 83 |
| Longitude: | 114-45-30.05W |
| Heights: | 90 feet above ground level (AGL) 507 feet above mean sea level (AMSL) |

This aeronautical study revealed that the structure does not exceed obstruction standards and would not be a hazard to air navigation provided the following condition(s), if any, is(are) met:

It is required that FAA Form 7460-2, Notice of Actual Construction or Alteration, be completed and returned to this office any time the project is abandoned or:

- At least 10 days prior to start of construction (7460-2, Part I)
- Within 5 days after the construction reaches its greatest height (7460-2, Part II)

Based on this evaluation, marking and lighting are not necessary for aviation safety. However, if marking and/or lighting are accomplished on a voluntary basis, we recommend it be installed and maintained in accordance with FAA Advisory circular 70/7460-1 K Change 2.

This determination expires on 12/11/2011 unless:

- (a) extended, revised or terminated by the issuing office.
- (b) the construction is subject to the licensing authority of the Federal Communications Commission (FCC) and an application for a construction permit has been filed, as required by the FCC, within 6 months of the date of this determination. In such case, the determination expires on the date prescribed by the FCC for completion of construction, or the date the FCC denies the application.

NOTE: REQUEST FOR EXTENSION OF THE EFFECTIVE PERIOD OF THIS DETERMINATION MUST BE POSTMARKED OR DELIVERED TO THIS OFFICE AT LEAST 15 DAYS PRIOR TO THE EXPIRATION DATE.

This determination is based, in part, on the foregoing description which includes specific coordinates , heights, frequency(ies) and power . Any changes in coordinates , heights, and frequencies or use of greater power will void this determination. Any future construction or alteration , including increase to heights, power, or the addition of other transmitters, requires separate notice to the FAA.

This determination does include temporary construction equipment such as cranes, derricks, etc., which may be used during actual construction of the structure. However, this equipment shall not exceed the overall heights as indicated above. Equipment which has a height greater than the studied structure requires separate notice to the FAA.

This determination concerns the effect of this structure on the safe and efficient use of navigable airspace by aircraft and does not relieve the sponsor of compliance responsibilities relating to any law, ordinance, or regulation of any Federal, State, or local government body.

If we can be of further assistance, please contact our office at (310) 725-6557. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2010-AWP-3724-OE.

Signature Control No: 706621-126980575

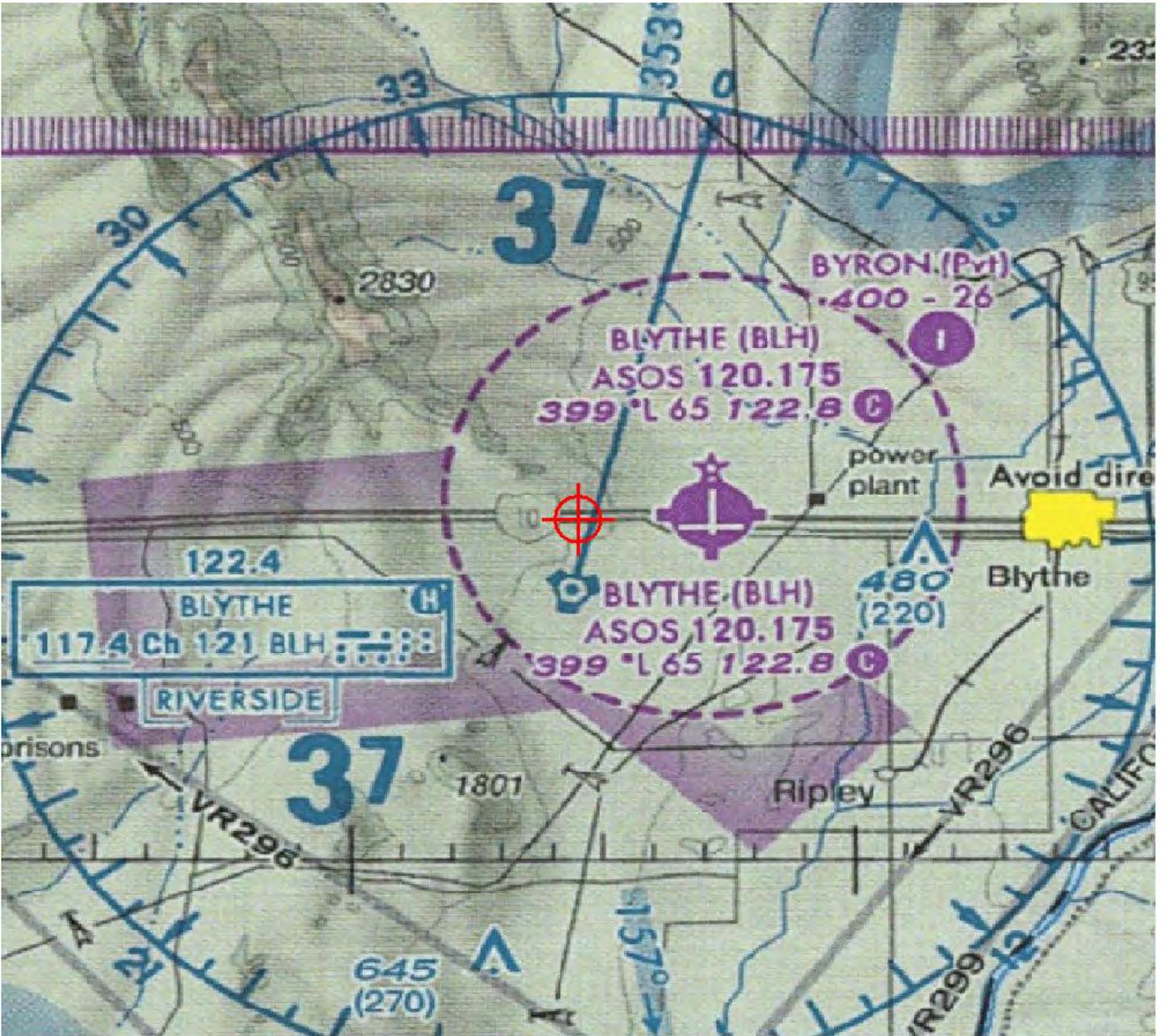
(DNE)

Karen McDonald
Specialist

Attachment(s)
Case Description
Map(s)

Case Description for ASN 2010-AWP-3724-OE

Double circuit 3-phase 230 kV power poles and conductors to deliver solar-generated electrical power to the SCE grid. Pole heights of 145', 115', 90', and 70'. Also filed with CEC and BLM.





Federal Aviation Administration
 Air Traffic Airspace Branch, ASW-520
 2601 Meacham Blvd.
 Fort Worth, TX 76137-0520

Aeronautical Study No.
 2010-AWP-3723-OE

Issued Date: 06/11/2010

Elizabeth Ingram
 Solar Millennium
 1625 Shattuck Ave
 Suite 270
 Berkeley, CA 94709

**** DETERMINATION OF NO HAZARD TO AIR NAVIGATION ****

The Federal Aviation Administration has conducted an aeronautical study under the provisions of 49 U.S.C., Section 44718 and if applicable Title 14 of the Code of Federal Regulations, part 77, concerning:

Structure: Transmission Line BSPP-gentie-144
 Location: Blythe, CA
 Latitude: 33-36-40.81N NAD 83
 Longitude: 114-45-24.08W
 Heights: 90 feet above ground level (AGL)
 494 feet above mean sea level (AMSL)

This aeronautical study revealed that the structure does not exceed obstruction standards and would not be a hazard to air navigation provided the following condition(s), if any, is(are) met:

It is required that FAA Form 7460-2, Notice of Actual Construction or Alteration, be completed and returned to this office any time the project is abandoned or:

- At least 10 days prior to start of construction (7460-2, Part I)
- Within 5 days after the construction reaches its greatest height (7460-2, Part II)

Based on this evaluation, marking and lighting are not necessary for aviation safety. However, if marking and/or lighting are accomplished on a voluntary basis, we recommend it be installed and maintained in accordance with FAA Advisory circular 70/7460-1 K Change 2.

This determination expires on 12/11/2011 unless:

- (a) extended, revised or terminated by the issuing office.
- (b) the construction is subject to the licensing authority of the Federal Communications Commission (FCC) and an application for a construction permit has been filed, as required by the FCC, within 6 months of the date of this determination. In such case, the determination expires on the date prescribed by the FCC for completion of construction, or the date the FCC denies the application.

NOTE: REQUEST FOR EXTENSION OF THE EFFECTIVE PERIOD OF THIS DETERMINATION MUST BE POSTMARKED OR DELIVERED TO THIS OFFICE AT LEAST 15 DAYS PRIOR TO THE EXPIRATION DATE.

This determination is based, in part, on the foregoing description which includes specific coordinates , heights, frequency(ies) and power . Any changes in coordinates , heights, and frequencies or use of greater power will void this determination. Any future construction or alteration , including increase to heights, power, or the addition of other transmitters, requires separate notice to the FAA.

This determination does include temporary construction equipment such as cranes, derricks, etc., which may be used during actual construction of the structure. However, this equipment shall not exceed the overall heights as indicated above. Equipment which has a height greater than the studied structure requires separate notice to the FAA.

This determination concerns the effect of this structure on the safe and efficient use of navigable airspace by aircraft and does not relieve the sponsor of compliance responsibilities relating to any law, ordinance, or regulation of any Federal, State, or local government body.

If we can be of further assistance, please contact our office at (310) 725-6557. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2010-AWP-3723-OE.

Signature Control No: 706620-126980561

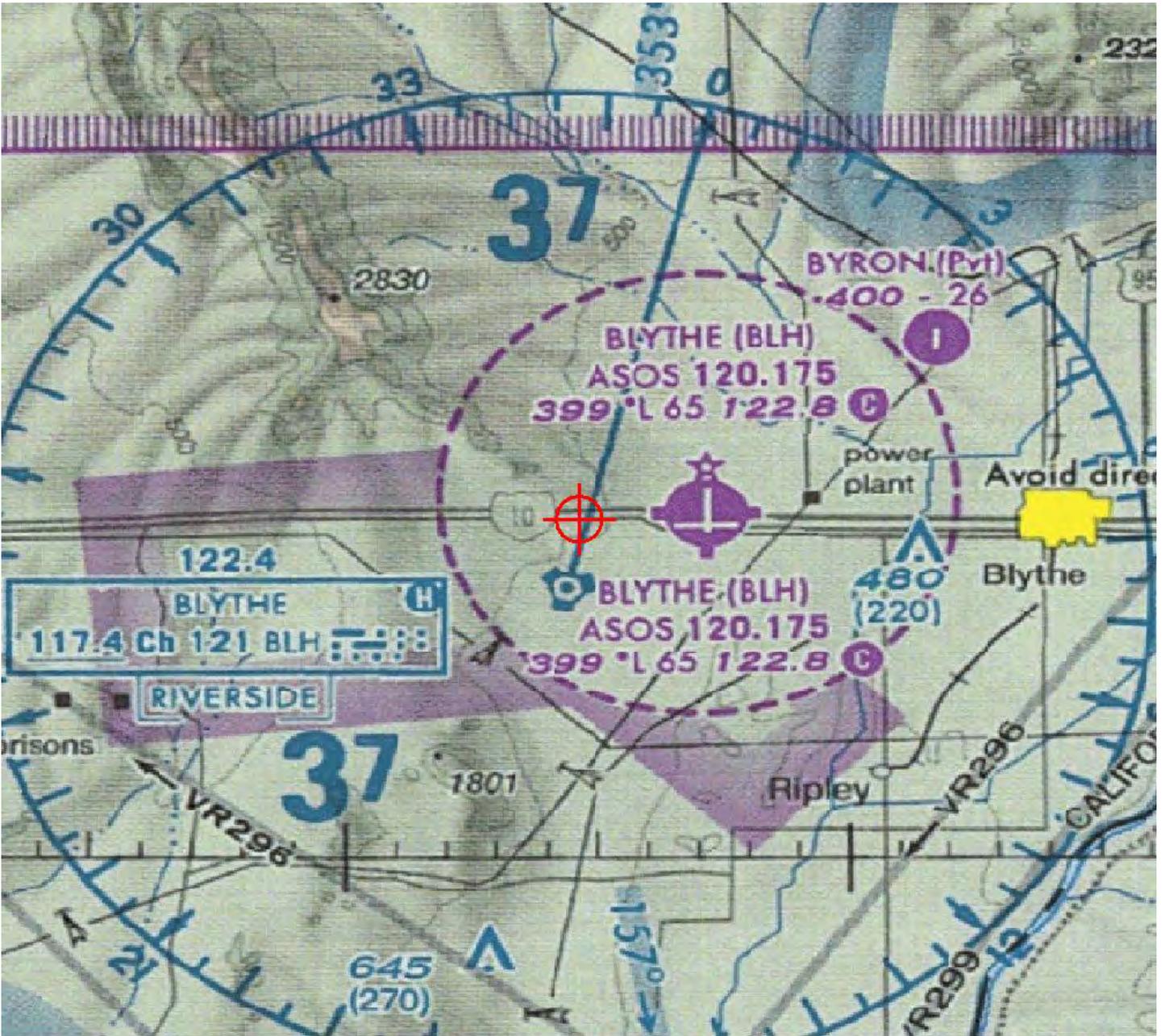
(DNE)

Karen McDonald
Specialist

Attachment(s)
Case Description
Map(s)

Case Description for ASN 2010-AWP-3723-OE

Double circuit 3-phase 230 kV power poles and conductors to deliver solar-generated electrical power to the SCE grid. Pole heights of 145', 115', 90', and 70'. Also filed with CEC and BLM.





Federal Aviation Administration
 Air Traffic Airspace Branch, ASW-520
 2601 Meacham Blvd.
 Fort Worth, TX 76137-0520

Aeronautical Study No.
 2010-AWP-3722-OE

Issued Date: 06/11/2010

Elizabeth Ingram
 Solar Millennium
 1625 Shattuck Ave
 Suite 270
 Berkeley, CA 94709

**** DETERMINATION OF NO HAZARD TO AIR NAVIGATION ****

The Federal Aviation Administration has conducted an aeronautical study under the provisions of 49 U.S.C., Section 44718 and if applicable Title 14 of the Code of Federal Regulations, part 77, concerning:

Structure: Transmission Line BSPP-gentie-145
 Location: Blythe, CA
 Latitude: 33-36-38.76N NAD 83
 Longitude: 114-45-19.14W
 Heights: 90 feet above ground level (AGL)
 497 feet above mean sea level (AMSL)

This aeronautical study revealed that the structure does not exceed obstruction standards and would not be a hazard to air navigation provided the following condition(s), if any, is(are) met:

It is required that FAA Form 7460-2, Notice of Actual Construction or Alteration, be completed and returned to this office any time the project is abandoned or:

- _____ At least 10 days prior to start of construction (7460-2, Part I)
- X Within 5 days after the construction reaches its greatest height (7460-2, Part II)

Based on this evaluation, marking and lighting are not necessary for aviation safety. However, if marking and/or lighting are accomplished on a voluntary basis, we recommend it be installed and maintained in accordance with FAA Advisory circular 70/7460-1 K Change 2.

This determination expires on 12/11/2011 unless:

- (a) extended, revised or terminated by the issuing office.
- (b) the construction is subject to the licensing authority of the Federal Communications Commission (FCC) and an application for a construction permit has been filed, as required by the FCC, within 6 months of the date of this determination. In such case, the determination expires on the date prescribed by the FCC for completion of construction, or the date the FCC denies the application.

NOTE: REQUEST FOR EXTENSION OF THE EFFECTIVE PERIOD OF THIS DETERMINATION MUST BE POSTMARKED OR DELIVERED TO THIS OFFICE AT LEAST 15 DAYS PRIOR TO THE EXPIRATION DATE.

This determination is based, in part, on the foregoing description which includes specific coordinates , heights, frequency(ies) and power . Any changes in coordinates , heights, and frequencies or use of greater power will void this determination. Any future construction or alteration , including increase to heights, power, or the addition of other transmitters, requires separate notice to the FAA.

This determination does include temporary construction equipment such as cranes, derricks, etc., which may be used during actual construction of the structure. However, this equipment shall not exceed the overall heights as indicated above. Equipment which has a height greater than the studied structure requires separate notice to the FAA.

This determination concerns the effect of this structure on the safe and efficient use of navigable airspace by aircraft and does not relieve the sponsor of compliance responsibilities relating to any law, ordinance, or regulation of any Federal, State, or local government body.

If we can be of further assistance, please contact our office at (310) 725-6557. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2010-AWP-3722-OE.

Signature Control No: 706619-126980562

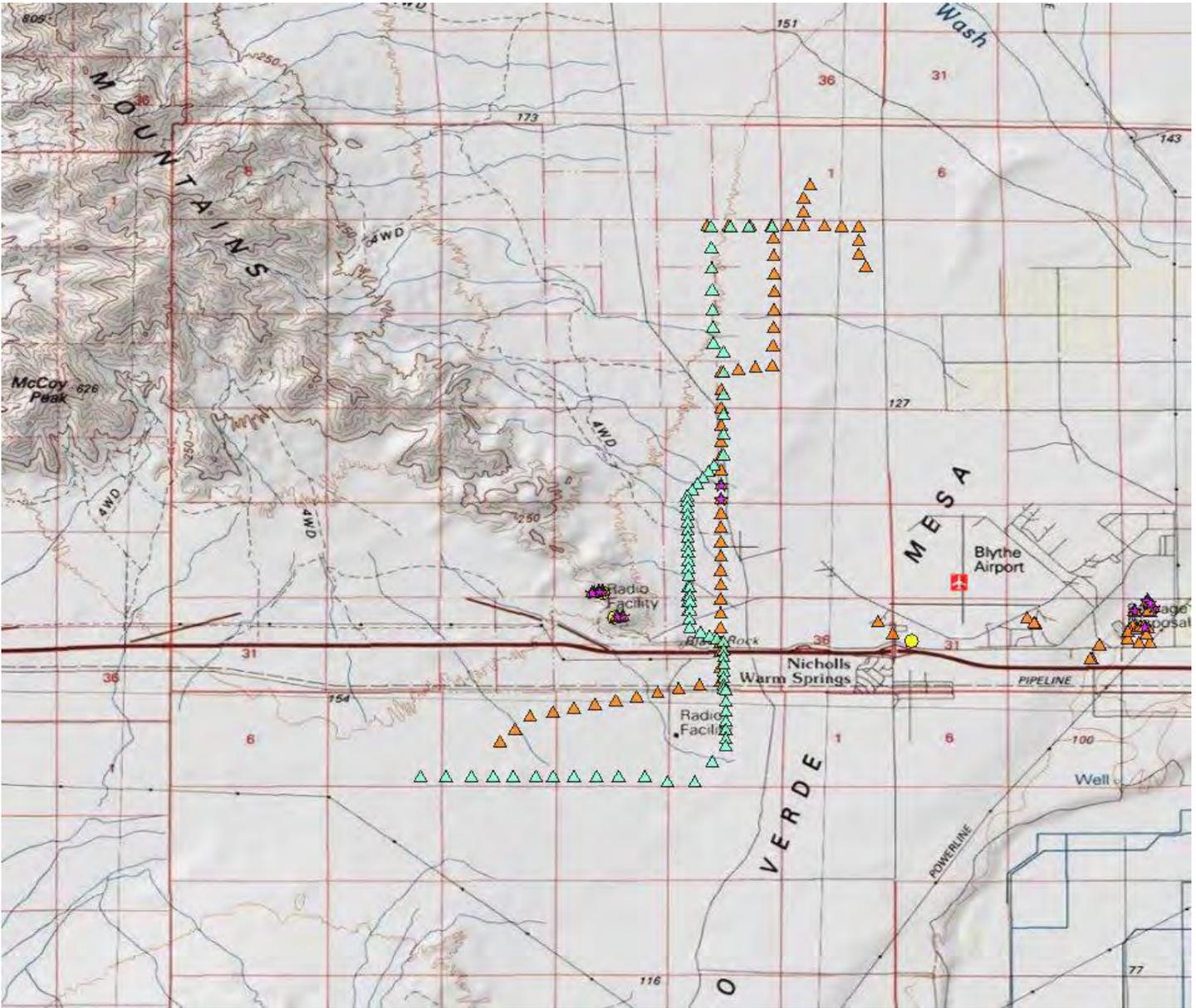
(DNE)

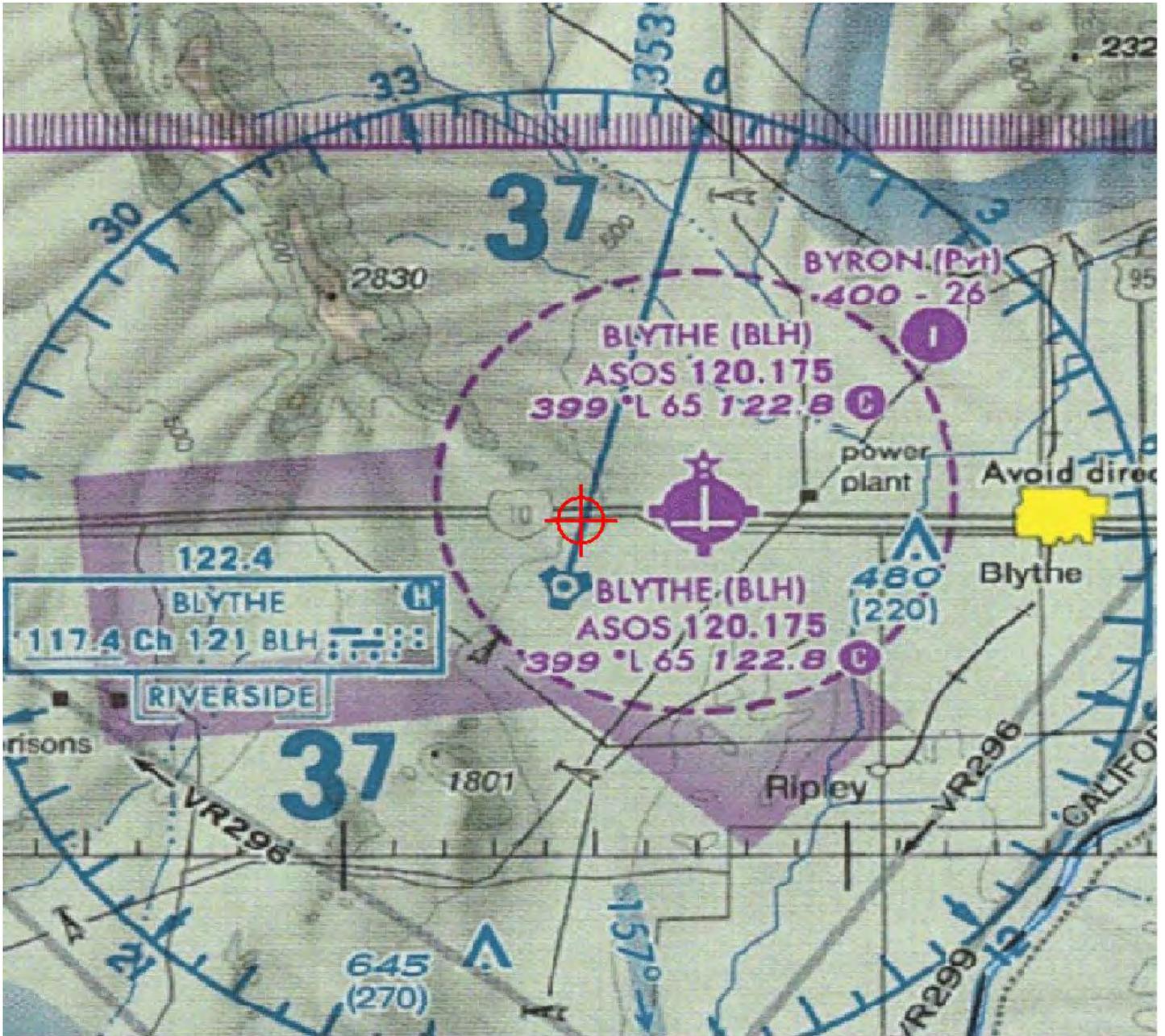
Karen McDonald
Specialist

Attachment(s)
Case Description
Map(s)

Case Description for ASN 2010-AWP-3722-OE

Double circuit 3-phase 230 kV power poles and conductors to deliver solar-generated electrical power to the SCE grid. Pole heights of 145', 115', 90', and 70'. Also filed with CEC and BLM.







Federal Aviation Administration
 Air Traffic Airspace Branch, ASW-520
 2601 Meacham Blvd.
 Fort Worth, TX 76137-0520

Aeronautical Study No.
 2010-AWP-3721-OE

Issued Date: 06/11/2010

Elizabeth Ingram
 Solar Millennium
 1625 Shattuck Ave
 Suite 270
 Berkeley, CA 94709

**** DETERMINATION OF NO HAZARD TO AIR NAVIGATION ****

The Federal Aviation Administration has conducted an aeronautical study under the provisions of 49 U.S.C., Section 44718 and if applicable Title 14 of the Code of Federal Regulations, part 77, concerning:

Structure: Transmission Line BSPP-gentie-146
 Location: Blythe, CA
 Latitude: 33-36-37.11N NAD 83
 Longitude: 114-45-15.17W
 Heights: 90 feet above ground level (AGL)
 497 feet above mean sea level (AMSL)

This aeronautical study revealed that the structure does not exceed obstruction standards and would not be a hazard to air navigation provided the following condition(s), if any, is(are) met:

It is required that FAA Form 7460-2, Notice of Actual Construction or Alteration, be completed and returned to this office any time the project is abandoned or:

- At least 10 days prior to start of construction (7460-2, Part I)
- Within 5 days after the construction reaches its greatest height (7460-2, Part II)

Based on this evaluation, marking and lighting are not necessary for aviation safety. However, if marking and/or lighting are accomplished on a voluntary basis, we recommend it be installed and maintained in accordance with FAA Advisory circular 70/7460-1 K Change 2.

This determination expires on 12/11/2011 unless:

- (a) extended, revised or terminated by the issuing office.
- (b) the construction is subject to the licensing authority of the Federal Communications Commission (FCC) and an application for a construction permit has been filed, as required by the FCC, within 6 months of the date of this determination. In such case, the determination expires on the date prescribed by the FCC for completion of construction, or the date the FCC denies the application.

NOTE: REQUEST FOR EXTENSION OF THE EFFECTIVE PERIOD OF THIS DETERMINATION MUST BE POSTMARKED OR DELIVERED TO THIS OFFICE AT LEAST 15 DAYS PRIOR TO THE EXPIRATION DATE.

This determination is based, in part, on the foregoing description which includes specific coordinates , heights, frequency(ies) and power . Any changes in coordinates , heights, and frequencies or use of greater power will void this determination. Any future construction or alteration , including increase to heights, power, or the addition of other transmitters, requires separate notice to the FAA.

This determination does include temporary construction equipment such as cranes, derricks, etc., which may be used during actual construction of the structure. However, this equipment shall not exceed the overall heights as indicated above. Equipment which has a height greater than the studied structure requires separate notice to the FAA.

This determination concerns the effect of this structure on the safe and efficient use of navigable airspace by aircraft and does not relieve the sponsor of compliance responsibilities relating to any law, ordinance, or regulation of any Federal, State, or local government body.

If we can be of further assistance, please contact our office at (310) 725-6557. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2010-AWP-3721-OE.

Signature Control No: 706618-126980567

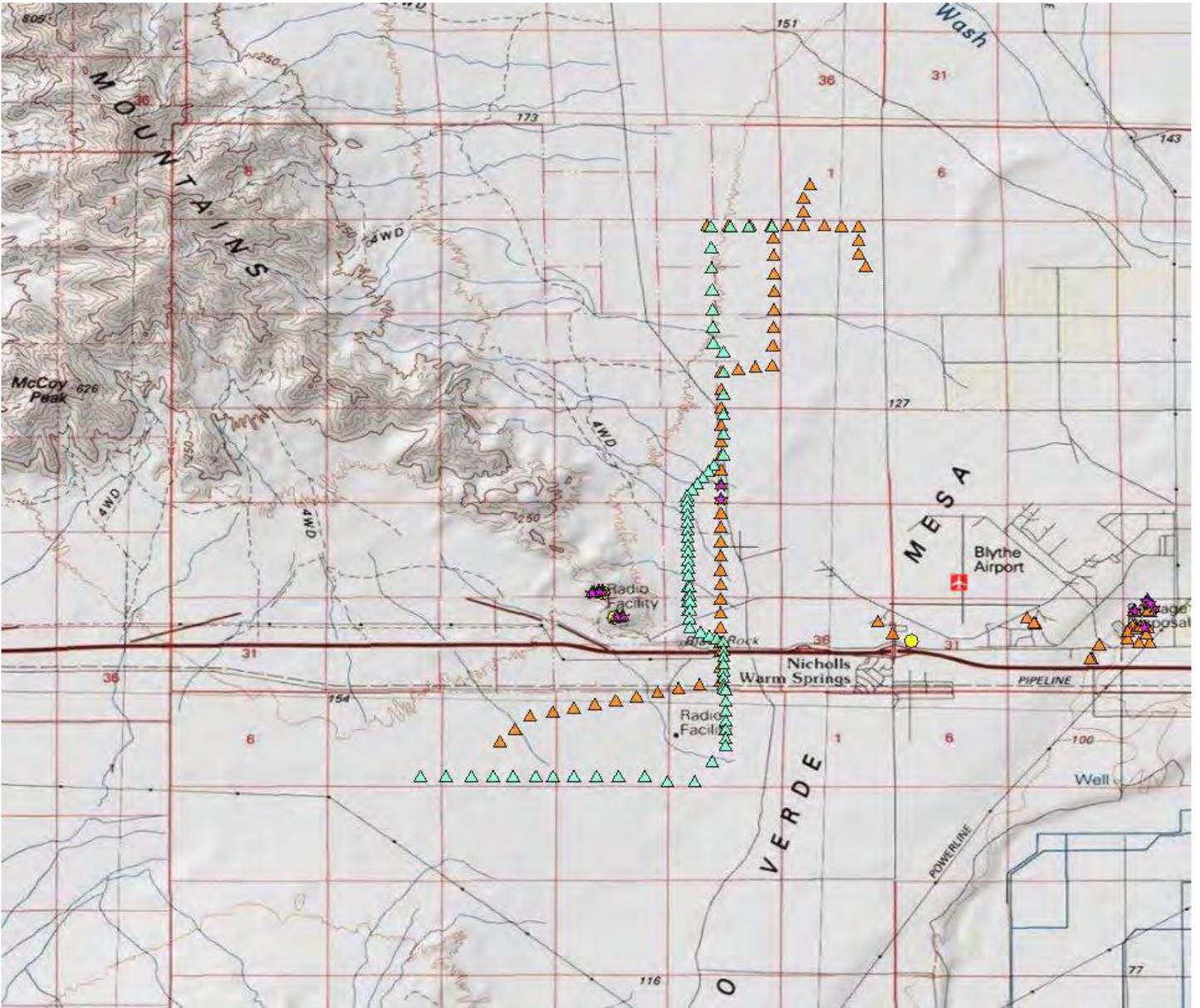
(DNE)

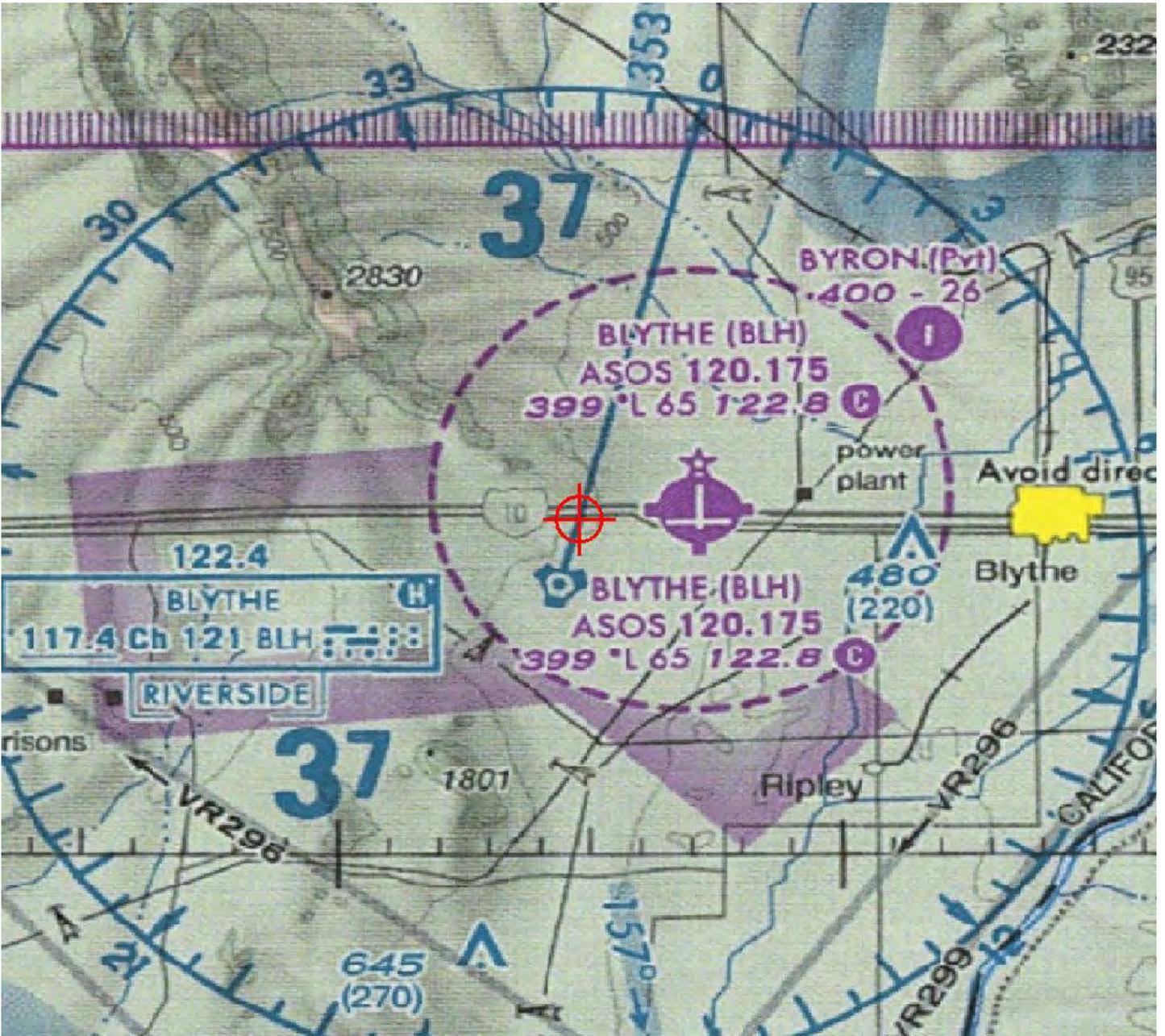
Karen McDonald
Specialist

Attachment(s)
Case Description
Map(s)

Case Description for ASN 2010-AWP-3721-OE

Double circuit 3-phase 230 kV power poles and conductors to deliver solar-generated electrical power to the SCE grid. Pole heights of 145', 115', 90', and 70'. Also filed with CEC and BLM.







Federal Aviation Administration
 Air Traffic Airspace Branch, ASW-520
 2601 Meacham Blvd.
 Fort Worth, TX 76137-0520

Aeronautical Study No.
 2010-AWP-4386-OE
 Prior Study No.
 2010-AWP-3720-OE

Issued Date: 08/26/2010

Elizabeth Ingram
 Solar Millennium
 1625 Shattuck Ave
 Suite 270
 Berkeley, CA 94709

**** DETERMINATION OF NO HAZARD TO AIR NAVIGATION ****

The Federal Aviation Administration has conducted an aeronautical study under the provisions of 49 U.S.C., Section 44718 and if applicable Title 14 of the Code of Federal Regulations, part 77, concerning:

Structure: Transmission Line BSPP-gentie-147R1
 Location: Blythe, CA
 Latitude: 33-36-34.72N NAD 83
 Longitude: 114-45-11.37W
 Heights: 90 feet above ground level (AGL)
 500 feet above mean sea level (AMSL)

This aeronautical study revealed that the structure does not exceed obstruction standards and would not be a hazard to air navigation provided the following condition(s), if any, is(are) met:

It is required that FAA Form 7460-2, Notice of Actual Construction or Alteration, be completed and returned to this office any time the project is abandoned or:

- At least 10 days prior to start of construction (7460-2, Part I)
- Within 5 days after the construction reaches its greatest height (7460-2, Part II)

Based on this evaluation, marking and lighting are not necessary for aviation safety. However, if marking and/or lighting are accomplished on a voluntary basis, we recommend it be installed and maintained in accordance with FAA Advisory circular 70/7460-1 K Change 2.

Any height exceeding 90 feet above ground level (500 feet above mean sea level), will result in a substantial adverse effect and would warrant a Determination of Hazard to Air Navigation.

This determination expires on 02/26/2012 unless:

- (a) extended, revised or terminated by the issuing office.
- (b) the construction is subject to the licensing authority of the Federal Communications Commission (FCC) and an application for a construction permit has been filed, as required by the FCC, within 6 months of the date of this determination. In such case, the determination expires on the date prescribed by the FCC for completion of construction, or the date the FCC denies the application.

NOTE: REQUEST FOR EXTENSION OF THE EFFECTIVE PERIOD OF THIS DETERMINATION MUST BE E-FILED AT LEAST 15 DAYS PRIOR TO THE EXPIRATION DATE. AFTER RE-EVALUATION OF CURRENT OPERATIONS IN THE AREA OF THE STRUCTURE TO DETERMINE THAT NO SIGNIFICANT AERONAUTICAL CHANGES HAVE OCCURRED, YOUR DETERMINATION MAY BE ELIGIBLE FOR ONE EXTENSION OF THE EFFECTIVE PERIOD.

This determination is based, in part, on the foregoing description which includes specific coordinates , heights, frequency(ies) and power . Any changes in coordinates , heights, and frequencies or use of greater power will void this determination. Any future construction or alteration , including increase to heights, power, or the addition of other transmitters, requires separate notice to the FAA.

This determination does include temporary construction equipment such as cranes, derricks, etc., which may be used during actual construction of the structure. However, this equipment shall not exceed the overall heights as indicated above. Equipment which has a height greater than the studied structure requires separate notice to the FAA.

This determination concerns the effect of this structure on the safe and efficient use of navigable airspace by aircraft and does not relieve the sponsor of compliance responsibilities relating to any law, ordinance, or regulation of any Federal, State, or local government body.

If we can be of further assistance, please contact our office at (310) 725-6557. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2010-AWP-4386-OE.

Signature Control No: 127512480-130233182

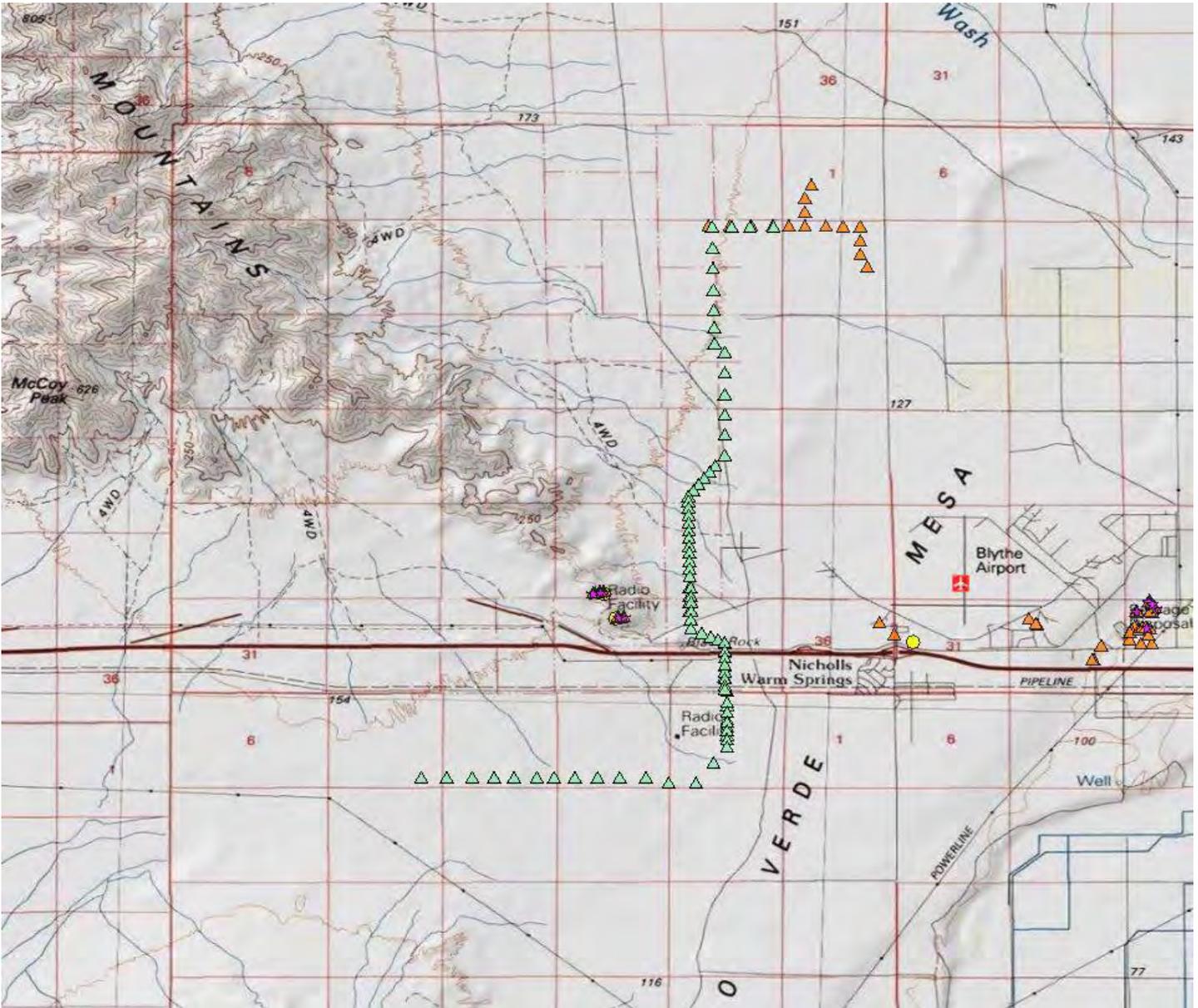
(DNE)

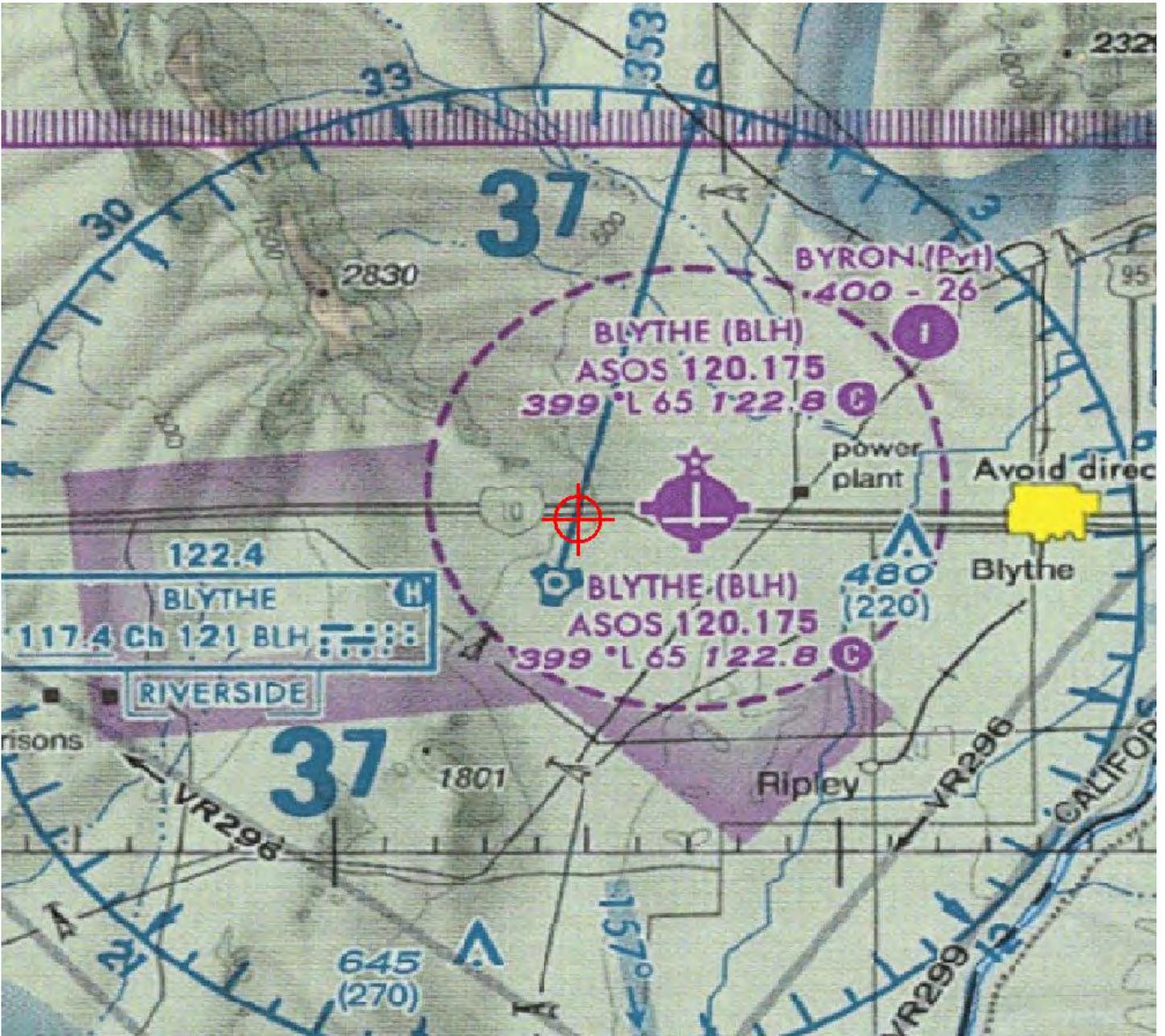
Karen McDonald
Specialist

Attachment(s)
Case Description
Map(s)

Case Description for ASN 2010-AWP-4386-OE

Double circuit 3-phase 230 kV power poles and conductors to deliver solar-generated electrical power to the SCE grid. Pole heights of 145', 120', 115', 90', and 70'. Also filed with CEC and BLM.







Federal Aviation Administration
 Air Traffic Airspace Branch, ASW-520
 2601 Meacham Blvd.
 Fort Worth, TX 76137-0520

Aeronautical Study No.
 2010-AWP-4387-OE
 Prior Study No.
 2010-AWP-3719-OE

Issued Date: 08/26/2010

Elizabeth Ingram
 Solar Millennium
 1625 Shattuck Ave
 Suite 270
 Berkeley, CA 94709

**** DETERMINATION OF NO HAZARD TO AIR NAVIGATION ****

The Federal Aviation Administration has conducted an aeronautical study under the provisions of 49 U.S.C., Section 44718 and if applicable Title 14 of the Code of Federal Regulations, part 77, concerning:

Structure: Transmission Line BSPP-gentie-148R1
 Location: Blythe, CA
 Latitude: 33-36-30.37N NAD 83
 Longitude: 114-45-11.35W
 Heights: 90 feet above ground level (AGL)
 498 feet above mean sea level (AMSL)

This aeronautical study revealed that the structure does not exceed obstruction standards and would not be a hazard to air navigation provided the following condition(s), if any, is(are) met:

It is required that FAA Form 7460-2, Notice of Actual Construction or Alteration, be completed and returned to this office any time the project is abandoned or:

- At least 10 days prior to start of construction (7460-2, Part I)
- Within 5 days after the construction reaches its greatest height (7460-2, Part II)

Based on this evaluation, marking and lighting are not necessary for aviation safety. However, if marking and/or lighting are accomplished on a voluntary basis, we recommend it be installed and maintained in accordance with FAA Advisory circular 70/7460-1 K Change 2.

Any height exceeding 90 feet above ground level (498 feet above mean sea level), will result in a substantial adverse effect and would warrant a Determination of Hazard to Air Navigation.

This determination expires on 02/26/2012 unless:

- (a) extended, revised or terminated by the issuing office.
- (b) the construction is subject to the licensing authority of the Federal Communications Commission (FCC) and an application for a construction permit has been filed, as required by the FCC, within 6 months of the date of this determination. In such case, the determination expires on the date prescribed by the FCC for completion of construction, or the date the FCC denies the application.

NOTE: REQUEST FOR EXTENSION OF THE EFFECTIVE PERIOD OF THIS DETERMINATION MUST BE E-FILED AT LEAST 15 DAYS PRIOR TO THE EXPIRATION DATE. AFTER RE-EVALUATION OF CURRENT OPERATIONS IN THE AREA OF THE STRUCTURE TO DETERMINE THAT NO SIGNIFICANT AERONAUTICAL CHANGES HAVE OCCURRED, YOUR DETERMINATION MAY BE ELIGIBLE FOR ONE EXTENSION OF THE EFFECTIVE PERIOD.

This determination is based, in part, on the foregoing description which includes specific coordinates , heights, frequency(ies) and power . Any changes in coordinates , heights, and frequencies or use of greater power will void this determination. Any future construction or alteration , including increase to heights, power, or the addition of other transmitters, requires separate notice to the FAA.

This determination does include temporary construction equipment such as cranes, derricks, etc., which may be used during actual construction of the structure. However, this equipment shall not exceed the overall heights as indicated above. Equipment which has a height greater than the studied structure requires separate notice to the FAA.

This determination concerns the effect of this structure on the safe and efficient use of navigable airspace by aircraft and does not relieve the sponsor of compliance responsibilities relating to any law, ordinance, or regulation of any Federal, State, or local government body.

If we can be of further assistance, please contact our office at (310) 725-6557. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2010-AWP-4387-OE.

Signature Control No: 127512482-130233187

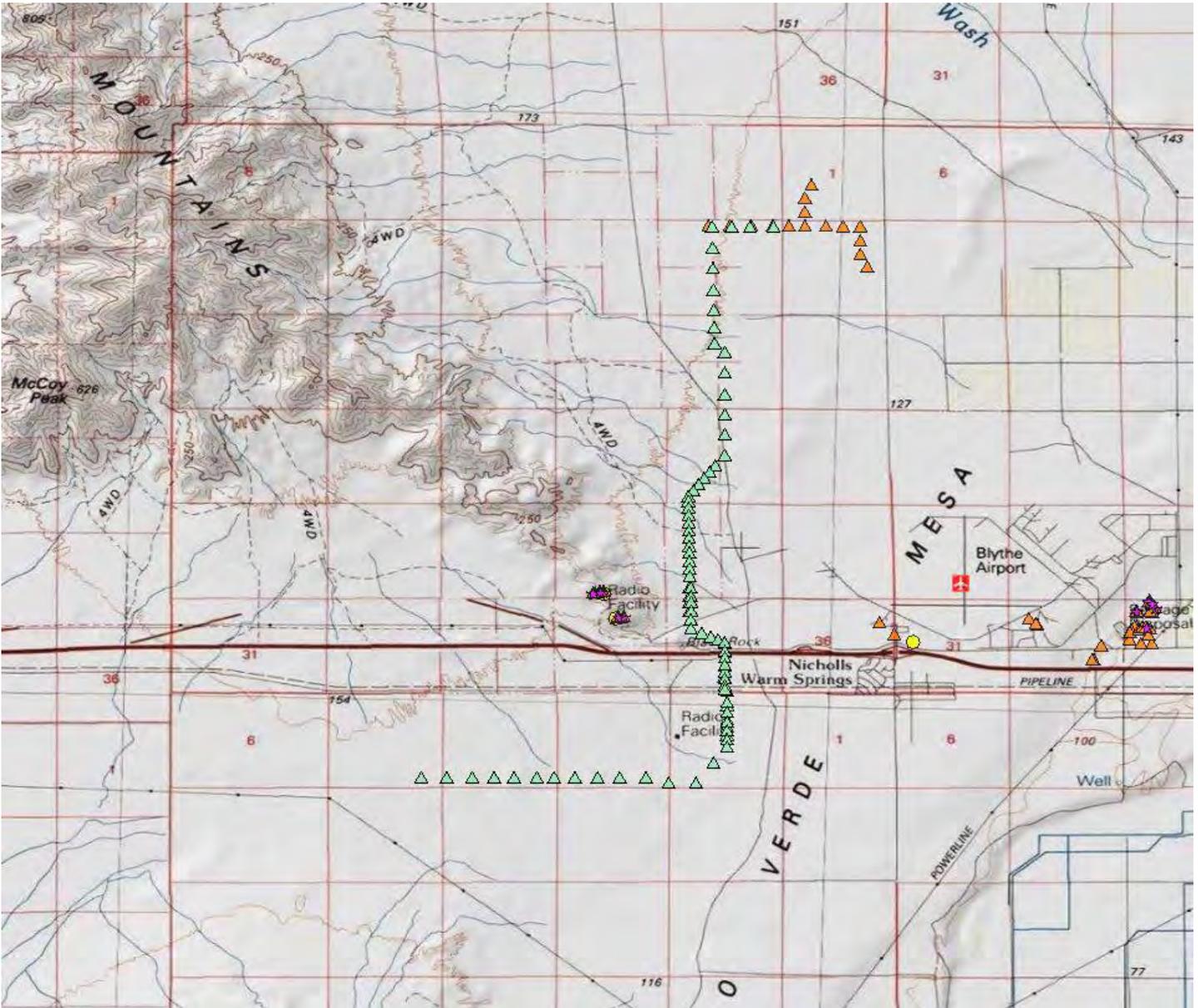
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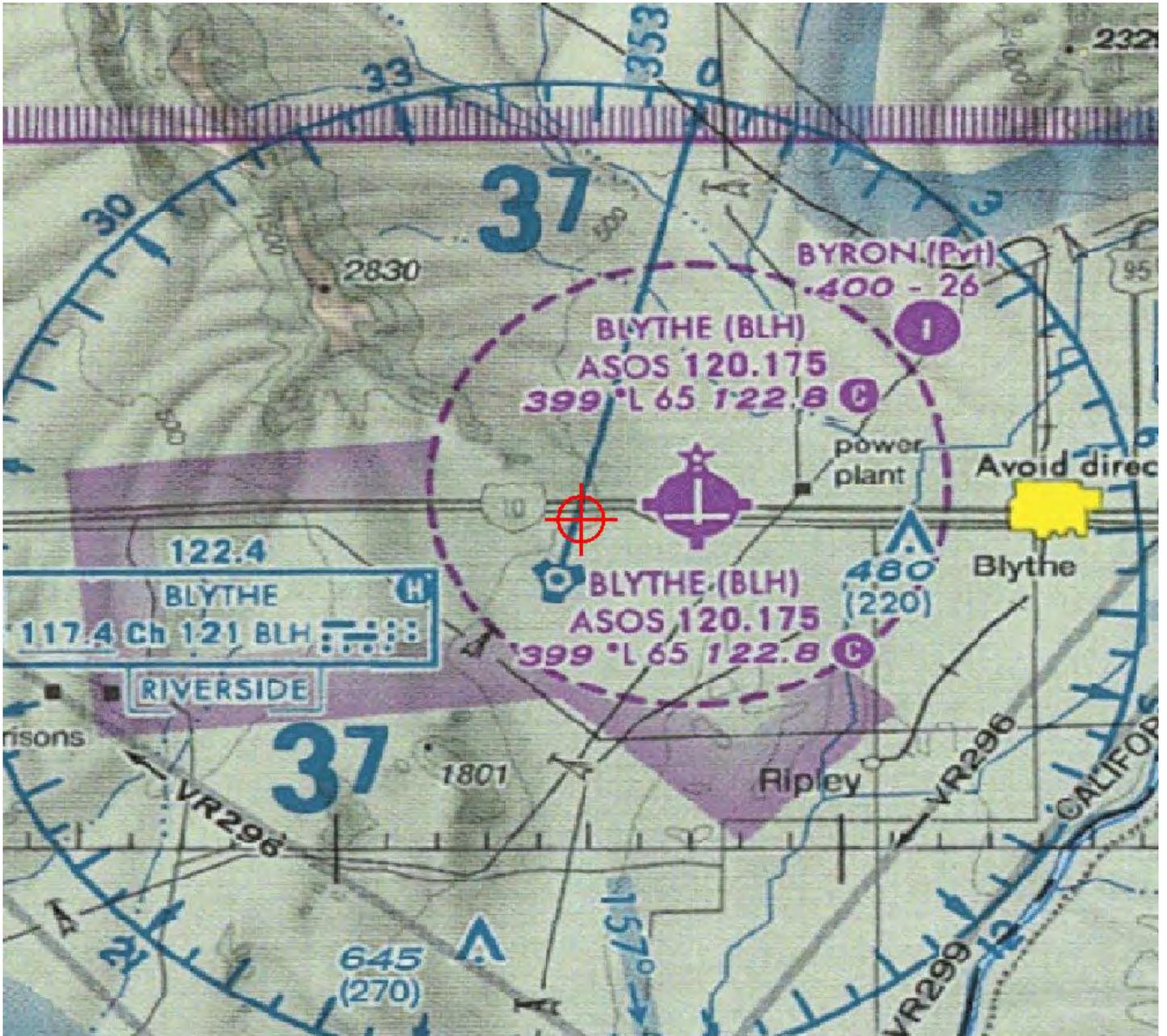
Karen McDonald
Specialist

Attachment(s)
Case Description
Map(s)

Case Description for ASN 2010-AWP-4387-OE

Double circuit 3-phase 230 kV power poles and conductors to deliver solar-generated electrical power to the SCE grid. Pole heights of 145', 120', 115', 90', and 70'. Also filed with CEC and BLM.







Federal Aviation Administration
 Air Traffic Airspace Branch, ASW-520
 2601 Meacham Blvd.
 Fort Worth, TX 76137-0520

Aeronautical Study No.
 2010-AWP-3718-OE

Issued Date: 06/11/2010

Elizabeth Ingram
 Solar Millennium
 1625 Shattuck Ave
 Suite 270
 Berkeley, CA 94709

**** DETERMINATION OF NO HAZARD TO AIR NAVIGATION ****

The Federal Aviation Administration has conducted an aeronautical study under the provisions of 49 U.S.C., Section 44718 and if applicable Title 14 of the Code of Federal Regulations, part 77, concerning:

Structure: Transmission Line BSPP-gentie-149
 Location: Blythe, CA
 Latitude: 33-36-27.26N NAD 83
 Longitude: 114-45-11.35W
 Heights: 90 feet above ground level (AGL)
 496 feet above mean sea level (AMSL)

This aeronautical study revealed that the structure does not exceed obstruction standards and would not be a hazard to air navigation provided the following condition(s), if any, is(are) met:

It is required that FAA Form 7460-2, Notice of Actual Construction or Alteration, be completed and returned to this office any time the project is abandoned or:

- _____ At least 10 days prior to start of construction (7460-2, Part I)
- X Within 5 days after the construction reaches its greatest height (7460-2, Part II)

Based on this evaluation, marking and lighting are not necessary for aviation safety. However, if marking and/or lighting are accomplished on a voluntary basis, we recommend it be installed and maintained in accordance with FAA Advisory circular 70/7460-1 K Change 2.

This determination expires on 12/11/2011 unless:

- (a) extended, revised or terminated by the issuing office.
- (b) the construction is subject to the licensing authority of the Federal Communications Commission (FCC) and an application for a construction permit has been filed, as required by the FCC, within 6 months of the date of this determination. In such case, the determination expires on the date prescribed by the FCC for completion of construction, or the date the FCC denies the application.

NOTE: REQUEST FOR EXTENSION OF THE EFFECTIVE PERIOD OF THIS DETERMINATION MUST BE POSTMARKED OR DELIVERED TO THIS OFFICE AT LEAST 15 DAYS PRIOR TO THE EXPIRATION DATE.

This determination is based, in part, on the foregoing description which includes specific coordinates , heights, frequency(ies) and power . Any changes in coordinates , heights, and frequencies or use of greater power will void this determination. Any future construction or alteration , including increase to heights, power, or the addition of other transmitters, requires separate notice to the FAA.

This determination does include temporary construction equipment such as cranes, derricks, etc., which may be used during actual construction of the structure. However, this equipment shall not exceed the overall heights as indicated above. Equipment which has a height greater than the studied structure requires separate notice to the FAA.

This determination concerns the effect of this structure on the safe and efficient use of navigable airspace by aircraft and does not relieve the sponsor of compliance responsibilities relating to any law, ordinance, or regulation of any Federal, State, or local government body.

If we can be of further assistance, please contact our office at (310) 725-6557. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2010-AWP-3718-OE.

Signature Control No: 706615-126980560

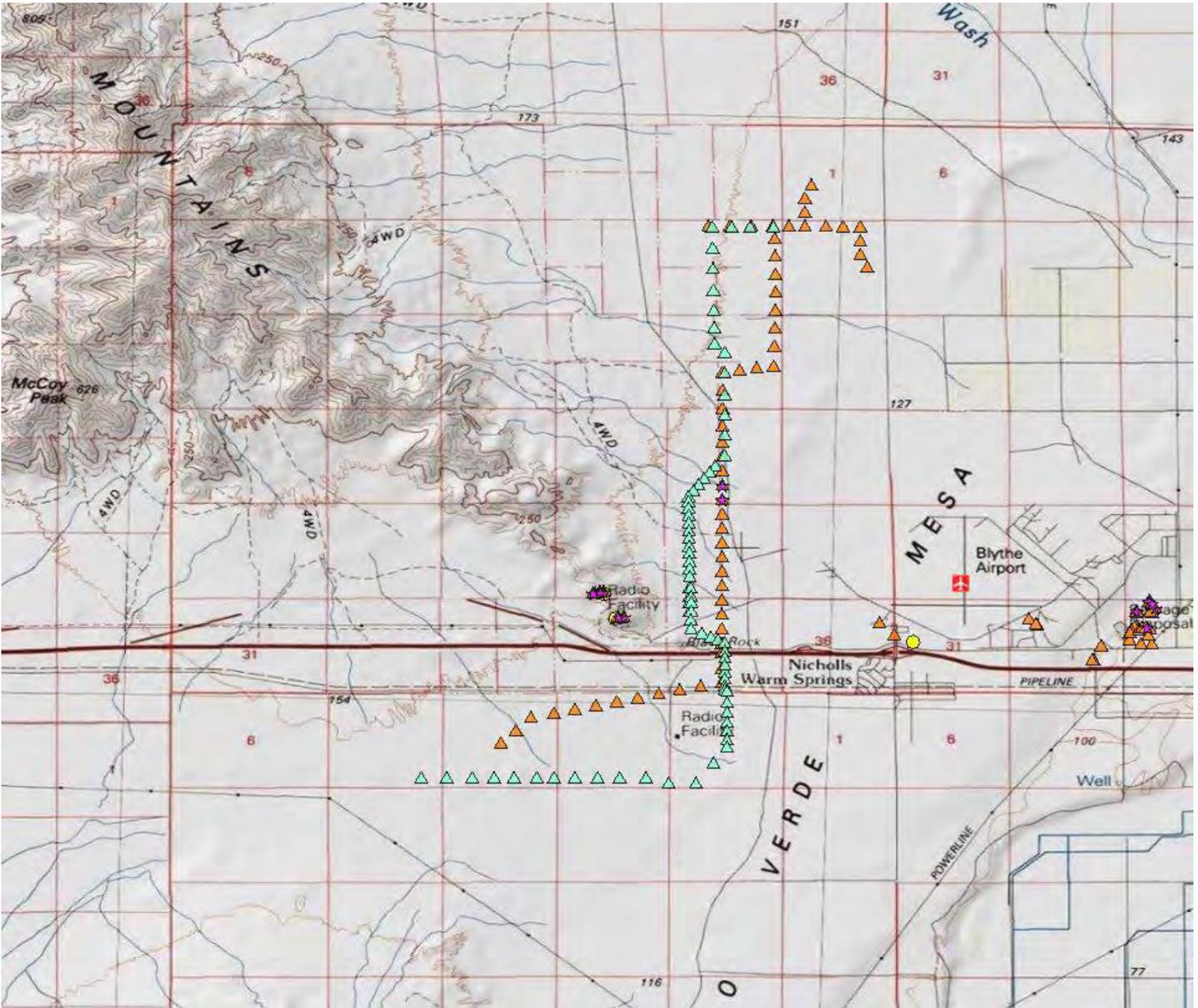
(DNE)

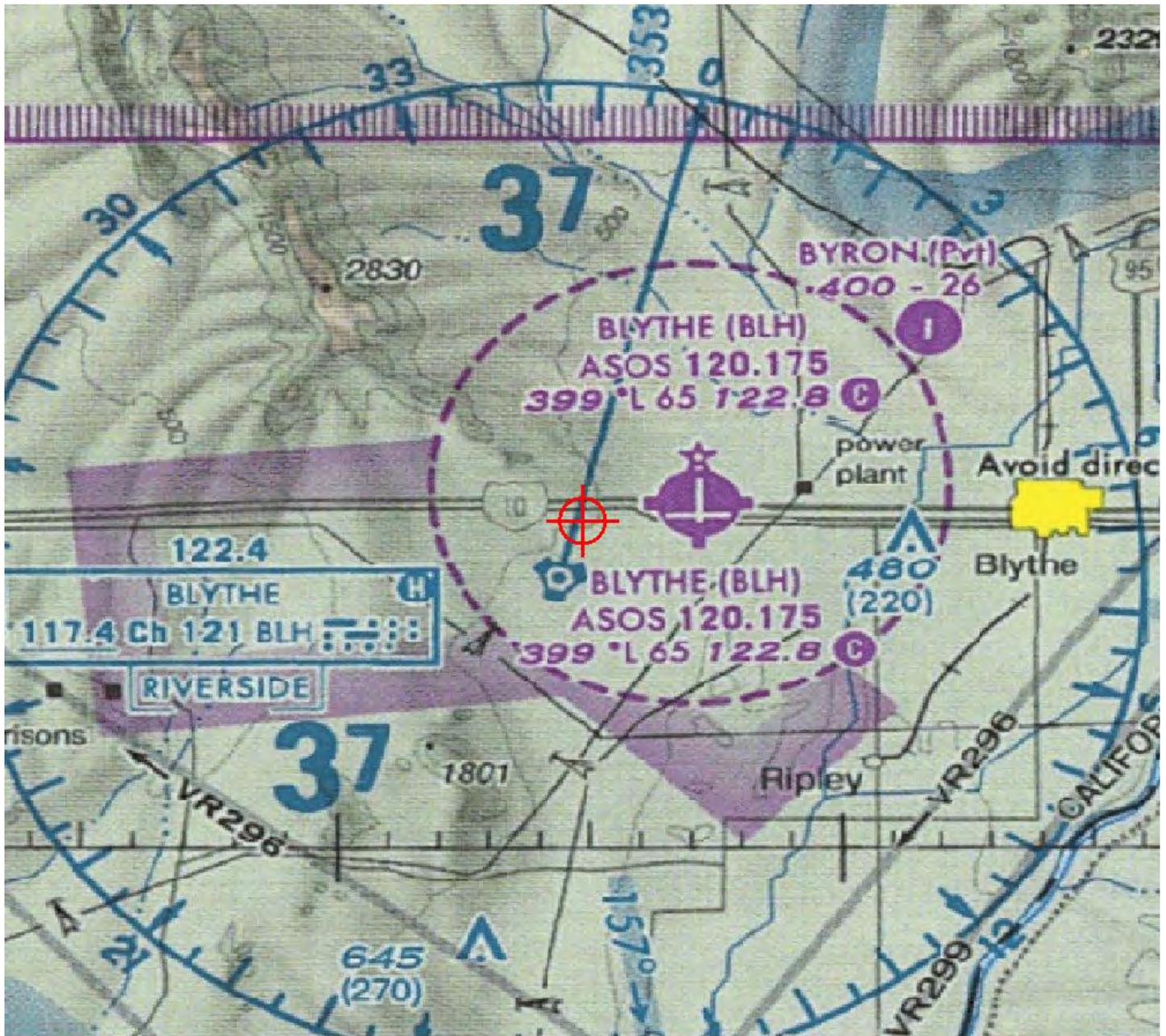
Karen McDonald
Specialist

Attachment(s)
Case Description
Map(s)

Case Description for ASN 2010-AWP-3718-OE

Double circuit 3-phase 230 kV power poles and conductors to deliver solar-generated electrical power to the SCE grid. Pole heights of 145', 115', 90', and 70'. Also filed with CEC and BLM.







Federal Aviation Administration
 Air Traffic Airspace Branch, ASW-520
 2601 Meacham Blvd.
 Fort Worth, TX 76137-0520

Aeronautical Study No.
 2010-AWP-4379-OE
 Prior Study No.
 2010-AWP-3717-OE

Issued Date: 01/02/2011

Elizabeth Ingram
 Solar Millennium
 1625 Shattuck Ave
 Suite 270
 Berkeley, CA 94709

**** DETERMINATION OF NO HAZARD TO AIR NAVIGATION ****

The Federal Aviation Administration has conducted an aeronautical study under the provisions of 49 U.S.C., Section 44718 and if applicable Title 14 of the Code of Federal Regulations, part 77, concerning:

| | |
|------------|---|
| Structure: | Transmission Line BSPP-gentie-150R1 |
| Location: | Blythe, CA |
| Latitude: | 33-36-22.44N NAD 83 |
| Longitude: | 114-45-11.42W |
| Heights: | 120 feet above ground level (AGL) 525 feet above mean sea level (AMSL) |

This aeronautical study revealed that the structure does not exceed obstruction standards and would not be a hazard to air navigation provided the following condition(s), if any, is(are) met:

As a condition to this Determination, the structure is marked and/or lighted in accordance with FAA Advisory circular 70/7460-1 K Change 2, Obstruction Marking and Lighting, red lights - Chapters 4,5(Red),&12.

It is required that FAA Form 7460-2, Notice of Actual Construction or Alteration, be completed and returned to this office any time the project is abandoned or:

- At least 10 days prior to start of construction (7460-2, Part I)
- Within 5 days after the construction reaches its greatest height (7460-2, Part II)

See attachment for additional condition(s) or information.

Any height exceeding 120 feet above ground level (525 feet above mean sea level), will result in a substantial adverse effect and would warrant a Determination of Hazard to Air Navigation.

This determination expires on 07/02/2012 unless:

- (a) extended, revised or terminated by the issuing office.
- (b) the construction is subject to the licensing authority of the Federal Communications Commission (FCC) and an application for a construction permit has been filed, as required by the FCC, within 6 months of the date of this determination. In such case, the determination expires on the date prescribed by the FCC for completion of construction, or the date the FCC denies the application.

NOTE: REQUEST FOR EXTENSION OF THE EFFECTIVE PERIOD OF THIS DETERMINATION MUST BE E-FILED AT LEAST 15 DAYS PRIOR TO THE EXPIRATION DATE. AFTER RE-EVALUATION OF CURRENT OPERATIONS IN THE AREA OF THE STRUCTURE TO DETERMINE THAT NO SIGNIFICANT AERONAUTICAL CHANGES HAVE OCCURRED, YOUR DETERMINATION MAY BE ELIGIBLE FOR ONE EXTENSION OF THE EFFECTIVE PERIOD.

This determination is based, in part, on the foregoing description which includes specific coordinates , heights, frequency(ies) and power . Any changes in coordinates , heights, and frequencies or use of greater power will void this determination. Any future construction or alteration , including increase to heights, power, or the addition of other transmitters, requires separate notice to the FAA.

This determination does include temporary construction equipment such as cranes, derricks, etc., which may be used during actual construction of the structure. However, this equipment shall not exceed the overall heights as indicated above. Equipment which has a height greater than the studied structure requires separate notice to the FAA.

This determination concerns the effect of this structure on the safe and efficient use of navigable airspace by aircraft and does not relieve the sponsor of compliance responsibilities relating to any law, ordinance, or regulation of any Federal, State, or local government body.

If we can be of further assistance, please contact our office at (310) 725-6557. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2010-AWP-4379-OE.

Signature Control No: 127512466-134983251

(DNE)

Karen McDonald
Specialist

Attachment(s)
Additional Information
Case Description
Map(s)

Additional information for ASN 2010-AWP-4379-OE

SPONSOR HAS UPLOADED A CERTIFIED 1A-ACCURACY SURVEY (BETTER THAN 2C TOLERANCES) INTO THIS CASE, THEREBY MITIGATING THE FOUND ADVERSE EFFECT UPON INSTRUMENT FLIGHT PROCEDURES CAUSED BY THE UNSURVEYED (4D) SUBMITTAL. SEE UNSURVEYED IFR EFFECT BELOW.

FAA FLIGHT STANDARDS EVALUATION REQUESTS THIS STRUCTURE BE RED OBSTRUCTION LIGHTED, BECAUSE THE MAXIMUM HEIGHT, NOT TO EXCEED THE SUBMITTED HEIGHT, WILL BECOME THE CONTROLLING OBSTACLE FOR IFR PROCEDURES. SEE BELOW.

The proposal 2010-AWP-4379-OE has an IFR effect on several instrument approach procedures at Blythe, CA. The "no effect height" determined by this evaluation is 489 feet MSL. The following procedures would be effected:

1. RNAV (GPS) RWY 26, ORIG-A (Active):

- a. 2010-AWP-4379-OE becomes the controlling obstacle for Category B circling with no resulting change to the MDA.
- b. With a "4D" accuracy assigned (per the proponent) and applied to the obstacle, it becomes the controlling obstacle for category B circling, resulting in an increase in the category B circling MDA from 860' MSL to 880' MSL.
- c. With a "2C" accuracy assigned and applied to the obstacle, it becomes the controlling obstacle for category B circling, with no resulting change to the MDA.
- d. The no effect height for this procedure is 489' MSL.

2. VOR/DME RWY 26, AMDT 6 (Active):

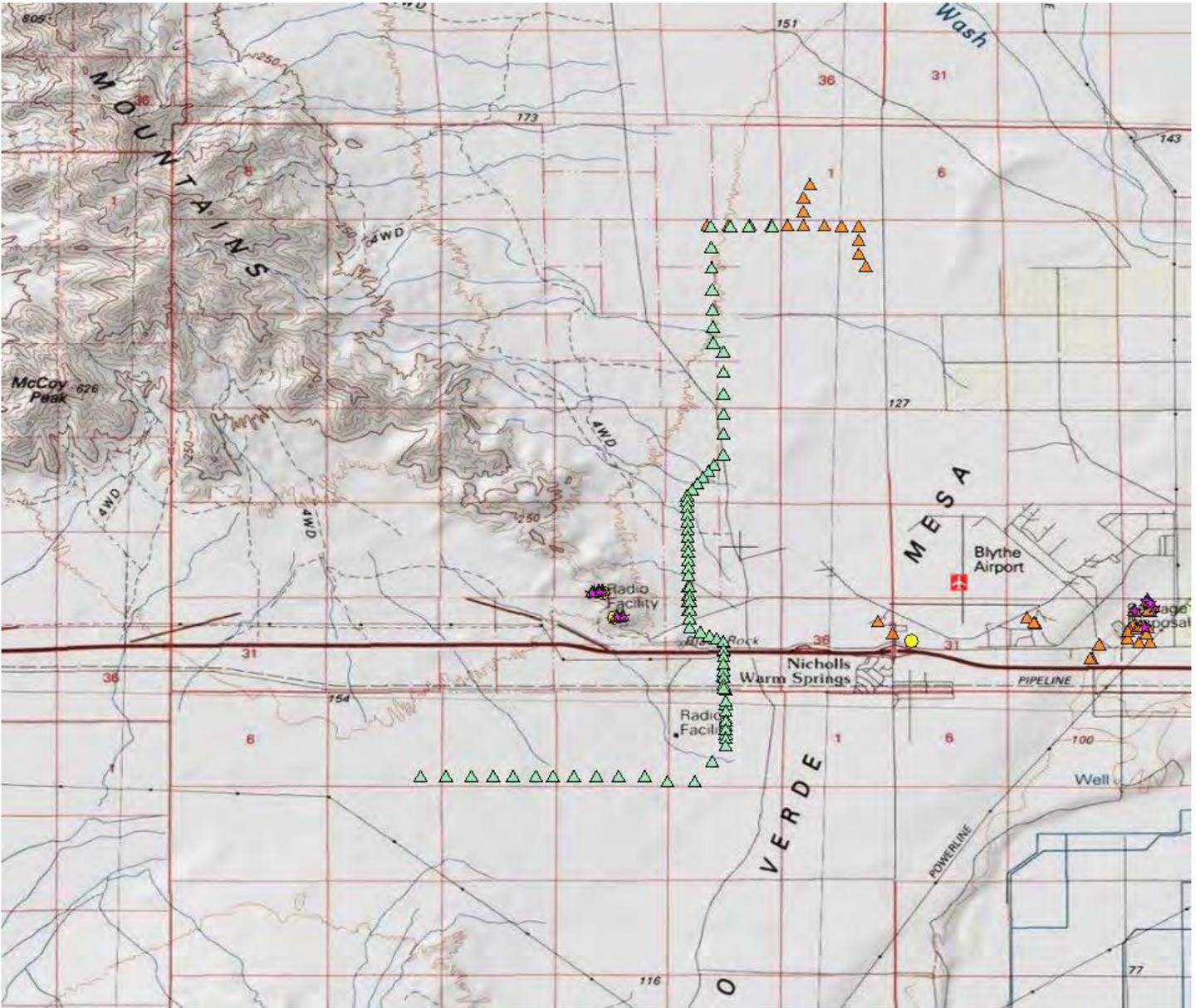
- a. 2010-AWP-4379-OE becomes the controlling obstacle for Category B circling with no resulting change to the MDA.
- b. With a "4D" accuracy assigned (per the proponent) and applied to the obstacle, it becomes the controlling obstacle for category B circling, resulting in an increase in the category B circling MDA from 860' MSL to 880' MSL.
- c. With a "2C" accuracy assigned and applied to the obstacle, it becomes the controlling obstacle for category B circling, with no resulting change to the MDA.
- d. The no effect height for this procedure is 489' MSL.

3. VOR/DME-A, ORIG-A (Active):

- a. 2010-AWP-4379-OE becomes the controlling obstacle for Category B circling with no resulting change to the MDA.
- b. With a "4D" accuracy assigned (per the proponent) and applied to the obstacle, it becomes the controlling obstacle for category B circling, resulting in an increase in the category B circling MDA from 860' MSL to 880' MSL.
- c. With a "2C" accuracy assigned and applied to the obstacle, it becomes the controlling obstacle for category B circling, with no resulting change to the MDA.
- d. The no effect height for this procedure is 489' MSL.

Case Description for ASN 2010-AWP-4379-OE

Double circuit 3-phase 230 kV power poles and conductors to deliver solar-generated electrical power to the SCE grid. Pole heights of 145', 120', 115', 90', and 70'. Also filed with CEC and BLM.





Federal Aviation Administration
 Air Traffic Airspace Branch, ASW-520
 2601 Meacham Blvd.
 Fort Worth, TX 76137-0520

Aeronautical Study No.
 2010-AWP-4380-OE
 Prior Study No.
 2010-AWP-3715-OE

Issued Date: 08/26/2010

Elizabeth Ingram
 Solar Millennium
 1625 Shattuck Ave
 Suite 270
 Berkeley, CA 94709

**** DETERMINATION OF NO HAZARD TO AIR NAVIGATION ****

The Federal Aviation Administration has conducted an aeronautical study under the provisions of 49 U.S.C., Section 44718 and if applicable Title 14 of the Code of Federal Regulations, part 77, concerning:

| | |
|------------|---|
| Structure: | Transmission Line BSPP-gentie-152R1 |
| Location: | Blythe, CA |
| Latitude: | 33-36-16.73N NAD 83 |
| Longitude: | 114-45-11.70W |
| Heights: | 120 feet above ground level (AGL) 521 feet above mean sea level (AMSL) |

This aeronautical study revealed that the structure does not exceed obstruction standards and would not be a hazard to air navigation provided the following condition(s), if any, is(are) met:

It is required that FAA Form 7460-2, Notice of Actual Construction or Alteration, be completed and returned to this office any time the project is abandoned or:

- At least 10 days prior to start of construction (7460-2, Part I)
- Within 5 days after the construction reaches its greatest height (7460-2, Part II)

Based on this evaluation, marking and lighting are not necessary for aviation safety. However, if marking and/or lighting are accomplished on a voluntary basis, we recommend it be installed and maintained in accordance with FAA Advisory circular 70/7460-1 K Change 2.

Any height exceeding 120 feet above ground level (521 feet above mean sea level), will result in a substantial adverse effect and would warrant a Determination of Hazard to Air Navigation.

This determination expires on 02/26/2012 unless:

- (a) extended, revised or terminated by the issuing office.
- (b) the construction is subject to the licensing authority of the Federal Communications Commission (FCC) and an application for a construction permit has been filed, as required by the FCC, within 6 months of the date of this determination. In such case, the determination expires on the date prescribed by the FCC for completion of construction, or the date the FCC denies the application.

NOTE: REQUEST FOR EXTENSION OF THE EFFECTIVE PERIOD OF THIS DETERMINATION MUST BE E-FILED AT LEAST 15 DAYS PRIOR TO THE EXPIRATION DATE. AFTER RE-EVALUATION OF CURRENT OPERATIONS IN THE AREA OF THE STRUCTURE TO DETERMINE THAT NO SIGNIFICANT AERONAUTICAL CHANGES HAVE OCCURRED, YOUR DETERMINATION MAY BE ELIGIBLE FOR ONE EXTENSION OF THE EFFECTIVE PERIOD.

This determination is based, in part, on the foregoing description which includes specific coordinates , heights, frequency(ies) and power . Any changes in coordinates , heights, and frequencies or use of greater power will void this determination. Any future construction or alteration , including increase to heights, power, or the addition of other transmitters, requires separate notice to the FAA.

This determination does include temporary construction equipment such as cranes, derricks, etc., which may be used during actual construction of the structure. However, this equipment shall not exceed the overall heights as indicated above. Equipment which has a height greater than the studied structure requires separate notice to the FAA.

This determination concerns the effect of this structure on the safe and efficient use of navigable airspace by aircraft and does not relieve the sponsor of compliance responsibilities relating to any law, ordinance, or regulation of any Federal, State, or local government body.

If we can be of further assistance, please contact our office at (310) 725-6557. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2010-AWP-4380-OE.

Signature Control No: 127512468-130233181

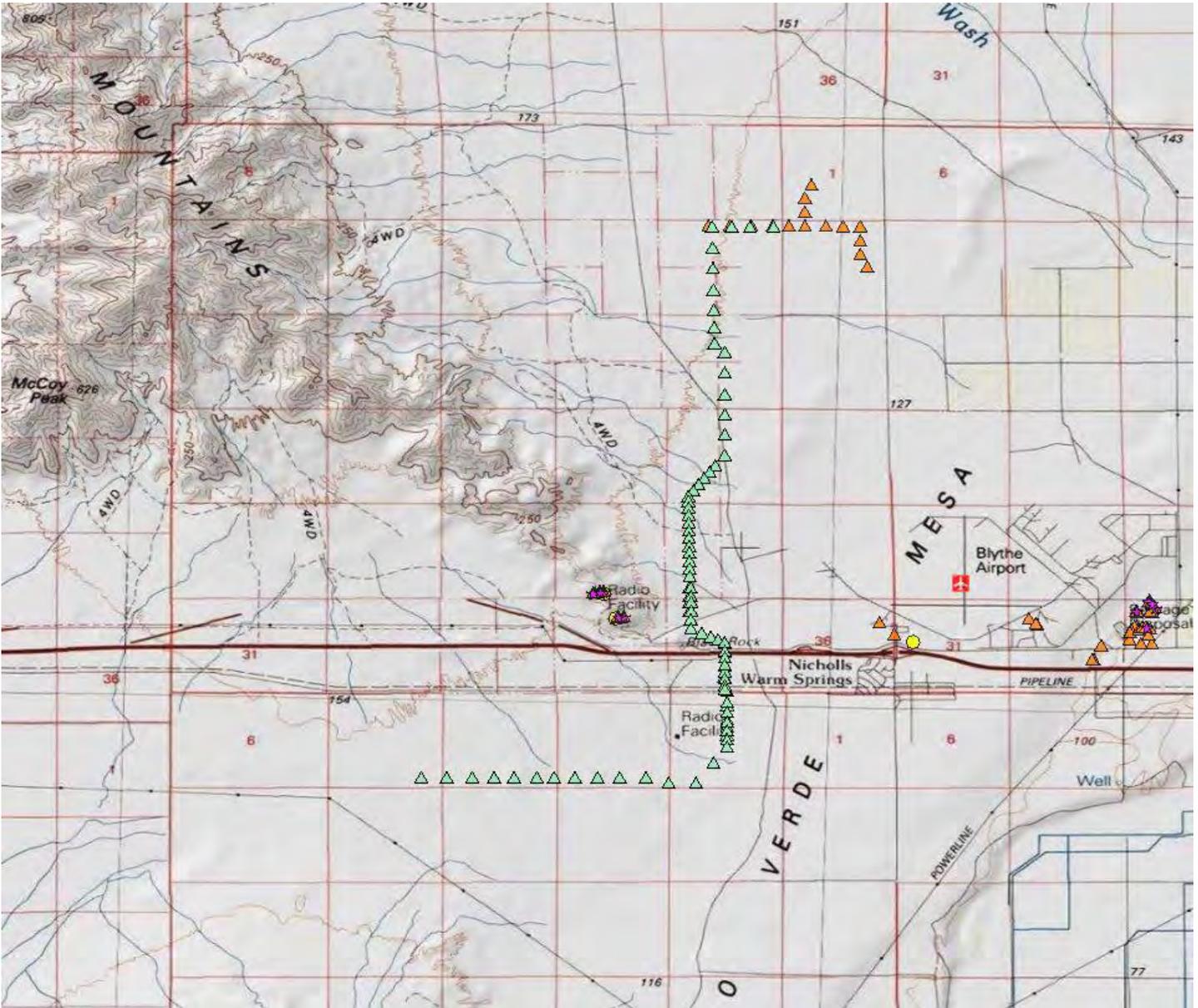
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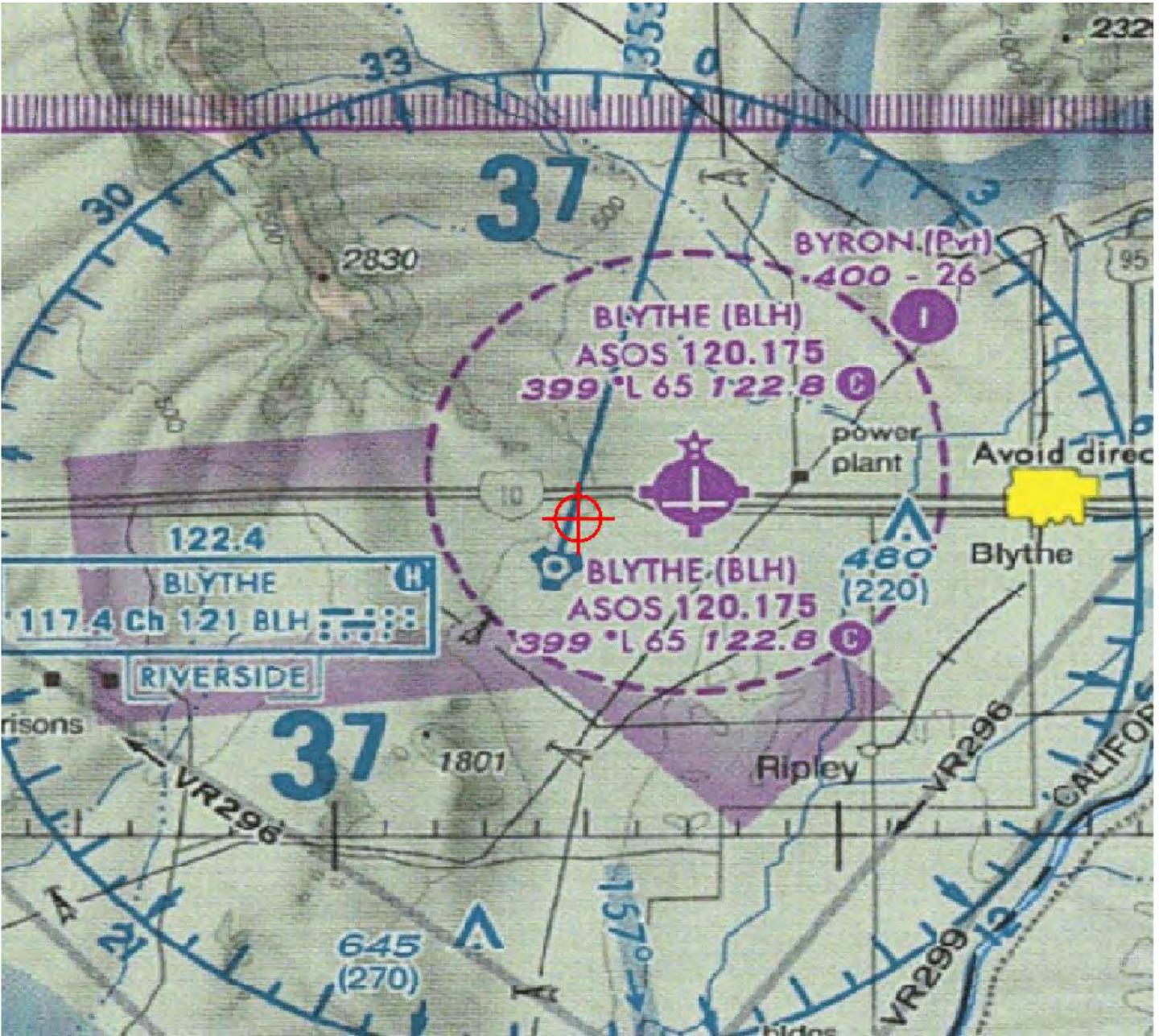
Karen McDonald
Specialist

Attachment(s)
Case Description
Map(s)

Case Description for ASN 2010-AWP-4380-OE

Double circuit 3-phase 230 kV power poles and conductors to deliver solar-generated electrical power to the SCE grid. Pole heights of 145', 120', 115', 90', and 70'. Also filed with CEC and BLM.







Federal Aviation Administration
 Air Traffic Airspace Branch, ASW-520
 2601 Meacham Blvd.
 Fort Worth, TX 76137-0520

Aeronautical Study No.
 2010-AWP-4381-OE
 Prior Study No.
 2010-AWP-3712-OE

Issued Date: 08/26/2010

Elizabeth Ingram
 Solar Millennium
 1625 Shattuck Ave
 Suite 270
 Berkeley, CA 94709

**** DETERMINATION OF NO HAZARD TO AIR NAVIGATION ****

The Federal Aviation Administration has conducted an aeronautical study under the provisions of 49 U.S.C., Section 44718 and if applicable Title 14 of the Code of Federal Regulations, part 77, concerning:

| | |
|------------|---|
| Structure: | Transmission Line BSPP-gentie-155R1 |
| Location: | Blythe, CA |
| Latitude: | 33-36-08.98N NAD 83 |
| Longitude: | 114-45-10.14W |
| Heights: | 120 feet above ground level (AGL) 520 feet above mean sea level (AMSL) |

This aeronautical study revealed that the structure does not exceed obstruction standards and would not be a hazard to air navigation provided the following condition(s), if any, is(are) met:

It is required that FAA Form 7460-2, Notice of Actual Construction or Alteration, be completed and returned to this office any time the project is abandoned or:

- At least 10 days prior to start of construction (7460-2, Part I)
- Within 5 days after the construction reaches its greatest height (7460-2, Part II)

Based on this evaluation, marking and lighting are not necessary for aviation safety. However, if marking and/or lighting are accomplished on a voluntary basis, we recommend it be installed and maintained in accordance with FAA Advisory circular 70/7460-1 K Change 2.

Any height exceeding 120 feet above ground level (520 feet above mean sea level), will result in a substantial adverse effect and would warrant a Determination of Hazard to Air Navigation.

This determination expires on 02/26/2012 unless:

- (a) extended, revised or terminated by the issuing office.
- (b) the construction is subject to the licensing authority of the Federal Communications Commission (FCC) and an application for a construction permit has been filed, as required by the FCC, within 6 months of the date of this determination. In such case, the determination expires on the date prescribed by the FCC for completion of construction, or the date the FCC denies the application.

NOTE: REQUEST FOR EXTENSION OF THE EFFECTIVE PERIOD OF THIS DETERMINATION MUST BE E-FILED AT LEAST 15 DAYS PRIOR TO THE EXPIRATION DATE. AFTER RE-EVALUATION OF CURRENT OPERATIONS IN THE AREA OF THE STRUCTURE TO DETERMINE THAT NO SIGNIFICANT AERONAUTICAL CHANGES HAVE OCCURRED, YOUR DETERMINATION MAY BE ELIGIBLE FOR ONE EXTENSION OF THE EFFECTIVE PERIOD.

This determination is based, in part, on the foregoing description which includes specific coordinates , heights, frequency(ies) and power . Any changes in coordinates , heights, and frequencies or use of greater power will void this determination. Any future construction or alteration , including increase to heights, power, or the addition of other transmitters, requires separate notice to the FAA.

This determination does include temporary construction equipment such as cranes, derricks, etc., which may be used during actual construction of the structure. However, this equipment shall not exceed the overall heights as indicated above. Equipment which has a height greater than the studied structure requires separate notice to the FAA.

This determination concerns the effect of this structure on the safe and efficient use of navigable airspace by aircraft and does not relieve the sponsor of compliance responsibilities relating to any law, ordinance, or regulation of any Federal, State, or local government body.

If we can be of further assistance, please contact our office at (310) 725-6557. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2010-AWP-4381-OE.

Signature Control No: 127512470-130233185

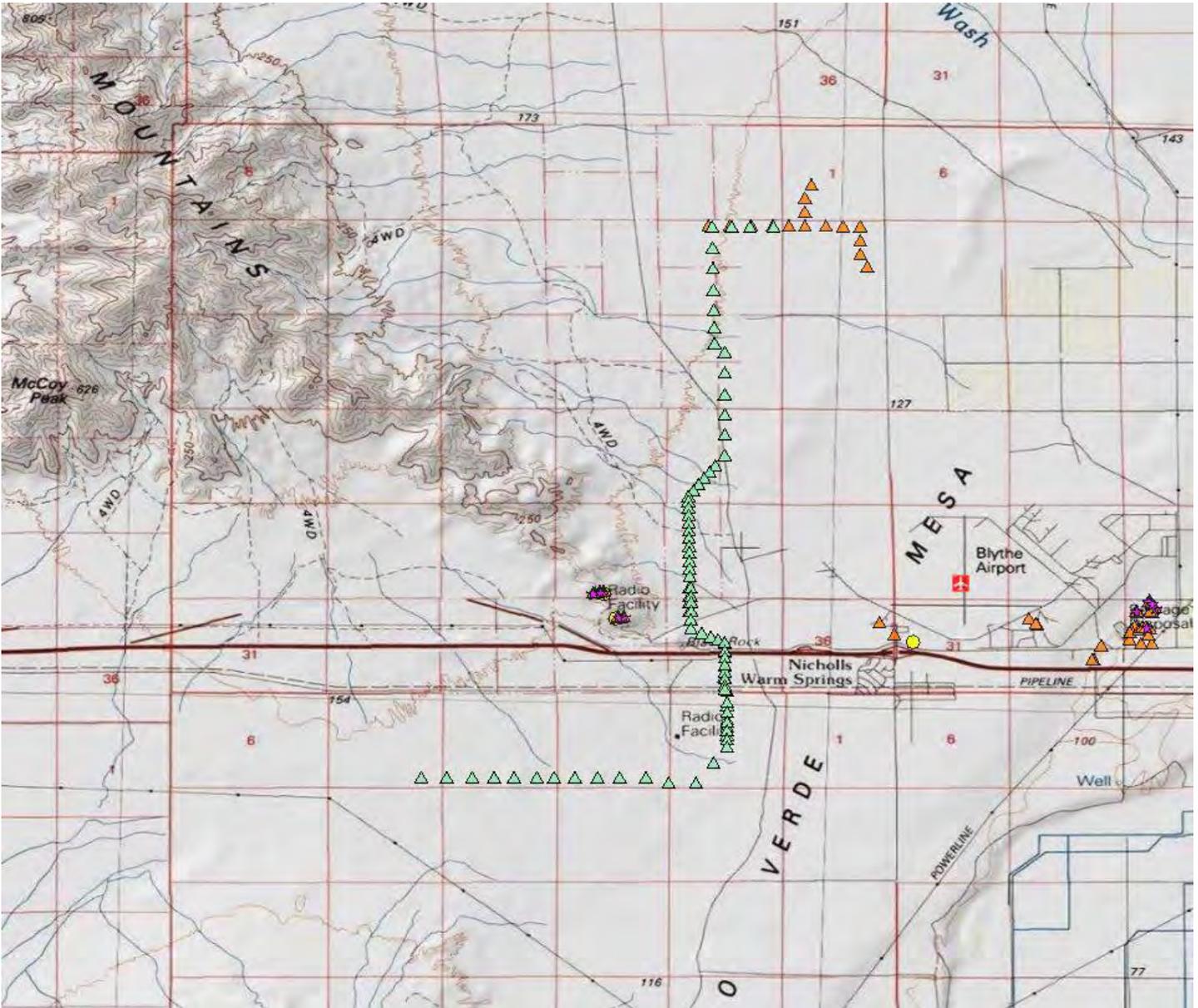
(DNE)

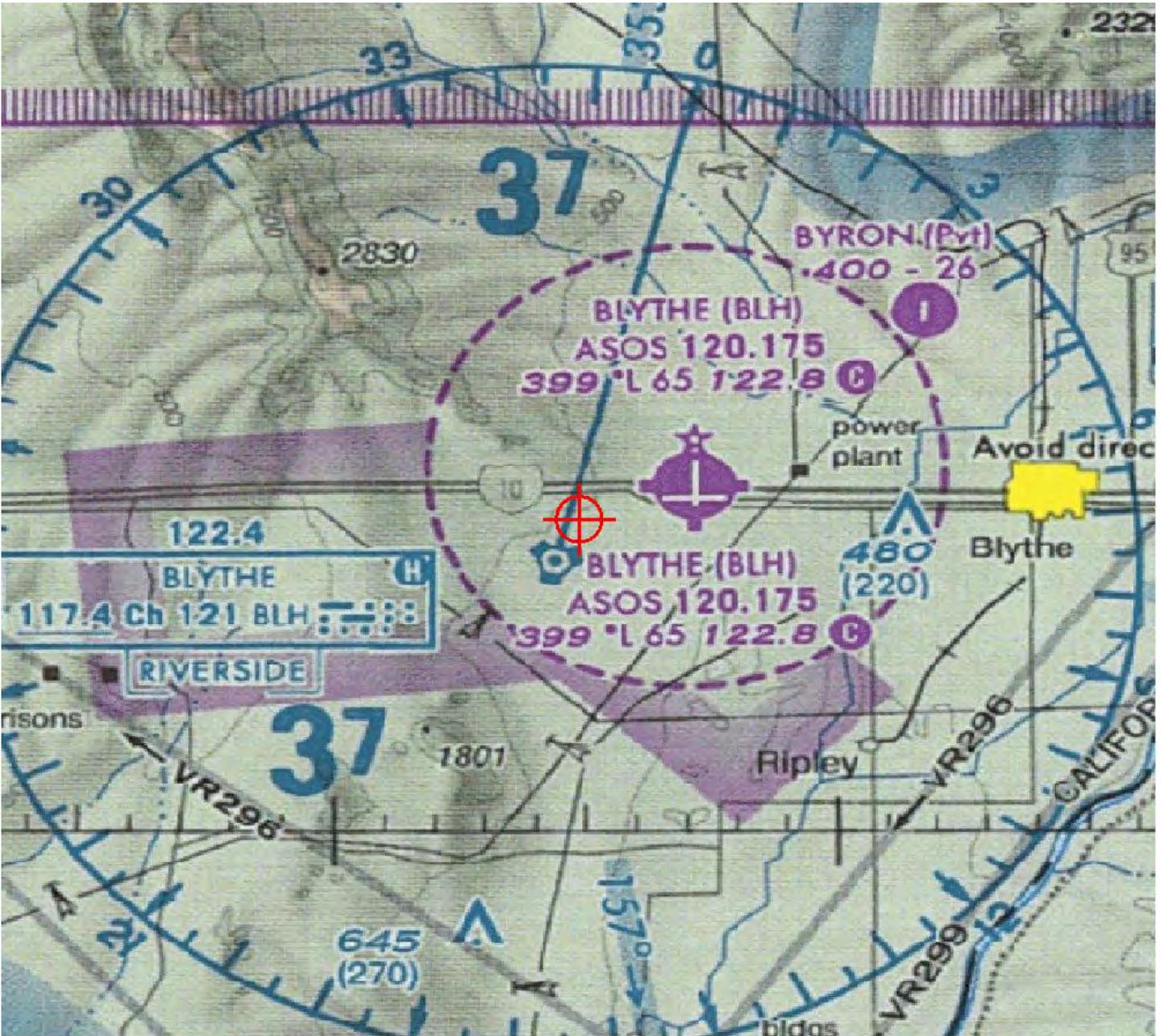
Karen McDonald
Specialist

Attachment(s)
Case Description
Map(s)

Case Description for ASN 2010-AWP-4381-OE

Double circuit 3-phase 230 kV power poles and conductors to deliver solar-generated electrical power to the SCE grid. Pole heights of 145', 120', 115', 90', and 70'. Also filed with CEC and BLM.







Issued Date: 11/05/2010

Elizabeth Ingram
 Solar Millennium
 1625 Shattuck Ave
 Suite 270
 Berkeley, CA 94709

**** DETERMINATION OF NO HAZARD TO AIR NAVIGATION ****

The Federal Aviation Administration has conducted an aeronautical study under the provisions of 49 U.S.C., Section 44718 and if applicable Title 14 of the Code of Federal Regulations, part 77, concerning:

| | |
|------------|--|
| Structure: | Transmission Line BSPP-gentie-156 |
| Location: | Blythe, CA |
| Latitude: | 33-36-02.54N NAD 83 |
| Longitude: | 114-45-10.12W |
| Heights: | 90 feet above ground level (AGL) 488 feet above mean sea level (AMSL) |

This aeronautical study revealed that the structure does not exceed obstruction standards and would not be a hazard to air navigation provided the following condition(s), if any, is(are) met:

It is required that FAA Form 7460-2, Notice of Actual Construction or Alteration, be completed and returned to this office any time the project is abandoned or:

- At least 10 days prior to start of construction (7460-2, Part I)
- Within 5 days after the construction reaches its greatest height (7460-2, Part II)

See attachment for additional condition(s) or information.

Based on this evaluation, marking and lighting are not necessary for aviation safety. However, if marking and/or lighting are accomplished on a voluntary basis, we recommend it be installed and maintained in accordance with FAA Advisory circular 70/7460-1 K Change 2.

Any height exceeding 90 feet above ground level (488 feet above mean sea level), will result in a substantial adverse effect and would warrant a Determination of Hazard to Air Navigation.

This determination expires on 05/05/2012 unless:

- (a) extended, revised or terminated by the issuing office.
- (b) the construction is subject to the licensing authority of the Federal Communications Commission (FCC) and an application for a construction permit has been filed, as required by the FCC, within 6 months of the date of this determination. In such case, the determination expires on the date prescribed by the FCC for completion of construction, or the date the FCC denies the application.

NOTE: REQUEST FOR EXTENSION OF THE EFFECTIVE PERIOD OF THIS DETERMINATION MUST BE E-FILED AT LEAST 15 DAYS PRIOR TO THE EXPIRATION DATE. AFTER RE-EVALUATION OF CURRENT OPERATIONS IN THE AREA OF THE STRUCTURE TO DETERMINE THAT NO SIGNIFICANT AERONAUTICAL CHANGES HAVE OCCURRED, YOUR DETERMINATION MAY BE ELIGIBLE FOR ONE EXTENSION OF THE EFFECTIVE PERIOD.

This determination is based, in part, on the foregoing description which includes specific coordinates , heights, frequency(ies) and power . Any changes in coordinates , heights, and frequencies or use of greater power will void this determination. Any future construction or alteration , including increase to heights, power, or the addition of other transmitters, requires separate notice to the FAA.

This determination does include temporary construction equipment such as cranes, derricks, etc., which may be used during actual construction of the structure. However, this equipment shall not exceed the overall heights as indicated above. Equipment which has a height greater than the studied structure requires separate notice to the FAA.

This determination concerns the effect of this structure on the safe and efficient use of navigable airspace by aircraft and does not relieve the sponsor of compliance responsibilities relating to any law, ordinance, or regulation of any Federal, State, or local government body.

If we can be of further assistance, please contact our office at (310) 725-6557. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2010-AWP-3711-OE.

Signature Control No: 706608-132911969

(DNE)

Karen McDonald
Specialist

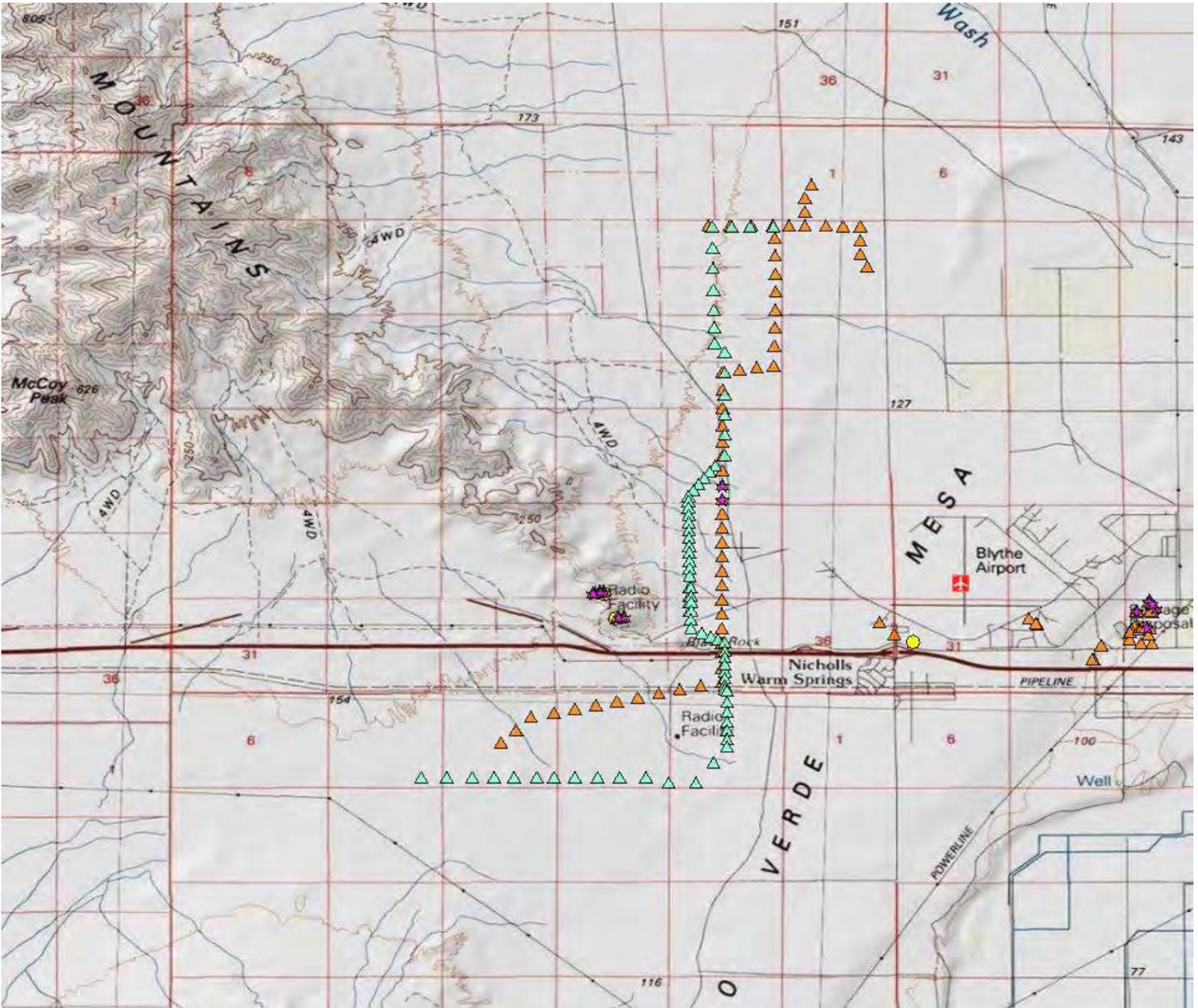
Attachment(s)
Additional Information
Case Description
Map(s)

Additional information for ASN 2010-AWP-3711-OE

The sponsor has agreed to an FAA Tech Ops stipulation for a determination of no hazard, that after this structure has reached its greatest height, if there results in the BLH VORTAC having out-of-tolerance conditions for existing services, a reimbursable agreement will be effected between the sponsor and the FAA for a confirming flight check, and, Doppliarization of the NAVAID at the sponsor' expense.

Case Description for ASN 2010-AWP-3711-OE

Double circuit 3-phase 230 kV power poles and conductors to deliver solar-generated electrical power to the SCE grid. Pole heights of 145', 115', 90', and 70'. Also filed with CEC and BLM.







Issued Date: 11/05/2010

Elizabeth Ingram
 Solar Millennium
 1625 Shattuck Ave
 Suite 270
 Berkeley, CA 94709

**** DETERMINATION OF NO HAZARD TO AIR NAVIGATION ****

The Federal Aviation Administration has conducted an aeronautical study under the provisions of 49 U.S.C., Section 44718 and if applicable Title 14 of the Code of Federal Regulations, part 77, concerning:

| | |
|------------|--|
| Structure: | Transmission Line BSPP-gentie-157 |
| Location: | Blythe, CA |
| Latitude: | 33-35-57.03N NAD 83 |
| Longitude: | 114-45-10.13W |
| Heights: | 90 feet above ground level (AGL) 486 feet above mean sea level (AMSL) |

This aeronautical study revealed that the structure does not exceed obstruction standards and would not be a hazard to air navigation provided the following condition(s), if any, is(are) met:

It is required that FAA Form 7460-2, Notice of Actual Construction or Alteration, be completed and returned to this office any time the project is abandoned or:

- At least 10 days prior to start of construction (7460-2, Part I)
- Within 5 days after the construction reaches its greatest height (7460-2, Part II)

See attachment for additional condition(s) or information.

Based on this evaluation, marking and lighting are not necessary for aviation safety. However, if marking and/or lighting are accomplished on a voluntary basis, we recommend it be installed and maintained in accordance with FAA Advisory circular 70/7460-1 K Change 2.

Any height exceeding 90 feet above ground level (486 feet above mean sea level), will result in a substantial adverse effect and would warrant a Determination of Hazard to Air Navigation.

This determination expires on 05/05/2012 unless:

- (a) extended, revised or terminated by the issuing office.
- (b) the construction is subject to the licensing authority of the Federal Communications Commission (FCC) and an application for a construction permit has been filed, as required by the FCC, within 6 months of the date of this determination. In such case, the determination expires on the date prescribed by the FCC for completion of construction, or the date the FCC denies the application.

NOTE: REQUEST FOR EXTENSION OF THE EFFECTIVE PERIOD OF THIS DETERMINATION MUST BE E-FILED AT LEAST 15 DAYS PRIOR TO THE EXPIRATION DATE. AFTER RE-EVALUATION OF CURRENT OPERATIONS IN THE AREA OF THE STRUCTURE TO DETERMINE THAT NO SIGNIFICANT AERONAUTICAL CHANGES HAVE OCCURRED, YOUR DETERMINATION MAY BE ELIGIBLE FOR ONE EXTENSION OF THE EFFECTIVE PERIOD.

This determination is based, in part, on the foregoing description which includes specific coordinates , heights, frequency(ies) and power . Any changes in coordinates , heights, and frequencies or use of greater power will void this determination. Any future construction or alteration , including increase to heights, power, or the addition of other transmitters, requires separate notice to the FAA.

This determination does include temporary construction equipment such as cranes, derricks, etc., which may be used during actual construction of the structure. However, this equipment shall not exceed the overall heights as indicated above. Equipment which has a height greater than the studied structure requires separate notice to the FAA.

This determination concerns the effect of this structure on the safe and efficient use of navigable airspace by aircraft and does not relieve the sponsor of compliance responsibilities relating to any law, ordinance, or regulation of any Federal, State, or local government body.

If we can be of further assistance, please contact our office at (310) 725-6557. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2010-AWP-3710-OE.

Signature Control No: 706607-132911973

(DNE)

Karen McDonald
Specialist

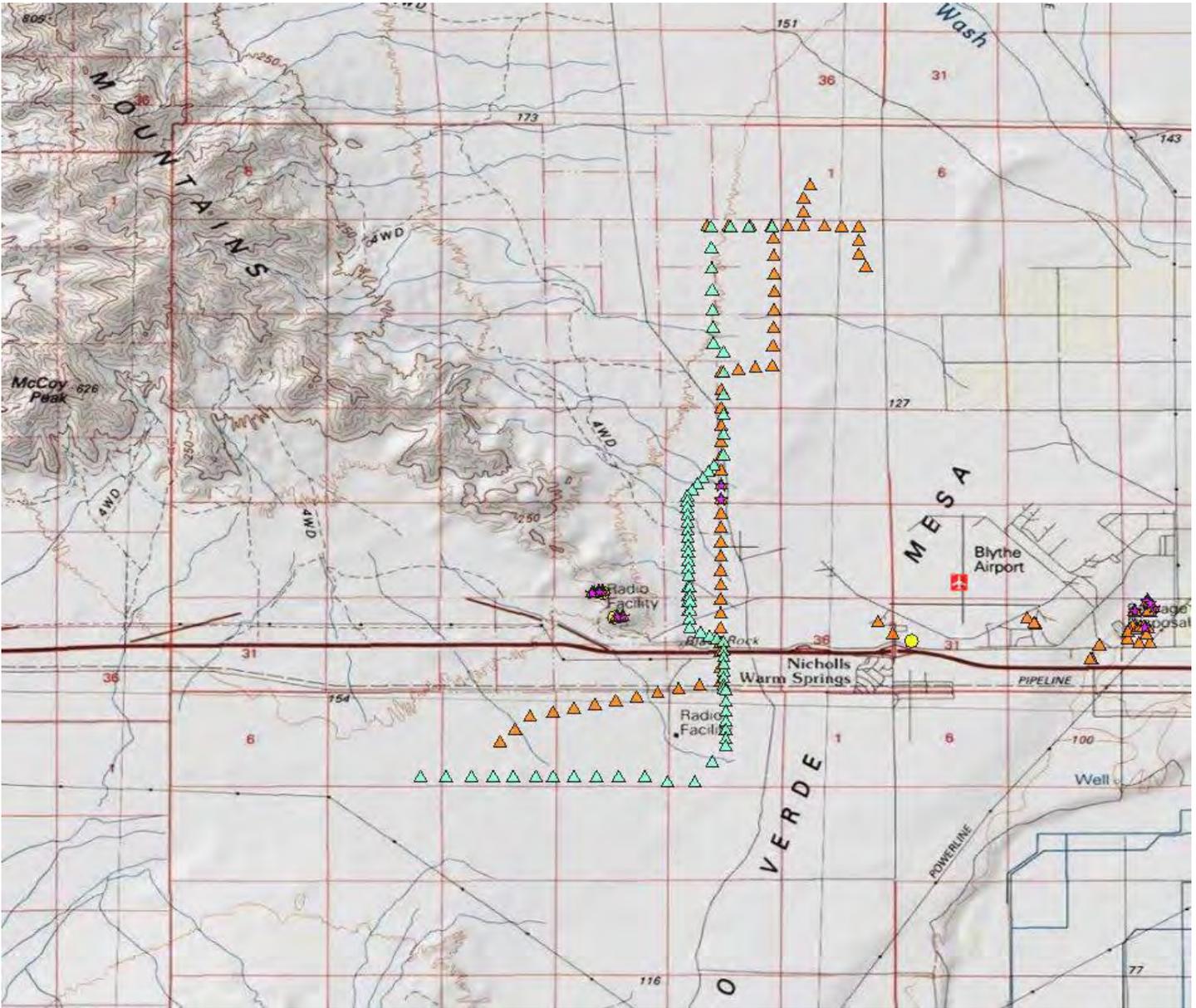
Attachment(s)
Additional Information
Case Description
Map(s)

Additional information for ASN 2010-AWP-3710-OE

The sponsor has agreed to an FAA Tech Ops stipulation for a determination of no hazard, that after this structure has reached its greatest height, if there results in the BLH VORTAC having out-of-tolerance conditions for existing services, a reimbursable agreement will be effected between the sponsor and the FAA for a confirming flight check, and, Dopplarization of the NAVAID at the sponsor' expense.

Case Description for ASN 2010-AWP-3710-OE

Double circuit 3-phase 230 kV power poles and conductors to deliver solar-generated electrical power to the SCE grid. Pole heights of 145', 115', 90', and 70'. Also filed with CEC and BLM.





Issued Date: 11/05/2010

Elizabeth Ingram
 Solar Millennium
 1625 Shattuck Ave
 Suite 270
 Berkeley, CA 94709

**** DETERMINATION OF NO HAZARD TO AIR NAVIGATION ****

The Federal Aviation Administration has conducted an aeronautical study under the provisions of 49 U.S.C., Section 44718 and if applicable Title 14 of the Code of Federal Regulations, part 77, concerning:

| | |
|------------|--|
| Structure: | Transmission Line BSPP-gentie-158 |
| Location: | Blythe, CA |
| Latitude: | 33-35-51.68N NAD 83 |
| Longitude: | 114-45-10.15W |
| Heights: | 90 feet above ground level (AGL) 484 feet above mean sea level (AMSL) |

This aeronautical study revealed that the structure does not exceed obstruction standards and would not be a hazard to air navigation provided the following condition(s), if any, is(are) met:

It is required that FAA Form 7460-2, Notice of Actual Construction or Alteration, be completed and returned to this office any time the project is abandoned or:

- At least 10 days prior to start of construction (7460-2, Part I)
- Within 5 days after the construction reaches its greatest height (7460-2, Part II)

See attachment for additional condition(s) or information.

Based on this evaluation, marking and lighting are not necessary for aviation safety. However, if marking and/or lighting are accomplished on a voluntary basis, we recommend it be installed and maintained in accordance with FAA Advisory circular 70/7460-1 K Change 2.

Any height exceeding 90 feet above ground level (484 feet above mean sea level), will result in a substantial adverse effect and would warrant a Determination of Hazard to Air Navigation.

This determination expires on 05/05/2012 unless:

- (a) extended, revised or terminated by the issuing office.
- (b) the construction is subject to the licensing authority of the Federal Communications Commission (FCC) and an application for a construction permit has been filed, as required by the FCC, within 6 months of the date of this determination. In such case, the determination expires on the date prescribed by the FCC for completion of construction, or the date the FCC denies the application.

NOTE: REQUEST FOR EXTENSION OF THE EFFECTIVE PERIOD OF THIS DETERMINATION MUST BE E-FILED AT LEAST 15 DAYS PRIOR TO THE EXPIRATION DATE. AFTER RE-EVALUATION OF CURRENT OPERATIONS IN THE AREA OF THE STRUCTURE TO DETERMINE THAT NO SIGNIFICANT AERONAUTICAL CHANGES HAVE OCCURRED, YOUR DETERMINATION MAY BE ELIGIBLE FOR ONE EXTENSION OF THE EFFECTIVE PERIOD.

This determination is based, in part, on the foregoing description which includes specific coordinates , heights, frequency(ies) and power . Any changes in coordinates , heights, and frequencies or use of greater power will void this determination. Any future construction or alteration , including increase to heights, power, or the addition of other transmitters, requires separate notice to the FAA.

This determination does include temporary construction equipment such as cranes, derricks, etc., which may be used during actual construction of the structure. However, this equipment shall not exceed the overall heights as indicated above. Equipment which has a height greater than the studied structure requires separate notice to the FAA.

This determination concerns the effect of this structure on the safe and efficient use of navigable airspace by aircraft and does not relieve the sponsor of compliance responsibilities relating to any law, ordinance, or regulation of any Federal, State, or local government body.

If we can be of further assistance, please contact our office at (310) 725-6557. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2010-AWP-3709-OE.

Signature Control No: 706606-132911974

(DNE)

Karen McDonald
Specialist

Attachment(s)
Additional Information
Case Description
Map(s)

Additional information for ASN 2010-AWP-3709-OE

The sponsor has agreed to an FAA Tech Ops stipulation for a determination of no hazard, that after this structure has reached its greatest height, if there results in the BLH VORTAC having out-of-tolerance conditions for existing services, a reimbursable agreement will be effected between the sponsor and the FAA for a confirming flight check, and, Doppliarization of the NAVAID at the sponsor' expense.

Case Description for ASN 2010-AWP-3709-OE

Double circuit 3-phase 230 kV power poles and conductors to deliver solar-generated electrical power to the SCE grid. Pole heights of 145', 115', 90', and 70'. Also filed with CEC and BLM.





Issued Date: 11/05/2010

Elizabeth Ingram
 Solar Millennium
 1625 Shattuck Ave
 Suite 270
 Berkeley, CA 94709

**** DETERMINATION OF NO HAZARD TO AIR NAVIGATION ****

The Federal Aviation Administration has conducted an aeronautical study under the provisions of 49 U.S.C., Section 44718 and if applicable Title 14 of the Code of Federal Regulations, part 77, concerning:

| | |
|------------|--|
| Structure: | Transmission Line BSPP-gentie-159 |
| Location: | Blythe, CA |
| Latitude: | 33-35-47.09N NAD 83 |
| Longitude: | 114-45-10.16W |
| Heights: | 90 feet above ground level (AGL) 483 feet above mean sea level (AMSL) |

This aeronautical study revealed that the structure does not exceed obstruction standards and would not be a hazard to air navigation provided the following condition(s), if any, is(are) met:

It is required that FAA Form 7460-2, Notice of Actual Construction or Alteration, be completed and returned to this office any time the project is abandoned or:

- At least 10 days prior to start of construction (7460-2, Part I)
- Within 5 days after the construction reaches its greatest height (7460-2, Part II)

See attachment for additional condition(s) or information.

Based on this evaluation, marking and lighting are not necessary for aviation safety. However, if marking and/or lighting are accomplished on a voluntary basis, we recommend it be installed and maintained in accordance with FAA Advisory circular 70/7460-1 K Change 2.

Any height exceeding 90 feet above ground level (483 feet above mean sea level), will result in a substantial adverse effect and would warrant a Determination of Hazard to Air Navigation.

This determination expires on 05/05/2012 unless:

- (a) extended, revised or terminated by the issuing office.
- (b) the construction is subject to the licensing authority of the Federal Communications Commission (FCC) and an application for a construction permit has been filed, as required by the FCC, within 6 months of the date of this determination. In such case, the determination expires on the date prescribed by the FCC for completion of construction, or the date the FCC denies the application.

NOTE: REQUEST FOR EXTENSION OF THE EFFECTIVE PERIOD OF THIS DETERMINATION MUST BE E-FILED AT LEAST 15 DAYS PRIOR TO THE EXPIRATION DATE. AFTER RE-EVALUATION OF CURRENT OPERATIONS IN THE AREA OF THE STRUCTURE TO DETERMINE THAT NO SIGNIFICANT AERONAUTICAL CHANGES HAVE OCCURRED, YOUR DETERMINATION MAY BE ELIGIBLE FOR ONE EXTENSION OF THE EFFECTIVE PERIOD.

This determination is based, in part, on the foregoing description which includes specific coordinates , heights, frequency(ies) and power . Any changes in coordinates , heights, and frequencies or use of greater power will void this determination. Any future construction or alteration , including increase to heights, power, or the addition of other transmitters, requires separate notice to the FAA.

This determination does include temporary construction equipment such as cranes, derricks, etc., which may be used during actual construction of the structure. However, this equipment shall not exceed the overall heights as indicated above. Equipment which has a height greater than the studied structure requires separate notice to the FAA.

This determination concerns the effect of this structure on the safe and efficient use of navigable airspace by aircraft and does not relieve the sponsor of compliance responsibilities relating to any law, ordinance, or regulation of any Federal, State, or local government body.

If we can be of further assistance, please contact our office at (310) 725-6557. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2010-AWP-3708-OE.

Signature Control No: 706605-132911979

(DNE)

Karen McDonald
Specialist

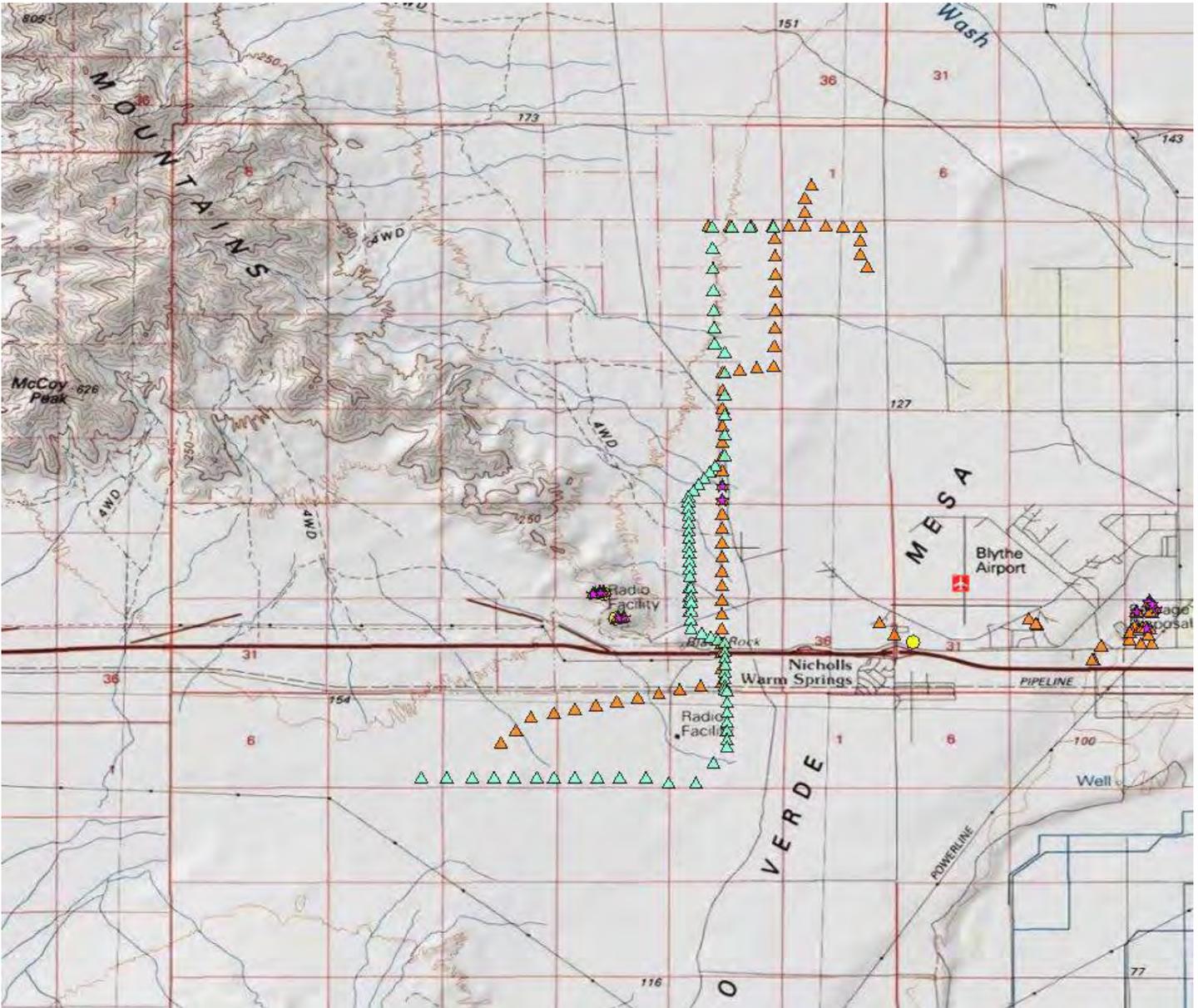
Attachment(s)
Additional Information
Case Description
Map(s)

Additional information for ASN 2010-AWP-3708-OE

The sponsor has agreed to an FAA Tech Ops stipulation for a determination of no hazard, that after this structure has reached its greatest height, if there results in the BLH VORTAC having out-of-tolerance conditions for existing services, a reimbursable agreement will be effected between the sponsor and the FAA for a confirming flight check, and, Doppliarization of the NAVAID at the sponsor' expense.

Case Description for ASN 2010-AWP-3708-OE

Double circuit 3-phase 230 kV power poles and conductors to deliver solar-generated electrical power to the SCE grid. Pole heights of 145', 115', 90', and 70'. Also filed with CEC and BLM.







Issued Date: 11/05/2010

Elizabeth Ingram
 Solar Millennium
 1625 Shattuck Ave
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 Berkeley, CA 94709

**** DETERMINATION OF NO HAZARD TO AIR NAVIGATION ****

The Federal Aviation Administration has conducted an aeronautical study under the provisions of 49 U.S.C., Section 44718 and if applicable Title 14 of the Code of Federal Regulations, part 77, concerning:

| | |
|------------|--|
| Structure: | Transmission Line BSPP-gentie-160 |
| Location: | Blythe, CA |
| Latitude: | 33-35-41.91N NAD 83 |
| Longitude: | 114-45-10.18W |
| Heights: | 90 feet above ground level (AGL) 481 feet above mean sea level (AMSL) |

This aeronautical study revealed that the structure does not exceed obstruction standards and would not be a hazard to air navigation provided the following condition(s), if any, is(are) met:

It is required that FAA Form 7460-2, Notice of Actual Construction or Alteration, be completed and returned to this office any time the project is abandoned or:

- At least 10 days prior to start of construction (7460-2, Part I)
- Within 5 days after the construction reaches its greatest height (7460-2, Part II)

See attachment for additional condition(s) or information.

Based on this evaluation, marking and lighting are not necessary for aviation safety. However, if marking and/or lighting are accomplished on a voluntary basis, we recommend it be installed and maintained in accordance with FAA Advisory circular 70/7460-1 K Change 2.

Any height exceeding 90 feet above ground level (481 feet above mean sea level), will result in a substantial adverse effect and would warrant a Determination of Hazard to Air Navigation.

This determination expires on 05/05/2012 unless:

- (a) extended, revised or terminated by the issuing office.
- (b) the construction is subject to the licensing authority of the Federal Communications Commission (FCC) and an application for a construction permit has been filed, as required by the FCC, within 6 months of the date of this determination. In such case, the determination expires on the date prescribed by the FCC for completion of construction, or the date the FCC denies the application.

NOTE: REQUEST FOR EXTENSION OF THE EFFECTIVE PERIOD OF THIS DETERMINATION MUST BE E-FILED AT LEAST 15 DAYS PRIOR TO THE EXPIRATION DATE. AFTER RE-EVALUATION OF CURRENT OPERATIONS IN THE AREA OF THE STRUCTURE TO DETERMINE THAT NO SIGNIFICANT AERONAUTICAL CHANGES HAVE OCCURRED, YOUR DETERMINATION MAY BE ELIGIBLE FOR ONE EXTENSION OF THE EFFECTIVE PERIOD.

This determination is based, in part, on the foregoing description which includes specific coordinates , heights, frequency(ies) and power . Any changes in coordinates , heights, and frequencies or use of greater power will void this determination. Any future construction or alteration , including increase to heights, power, or the addition of other transmitters, requires separate notice to the FAA.

This determination does include temporary construction equipment such as cranes, derricks, etc., which may be used during actual construction of the structure. However, this equipment shall not exceed the overall heights as indicated above. Equipment which has a height greater than the studied structure requires separate notice to the FAA.

This determination concerns the effect of this structure on the safe and efficient use of navigable airspace by aircraft and does not relieve the sponsor of compliance responsibilities relating to any law, ordinance, or regulation of any Federal, State, or local government body.

If we can be of further assistance, please contact our office at (310) 725-6557. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2010-AWP-3707-OE.

Signature Control No: 706604-132911967

(DNE)

Karen McDonald
Specialist

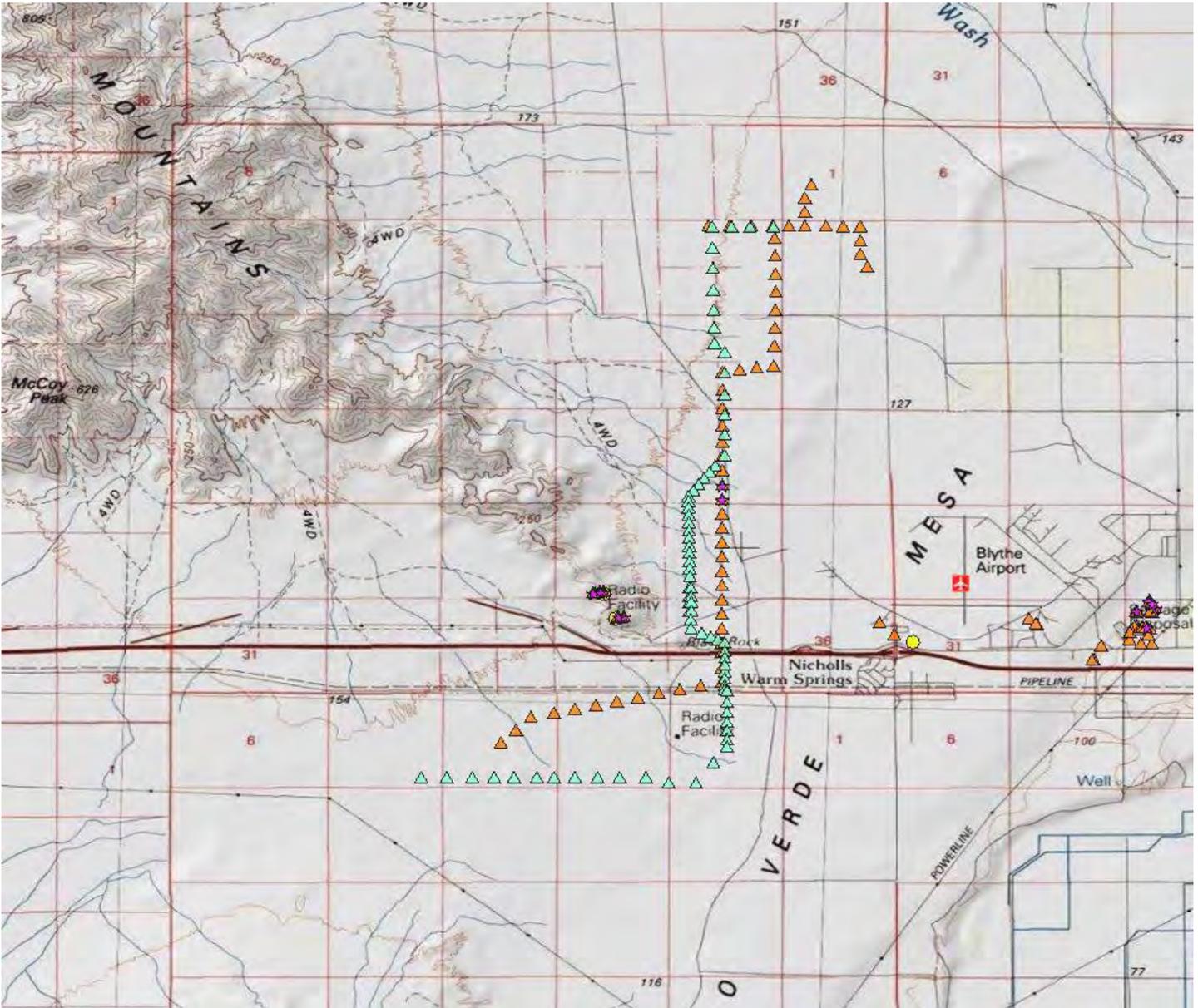
Attachment(s)
Additional Information
Case Description
Map(s)

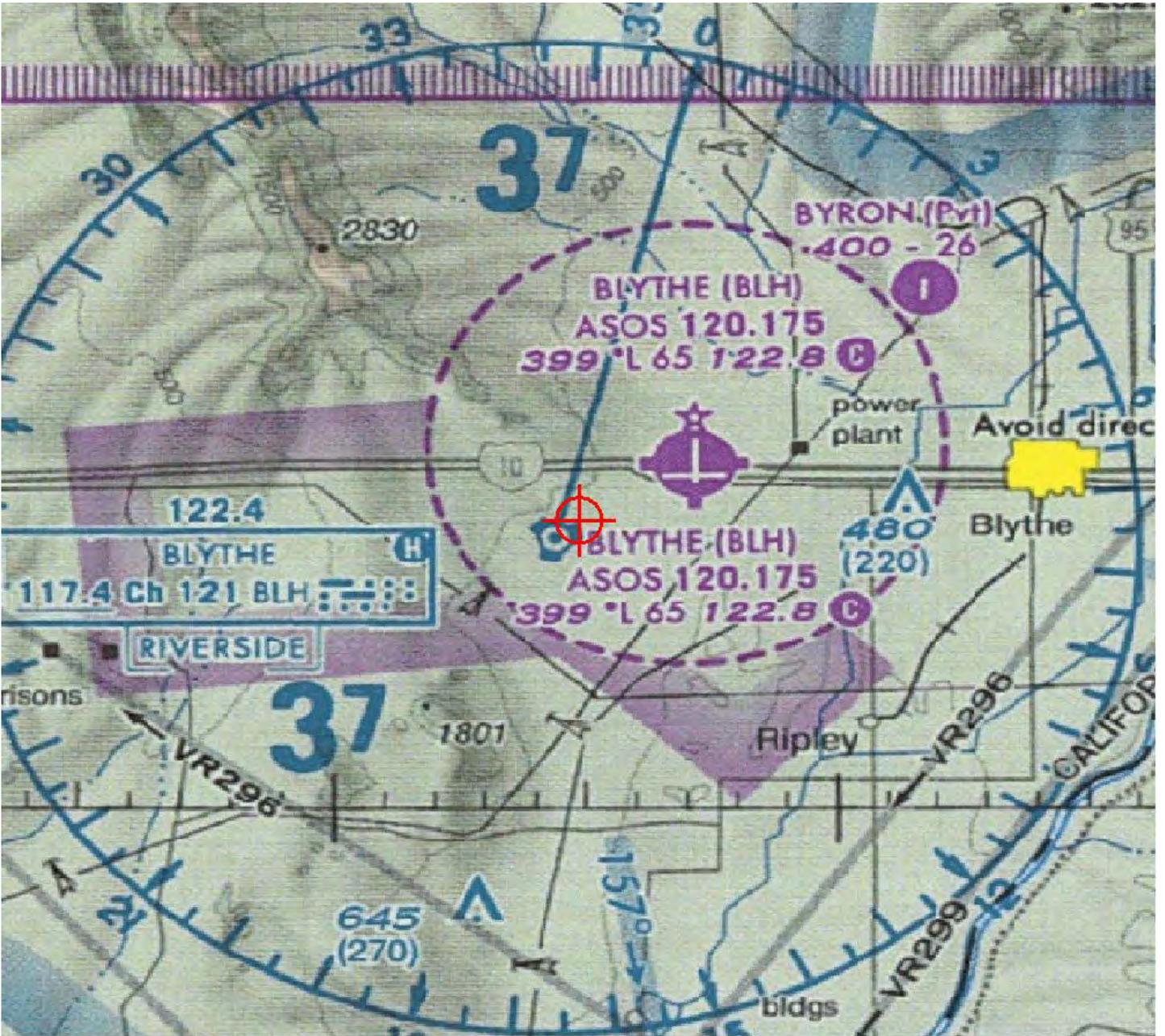
Additional information for ASN 2010-AWP-3707-OE

The sponsor has agreed to an FAA Tech Ops stipulation for a determination of no hazard, that after this structure has reached its greatest height, if there results in the BLH VORTAC having out-of-tolerance conditions for existing services, a reimbursable agreement will be effected between the sponsor and the FAA for a confirming flight check, and, Doppliarization of the NAVAID at the sponsor' expense.

Case Description for ASN 2010-AWP-3707-OE

Double circuit 3-phase 230 kV power poles and conductors to deliver solar-generated electrical power to the SCE grid. Pole heights of 145', 115', 90', and 70'. Also filed with CEC and BLM.







Issued Date: 11/05/2010

Elizabeth Ingram
 Solar Millennium
 1625 Shattuck Ave
 Suite 270
 Berkeley, CA 94709

**** DETERMINATION OF NO HAZARD TO AIR NAVIGATION ****

The Federal Aviation Administration has conducted an aeronautical study under the provisions of 49 U.S.C., Section 44718 and if applicable Title 14 of the Code of Federal Regulations, part 77, concerning:

| | |
|------------|---|
| Structure: | Transmission Line BSPP-gentie-161 |
| Location: | Blythe, CA |
| Latitude: | 33-35-37.99N NAD 83 |
| Longitude: | 114-45-10.19W |
| Heights: | 115 feet above ground level (AGL) 505 feet above mean sea level (AMSL) |

This aeronautical study revealed that the structure does not exceed obstruction standards and would not be a hazard to air navigation provided the following condition(s), if any, is(are) met:

It is required that FAA Form 7460-2, Notice of Actual Construction or Alteration, be completed and returned to this office any time the project is abandoned or:

- At least 10 days prior to start of construction (7460-2, Part I)
- Within 5 days after the construction reaches its greatest height (7460-2, Part II)

See attachment for additional condition(s) or information.

Based on this evaluation, marking and lighting are not necessary for aviation safety. However, if marking and/or lighting are accomplished on a voluntary basis, we recommend it be installed and maintained in accordance with FAA Advisory circular 70/7460-1 K Change 2.

Any height exceeding 115 feet above ground level (505 feet above mean sea level), will result in a substantial adverse effect and would warrant a Determination of Hazard to Air Navigation.

This determination expires on 05/05/2012 unless:

- (a) extended, revised or terminated by the issuing office.
- (b) the construction is subject to the licensing authority of the Federal Communications Commission (FCC) and an application for a construction permit has been filed, as required by the FCC, within 6 months of the date of this determination. In such case, the determination expires on the date prescribed by the FCC for completion of construction, or the date the FCC denies the application.

NOTE: REQUEST FOR EXTENSION OF THE EFFECTIVE PERIOD OF THIS DETERMINATION MUST BE E-FILED AT LEAST 15 DAYS PRIOR TO THE EXPIRATION DATE. AFTER RE-EVALUATION OF CURRENT OPERATIONS IN THE AREA OF THE STRUCTURE TO DETERMINE THAT NO SIGNIFICANT AERONAUTICAL CHANGES HAVE OCCURRED, YOUR DETERMINATION MAY BE ELIGIBLE FOR ONE EXTENSION OF THE EFFECTIVE PERIOD.

This determination is based, in part, on the foregoing description which includes specific coordinates , heights, frequency(ies) and power . Any changes in coordinates , heights, and frequencies or use of greater power will void this determination. Any future construction or alteration , including increase to heights, power, or the addition of other transmitters, requires separate notice to the FAA.

This determination does include temporary construction equipment such as cranes, derricks, etc., which may be used during actual construction of the structure. However, this equipment shall not exceed the overall heights as indicated above. Equipment which has a height greater than the studied structure requires separate notice to the FAA.

This determination concerns the effect of this structure on the safe and efficient use of navigable airspace by aircraft and does not relieve the sponsor of compliance responsibilities relating to any law, ordinance, or regulation of any Federal, State, or local government body.

If we can be of further assistance, please contact our office at (310) 725-6557. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2010-AWP-3706-OE.

Signature Control No: 706603-132911968

(DNE)

Karen McDonald
Specialist

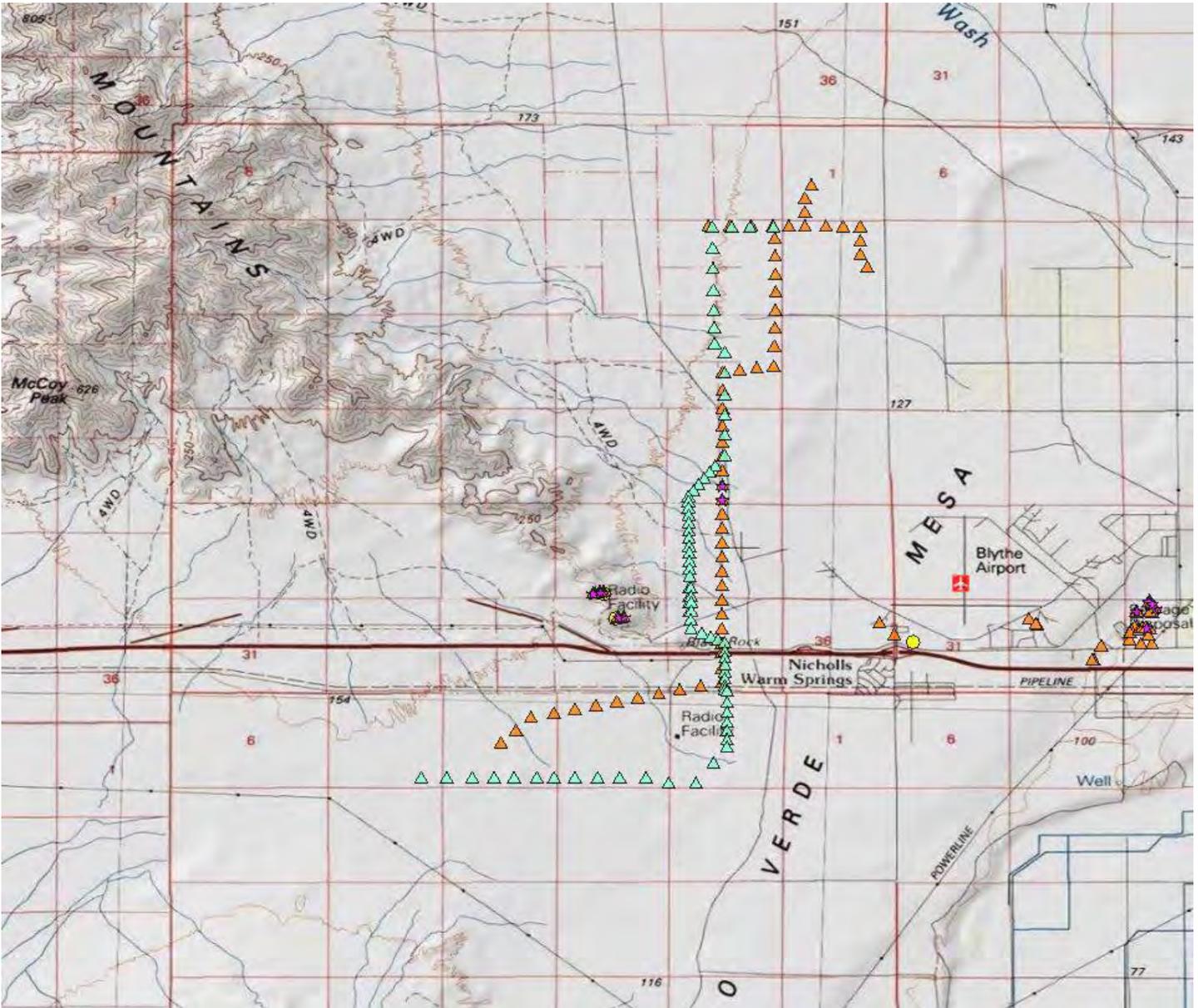
Attachment(s)
Additional Information
Case Description
Map(s)

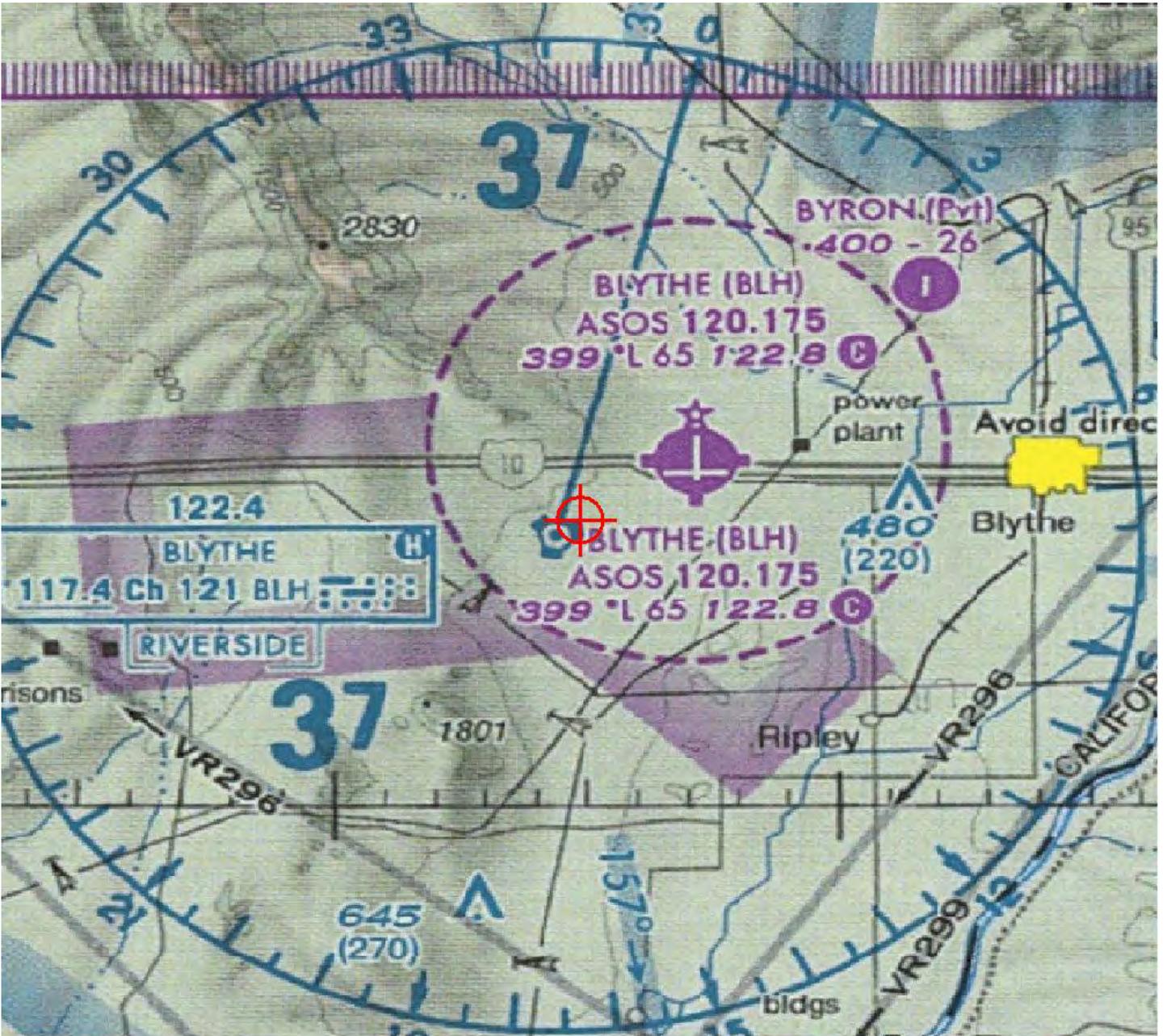
Additional information for ASN 2010-AWP-3706-OE

The sponsor has agreed to an FAA Tech Ops stipulation for a determination of no hazard, that after this structure has reached its greatest height, if there results in the BLH VORTAC having out-of-tolerance conditions for existing services, a reimbursable agreement will be effected between the sponsor and the FAA for a confirming flight check, and, Dopplarization of the NAVAID at the sponsor' expense.

Case Description for ASN 2010-AWP-3706-OE

Double circuit 3-phase 230 kV power poles and conductors to deliver solar-generated electrical power to the SCE grid. Pole heights of 145', 115', 90', and 70'. Also filed with CEC and BLM.







Issued Date: 11/05/2010

Elizabeth Ingram
 Solar Millennium
 1625 Shattuck Ave
 Suite 270
 Berkeley, CA 94709

**** DETERMINATION OF NO HAZARD TO AIR NAVIGATION ****

The Federal Aviation Administration has conducted an aeronautical study under the provisions of 49 U.S.C., Section 44718 and if applicable Title 14 of the Code of Federal Regulations, part 77, concerning:

| | |
|------------|---|
| Structure: | Transmission Line BSPP-gentie-162 |
| Location: | Blythe, CA |
| Latitude: | 33-35-29.22N NAD 83 |
| Longitude: | 114-45-17.61W |
| Heights: | 145 feet above ground level (AGL) 537 feet above mean sea level (AMSL) |

This aeronautical study revealed that the structure does not exceed obstruction standards and would not be a hazard to air navigation provided the following condition(s), if any, is(are) met:

It is required that FAA Form 7460-2, Notice of Actual Construction or Alteration, be completed and returned to this office any time the project is abandoned or:

- At least 10 days prior to start of construction (7460-2, Part I)
- Within 5 days after the construction reaches its greatest height (7460-2, Part II)

See attachment for additional condition(s) or information.

Based on this evaluation, marking and lighting are not necessary for aviation safety. However, if marking and/or lighting are accomplished on a voluntary basis, we recommend it be installed and maintained in accordance with FAA Advisory circular 70/7460-1 K Change 2.

Any height exceeding 145 feet above ground level (537 feet above mean sea level), will result in a substantial adverse effect and would warrant a Determination of Hazard to Air Navigation.

This determination expires on 05/05/2012 unless:

- (a) extended, revised or terminated by the issuing office.
- (b) the construction is subject to the licensing authority of the Federal Communications Commission (FCC) and an application for a construction permit has been filed, as required by the FCC, within 6 months of the date of this determination. In such case, the determination expires on the date prescribed by the FCC for completion of construction, or the date the FCC denies the application.

NOTE: REQUEST FOR EXTENSION OF THE EFFECTIVE PERIOD OF THIS DETERMINATION MUST BE E-FILED AT LEAST 15 DAYS PRIOR TO THE EXPIRATION DATE. AFTER RE-EVALUATION OF CURRENT OPERATIONS IN THE AREA OF THE STRUCTURE TO DETERMINE THAT NO SIGNIFICANT AERONAUTICAL CHANGES HAVE OCCURRED, YOUR DETERMINATION MAY BE ELIGIBLE FOR ONE EXTENSION OF THE EFFECTIVE PERIOD.

This determination is based, in part, on the foregoing description which includes specific coordinates , heights, frequency(ies) and power . Any changes in coordinates , heights, and frequencies or use of greater power will void this determination. Any future construction or alteration , including increase to heights, power, or the addition of other transmitters, requires separate notice to the FAA.

This determination does include temporary construction equipment such as cranes, derricks, etc., which may be used during actual construction of the structure. However, this equipment shall not exceed the overall heights as indicated above. Equipment which has a height greater than the studied structure requires separate notice to the FAA.

This determination concerns the effect of this structure on the safe and efficient use of navigable airspace by aircraft and does not relieve the sponsor of compliance responsibilities relating to any law, ordinance, or regulation of any Federal, State, or local government body.

If we can be of further assistance, please contact our office at (310) 725-6557. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2010-AWP-3705-OE.

Signature Control No: 706602-132911971

(DNE)

Karen McDonald
Specialist

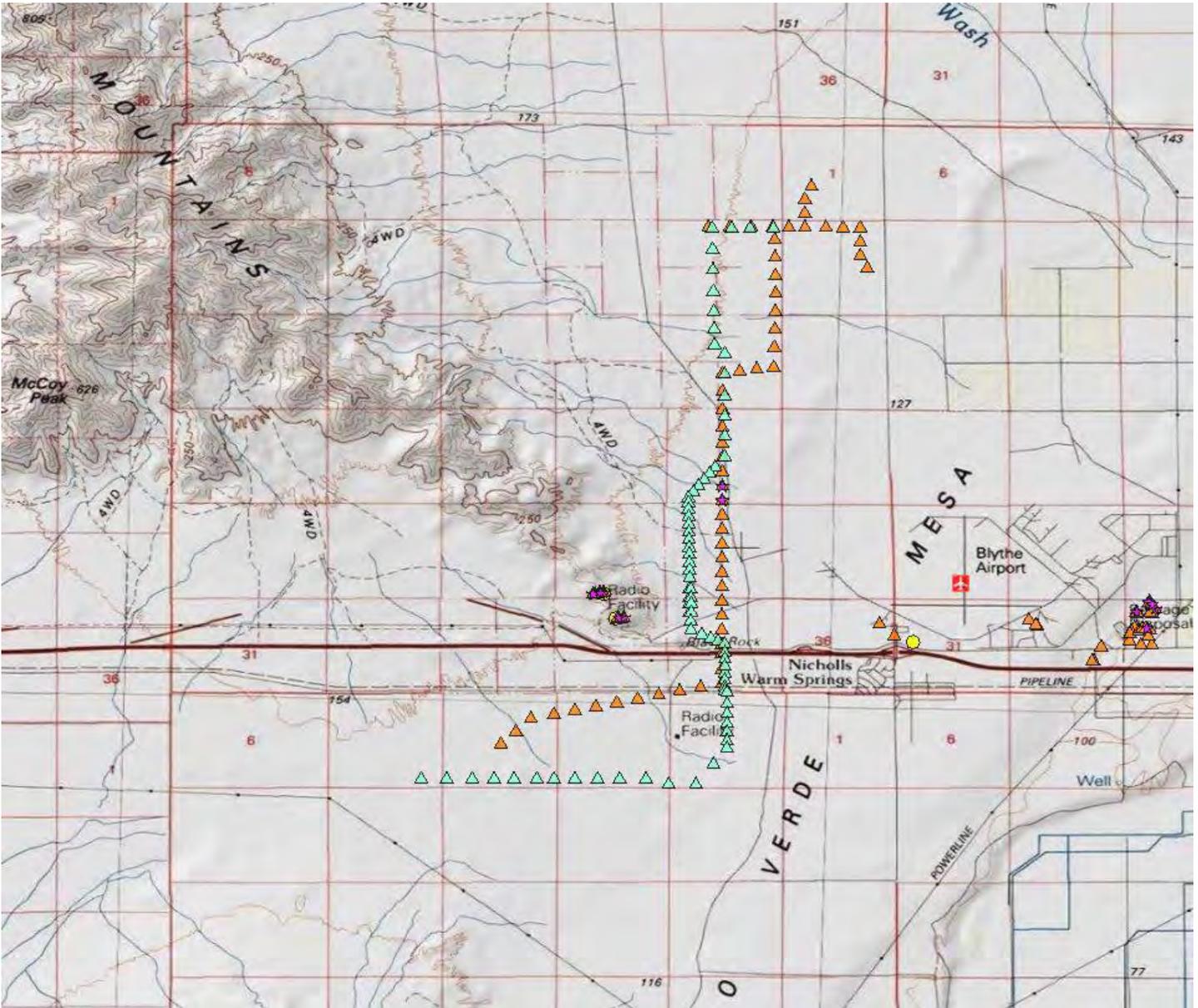
Attachment(s)
Additional Information
Case Description
Map(s)

Additional information for ASN 2010-AWP-3705-OE

The sponsor has agreed to an FAA Tech Ops stipulation for a determination of no hazard, that after this structure has reached its greatest height, if there results in the BLH VORTAC having out-of-tolerance conditions for existing services, a reimbursable agreement will be effected between the sponsor and the FAA for a confirming flight check, and, Doppliarization of the NAVAID at the sponsor' expense.

Case Description for ASN 2010-AWP-3705-OE

Double circuit 3-phase 230 kV power poles and conductors to deliver solar-generated electrical power to the SCE grid. Pole heights of 145', 115', 90', and 70'. Also filed with CEC and BLM.







Issued Date: 11/05/2010

Elizabeth Ingram
 Solar Millennium
 1625 Shattuck Ave
 Suite 270
 Berkeley, CA 94709

**** DETERMINATION OF NO HAZARD TO AIR NAVIGATION ****

The Federal Aviation Administration has conducted an aeronautical study under the provisions of 49 U.S.C., Section 44718 and if applicable Title 14 of the Code of Federal Regulations, part 77, concerning:

| | |
|------------|---|
| Structure: | Transmission Line BSPP-gentie-163 |
| Location: | Blythe, CA |
| Latitude: | 33-35-18.06N NAD 83 |
| Longitude: | 114-45-27.29W |
| Heights: | 145 feet above ground level (AGL) 539 feet above mean sea level (AMSL) |

This aeronautical study revealed that the structure does not exceed obstruction standards and would not be a hazard to air navigation provided the following condition(s), if any, is(are) met:

It is required that FAA Form 7460-2, Notice of Actual Construction or Alteration, be completed and returned to this office any time the project is abandoned or:

- At least 10 days prior to start of construction (7460-2, Part I)
- Within 5 days after the construction reaches its greatest height (7460-2, Part II)

See attachment for additional condition(s) or information.

Based on this evaluation, marking and lighting are not necessary for aviation safety. However, if marking and/or lighting are accomplished on a voluntary basis, we recommend it be installed and maintained in accordance with FAA Advisory circular 70/7460-1 K Change 2.

Any height exceeding 145 feet above ground level (539 feet above mean sea level), will result in a substantial adverse effect and would warrant a Determination of Hazard to Air Navigation.

This determination expires on 05/05/2012 unless:

- (a) extended, revised or terminated by the issuing office.
- (b) the construction is subject to the licensing authority of the Federal Communications Commission (FCC) and an application for a construction permit has been filed, as required by the FCC, within 6 months of the date of this determination. In such case, the determination expires on the date prescribed by the FCC for completion of construction, or the date the FCC denies the application.

NOTE: REQUEST FOR EXTENSION OF THE EFFECTIVE PERIOD OF THIS DETERMINATION MUST BE E-FILED AT LEAST 15 DAYS PRIOR TO THE EXPIRATION DATE. AFTER RE-EVALUATION OF CURRENT OPERATIONS IN THE AREA OF THE STRUCTURE TO DETERMINE THAT NO SIGNIFICANT AERONAUTICAL CHANGES HAVE OCCURRED, YOUR DETERMINATION MAY BE ELIGIBLE FOR ONE EXTENSION OF THE EFFECTIVE PERIOD.

This determination is based, in part, on the foregoing description which includes specific coordinates , heights, frequency(ies) and power . Any changes in coordinates , heights, and frequencies or use of greater power will void this determination. Any future construction or alteration , including increase to heights, power, or the addition of other transmitters, requires separate notice to the FAA.

This determination does include temporary construction equipment such as cranes, derricks, etc., which may be used during actual construction of the structure. However, this equipment shall not exceed the overall heights as indicated above. Equipment which has a height greater than the studied structure requires separate notice to the FAA.

This determination concerns the effect of this structure on the safe and efficient use of navigable airspace by aircraft and does not relieve the sponsor of compliance responsibilities relating to any law, ordinance, or regulation of any Federal, State, or local government body.

If we can be of further assistance, please contact our office at (310) 725-6557. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2010-AWP-3704-OE.

Signature Control No: 706601-132911977

(DNE)

Karen McDonald
Specialist

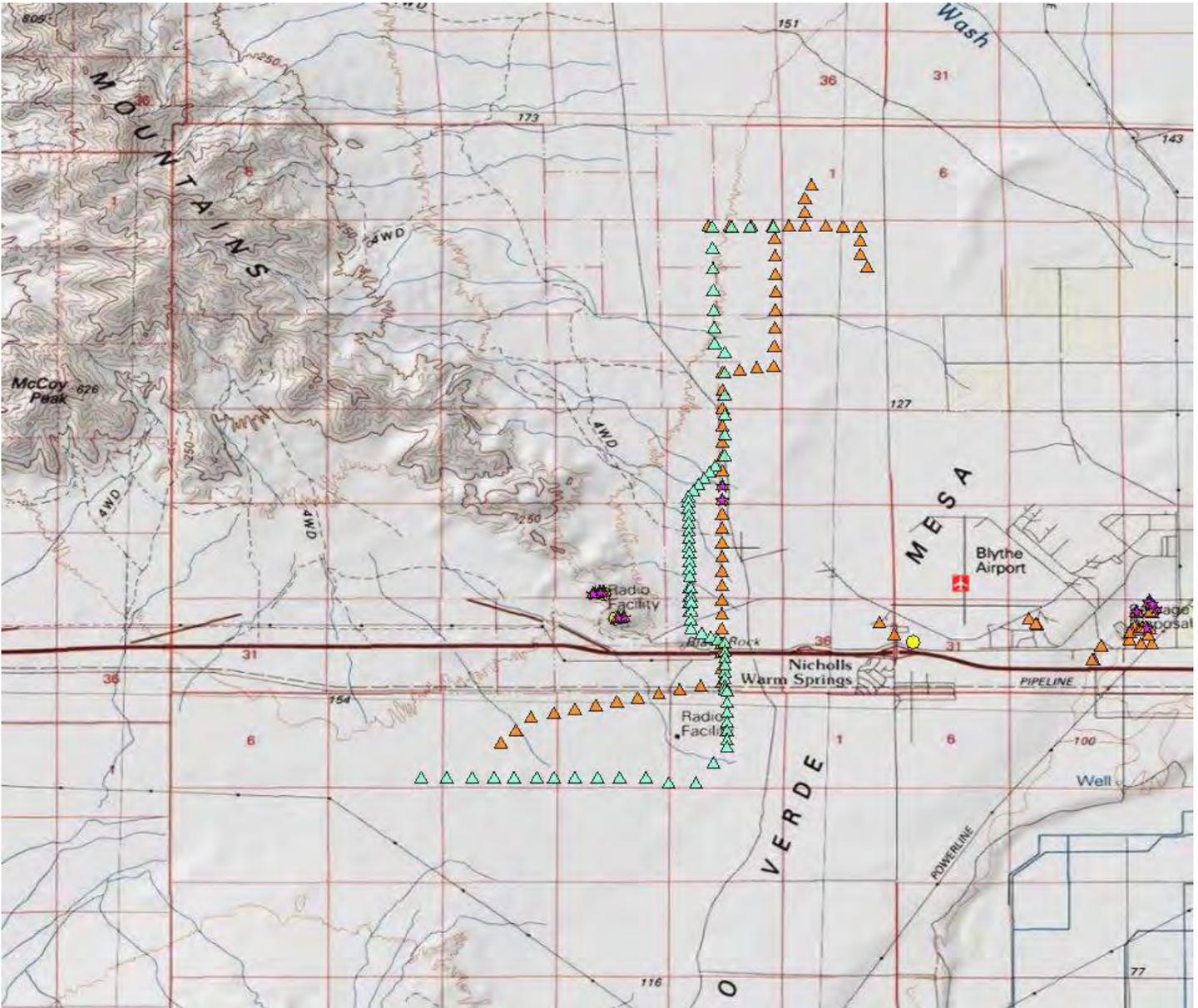
Attachment(s)
Additional Information
Case Description
Map(s)

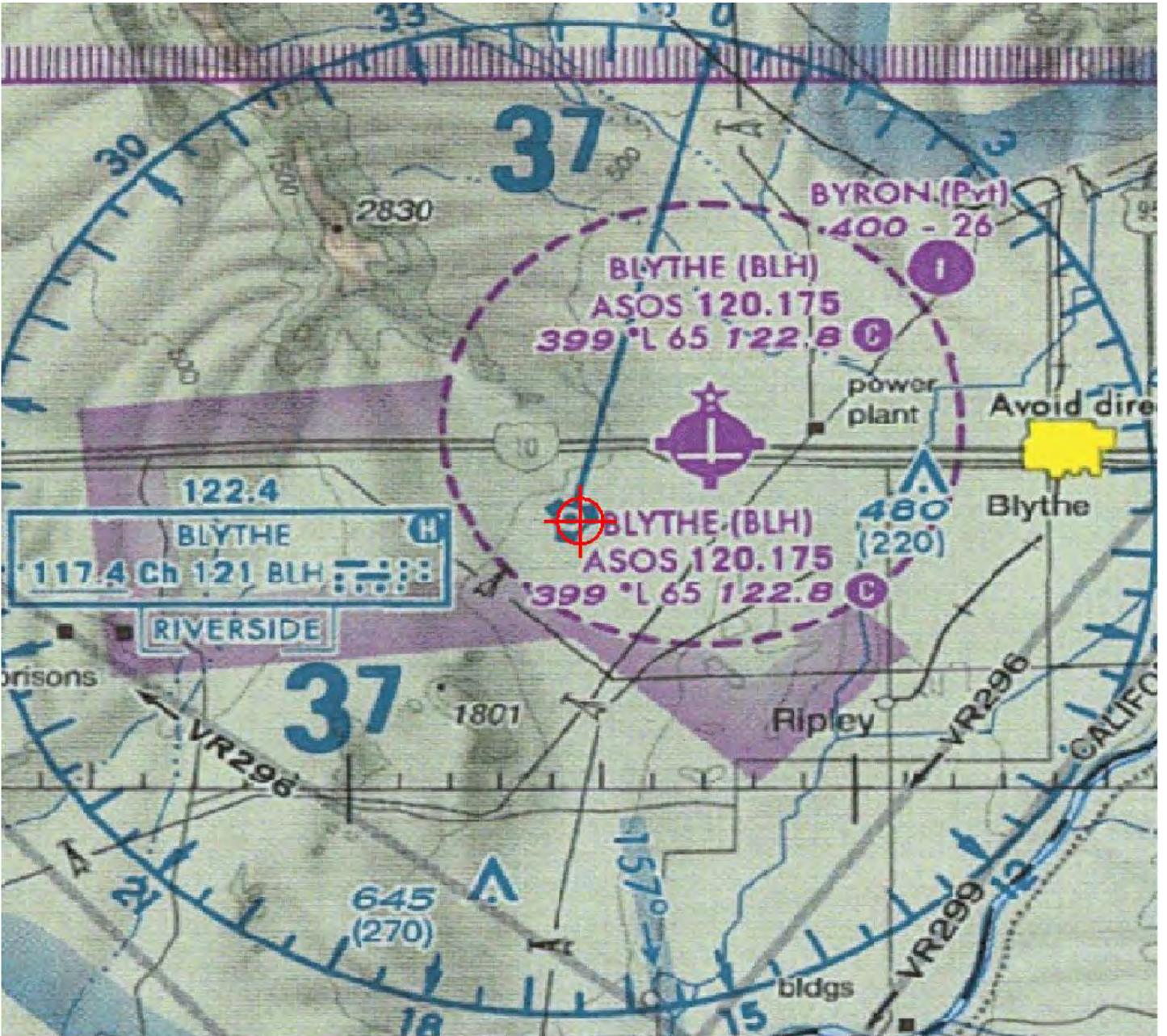
Additional information for ASN 2010-AWP-3704-OE

The sponsor has agreed to an FAA Tech Ops stipulation for a determination of no hazard, that after this structure has reached its greatest height, if there results in the BLH VORTAC having out-of-tolerance conditions for existing services, a reimbursable agreement will be effected between the sponsor and the FAA for a confirming flight check, and, Dopplarization of the NAVAID at the sponsor' expense.

Case Description for ASN 2010-AWP-3704-OE

Double circuit 3-phase 230 kV power poles and conductors to deliver solar-generated electrical power to the SCE grid. Pole heights of 145', 115', 90', and 70'. Also filed with CEC and BLM.







Issued Date: 11/05/2010

Elizabeth Ingram
Solar Millennium
1625 Shattuck Ave
Suite 270
Berkeley, CA 94709

**** DETERMINATION OF NO HAZARD TO AIR NAVIGATION ****

The Federal Aviation Administration has conducted an aeronautical study under the provisions of 49 U.S.C., Section 44718 and if applicable Title 14 of the Code of Federal Regulations, part 77, concerning:

| | |
|------------|---|
| Structure: | Transmission Line BSPP-gentie-164 |
| Location: | Blythe, CA |
| Latitude: | 33-35-18.10N NAD 83 |
| Longitude: | 114-45-42.37W |
| Heights: | 145 feet above ground level (AGL) 545 feet above mean sea level (AMSL) |

This aeronautical study revealed that the structure does not exceed obstruction standards and would not be a hazard to air navigation provided the following condition(s), if any, is(are) met:

It is required that FAA Form 7460-2, Notice of Actual Construction or Alteration, be completed and returned to this office any time the project is abandoned or:

- At least 10 days prior to start of construction (7460-2, Part I)
- Within 5 days after the construction reaches its greatest height (7460-2, Part II)

See attachment for additional condition(s) or information.

Based on this evaluation, marking and lighting are not necessary for aviation safety. However, if marking and/or lighting are accomplished on a voluntary basis, we recommend it be installed and maintained in accordance with FAA Advisory circular 70/7460-1 K Change 2.

Any height exceeding 145 feet above ground level (545 feet above mean sea level), will result in a substantial adverse effect and would warrant a Determination of Hazard to Air Navigation.

This determination expires on 05/05/2012 unless:

- (a) extended, revised or terminated by the issuing office.
- (b) the construction is subject to the licensing authority of the Federal Communications Commission (FCC) and an application for a construction permit has been filed, as required by the FCC, within 6 months of the date of this determination. In such case, the determination expires on the date prescribed by the FCC for completion of construction, or the date the FCC denies the application.

NOTE: REQUEST FOR EXTENSION OF THE EFFECTIVE PERIOD OF THIS DETERMINATION MUST BE E-FILED AT LEAST 15 DAYS PRIOR TO THE EXPIRATION DATE. AFTER RE-EVALUATION OF CURRENT OPERATIONS IN THE AREA OF THE STRUCTURE TO DETERMINE THAT NO SIGNIFICANT AERONAUTICAL CHANGES HAVE OCCURRED, YOUR DETERMINATION MAY BE ELIGIBLE FOR ONE EXTENSION OF THE EFFECTIVE PERIOD.

This determination is based, in part, on the foregoing description which includes specific coordinates , heights, frequency(ies) and power . Any changes in coordinates , heights, and frequencies or use of greater power will void this determination. Any future construction or alteration , including increase to heights, power, or the addition of other transmitters, requires separate notice to the FAA.

This determination does include temporary construction equipment such as cranes, derricks, etc., which may be used during actual construction of the structure. However, this equipment shall not exceed the overall heights as indicated above. Equipment which has a height greater than the studied structure requires separate notice to the FAA.

This determination concerns the effect of this structure on the safe and efficient use of navigable airspace by aircraft and does not relieve the sponsor of compliance responsibilities relating to any law, ordinance, or regulation of any Federal, State, or local government body.

If we can be of further assistance, please contact our office at (310) 725-6557. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2010-AWP-3703-OE.

Signature Control No: 706600-132911966

(DNE)

Karen McDonald
Specialist

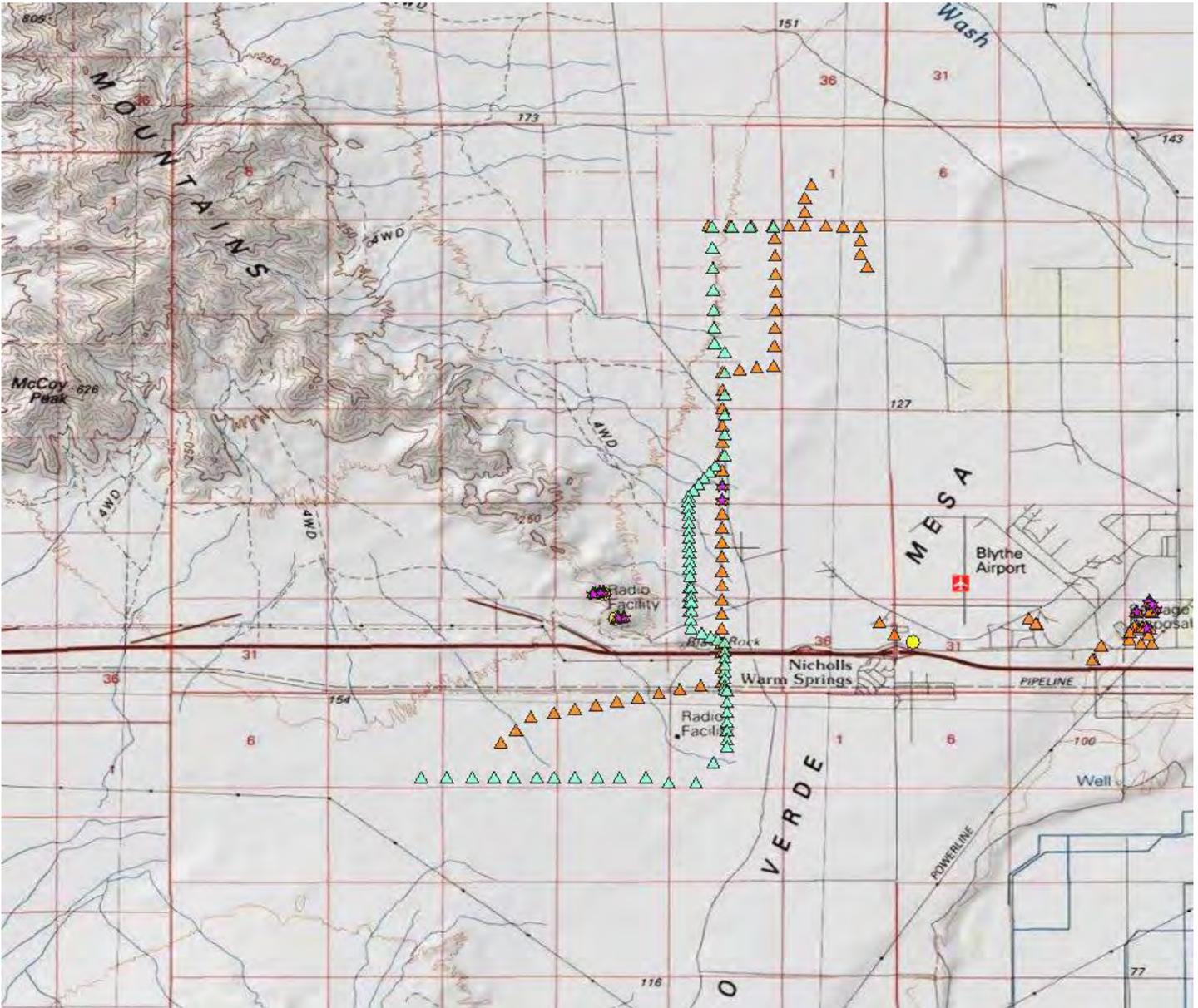
Attachment(s)
Additional Information
Case Description
Map(s)

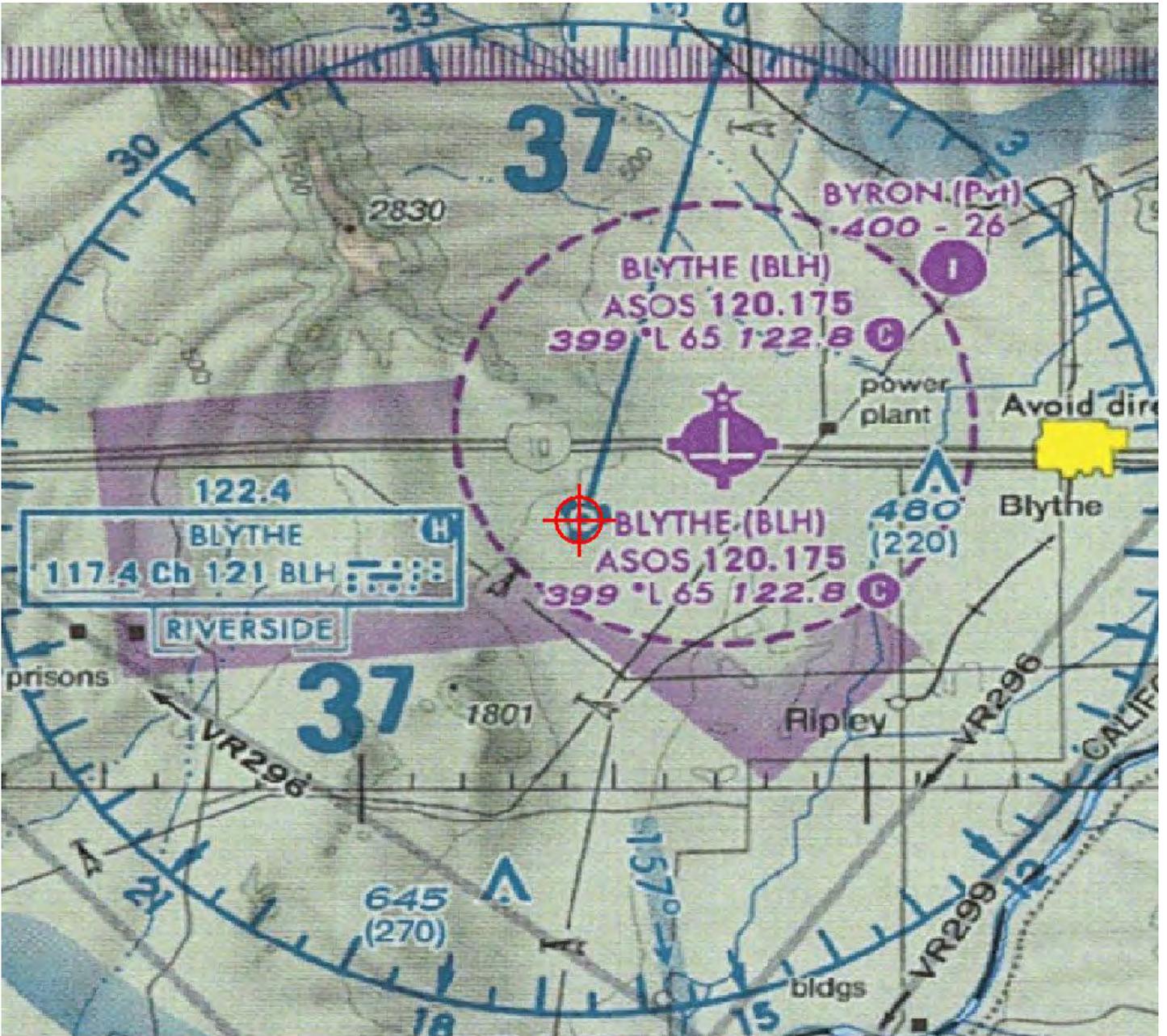
Additional information for ASN 2010-AWP-3703-OE

The sponsor has agreed to an FAA Tech Ops stipulation for a determination of no hazard, that after this structure has reached its greatest height, if there results in the BLH VORTAC having out-of-tolerance conditions for existing services, a reimbursable agreement will be effected between the sponsor and the FAA for a confirming flight check, and, Doppliarization of the NAVAID at the sponsor' expense.

Case Description for ASN 2010-AWP-3703-OE

Double circuit 3-phase 230 kV power poles and conductors to deliver solar-generated electrical power to the SCE grid. Pole heights of 145', 115', 90', and 70'. Also filed with CEC and BLM.







Issued Date: 11/05/2010

Elizabeth Ingram
 Solar Millennium
 1625 Shattuck Ave
 Suite 270
 Berkeley, CA 94709

**** DETERMINATION OF NO HAZARD TO AIR NAVIGATION ****

The Federal Aviation Administration has conducted an aeronautical study under the provisions of 49 U.S.C., Section 44718 and if applicable Title 14 of the Code of Federal Regulations, part 77, concerning:

| | |
|------------|---|
| Structure: | Transmission Line BSPP-gentie-165 |
| Location: | Blythe, CA |
| Latitude: | 33-35-21.13N NAD 83 |
| Longitude: | 114-45-54.81W |
| Heights: | 145 feet above ground level (AGL) 551 feet above mean sea level (AMSL) |

This aeronautical study revealed that the structure does not exceed obstruction standards and would not be a hazard to air navigation provided the following condition(s), if any, is(are) met:

It is required that FAA Form 7460-2, Notice of Actual Construction or Alteration, be completed and returned to this office any time the project is abandoned or:

- At least 10 days prior to start of construction (7460-2, Part I)
- Within 5 days after the construction reaches its greatest height (7460-2, Part II)

See attachment for additional condition(s) or information.

Based on this evaluation, marking and lighting are not necessary for aviation safety. However, if marking and/or lighting are accomplished on a voluntary basis, we recommend it be installed and maintained in accordance with FAA Advisory circular 70/7460-1 K Change 2.

Any height exceeding 145 feet above ground level (551 feet above mean sea level), will result in a substantial adverse effect and would warrant a Determination of Hazard to Air Navigation.

This determination expires on 05/05/2012 unless:

- (a) extended, revised or terminated by the issuing office.
- (b) the construction is subject to the licensing authority of the Federal Communications Commission (FCC) and an application for a construction permit has been filed, as required by the FCC, within 6 months of the date of this determination. In such case, the determination expires on the date prescribed by the FCC for completion of construction, or the date the FCC denies the application.

NOTE: REQUEST FOR EXTENSION OF THE EFFECTIVE PERIOD OF THIS DETERMINATION MUST BE E-FILED AT LEAST 15 DAYS PRIOR TO THE EXPIRATION DATE. AFTER RE-EVALUATION OF CURRENT OPERATIONS IN THE AREA OF THE STRUCTURE TO DETERMINE THAT NO SIGNIFICANT AERONAUTICAL CHANGES HAVE OCCURRED, YOUR DETERMINATION MAY BE ELIGIBLE FOR ONE EXTENSION OF THE EFFECTIVE PERIOD.

This determination is based, in part, on the foregoing description which includes specific coordinates , heights, frequency(ies) and power . Any changes in coordinates , heights, and frequencies or use of greater power will void this determination. Any future construction or alteration , including increase to heights, power, or the addition of other transmitters, requires separate notice to the FAA.

This determination does include temporary construction equipment such as cranes, derricks, etc., which may be used during actual construction of the structure. However, this equipment shall not exceed the overall heights as indicated above. Equipment which has a height greater than the studied structure requires separate notice to the FAA.

This determination concerns the effect of this structure on the safe and efficient use of navigable airspace by aircraft and does not relieve the sponsor of compliance responsibilities relating to any law, ordinance, or regulation of any Federal, State, or local government body.

If we can be of further assistance, please contact our office at (310) 725-6557. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2010-AWP-3702-OE.

Signature Control No: 706599-132911976

(DNE)

Karen McDonald
Specialist

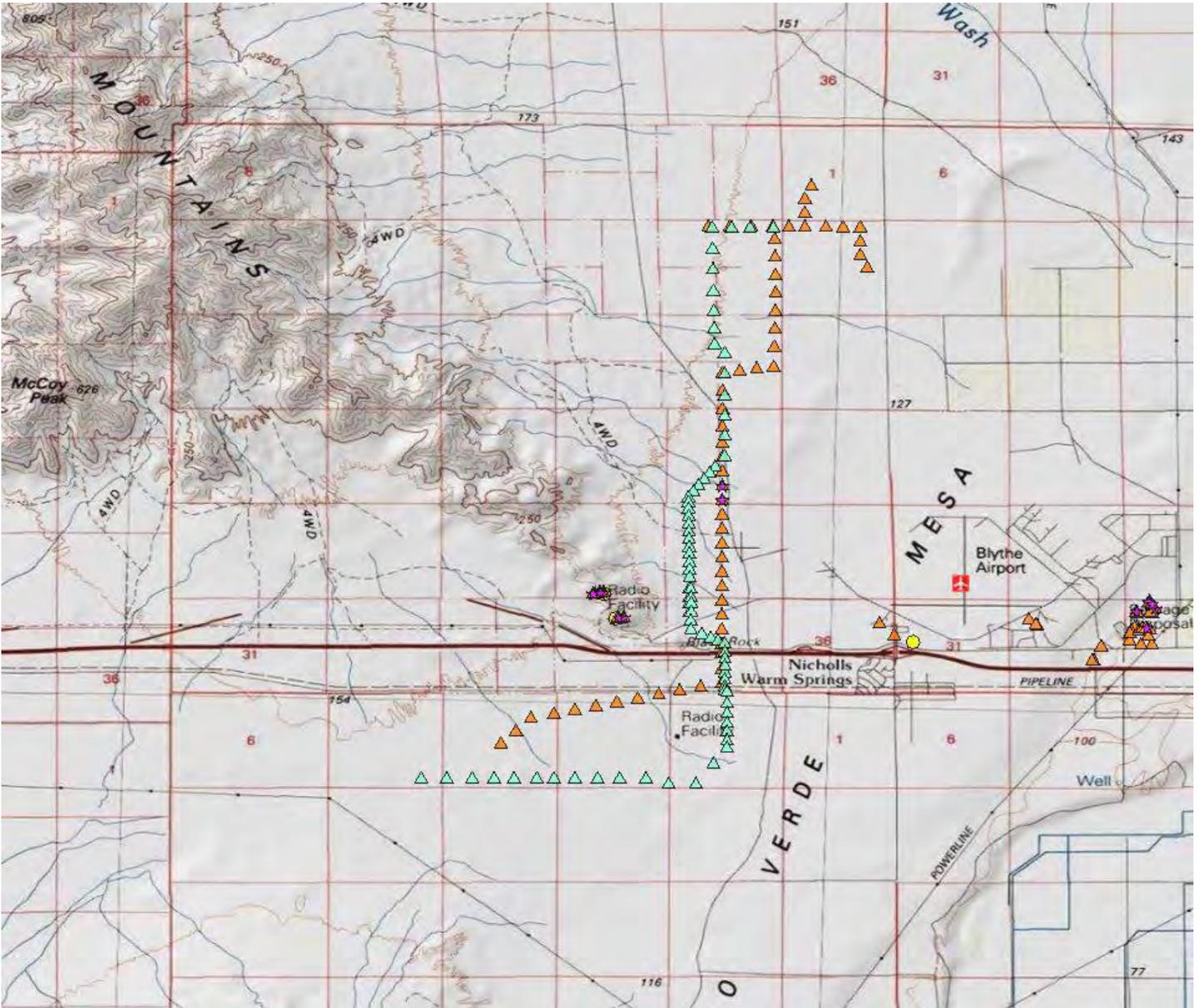
Attachment(s)
Additional Information
Case Description
Map(s)

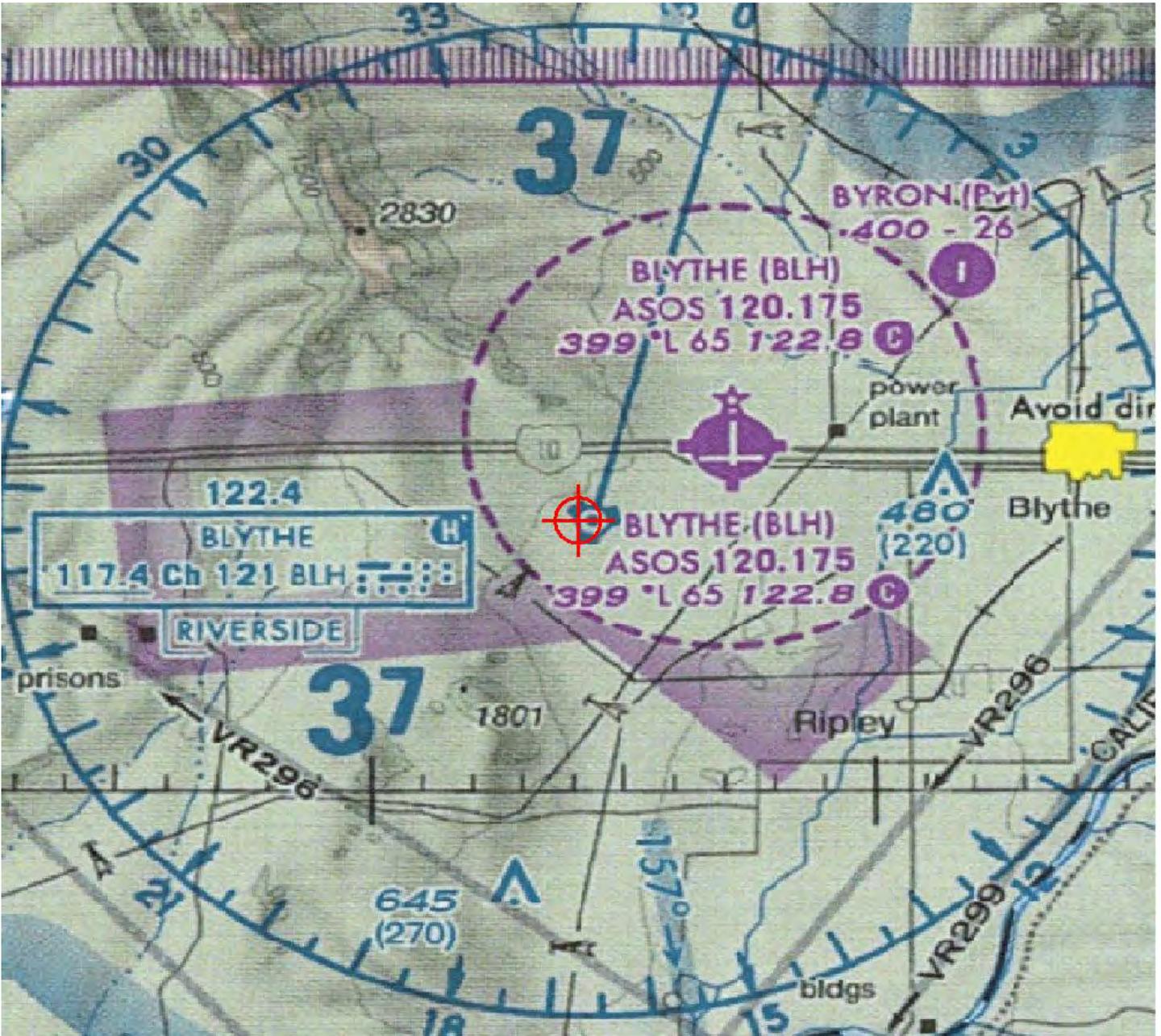
Additional information for ASN 2010-AWP-3702-OE

The sponsor has agreed to an FAA Tech Ops stipulation for a determination of no hazard, that after this structure has reached its greatest height, if there results in the BLH VORTAC having out-of-tolerance conditions for existing services, a reimbursable agreement will be effected between the sponsor and the FAA for a confirming flight check, and, Dopplarization of the NAVAID at the sponsor' expense.

Case Description for ASN 2010-AWP-3702-OE

Double circuit 3-phase 230 kV power poles and conductors to deliver solar-generated electrical power to the SCE grid. Pole heights of 145', 115', 90', and 70'. Also filed with CEC and BLM.







Issued Date: 11/05/2010

Elizabeth Ingram
 Solar Millennium
 1625 Shattuck Ave
 Suite 270
 Berkeley, CA 94709

**** DETERMINATION OF NO HAZARD TO AIR NAVIGATION ****

The Federal Aviation Administration has conducted an aeronautical study under the provisions of 49 U.S.C., Section 44718 and if applicable Title 14 of the Code of Federal Regulations, part 77, concerning:

| | |
|------------|---|
| Structure: | Transmission Line BSPP-gentie-166 |
| Location: | Blythe, CA |
| Latitude: | 33-35-21.13N NAD 83 |
| Longitude: | 114-46-09.38W |
| Heights: | 145 feet above ground level (AGL) 558 feet above mean sea level (AMSL) |

This aeronautical study revealed that the structure does not exceed obstruction standards and would not be a hazard to air navigation provided the following condition(s), if any, is(are) met:

It is required that FAA Form 7460-2, Notice of Actual Construction or Alteration, be completed and returned to this office any time the project is abandoned or:

- At least 10 days prior to start of construction (7460-2, Part I)
- Within 5 days after the construction reaches its greatest height (7460-2, Part II)

See attachment for additional condition(s) or information.

Based on this evaluation, marking and lighting are not necessary for aviation safety. However, if marking and/or lighting are accomplished on a voluntary basis, we recommend it be installed and maintained in accordance with FAA Advisory circular 70/7460-1 K Change 2.

Any height exceeding 145 feet above ground level (558 feet above mean sea level), will result in a substantial adverse effect and would warrant a Determination of Hazard to Air Navigation.

This determination expires on 05/05/2012 unless:

- (a) extended, revised or terminated by the issuing office.
- (b) the construction is subject to the licensing authority of the Federal Communications Commission (FCC) and an application for a construction permit has been filed, as required by the FCC, within 6 months of the date of this determination. In such case, the determination expires on the date prescribed by the FCC for completion of construction, or the date the FCC denies the application.

NOTE: REQUEST FOR EXTENSION OF THE EFFECTIVE PERIOD OF THIS DETERMINATION MUST BE E-FILED AT LEAST 15 DAYS PRIOR TO THE EXPIRATION DATE. AFTER RE-EVALUATION OF CURRENT OPERATIONS IN THE AREA OF THE STRUCTURE TO DETERMINE THAT NO SIGNIFICANT AERONAUTICAL CHANGES HAVE OCCURRED, YOUR DETERMINATION MAY BE ELIGIBLE FOR ONE EXTENSION OF THE EFFECTIVE PERIOD.

This determination is based, in part, on the foregoing description which includes specific coordinates , heights, frequency(ies) and power . Any changes in coordinates , heights, and frequencies or use of greater power will void this determination. Any future construction or alteration , including increase to heights, power, or the addition of other transmitters, requires separate notice to the FAA.

This determination does include temporary construction equipment such as cranes, derricks, etc., which may be used during actual construction of the structure. However, this equipment shall not exceed the overall heights as indicated above. Equipment which has a height greater than the studied structure requires separate notice to the FAA.

This determination concerns the effect of this structure on the safe and efficient use of navigable airspace by aircraft and does not relieve the sponsor of compliance responsibilities relating to any law, ordinance, or regulation of any Federal, State, or local government body.

If we can be of further assistance, please contact our office at (310) 725-6557. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2010-AWP-3701-OE.

Signature Control No: 706598-132911970

(DNE)

Karen McDonald
Specialist

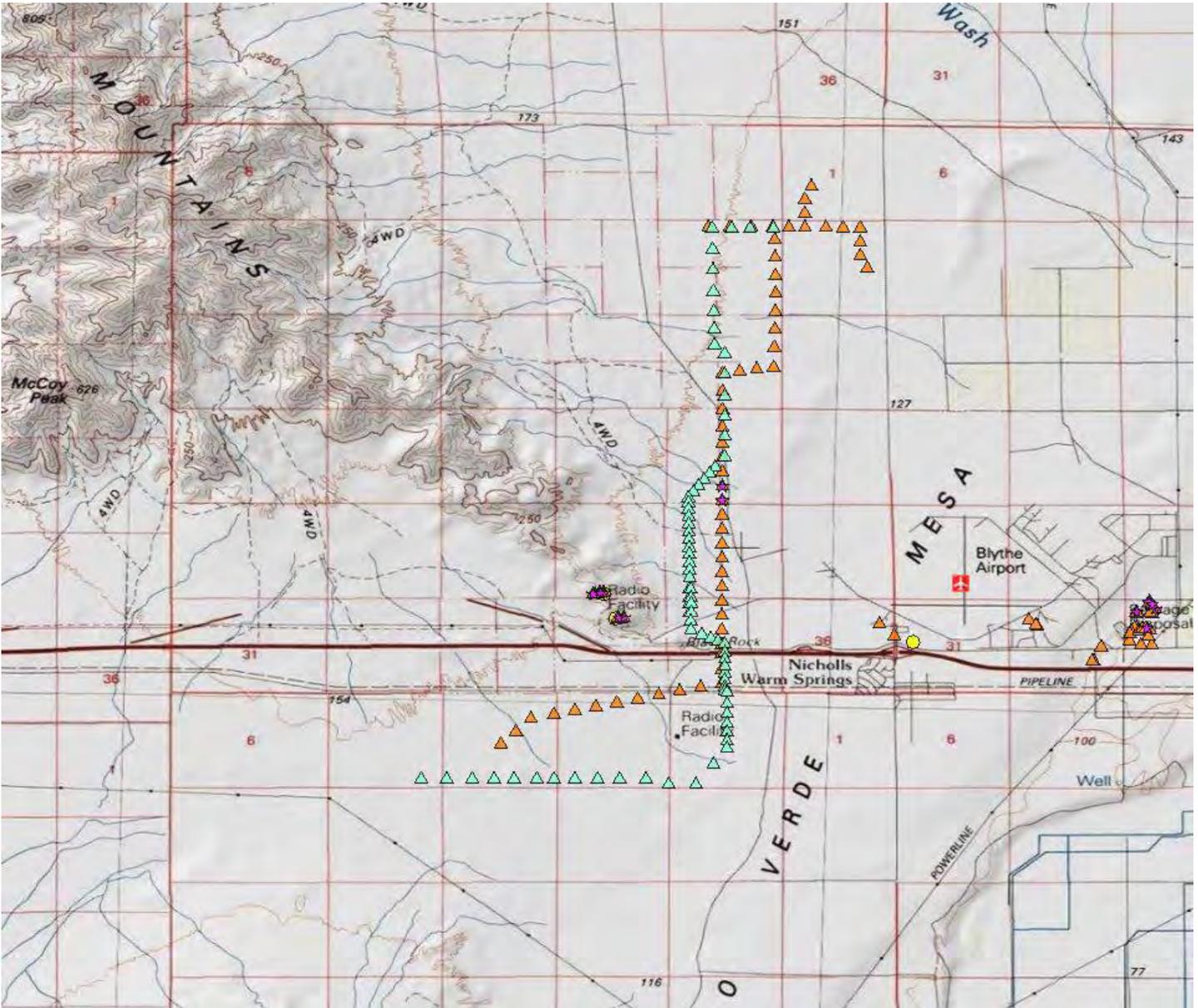
Attachment(s)
Additional Information
Case Description
Map(s)

Additional information for ASN 2010-AWP-3701-OE

The sponsor has agreed to an FAA Tech Ops stipulation for a determination of no hazard, that after this structure has reached its greatest height, if there results in the BLH VORTAC having out-of-tolerance conditions for existing services, a reimbursable agreement will be effected between the sponsor and the FAA for a confirming flight check, and, Dopplarization of the NAVAID at the sponsor' expense.

Case Description for ASN 2010-AWP-3701-OE

Double circuit 3-phase 230 kV power poles and conductors to deliver solar-generated electrical power to the SCE grid. Pole heights of 145', 115', 90', and 70'. Also filed with CEC and BLM.







Federal Aviation Administration
 Air Traffic Airspace Branch, ASW-520
 2601 Meacham Blvd.
 Fort Worth, TX 76137-0520

Aeronautical Study No.
 2010-AWP-3700-OE

Issued Date: 08/10/2010

Elizabeth Ingram
 Solar Millennium
 1625 Shattuck Ave
 Suite 270
 Berkeley, CA 94709

**** DETERMINATION OF NO HAZARD TO AIR NAVIGATION ****

The Federal Aviation Administration has conducted an aeronautical study under the provisions of 49 U.S.C., Section 44718 and if applicable Title 14 of the Code of Federal Regulations, part 77, concerning:

Structure: Transmission Line BSPP-gentie-167
 Location: Blythe, CA
 Latitude: 33-35-21.13N NAD 83
 Longitude: 114-46-21.48W
 Heights: 145 feet above ground level (AGL)
 565 feet above mean sea level (AMSL)

This aeronautical study revealed that the structure does not exceed obstruction standards and would not be a hazard to air navigation provided the following condition(s), if any, is(are) met:

It is required that FAA Form 7460-2, Notice of Actual Construction or Alteration, be completed and returned to this office any time the project is abandoned or:

- At least 10 days prior to start of construction (7460-2, Part I)
- Within 5 days after the construction reaches its greatest height (7460-2, Part II)

Based on this evaluation, marking and lighting are not necessary for aviation safety. However, if marking and/or lighting are accomplished on a voluntary basis, we recommend it be installed and maintained in accordance with FAA Advisory circular 70/7460-1 K Change 2.

This determination expires on 02/10/2012 unless:

- (a) extended, revised or terminated by the issuing office.
- (b) the construction is subject to the licensing authority of the Federal Communications Commission (FCC) and an application for a construction permit has been filed, as required by the FCC, within 6 months of the date of this determination. In such case, the determination expires on the date prescribed by the FCC for completion of construction, or the date the FCC denies the application.

NOTE: REQUEST FOR EXTENSION OF THE EFFECTIVE PERIOD OF THIS DETERMINATION MUST BE E-FILED AT LEAST 15 DAYS PRIOR TO THE EXPIRATION DATE. AFTER RE-EVALUATION OF CURRENT OPERATIONS IN THE AREA OF THE STRUCTURE TO DETERMINE THAT NO

SIGNIFICANT AERONAUTICAL CHANGES HAVE OCCURRED, YOUR DETERMINATION MAY BE ELIGIBLE FOR ONE EXTENSION OF THE EFFECTIVE PERIOD.

This determination is based, in part, on the foregoing description which includes specific coordinates , heights, frequency(ies) and power . Any changes in coordinates , heights, and frequencies or use of greater power will void this determination. Any future construction or alteration , including increase to heights, power, or the addition of other transmitters, requires separate notice to the FAA.

This determination does include temporary construction equipment such as cranes, derricks, etc., which may be used during actual construction of the structure. However, this equipment shall not exceed the overall heights as indicated above. Equipment which has a height greater than the studied structure requires separate notice to the FAA.

This determination concerns the effect of this structure on the safe and efficient use of navigable airspace by aircraft and does not relieve the sponsor of compliance responsibilities relating to any law, ordinance, or regulation of any Federal, State, or local government body.

If we can be of further assistance, please contact our office at (310) 725-6557. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2010-AWP-3700-OE.

Signature Control No: 706597-129246996

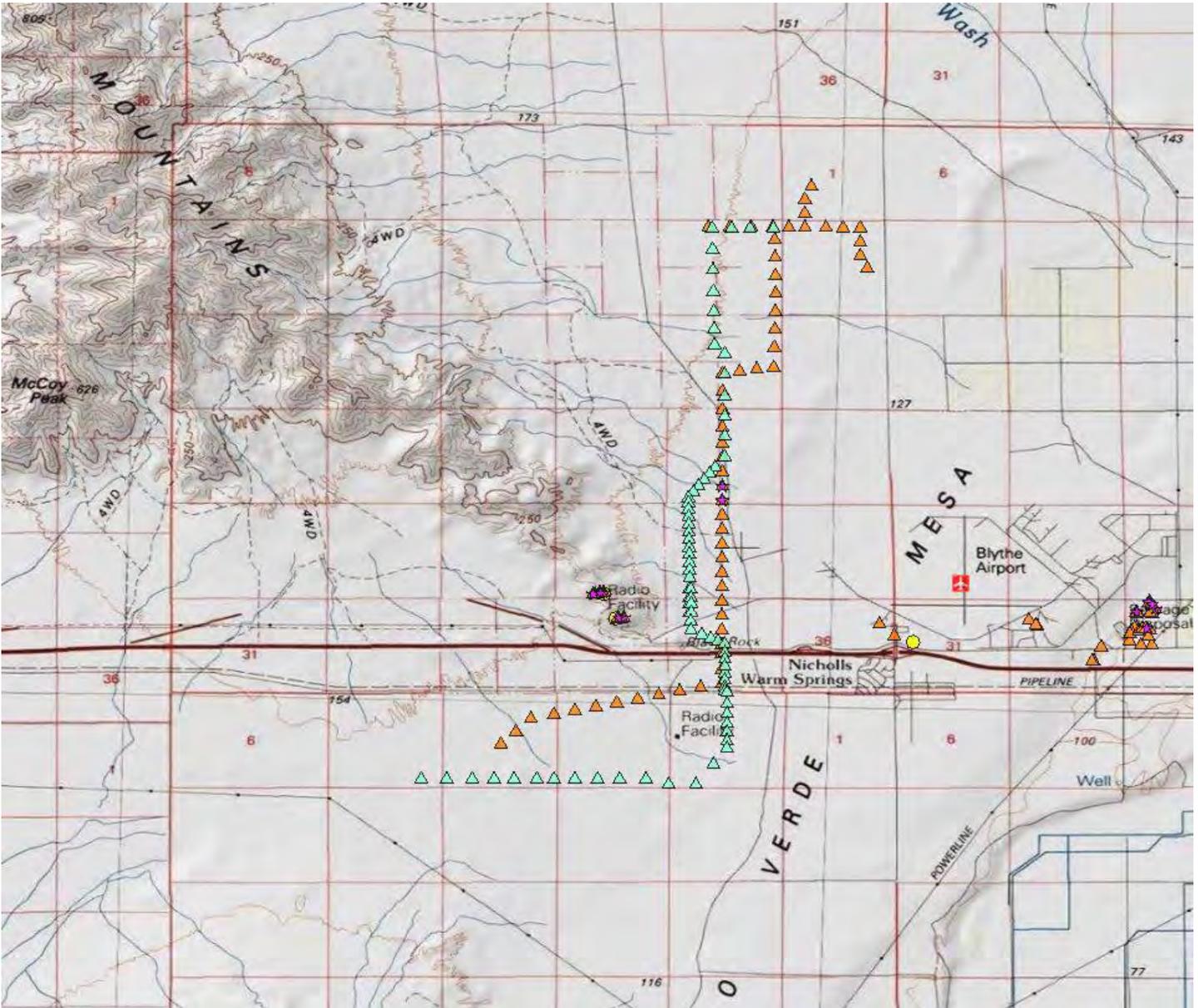
(DNE)

Karen McDonald
Specialist

Attachment(s)
Case Description
Map(s)

Case Description for ASN 2010-AWP-3700-OE

Double circuit 3-phase 230 kV power poles and conductors to deliver solar-generated electrical power to the SCE grid. Pole heights of 145', 115', 90', and 70'. Also filed with CEC and BLM.







Federal Aviation Administration
 Air Traffic Airspace Branch, ASW-520
 2601 Meacham Blvd.
 Fort Worth, TX 76137-0520

Aeronautical Study No.
 2010-AWP-3699-OE

Issued Date: 08/10/2010

Elizabeth Ingram
 Solar Millennium
 1625 Shattuck Ave
 Suite 270
 Berkeley, CA 94709

**** DETERMINATION OF NO HAZARD TO AIR NAVIGATION ****

The Federal Aviation Administration has conducted an aeronautical study under the provisions of 49 U.S.C., Section 44718 and if applicable Title 14 of the Code of Federal Regulations, part 77, concerning:

Structure: Transmission Line BSPP-gentie-168
 Location: Blythe, CA
 Latitude: 33-35-21.13N NAD 83
 Longitude: 114-46-34.04W
 Heights: 145 feet above ground level (AGL)
 572 feet above mean sea level (AMSL)

This aeronautical study revealed that the structure does not exceed obstruction standards and would not be a hazard to air navigation provided the following condition(s), if any, is(are) met:

It is required that FAA Form 7460-2, Notice of Actual Construction or Alteration, be completed and returned to this office any time the project is abandoned or:

- At least 10 days prior to start of construction (7460-2, Part I)
- Within 5 days after the construction reaches its greatest height (7460-2, Part II)

Based on this evaluation, marking and lighting are not necessary for aviation safety. However, if marking and/or lighting are accomplished on a voluntary basis, we recommend it be installed and maintained in accordance with FAA Advisory circular 70/7460-1 K Change 2.

This determination expires on 02/10/2012 unless:

- (a) extended, revised or terminated by the issuing office.
- (b) the construction is subject to the licensing authority of the Federal Communications Commission (FCC) and an application for a construction permit has been filed, as required by the FCC, within 6 months of the date of this determination. In such case, the determination expires on the date prescribed by the FCC for completion of construction, or the date the FCC denies the application.

NOTE: REQUEST FOR EXTENSION OF THE EFFECTIVE PERIOD OF THIS DETERMINATION MUST BE E-FILED AT LEAST 15 DAYS PRIOR TO THE EXPIRATION DATE. AFTER RE-EVALUATION OF CURRENT OPERATIONS IN THE AREA OF THE STRUCTURE TO DETERMINE THAT NO

SIGNIFICANT AERONAUTICAL CHANGES HAVE OCCURRED, YOUR DETERMINATION MAY BE ELIGIBLE FOR ONE EXTENSION OF THE EFFECTIVE PERIOD.

This determination is based, in part, on the foregoing description which includes specific coordinates , heights, frequency(ies) and power . Any changes in coordinates , heights, and frequencies or use of greater power will void this determination. Any future construction or alteration , including increase to heights, power, or the addition of other transmitters, requires separate notice to the FAA.

This determination does include temporary construction equipment such as cranes, derricks, etc., which may be used during actual construction of the structure. However, this equipment shall not exceed the overall heights as indicated above. Equipment which has a height greater than the studied structure requires separate notice to the FAA.

This determination concerns the effect of this structure on the safe and efficient use of navigable airspace by aircraft and does not relieve the sponsor of compliance responsibilities relating to any law, ordinance, or regulation of any Federal, State, or local government body.

If we can be of further assistance, please contact our office at (310) 725-6557. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2010-AWP-3699-OE.

Signature Control No: 706596-129246998

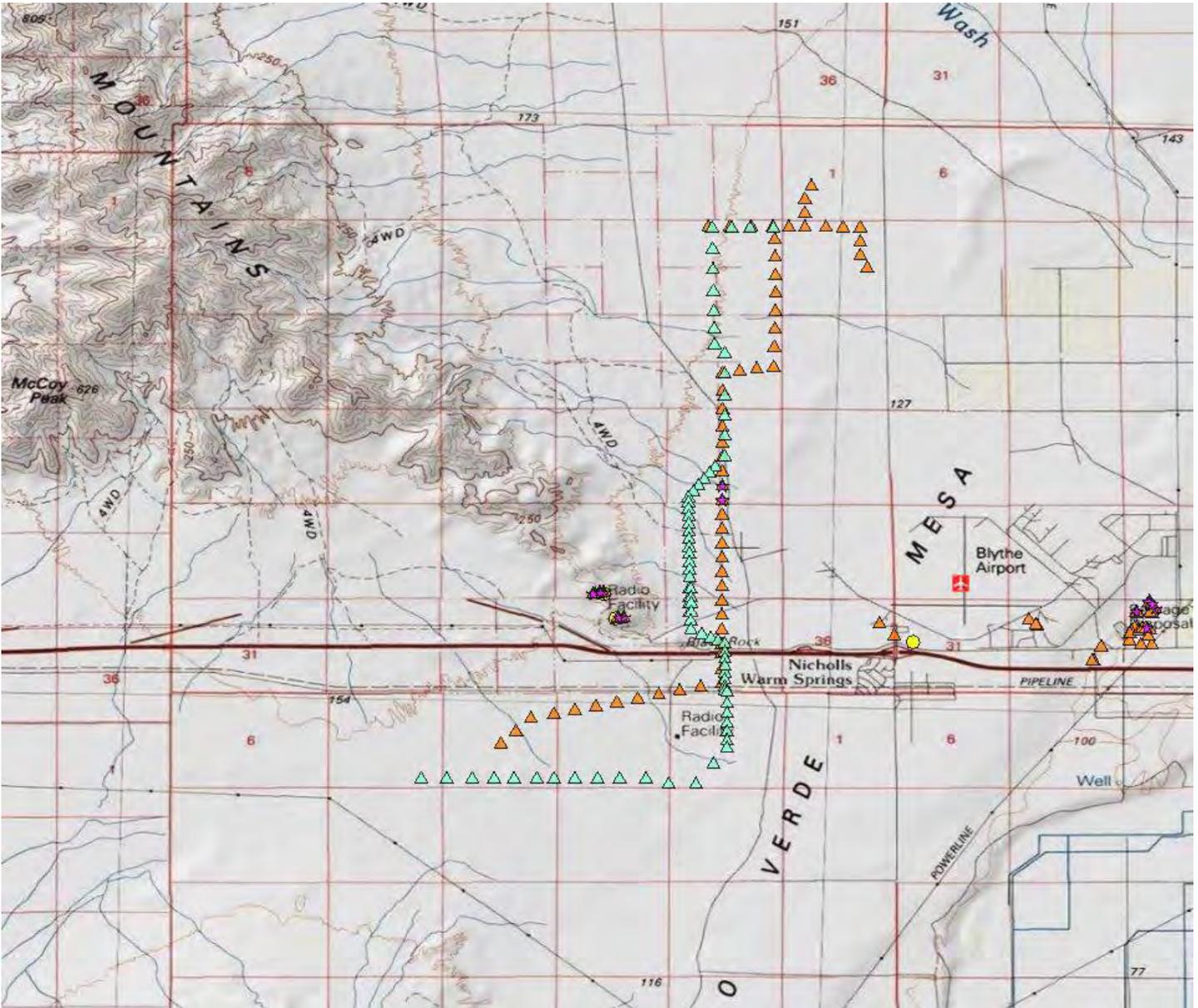
(DNE)

Karen McDonald
Specialist

Attachment(s)
Case Description
Map(s)

Case Description for ASN 2010-AWP-3699-OE

Double circuit 3-phase 230 kV power poles and conductors to deliver solar-generated electrical power to the SCE grid. Pole heights of 145', 115', 90', and 70'. Also filed with CEC and BLM.







Federal Aviation Administration
 Air Traffic Airspace Branch, ASW-520
 2601 Meacham Blvd.
 Fort Worth, TX 76137-0520

Aeronautical Study No.
 2010-AWP-3698-OE

Issued Date: 08/10/2010

Elizabeth Ingram
 Solar Millennium
 1625 Shattuck Ave
 Suite 270
 Berkeley, CA 94709

**** DETERMINATION OF NO HAZARD TO AIR NAVIGATION ****

The Federal Aviation Administration has conducted an aeronautical study under the provisions of 49 U.S.C., Section 44718 and if applicable Title 14 of the Code of Federal Regulations, part 77, concerning:

Structure: Transmission Line BSPP-gentie-169
 Location: Blythe, CA
 Latitude: 33-35-21.13N NAD 83
 Longitude: 114-46-45.51W
 Heights: 145 feet above ground level (AGL)
 575 feet above mean sea level (AMSL)

This aeronautical study revealed that the structure does not exceed obstruction standards and would not be a hazard to air navigation provided the following condition(s), if any, is(are) met:

It is required that FAA Form 7460-2, Notice of Actual Construction or Alteration, be completed and returned to this office any time the project is abandoned or:

- _____ At least 10 days prior to start of construction (7460-2, Part I)
- X Within 5 days after the construction reaches its greatest height (7460-2, Part II)

Based on this evaluation, marking and lighting are not necessary for aviation safety. However, if marking and/or lighting are accomplished on a voluntary basis, we recommend it be installed and maintained in accordance with FAA Advisory circular 70/7460-1 K Change 2.

This determination expires on 02/10/2012 unless:

- (a) extended, revised or terminated by the issuing office.
- (b) the construction is subject to the licensing authority of the Federal Communications Commission (FCC) and an application for a construction permit has been filed, as required by the FCC, within 6 months of the date of this determination. In such case, the determination expires on the date prescribed by the FCC for completion of construction, or the date the FCC denies the application.

NOTE: REQUEST FOR EXTENSION OF THE EFFECTIVE PERIOD OF THIS DETERMINATION MUST BE E-FILED AT LEAST 15 DAYS PRIOR TO THE EXPIRATION DATE. AFTER RE-EVALUATION OF CURRENT OPERATIONS IN THE AREA OF THE STRUCTURE TO DETERMINE THAT NO

SIGNIFICANT AERONAUTICAL CHANGES HAVE OCCURRED, YOUR DETERMINATION MAY BE ELIGIBLE FOR ONE EXTENSION OF THE EFFECTIVE PERIOD.

This determination is based, in part, on the foregoing description which includes specific coordinates , heights, frequency(ies) and power . Any changes in coordinates , heights, and frequencies or use of greater power will void this determination. Any future construction or alteration , including increase to heights, power, or the addition of other transmitters, requires separate notice to the FAA.

This determination does include temporary construction equipment such as cranes, derricks, etc., which may be used during actual construction of the structure. However, this equipment shall not exceed the overall heights as indicated above. Equipment which has a height greater than the studied structure requires separate notice to the FAA.

This determination concerns the effect of this structure on the safe and efficient use of navigable airspace by aircraft and does not relieve the sponsor of compliance responsibilities relating to any law, ordinance, or regulation of any Federal, State, or local government body.

If we can be of further assistance, please contact our office at (310) 725-6557. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2010-AWP-3698-OE.

Signature Control No: 706595-129246997

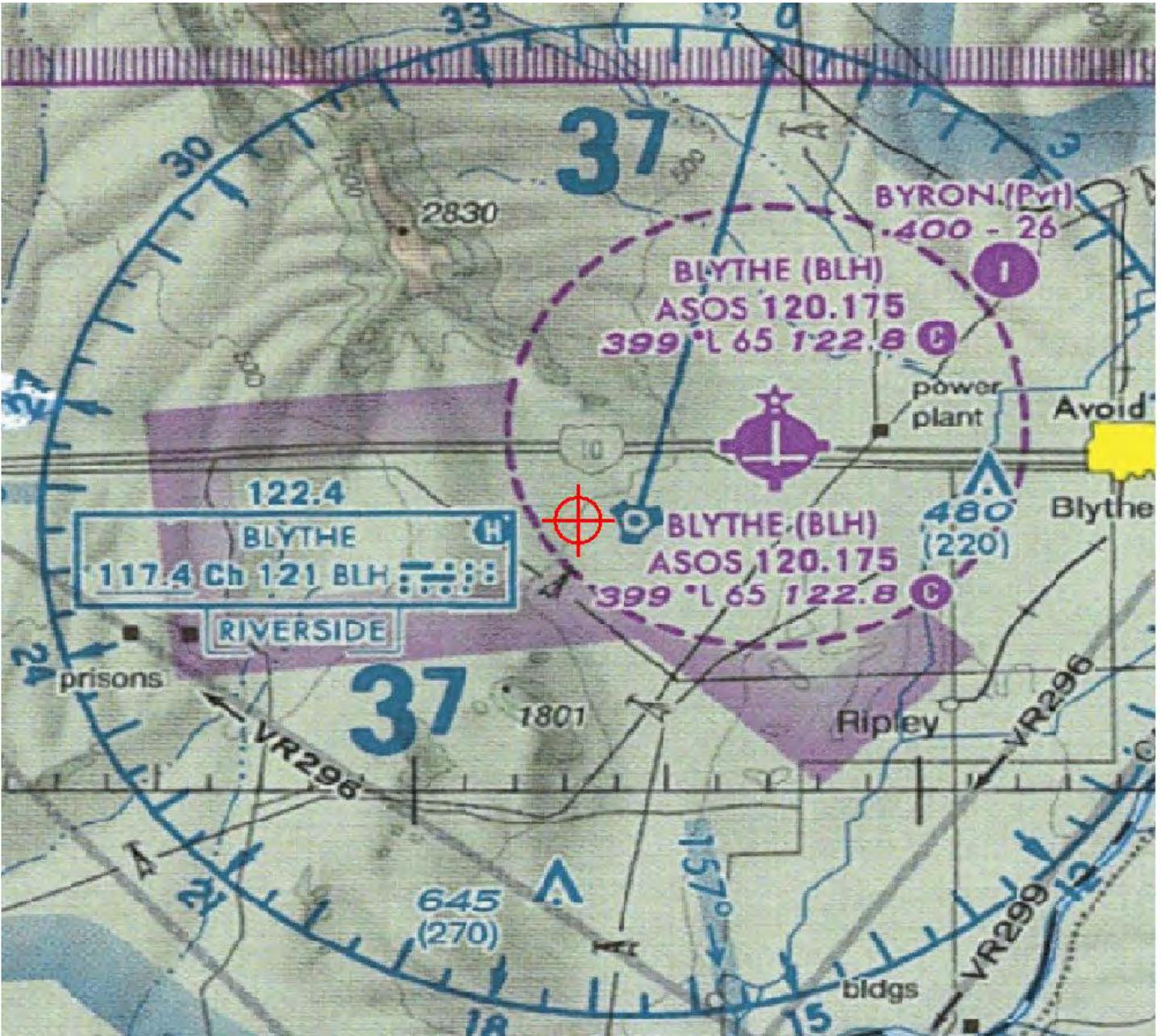
(DNE)

Karen McDonald
Specialist

Attachment(s)
Case Description
Map(s)

Case Description for ASN 2010-AWP-3698-OE

Double circuit 3-phase 230 kV power poles and conductors to deliver solar-generated electrical power to the SCE grid. Pole heights of 145', 115', 90', and 70'. Also filed with CEC and BLM.





Issued Date: 08/10/2010

Elizabeth Ingram
Solar Millennium
1625 Shattuck Ave
Suite 270
Berkeley, CA 94709

**** DETERMINATION OF NO HAZARD TO AIR NAVIGATION ****

The Federal Aviation Administration has conducted an aeronautical study under the provisions of 49 U.S.C., Section 44718 and if applicable Title 14 of the Code of Federal Regulations, part 77, concerning:

| | |
|------------|---|
| Structure: | Transmission Line BSPP-gentie-170 |
| Location: | Blythe, CA |
| Latitude: | 33-35-21.12N NAD 83 |
| Longitude: | 114-46-54.98W |
| Heights: | 145 feet above ground level (AGL) 578 feet above mean sea level (AMSL) |

This aeronautical study revealed that the structure does not exceed obstruction standards and would not be a hazard to air navigation provided the following condition(s), if any, is(are) met:

It is required that FAA Form 7460-2, Notice of Actual Construction or Alteration, be completed and returned to this office any time the project is abandoned or:

- At least 10 days prior to start of construction (7460-2, Part I)
- Within 5 days after the construction reaches its greatest height (7460-2, Part II)

Based on this evaluation, marking and lighting are not necessary for aviation safety. However, if marking and/or lighting are accomplished on a voluntary basis, we recommend it be installed and maintained in accordance with FAA Advisory circular 70/7460-1 K Change 2.

This determination expires on 02/10/2012 unless:

- (a) extended, revised or terminated by the issuing office.
- (b) the construction is subject to the licensing authority of the Federal Communications Commission (FCC) and an application for a construction permit has been filed, as required by the FCC, within 6 months of the date of this determination. In such case, the determination expires on the date prescribed by the FCC for completion of construction, or the date the FCC denies the application.

NOTE: REQUEST FOR EXTENSION OF THE EFFECTIVE PERIOD OF THIS DETERMINATION MUST BE E-FILED AT LEAST 15 DAYS PRIOR TO THE EXPIRATION DATE. AFTER RE-EVALUATION OF CURRENT OPERATIONS IN THE AREA OF THE STRUCTURE TO DETERMINE THAT NO

SIGNIFICANT AERONAUTICAL CHANGES HAVE OCCURRED, YOUR DETERMINATION MAY BE ELIGIBLE FOR ONE EXTENSION OF THE EFFECTIVE PERIOD.

This determination is based, in part, on the foregoing description which includes specific coordinates , heights, frequency(ies) and power . Any changes in coordinates , heights, and frequencies or use of greater power will void this determination. Any future construction or alteration , including increase to heights, power, or the addition of other transmitters, requires separate notice to the FAA.

This determination does include temporary construction equipment such as cranes, derricks, etc., which may be used during actual construction of the structure. However, this equipment shall not exceed the overall heights as indicated above. Equipment which has a height greater than the studied structure requires separate notice to the FAA.

This determination concerns the effect of this structure on the safe and efficient use of navigable airspace by aircraft and does not relieve the sponsor of compliance responsibilities relating to any law, ordinance, or regulation of any Federal, State, or local government body.

If we can be of further assistance, please contact our office at (310) 725-6557. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2010-AWP-3697-OE.

Signature Control No: 706594-129246995

(DNE)

Karen McDonald
Specialist

Attachment(s)
Case Description
Map(s)

Case Description for ASN 2010-AWP-3697-OE

Double circuit 3-phase 230 kV power poles and conductors to deliver solar-generated electrical power to the SCE grid. Pole heights of 145', 115', 90', and 70'. Also filed with CEC and BLM.





Federal Aviation Administration
 Air Traffic Airspace Branch, ASW-520
 2601 Meacham Blvd.
 Fort Worth, TX 76137-0520

Aeronautical Study No.
 2010-AWP-3696-OE

Issued Date: 08/10/2010

Elizabeth Ingram
 Solar Millennium
 1625 Shattuck Ave
 Suite 270
 Berkeley, CA 94709

**** DETERMINATION OF NO HAZARD TO AIR NAVIGATION ****

The Federal Aviation Administration has conducted an aeronautical study under the provisions of 49 U.S.C., Section 44718 and if applicable Title 14 of the Code of Federal Regulations, part 77, concerning:

Structure: Transmission Line BSPP-gentie-171
 Location: Blythe, CA
 Latitude: 33-35-21.12N NAD 83
 Longitude: 114-47-07.55W
 Heights: 145 feet above ground level (AGL)
 583 feet above mean sea level (AMSL)

This aeronautical study revealed that the structure does not exceed obstruction standards and would not be a hazard to air navigation provided the following condition(s), if any, is(are) met:

It is required that FAA Form 7460-2, Notice of Actual Construction or Alteration, be completed and returned to this office any time the project is abandoned or:

- At least 10 days prior to start of construction (7460-2, Part I)
- Within 5 days after the construction reaches its greatest height (7460-2, Part II)

Based on this evaluation, marking and lighting are not necessary for aviation safety. However, if marking and/or lighting are accomplished on a voluntary basis, we recommend it be installed and maintained in accordance with FAA Advisory circular 70/7460-1 K Change 2.

This determination expires on 02/10/2012 unless:

- (a) extended, revised or terminated by the issuing office.
- (b) the construction is subject to the licensing authority of the Federal Communications Commission (FCC) and an application for a construction permit has been filed, as required by the FCC, within 6 months of the date of this determination. In such case, the determination expires on the date prescribed by the FCC for completion of construction, or the date the FCC denies the application.

NOTE: REQUEST FOR EXTENSION OF THE EFFECTIVE PERIOD OF THIS DETERMINATION MUST BE E-FILED AT LEAST 15 DAYS PRIOR TO THE EXPIRATION DATE. AFTER RE-EVALUATION OF CURRENT OPERATIONS IN THE AREA OF THE STRUCTURE TO DETERMINE THAT NO

SIGNIFICANT AERONAUTICAL CHANGES HAVE OCCURRED, YOUR DETERMINATION MAY BE ELIGIBLE FOR ONE EXTENSION OF THE EFFECTIVE PERIOD.

This determination is based, in part, on the foregoing description which includes specific coordinates , heights, frequency(ies) and power . Any changes in coordinates , heights, and frequencies or use of greater power will void this determination. Any future construction or alteration , including increase to heights, power, or the addition of other transmitters, requires separate notice to the FAA.

This determination does include temporary construction equipment such as cranes, derricks, etc., which may be used during actual construction of the structure. However, this equipment shall not exceed the overall heights as indicated above. Equipment which has a height greater than the studied structure requires separate notice to the FAA.

This determination concerns the effect of this structure on the safe and efficient use of navigable airspace by aircraft and does not relieve the sponsor of compliance responsibilities relating to any law, ordinance, or regulation of any Federal, State, or local government body.

If we can be of further assistance, please contact our office at (310) 725-6557. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2010-AWP-3696-OE.

Signature Control No: 706593-129246994

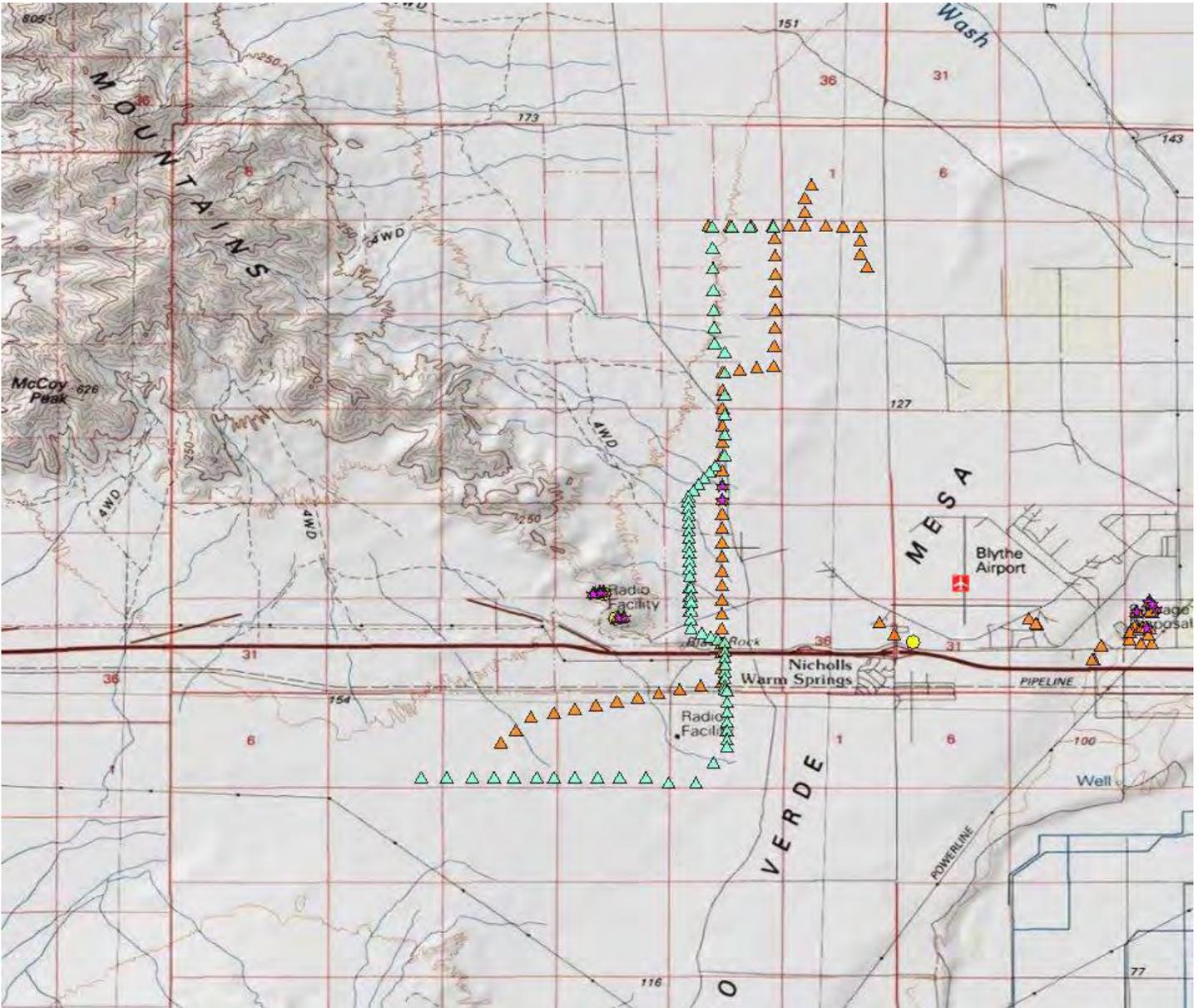
(DNE)

Karen McDonald
Specialist

Attachment(s)
Case Description
Map(s)

Case Description for ASN 2010-AWP-3696-OE

Double circuit 3-phase 230 kV power poles and conductors to deliver solar-generated electrical power to the SCE grid. Pole heights of 145', 115', 90', and 70'. Also filed with CEC and BLM.







Federal Aviation Administration
 Air Traffic Airspace Branch, ASW-520
 2601 Meacham Blvd.
 Fort Worth, TX 76137-0520

Aeronautical Study No.
 2010-AWP-3695-OE

Issued Date: 06/04/2010

Elizabeth Ingram
 Solar Millennium
 1625 Shattuck Ave
 Suite 270
 Berkeley, CA 94709

**** DETERMINATION OF NO HAZARD TO AIR NAVIGATION ****

The Federal Aviation Administration has conducted an aeronautical study under the provisions of 49 U.S.C., Section 44718 and if applicable Title 14 of the Code of Federal Regulations, part 77, concerning:

| | |
|------------|---|
| Structure: | Transmission Line BSPP-gentie-172 |
| Location: | Blythe, CA |
| Latitude: | 33-35-21.12N NAD 83 |
| Longitude: | 114-47-18.53W |
| Heights: | 145 feet above ground level (AGL) 587 feet above mean sea level (AMSL) |

This aeronautical study revealed that the structure does not exceed obstruction standards and would not be a hazard to air navigation provided the following condition(s), if any, is(are) met:

It is required that FAA Form 7460-2, Notice of Actual Construction or Alteration, be completed and returned to this office any time the project is abandoned or:

- At least 10 days prior to start of construction (7460-2, Part I)
- Within 5 days after the construction reaches its greatest height (7460-2, Part II)

Based on this evaluation, marking and lighting are not necessary for aviation safety. However, if marking and/or lighting are accomplished on a voluntary basis, we recommend it be installed and maintained in accordance with FAA Advisory circular 70/7460-1 K Change 2.

This determination expires on 12/04/2011 unless:

- (a) extended, revised or terminated by the issuing office.
- (b) the construction is subject to the licensing authority of the Federal Communications Commission (FCC) and an application for a construction permit has been filed, as required by the FCC, within 6 months of the date of this determination. In such case, the determination expires on the date prescribed by the FCC for completion of construction, or the date the FCC denies the application.

NOTE: REQUEST FOR EXTENSION OF THE EFFECTIVE PERIOD OF THIS DETERMINATION MUST BE POSTMARKED OR DELIVERED TO THIS OFFICE AT LEAST 15 DAYS PRIOR TO THE EXPIRATION DATE.

This determination is based, in part, on the foregoing description which includes specific coordinates , heights, frequency(ies) and power . Any changes in coordinates , heights, and frequencies or use of greater power will void this determination. Any future construction or alteration , including increase to heights, power, or the addition of other transmitters, requires separate notice to the FAA.

This determination does include temporary construction equipment such as cranes, derricks, etc., which may be used during actual construction of the structure. However, this equipment shall not exceed the overall heights as indicated above. Equipment which has a height greater than the studied structure requires separate notice to the FAA.

This determination concerns the effect of this structure on the safe and efficient use of navigable airspace by aircraft and does not relieve the sponsor of compliance responsibilities relating to any law, ordinance, or regulation of any Federal, State, or local government body.

If we can be of further assistance, please contact our office at (310) 725-6557. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2010-AWP-3695-OE.

Signature Control No: 706592-126717461

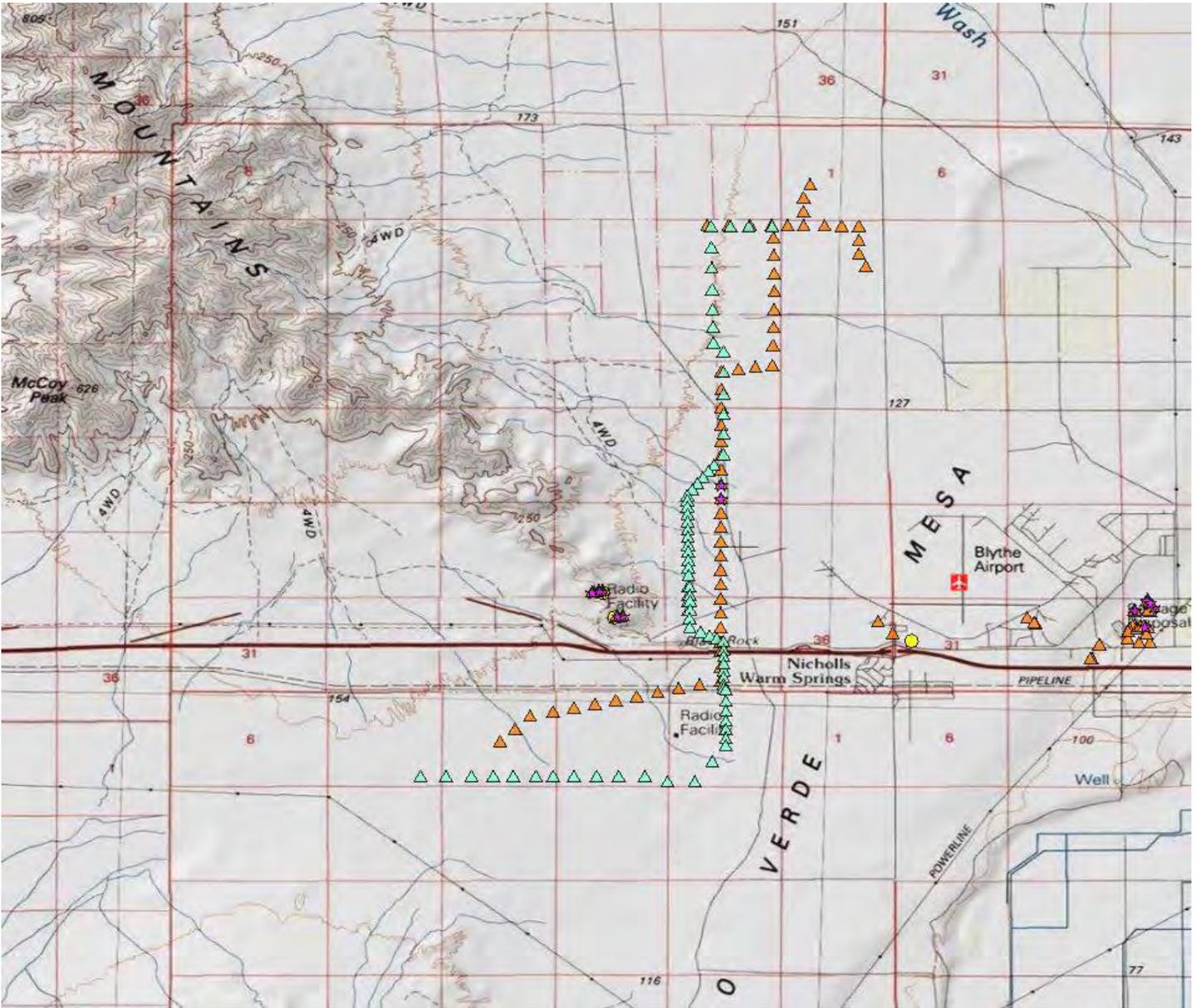
(DNE)

Karen McDonald
Specialist

Attachment(s)
Case Description
Map(s)

Case Description for ASN 2010-AWP-3695-OE

Double circuit 3-phase 230 kV power poles and conductors to deliver solar-generated electrical power to the SCE grid. Pole heights of 145', 115', 90', and 70'. Also filed with CEC and BLM.







Federal Aviation Administration
 Air Traffic Airspace Branch, ASW-520
 2601 Meacham Blvd.
 Fort Worth, TX 76137-0520

Aeronautical Study No.
 2010-AWP-3694-OE

Issued Date: 06/04/2010

Elizabeth Ingram
 Solar Millennium
 1625 Shattuck Ave
 Suite 270
 Berkeley, CA 94709

**** DETERMINATION OF NO HAZARD TO AIR NAVIGATION ****

The Federal Aviation Administration has conducted an aeronautical study under the provisions of 49 U.S.C., Section 44718 and if applicable Title 14 of the Code of Federal Regulations, part 77, concerning:

| | |
|------------|---|
| Structure: | Transmission Line BSPP-gentie-173 |
| Location: | Blythe, CA |
| Latitude: | 33-35-21.12N NAD 83 |
| Longitude: | 114-47-30.56W |
| Heights: | 145 feet above ground level (AGL) 591 feet above mean sea level (AMSL) |

This aeronautical study revealed that the structure does not exceed obstruction standards and would not be a hazard to air navigation provided the following condition(s), if any, is(are) met:

It is required that FAA Form 7460-2, Notice of Actual Construction or Alteration, be completed and returned to this office any time the project is abandoned or:

- _____ At least 10 days prior to start of construction (7460-2, Part I)
- X Within 5 days after the construction reaches its greatest height (7460-2, Part II)

Based on this evaluation, marking and lighting are not necessary for aviation safety. However, if marking and/or lighting are accomplished on a voluntary basis, we recommend it be installed and maintained in accordance with FAA Advisory circular 70/7460-1 K Change 2.

This determination expires on 12/04/2011 unless:

- (a) extended, revised or terminated by the issuing office.
- (b) the construction is subject to the licensing authority of the Federal Communications Commission (FCC) and an application for a construction permit has been filed, as required by the FCC, within 6 months of the date of this determination. In such case, the determination expires on the date prescribed by the FCC for completion of construction, or the date the FCC denies the application.

NOTE: REQUEST FOR EXTENSION OF THE EFFECTIVE PERIOD OF THIS DETERMINATION MUST BE POSTMARKED OR DELIVERED TO THIS OFFICE AT LEAST 15 DAYS PRIOR TO THE EXPIRATION DATE.

This determination is based, in part, on the foregoing description which includes specific coordinates , heights, frequency(ies) and power . Any changes in coordinates , heights, and frequencies or use of greater power will void this determination. Any future construction or alteration , including increase to heights, power, or the addition of other transmitters, requires separate notice to the FAA.

This determination does include temporary construction equipment such as cranes, derricks, etc., which may be used during actual construction of the structure. However, this equipment shall not exceed the overall heights as indicated above. Equipment which has a height greater than the studied structure requires separate notice to the FAA.

This determination concerns the effect of this structure on the safe and efficient use of navigable airspace by aircraft and does not relieve the sponsor of compliance responsibilities relating to any law, ordinance, or regulation of any Federal, State, or local government body.

If we can be of further assistance, please contact our office at (310) 725-6557. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2010-AWP-3694-OE.

Signature Control No: 706591-126717458

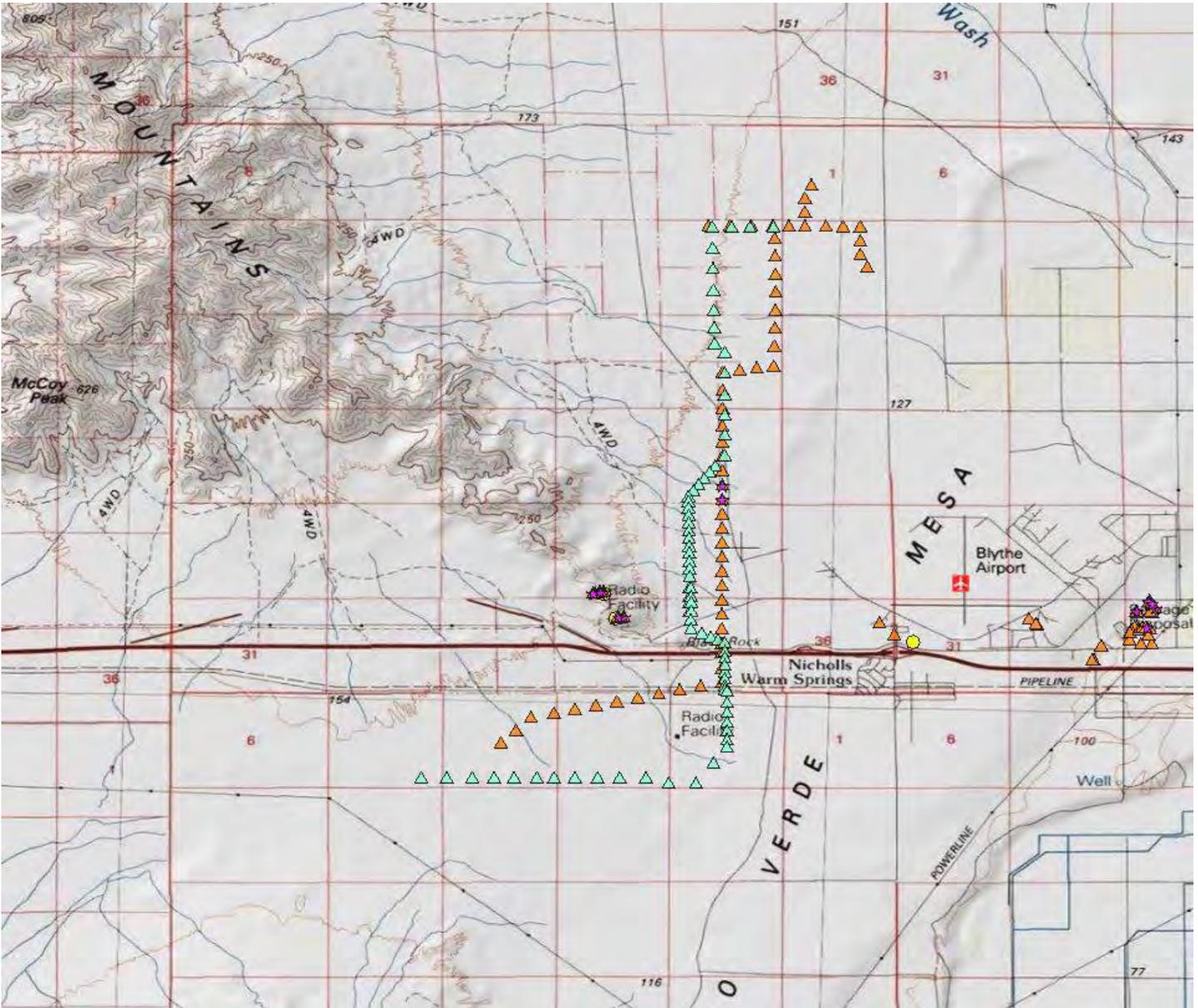
(DNE)

Karen McDonald
Specialist

Attachment(s)
Case Description
Map(s)

Case Description for ASN 2010-AWP-3694-OE

Double circuit 3-phase 230 kV power poles and conductors to deliver solar-generated electrical power to the SCE grid. Pole heights of 145', 115', 90', and 70'. Also filed with CEC and BLM.







Federal Aviation Administration
 Air Traffic Airspace Branch, ASW-520
 2601 Meacham Blvd.
 Fort Worth, TX 76137-0520

Aeronautical Study No.
 2010-AWP-3693-OE

Issued Date: 06/04/2010

Elizabeth Ingram
 Solar Millennium
 1625 Shattuck Ave
 Suite 270
 Berkeley, CA 94709

**** DETERMINATION OF NO HAZARD TO AIR NAVIGATION ****

The Federal Aviation Administration has conducted an aeronautical study under the provisions of 49 U.S.C., Section 44718 and if applicable Title 14 of the Code of Federal Regulations, part 77, concerning:

| | |
|------------|---|
| Structure: | Transmission Line BSPP-gentie-174 |
| Location: | Blythe, CA |
| Latitude: | 33-35-21.11N NAD 83 |
| Longitude: | 114-47-44.66W |
| Heights: | 145 feet above ground level (AGL) 597 feet above mean sea level (AMSL) |

This aeronautical study revealed that the structure does not exceed obstruction standards and would not be a hazard to air navigation provided the following condition(s), if any, is(are) met:

It is required that FAA Form 7460-2, Notice of Actual Construction or Alteration, be completed and returned to this office any time the project is abandoned or:

- At least 10 days prior to start of construction (7460-2, Part I)
- Within 5 days after the construction reaches its greatest height (7460-2, Part II)

Based on this evaluation, marking and lighting are not necessary for aviation safety. However, if marking and/or lighting are accomplished on a voluntary basis, we recommend it be installed and maintained in accordance with FAA Advisory circular 70/7460-1 K Change 2.

This determination expires on 12/04/2011 unless:

- (a) extended, revised or terminated by the issuing office.
- (b) the construction is subject to the licensing authority of the Federal Communications Commission (FCC) and an application for a construction permit has been filed, as required by the FCC, within 6 months of the date of this determination. In such case, the determination expires on the date prescribed by the FCC for completion of construction, or the date the FCC denies the application.

NOTE: REQUEST FOR EXTENSION OF THE EFFECTIVE PERIOD OF THIS DETERMINATION MUST BE POSTMARKED OR DELIVERED TO THIS OFFICE AT LEAST 15 DAYS PRIOR TO THE EXPIRATION DATE.

This determination is based, in part, on the foregoing description which includes specific coordinates , heights, frequency(ies) and power . Any changes in coordinates , heights, and frequencies or use of greater power will void this determination. Any future construction or alteration , including increase to heights, power, or the addition of other transmitters, requires separate notice to the FAA.

This determination does include temporary construction equipment such as cranes, derricks, etc., which may be used during actual construction of the structure. However, this equipment shall not exceed the overall heights as indicated above. Equipment which has a height greater than the studied structure requires separate notice to the FAA.

This determination concerns the effect of this structure on the safe and efficient use of navigable airspace by aircraft and does not relieve the sponsor of compliance responsibilities relating to any law, ordinance, or regulation of any Federal, State, or local government body.

If we can be of further assistance, please contact our office at (310) 725-6557. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2010-AWP-3693-OE.

Signature Control No: 706590-126717459

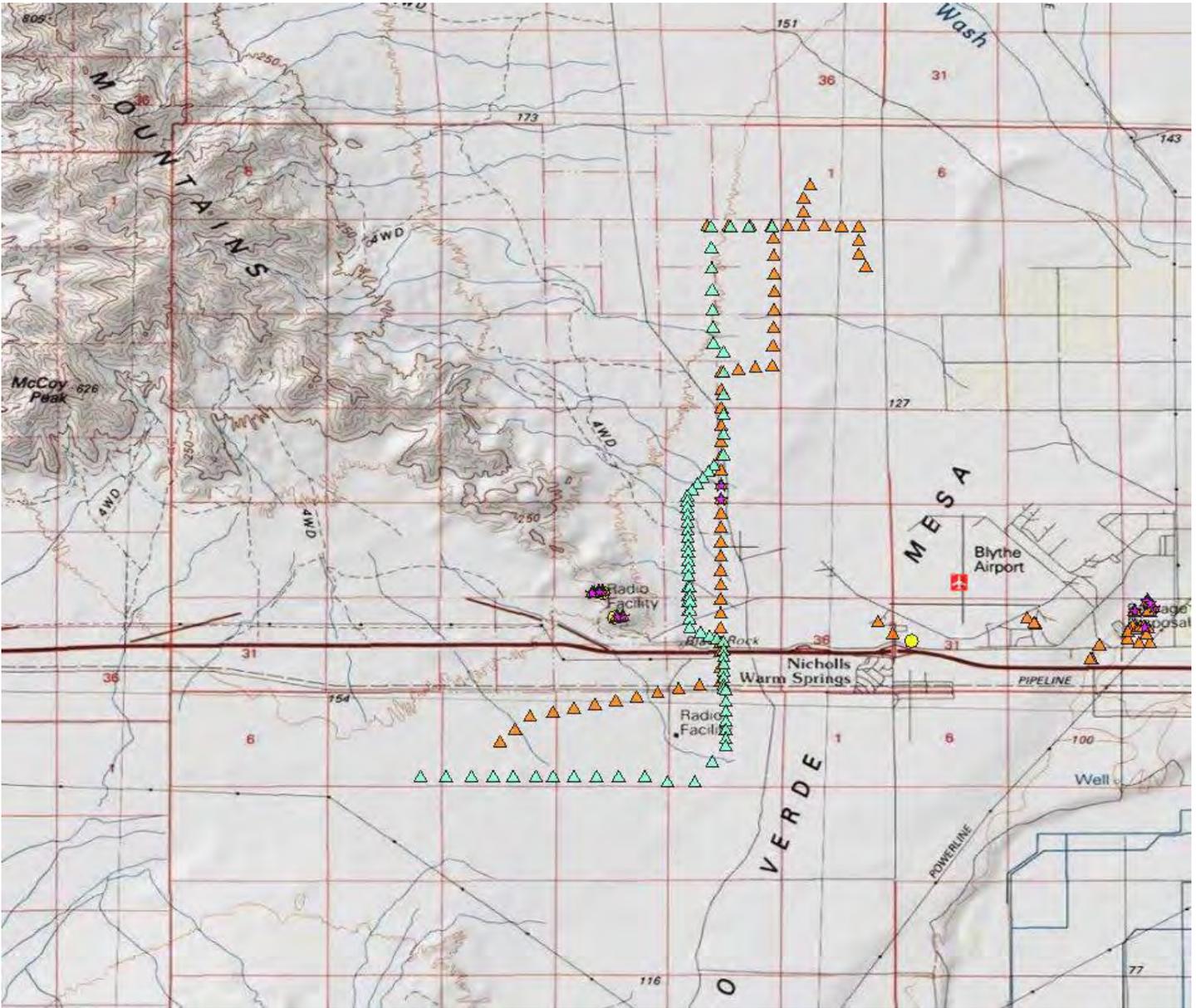
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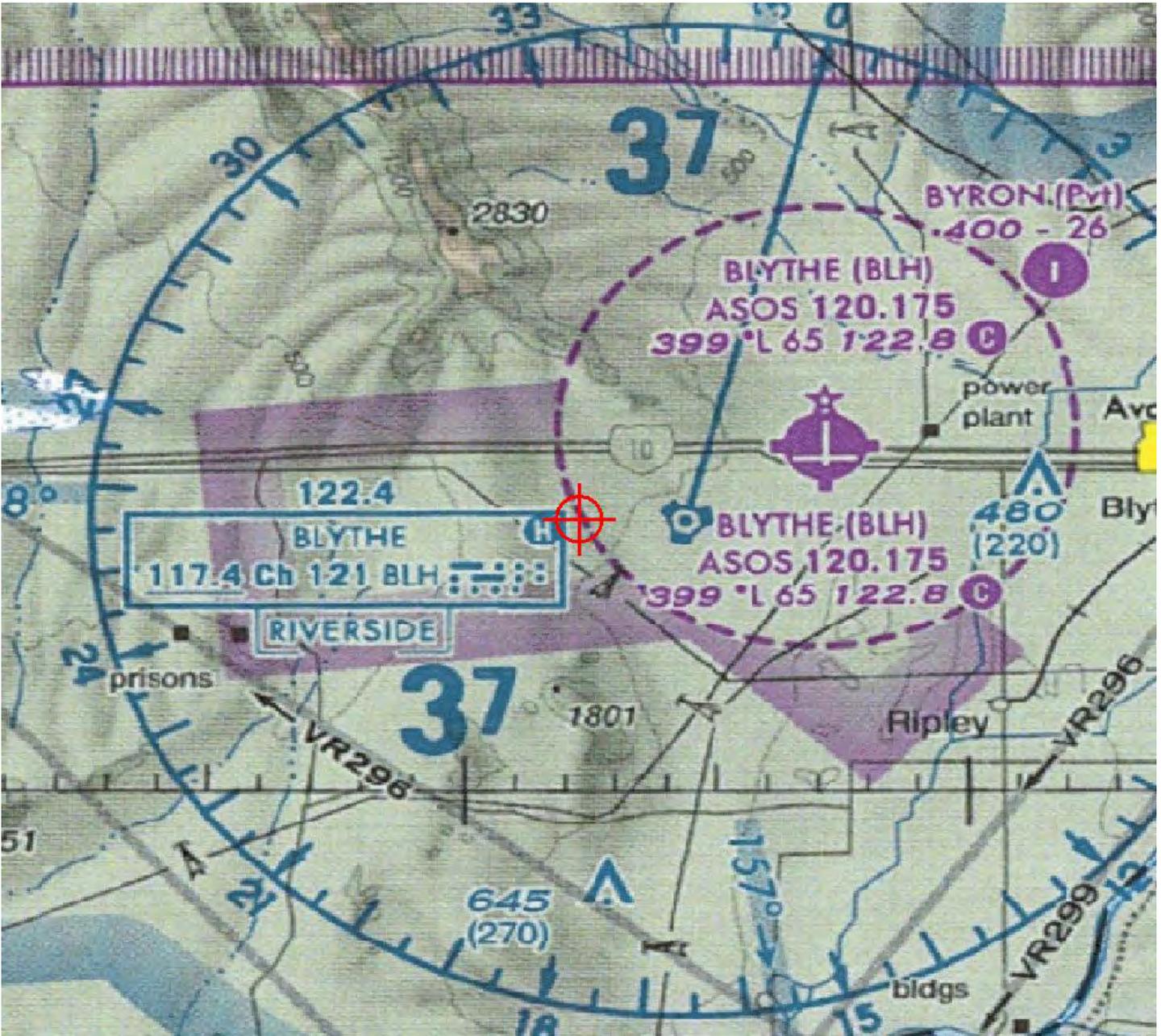
Karen McDonald
Specialist

Attachment(s)
Case Description
Map(s)

Case Description for ASN 2010-AWP-3693-OE

Double circuit 3-phase 230 kV power poles and conductors to deliver solar-generated electrical power to the SCE grid. Pole heights of 145', 115', 90', and 70'. Also filed with CEC and BLM.







Federal Aviation Administration
 Air Traffic Airspace Branch, ASW-520
 2601 Meacham Blvd.
 Fort Worth, TX 76137-0520

Aeronautical Study No.
 2010-AWP-3692-OE

Issued Date: 06/04/2010

Elizabeth Ingram
 Solar Millennium
 1625 Shattuck Ave
 Suite 270
 Berkeley, CA 94709

**** DETERMINATION OF NO HAZARD TO AIR NAVIGATION ****

The Federal Aviation Administration has conducted an aeronautical study under the provisions of 49 U.S.C., Section 44718 and if applicable Title 14 of the Code of Federal Regulations, part 77, concerning:

| | |
|------------|---|
| Structure: | Transmission Line BSPP-gentie-175 |
| Location: | Blythe, CA |
| Latitude: | 33-35-21.11N NAD 83 |
| Longitude: | 114-47-58.69W |
| Heights: | 145 feet above ground level (AGL) 602 feet above mean sea level (AMSL) |

This aeronautical study revealed that the structure does not exceed obstruction standards and would not be a hazard to air navigation provided the following condition(s), if any, is(are) met:

It is required that FAA Form 7460-2, Notice of Actual Construction or Alteration, be completed and returned to this office any time the project is abandoned or:

- At least 10 days prior to start of construction (7460-2, Part I)
- Within 5 days after the construction reaches its greatest height (7460-2, Part II)

Based on this evaluation, marking and lighting are not necessary for aviation safety. However, if marking and/or lighting are accomplished on a voluntary basis, we recommend it be installed and maintained in accordance with FAA Advisory circular 70/7460-1 K Change 2.

This determination expires on 12/04/2011 unless:

- (a) extended, revised or terminated by the issuing office.
- (b) the construction is subject to the licensing authority of the Federal Communications Commission (FCC) and an application for a construction permit has been filed, as required by the FCC, within 6 months of the date of this determination. In such case, the determination expires on the date prescribed by the FCC for completion of construction, or the date the FCC denies the application.

NOTE: REQUEST FOR EXTENSION OF THE EFFECTIVE PERIOD OF THIS DETERMINATION MUST BE POSTMARKED OR DELIVERED TO THIS OFFICE AT LEAST 15 DAYS PRIOR TO THE EXPIRATION DATE.

This determination is based, in part, on the foregoing description which includes specific coordinates , heights, frequency(ies) and power . Any changes in coordinates , heights, and frequencies or use of greater power will void this determination. Any future construction or alteration , including increase to heights, power, or the addition of other transmitters, requires separate notice to the FAA.

This determination does include temporary construction equipment such as cranes, derricks, etc., which may be used during actual construction of the structure. However, this equipment shall not exceed the overall heights as indicated above. Equipment which has a height greater than the studied structure requires separate notice to the FAA.

This determination concerns the effect of this structure on the safe and efficient use of navigable airspace by aircraft and does not relieve the sponsor of compliance responsibilities relating to any law, ordinance, or regulation of any Federal, State, or local government body.

If we can be of further assistance, please contact our office at (310) 725-6557. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2010-AWP-3692-OE.

Signature Control No: 706589-126717460

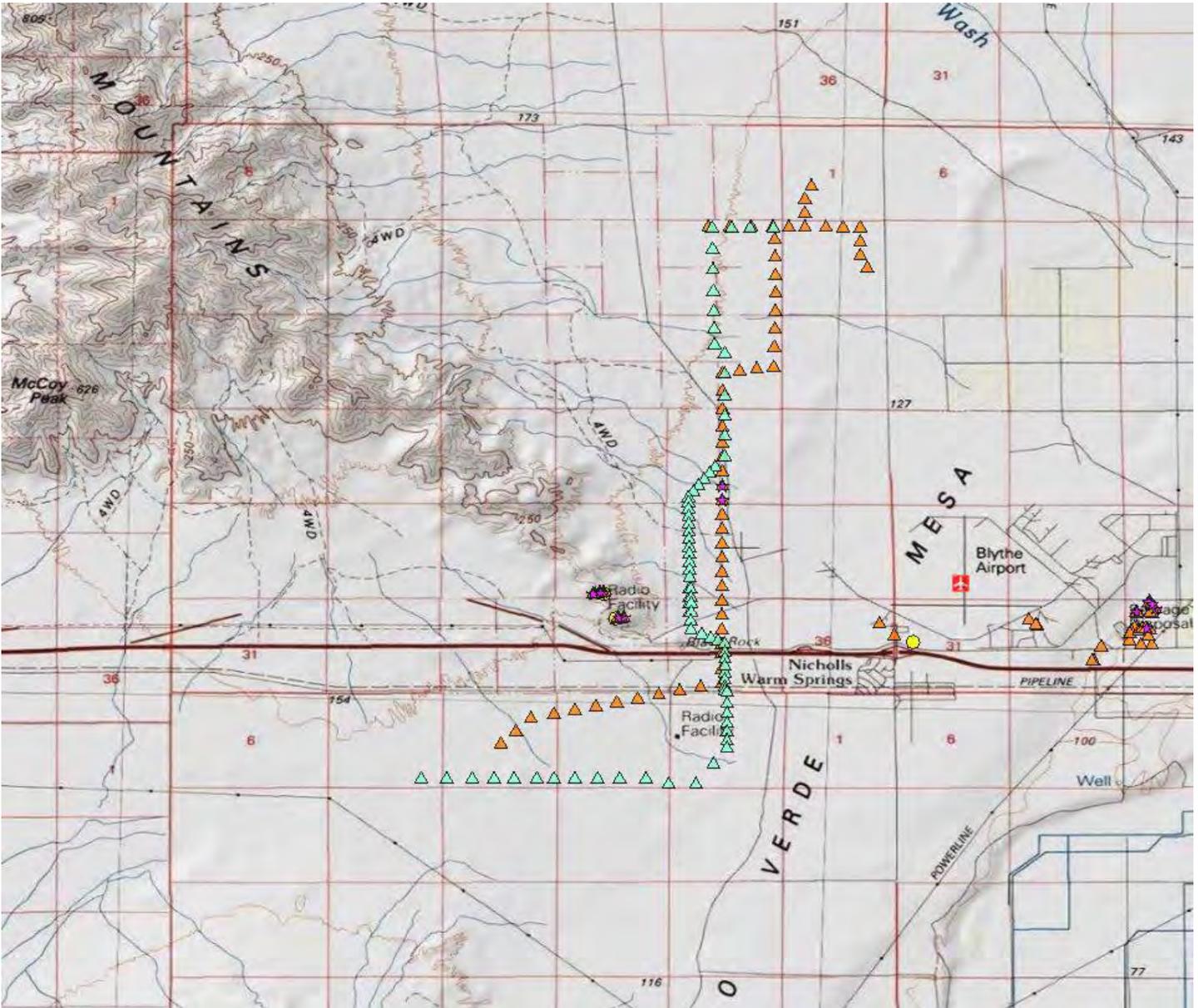
(DNE)

Karen McDonald
Specialist

Attachment(s)
Case Description
Map(s)

Case Description for ASN 2010-AWP-3692-OE

Double circuit 3-phase 230 kV power poles and conductors to deliver solar-generated electrical power to the SCE grid. Pole heights of 145', 115', 90', and 70'. Also filed with CEC and BLM.







Federal Aviation Administration
Air Traffic Airspace Branch, ASW-520
2601 Meacham Blvd.
Fort Worth, TX 76137-0520

Aeronautical Study No.
2009-AWP-6298-OE

Issued Date: 12/29/2009

Ray Dracker
Solar Millennium
1625 Shattuck Ave
Suite 270
Berkeley, CA 94709

**** DETERMINATION OF NO HAZARD TO AIR NAVIGATION ****

The Federal Aviation Administration has conducted an aeronautical study under the provisions of 49 U.S.C., Section 44718 and if applicable Title 14 of the Code of Federal Regulations, part 77, concerning:

| | |
|------------|---|
| Structure: | Air-Cooled Condenser, Unit 1 |
| Location: | Blythe, CA |
| Latitude: | 33-40-47.86N NAD 83 |
| Longitude: | 114-44-23.67W |
| Heights: | 120 feet above ground level (AGL) 589 feet above mean sea level (AMSL) |

This aeronautical study revealed that the structure does not exceed obstruction standards and would not be a hazard to air navigation provided the following condition(s), if any, is(are) met:

Based on this evaluation, marking and lighting are not necessary for aviation safety. However, if marking and/or lighting are accomplished on a voluntary basis, we recommend it be installed and maintained in accordance with FAA Advisory circular 70/7460-1 K Change 2.

This determination expires on 06/29/2011 unless:

- (a) extended, revised or terminated by the issuing office.
- (b) the construction is subject to the licensing authority of the Federal Communications Commission (FCC) and an application for a construction permit has been filed, as required by the FCC, within 6 months of the date of this determination. In such case, the determination expires on the date prescribed by the FCC for completion of construction, or the date the FCC denies the application.

NOTE: REQUEST FOR EXTENSION OF THE EFFECTIVE PERIOD OF THIS DETERMINATION MUST BE POSTMARKED OR DELIVERED TO THIS OFFICE AT LEAST 15 DAYS PRIOR TO THE EXPIRATION DATE.

This determination is based, in part, on the foregoing description which includes specific coordinates, heights, frequency(ies) and power. Any changes in coordinates, heights, and frequencies or use of greater power will void this determination. Any future construction or alteration, including increase to heights, power, or the addition of other transmitters, requires separate notice to the FAA.

This determination does include temporary construction equipment such as cranes, derricks, etc., which may be used during actual construction of the structure. However, this equipment shall not exceed the overall heights as indicated above. Equipment which has a height greater than the studied structure requires separate notice to the FAA.

This determination concerns the effect of this structure on the safe and efficient use of navigable airspace by aircraft and does not relieve the sponsor of compliance responsibilities relating to any law, ordinance, or regulation of any Federal, State, or local government body.

If we can be of further assistance, please contact our office at (310) 725-6557. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2009-AWP-6298-OE.

Signature Control No: 670589-121119896

(DNE)

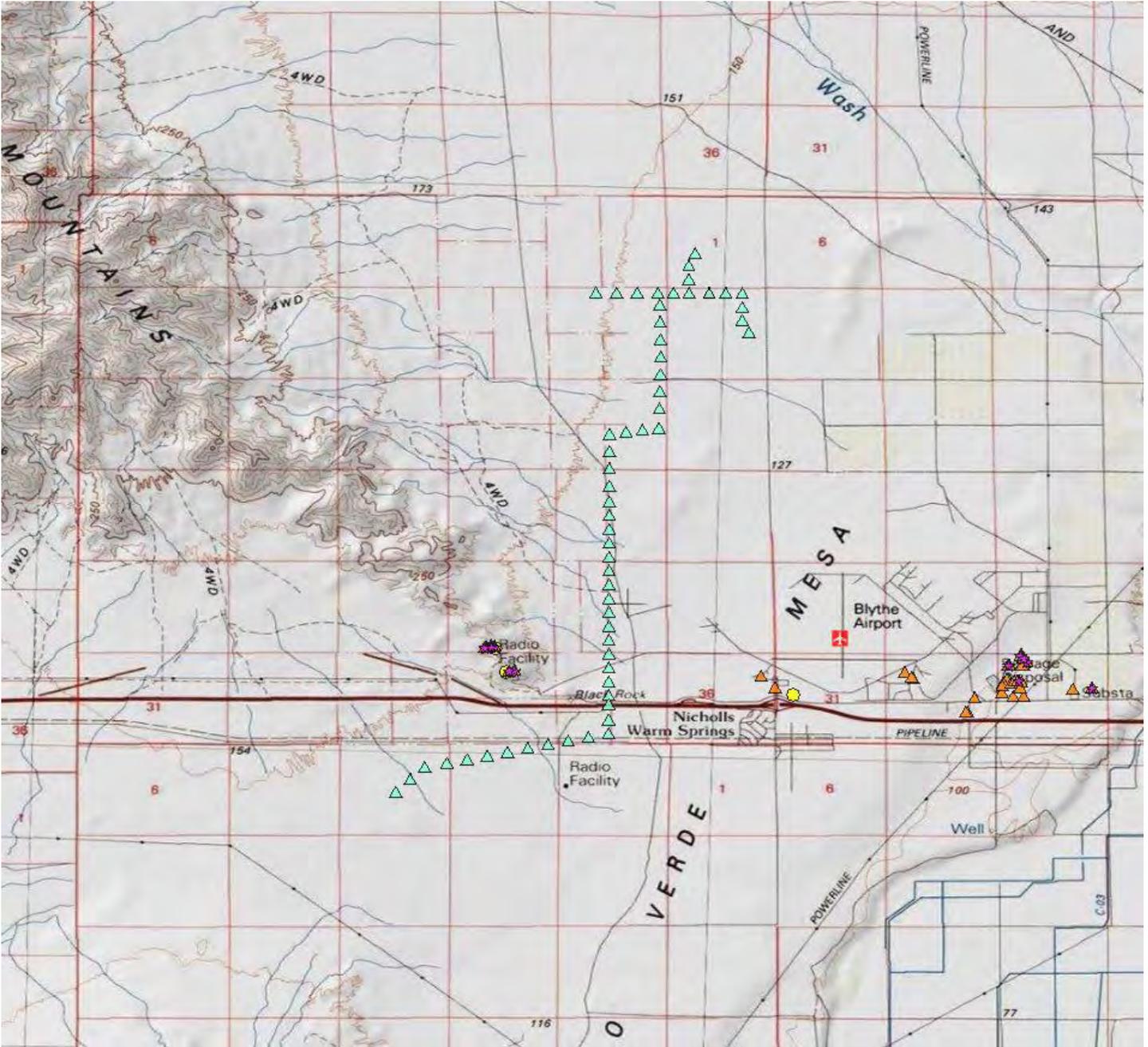
Karen McDonald
Specialist

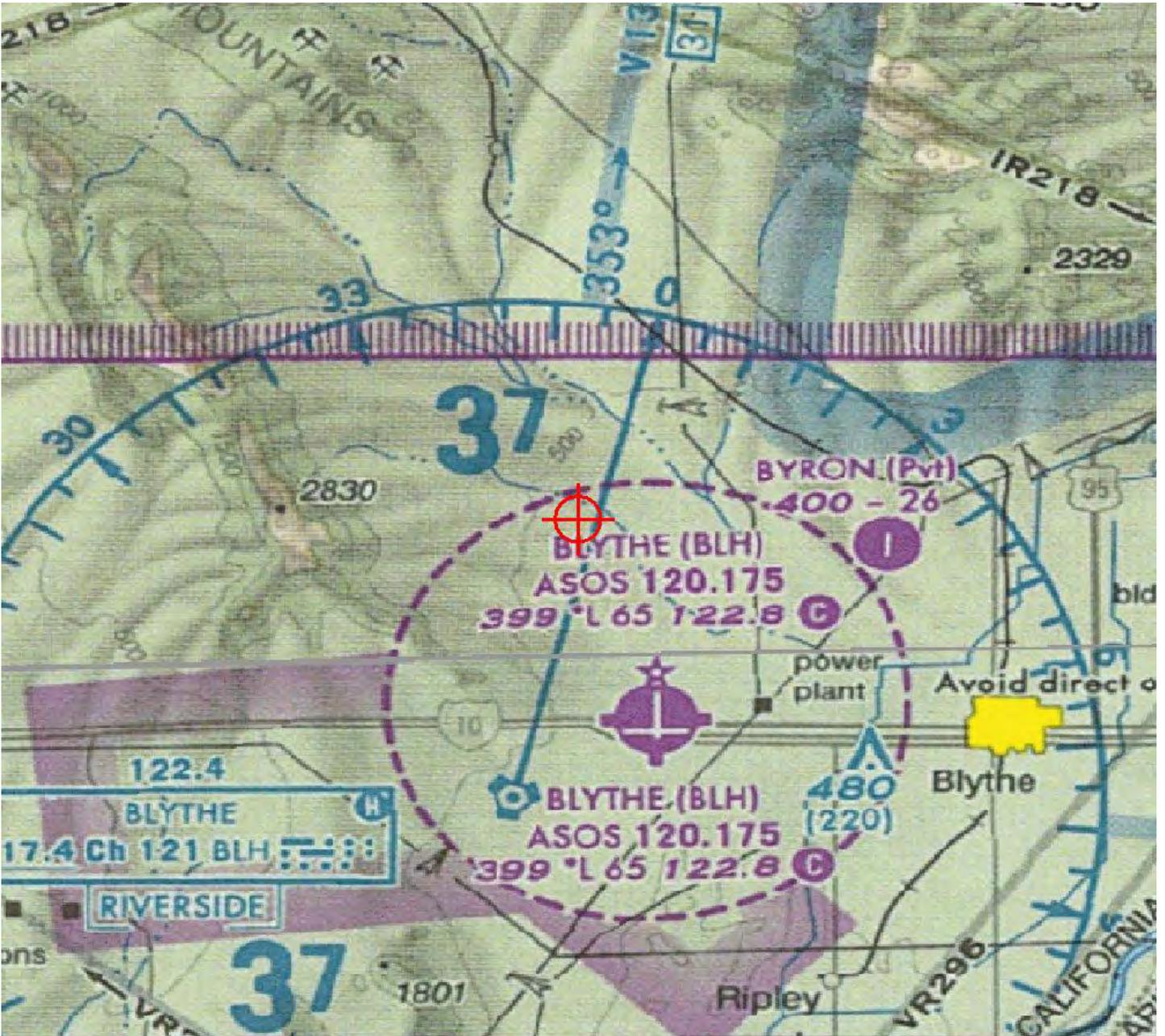
Attachment(s)
Case Description
Map(s)

Case Description for ASN 2009-AWP-6298-OE

Solar power plant, including 3 phase 500 kV line to deliver solar-generated electrical power to the SCE grid. Pole heights of 145' and 90'; spacing nominally 1000 feet and 800 feet, respectively. Also filed with CEC and BLM.

Verified Map for ASN 2009-AWP-6298-OE







Federal Aviation Administration
Air Traffic Airspace Branch, ASW-520
2601 Meacham Blvd.
Fort Worth, TX 76137-0520

Aeronautical Study No.
2009-AWP-6297-OE

Issued Date: 12/29/2009

Ray Dracker
Solar Millennium
1625 Shattuck Ave
Suite 270
Berkeley, CA 94709

**** DETERMINATION OF NO HAZARD TO AIR NAVIGATION ****

The Federal Aviation Administration has conducted an aeronautical study under the provisions of 49 U.S.C., Section 44718 and if applicable Title 14 of the Code of Federal Regulations, part 77, concerning:

Structure: Air-Cooled Condenser, Unit 4
Location: Blythe, CA
Latitude: 33-40-02.81N NAD 83
Longitude: 114-43-52.89W
Heights: 120 feet above ground level (AGL)
571 feet above mean sea level (AMSL)

This aeronautical study revealed that the structure does not exceed obstruction standards and would not be a hazard to air navigation provided the following condition(s), if any, is(are) met:

Based on this evaluation, marking and lighting are not necessary for aviation safety. However, if marking and/or lighting are accomplished on a voluntary basis, we recommend it be installed and maintained in accordance with FAA Advisory circular 70/7460-1 K Change 2.

This determination expires on 06/29/2011 unless:

- (a) extended, revised or terminated by the issuing office.
- (b) the construction is subject to the licensing authority of the Federal Communications Commission (FCC) and an application for a construction permit has been filed, as required by the FCC, within 6 months of the date of this determination. In such case, the determination expires on the date prescribed by the FCC for completion of construction, or the date the FCC denies the application.

NOTE: REQUEST FOR EXTENSION OF THE EFFECTIVE PERIOD OF THIS DETERMINATION MUST BE POSTMARKED OR DELIVERED TO THIS OFFICE AT LEAST 15 DAYS PRIOR TO THE EXPIRATION DATE.

This determination is based, in part, on the foregoing description which includes specific coordinates, heights, frequency(ies) and power. Any changes in coordinates, heights, and frequencies or use of greater power will void this determination. Any future construction or alteration, including increase to heights, power, or the addition of other transmitters, requires separate notice to the FAA.

This determination does include temporary construction equipment such as cranes, derricks, etc., which may be used during actual construction of the structure. However, this equipment shall not exceed the overall heights as indicated above. Equipment which has a height greater than the studied structure requires separate notice to the FAA.

This determination concerns the effect of this structure on the safe and efficient use of navigable airspace by aircraft and does not relieve the sponsor of compliance responsibilities relating to any law, ordinance, or regulation of any Federal, State, or local government body.

If we can be of further assistance, please contact our office at (310) 725-6557. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2009-AWP-6297-OE.

Signature Control No: 670588-121119895

(DNE)

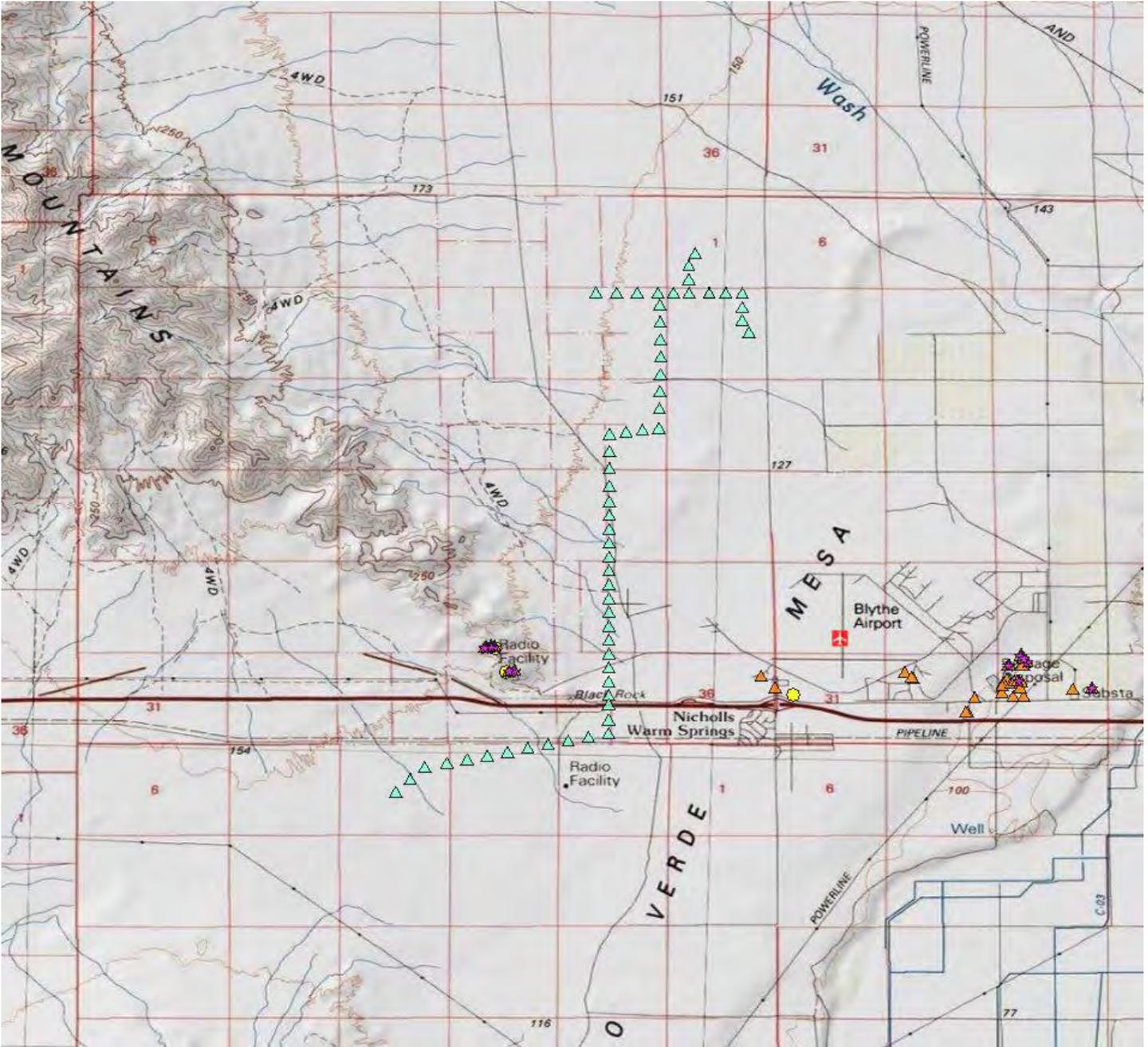
Karen McDonald
Specialist

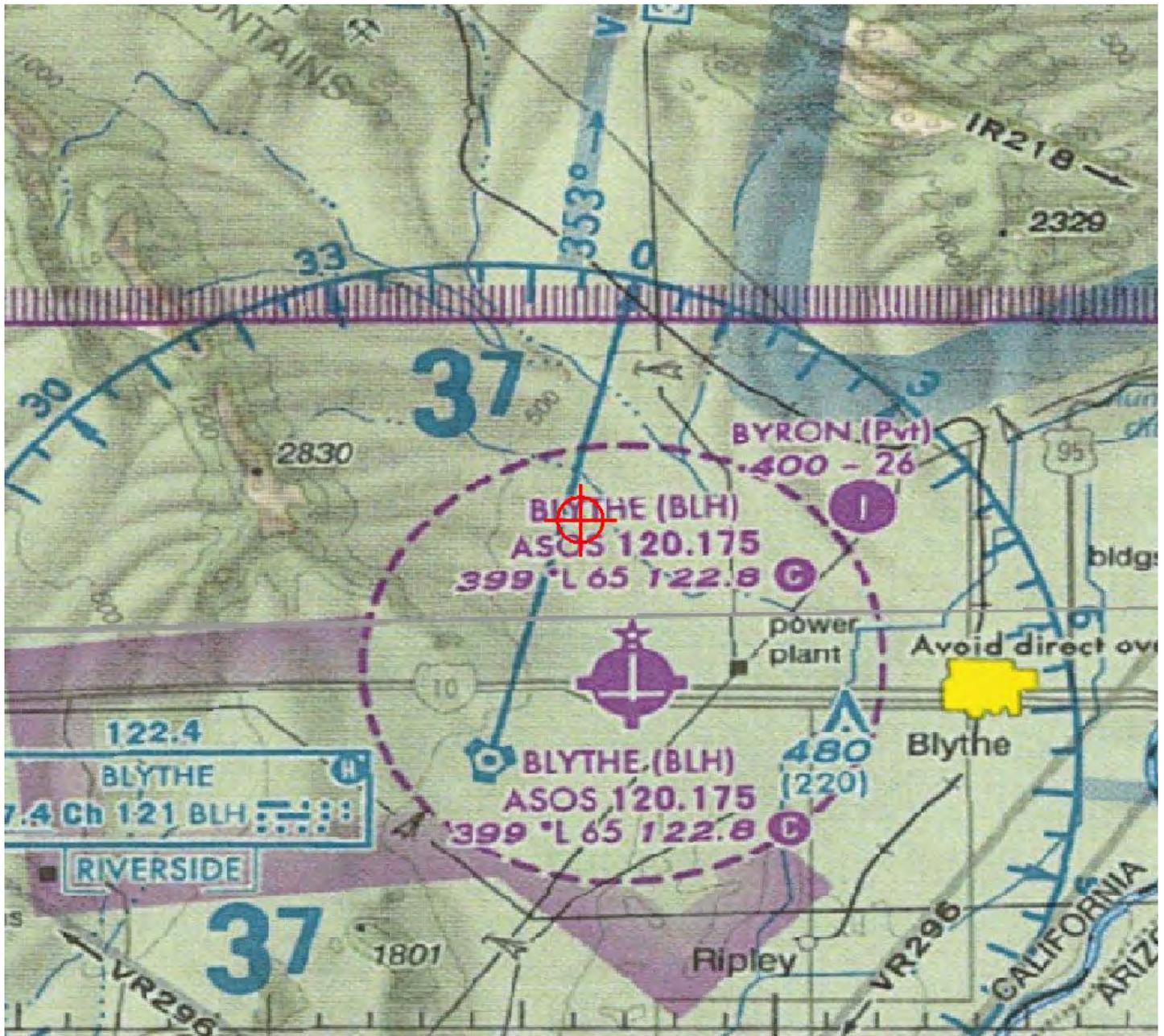
Attachment(s)
Case Description
Map(s)

Case Description for ASN 2009-AWP-6297-OE

Solar power plant, including 3 phase 500 kV line to deliver solar-generated electrical power to the SCE grid. Pole heights of 145' and 90'; spacing nominally 1000 feet and 800 feet, respectively. Also filed with CEC and BLM.

Verified Map for ASN 2009-AWP-6297-OE







Federal Aviation Administration
Air Traffic Airspace Branch, ASW-520
2601 Meacham Blvd.
Fort Worth, TX 76137-0520

Aeronautical Study No.
2009-AWP-6295-OE

Issued Date: 12/21/2009

Ray Dracker
Solar Millennium
1625 Shattuck Ave
Suite 270
Berkeley, CA 94709

**** DETERMINATION OF NO HAZARD TO AIR NAVIGATION ****

The Federal Aviation Administration has conducted an aeronautical study under the provisions of 49 U.S.C., Section 44718 and if applicable Title 14 of the Code of Federal Regulations, part 77, concerning:

| | |
|------------|---|
| Structure: | Transmission Line BSPP Pole #PB1.4-1 |
| Location: | Blythe, CA |
| Latitude: | 33-40-25.20N NAD 83 |
| Longitude: | 114-44-27.19W |
| Heights: | 145 feet above ground level (AGL) 611 feet above mean sea level (AMSL) |

This aeronautical study revealed that the structure does not exceed obstruction standards and would not be a hazard to air navigation provided the following condition(s), if any, is(are) met:

Based on this evaluation, marking and lighting are not necessary for aviation safety. However, if marking and/or lighting are accomplished on a voluntary basis, we recommend it be installed and maintained in accordance with FAA Advisory circular 70/7460-1 K Change 2.

This determination expires on 06/21/2011 unless:

- (a) extended, revised or terminated by the issuing office.
- (b) the construction is subject to the licensing authority of the Federal Communications Commission (FCC) and an application for a construction permit has been filed, as required by the FCC, within 6 months of the date of this determination. In such case, the determination expires on the date prescribed by the FCC for completion of construction, or the date the FCC denies the application.

NOTE: REQUEST FOR EXTENSION OF THE EFFECTIVE PERIOD OF THIS DETERMINATION MUST BE POSTMARKED OR DELIVERED TO THIS OFFICE AT LEAST 15 DAYS PRIOR TO THE EXPIRATION DATE.

This determination is based, in part, on the foregoing description which includes specific coordinates, heights, frequency(ies) and power. Any changes in coordinates, heights, and frequencies or use of greater power will void this determination. Any future construction or alteration, including increase to heights, power, or the addition of other transmitters, requires separate notice to the FAA.

This determination does include temporary construction equipment such as cranes, derricks, etc., which may be used during actual construction of the structure. However, this equipment shall not exceed the overall heights as indicated above. Equipment which has a height greater than the studied structure requires separate notice to the FAA.

This determination concerns the effect of this structure on the safe and efficient use of navigable airspace by aircraft and does not relieve the sponsor of compliance responsibilities relating to any law, ordinance, or regulation of any Federal, State, or local government body.

If we can be of further assistance, please contact our office at (310) 725-6557. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2009-AWP-6295-OE.

Signature Control No: 670586-121006641

(DNE)

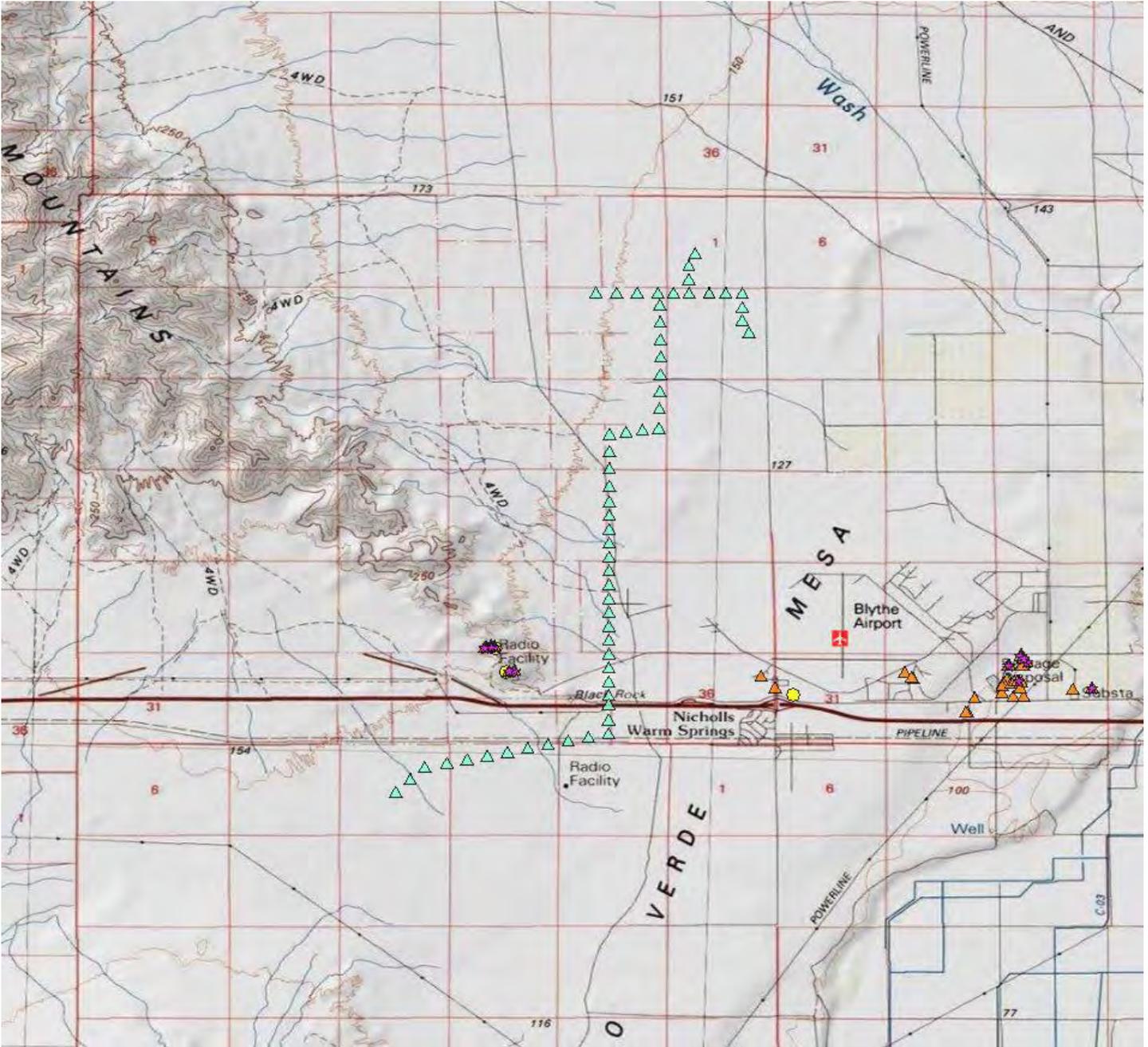
Karen McDonald
Specialist

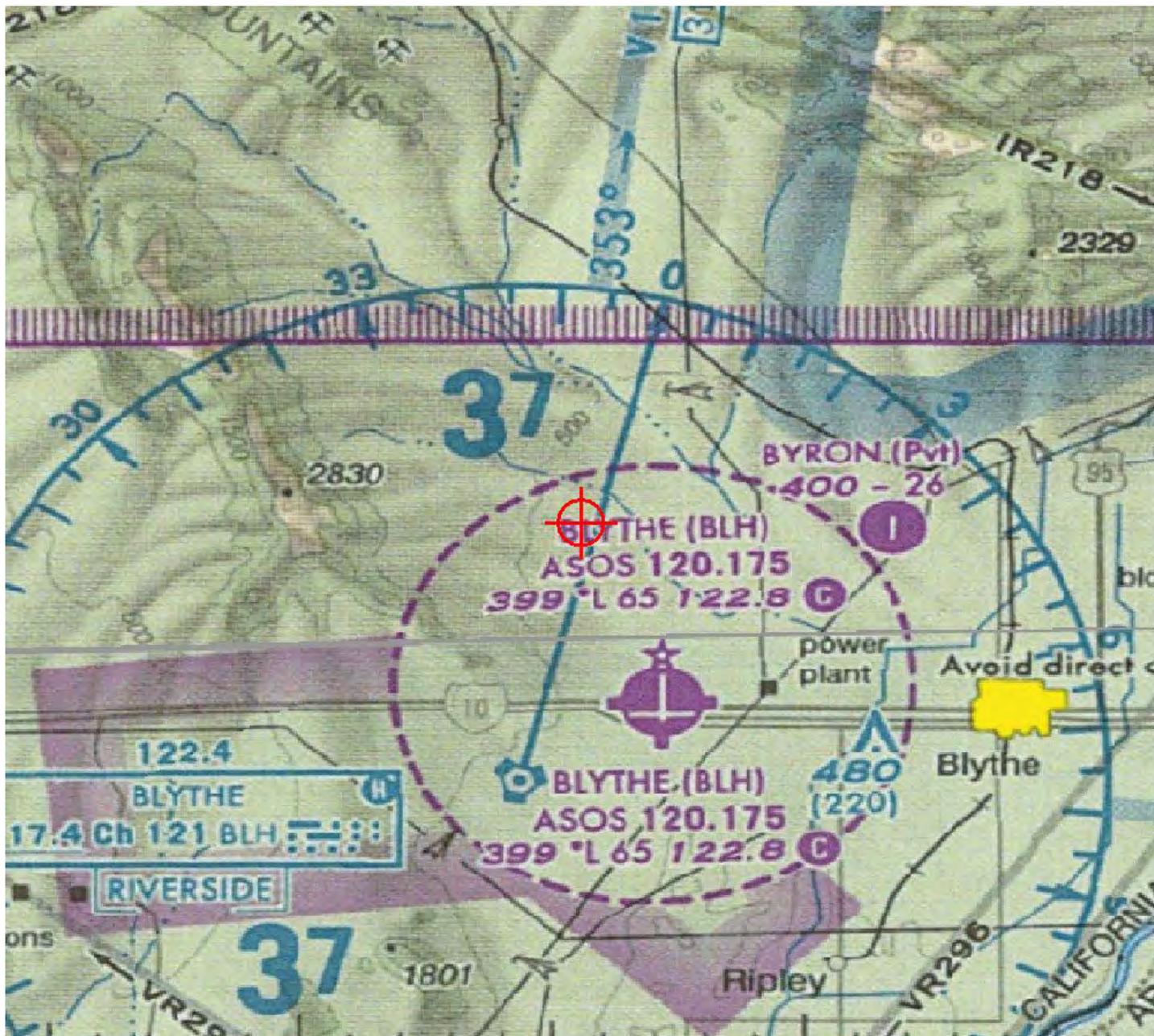
Attachment(s)
Case Description
Map(s)

Case Description for ASN 2009-AWP-6295-OE

3 phase 500 kV line to deliver solar-generated electrical power to the SCE grid. Pole heights of 145' and 90'; spacing nominally 1000 feet and 800 feet, respectively. Also filed with CEC and BLM.

Verified Map for ASN 2009-AWP-6295-OE







Federal Aviation Administration
Air Traffic Airspace Branch, ASW-520
2601 Meacham Blvd.
Fort Worth, TX 76137-0520

Aeronautical Study No.
2009-AWP-6294-OE

Issued Date: 12/21/2009

Ray Dracker
Solar Millennium
1625 Shattuck Ave
Suite 270
Berkeley, CA 94709

**** DETERMINATION OF NO HAZARD TO AIR NAVIGATION ****

The Federal Aviation Administration has conducted an aeronautical study under the provisions of 49 U.S.C., Section 44718 and if applicable Title 14 of the Code of Federal Regulations, part 77, concerning:

| | |
|------------|---|
| Structure: | Transmission Line BSPP Pole #PB1.4-2 |
| Location: | Blythe, CA |
| Latitude: | 33-40-25.31N NAD 83 |
| Longitude: | 114-44-36.06W |
| Heights: | 145 feet above ground level (AGL) 616 feet above mean sea level (AMSL) |

This aeronautical study revealed that the structure does not exceed obstruction standards and would not be a hazard to air navigation provided the following condition(s), if any, is(are) met:

Based on this evaluation, marking and lighting are not necessary for aviation safety. However, if marking and/or lighting are accomplished on a voluntary basis, we recommend it be installed and maintained in accordance with FAA Advisory circular 70/7460-1 K Change 2.

This determination expires on 06/21/2011 unless:

- (a) extended, revised or terminated by the issuing office.
- (b) the construction is subject to the licensing authority of the Federal Communications Commission (FCC) and an application for a construction permit has been filed, as required by the FCC, within 6 months of the date of this determination. In such case, the determination expires on the date prescribed by the FCC for completion of construction, or the date the FCC denies the application.

NOTE: REQUEST FOR EXTENSION OF THE EFFECTIVE PERIOD OF THIS DETERMINATION MUST BE POSTMARKED OR DELIVERED TO THIS OFFICE AT LEAST 15 DAYS PRIOR TO THE EXPIRATION DATE.

This determination is based, in part, on the foregoing description which includes specific coordinates, heights, frequency(ies) and power. Any changes in coordinates, heights, and frequencies or use of greater power will void this determination. Any future construction or alteration, including increase to heights, power, or the addition of other transmitters, requires separate notice to the FAA.

This determination does include temporary construction equipment such as cranes, derricks, etc., which may be used during actual construction of the structure. However, this equipment shall not exceed the overall heights as indicated above. Equipment which has a height greater than the studied structure requires separate notice to the FAA.

This determination concerns the effect of this structure on the safe and efficient use of navigable airspace by aircraft and does not relieve the sponsor of compliance responsibilities relating to any law, ordinance, or regulation of any Federal, State, or local government body.

If we can be of further assistance, please contact our office at (310) 725-6557. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2009-AWP-6294-OE.

Signature Control No: 670585-121006637

(DNE)

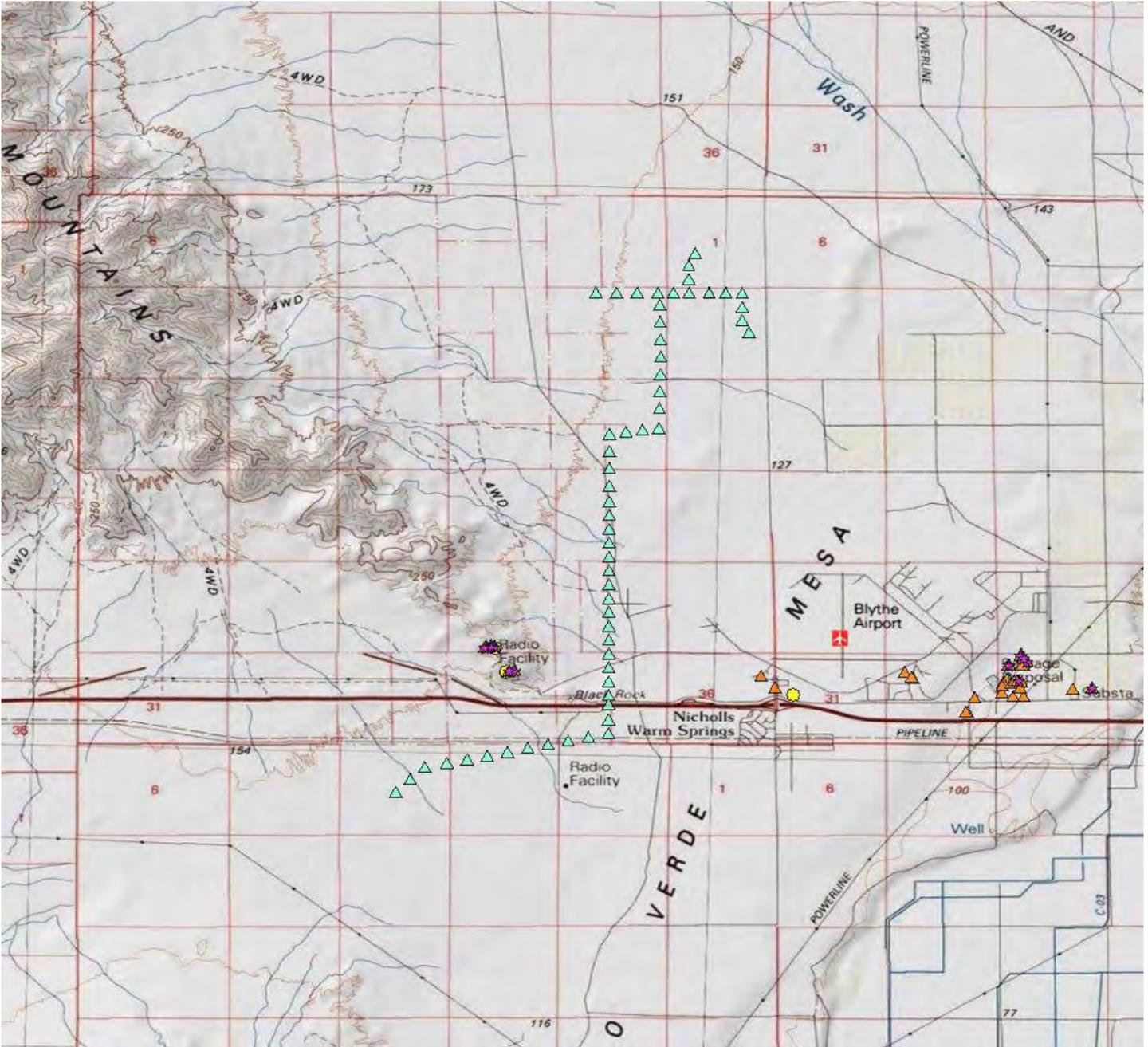
Karen McDonald
Specialist

Attachment(s)
Case Description
Map(s)

Case Description for ASN 2009-AWP-6294-OE

3 phase 500 kV line to deliver solar-generated electrical power to the SCE grid. Pole heights of 145' and 90'; spacing nominally 1000 feet and 800 feet, respectively. Also filed with CEC and BLM.

Verified Map for ASN 2009-AWP-6294-OE





Federal Aviation Administration
Air Traffic Airspace Branch, ASW-520
2601 Meacham Blvd.
Fort Worth, TX 76137-0520

Aeronautical Study No.
2009-AWP-6293-OE

Issued Date: 12/29/2009

Ray Dracker
Solar Millennium
1625 Shattuck Ave
Suite 270
Berkeley, CA 94709

**** DETERMINATION OF NO HAZARD TO AIR NAVIGATION ****

The Federal Aviation Administration has conducted an aeronautical study under the provisions of 49 U.S.C., Section 44718 and if applicable Title 14 of the Code of Federal Regulations, part 77, concerning:

| | |
|------------|---|
| Structure: | Transmission Line BSPP Pole #PB1-1 |
| Location: | Blythe, CA |
| Latitude: | 33-40-40.84N NAD 83 |
| Longitude: | 114-44-27.29W |
| Heights: | 145 feet above ground level (AGL) 615 feet above mean sea level (AMSL) |

This aeronautical study revealed that the structure does not exceed obstruction standards and would not be a hazard to air navigation provided the following condition(s), if any, is(are) met:

Based on this evaluation, marking and lighting are not necessary for aviation safety. However, if marking and/or lighting are accomplished on a voluntary basis, we recommend it be installed and maintained in accordance with FAA Advisory circular 70/7460-1 K Change 2.

This determination expires on 06/29/2011 unless:

- (a) extended, revised or terminated by the issuing office.
- (b) the construction is subject to the licensing authority of the Federal Communications Commission (FCC) and an application for a construction permit has been filed, as required by the FCC, within 6 months of the date of this determination. In such case, the determination expires on the date prescribed by the FCC for completion of construction, or the date the FCC denies the application.

NOTE: REQUEST FOR EXTENSION OF THE EFFECTIVE PERIOD OF THIS DETERMINATION MUST BE POSTMARKED OR DELIVERED TO THIS OFFICE AT LEAST 15 DAYS PRIOR TO THE EXPIRATION DATE.

This determination is based, in part, on the foregoing description which includes specific coordinates, heights, frequency(ies) and power. Any changes in coordinates, heights, and frequencies or use of greater power will void this determination. Any future construction or alteration, including increase to heights, power, or the addition of other transmitters, requires separate notice to the FAA.

This determination does include temporary construction equipment such as cranes, derricks, etc., which may be used during actual construction of the structure. However, this equipment shall not exceed the overall heights as indicated above. Equipment which has a height greater than the studied structure requires separate notice to the FAA.

This determination concerns the effect of this structure on the safe and efficient use of navigable airspace by aircraft and does not relieve the sponsor of compliance responsibilities relating to any law, ordinance, or regulation of any Federal, State, or local government body.

If we can be of further assistance, please contact our office at (310) 725-6557. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2009-AWP-6293-OE.

Signature Control No: 670584-121119897

(DNE)

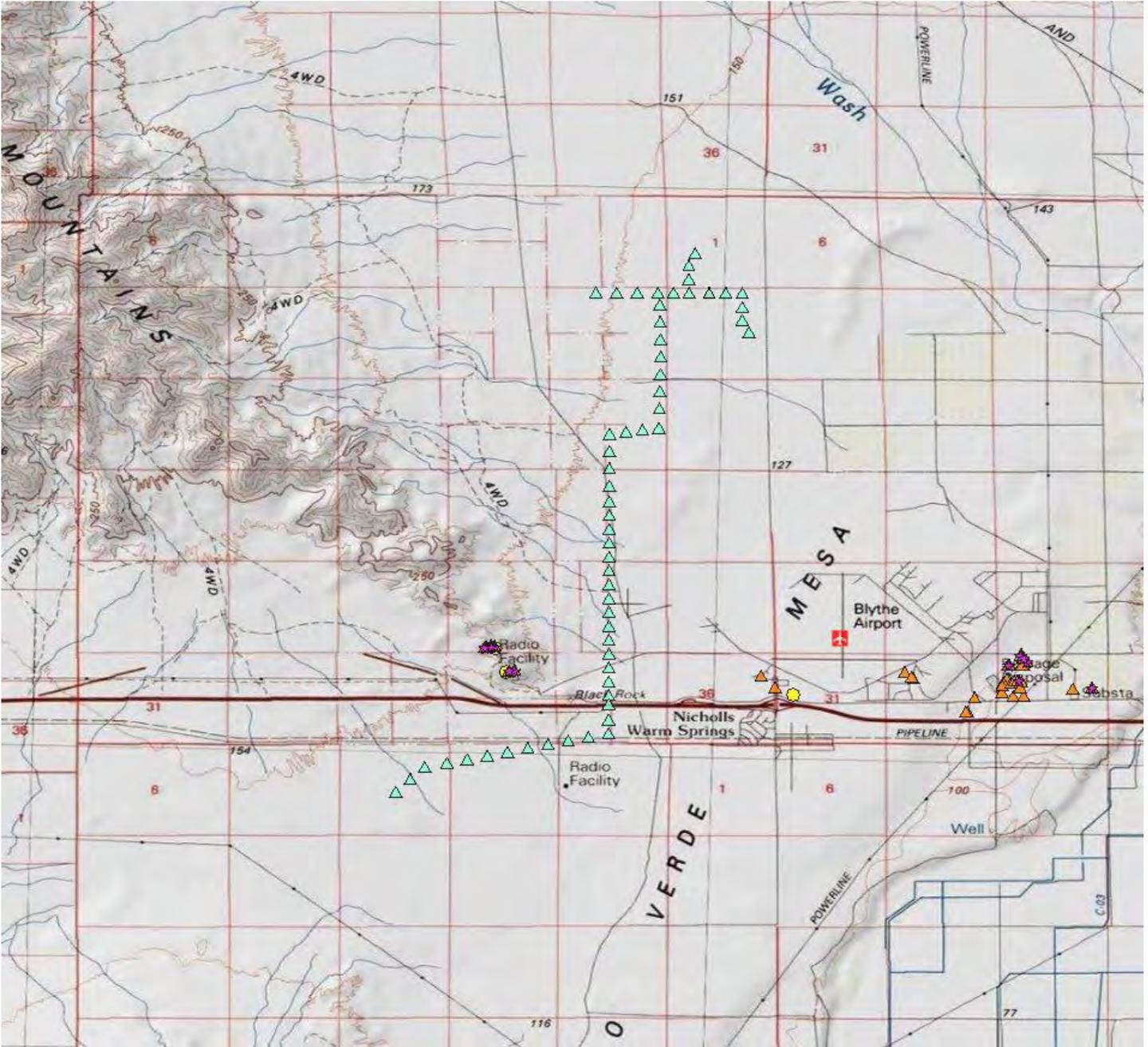
Karen McDonald
Specialist

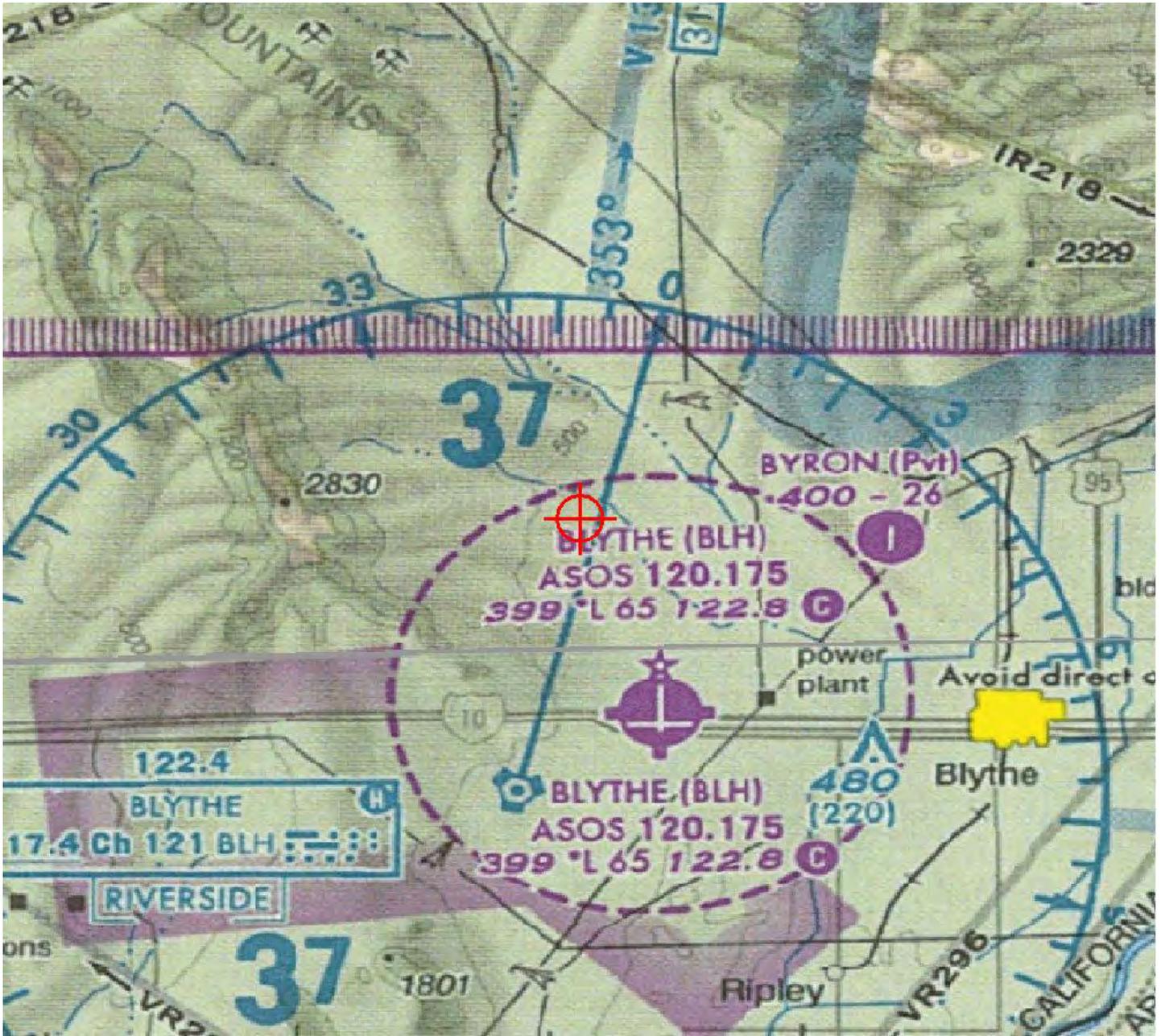
Attachment(s)
Case Description
Map(s)

Case Description for ASN 2009-AWP-6293-OE

3 phase 500 kV line to deliver solar-generated electrical power to the SCE grid. Pole heights of 145' and 90'; spacing nominally 1000 feet and 800 feet, respectively. Also filed with CEC and BLM.

Verified Map for ASN 2009-AWP-6293-OE







Federal Aviation Administration
Air Traffic Airspace Branch, ASW-520
2601 Meacham Blvd.
Fort Worth, TX 76137-0520

Aeronautical Study No.
2009-AWP-6292-OE

Issued Date: 12/21/2009

Ray Dracker
Solar Millennium
1625 Shattuck Ave
Suite 270
Berkeley, CA 94709

**** DETERMINATION OF NO HAZARD TO AIR NAVIGATION ****

The Federal Aviation Administration has conducted an aeronautical study under the provisions of 49 U.S.C., Section 44718 and if applicable Title 14 of the Code of Federal Regulations, part 77, concerning:

| | |
|------------|---|
| Structure: | Transmission Line BSPP Pole #PB1-2 |
| Location: | Blythe, CA |
| Latitude: | 33-40-33.12N NAD 83 |
| Longitude: | 114-44-27.30W |
| Heights: | 145 feet above ground level (AGL) 613 feet above mean sea level (AMSL) |

This aeronautical study revealed that the structure does not exceed obstruction standards and would not be a hazard to air navigation provided the following condition(s), if any, is(are) met:

Based on this evaluation, marking and lighting are not necessary for aviation safety. However, if marking and/or lighting are accomplished on a voluntary basis, we recommend it be installed and maintained in accordance with FAA Advisory circular 70/7460-1 K Change 2.

This determination expires on 06/21/2011 unless:

- (a) extended, revised or terminated by the issuing office.
- (b) the construction is subject to the licensing authority of the Federal Communications Commission (FCC) and an application for a construction permit has been filed, as required by the FCC, within 6 months of the date of this determination. In such case, the determination expires on the date prescribed by the FCC for completion of construction, or the date the FCC denies the application.

NOTE: REQUEST FOR EXTENSION OF THE EFFECTIVE PERIOD OF THIS DETERMINATION MUST BE POSTMARKED OR DELIVERED TO THIS OFFICE AT LEAST 15 DAYS PRIOR TO THE EXPIRATION DATE.

This determination is based, in part, on the foregoing description which includes specific coordinates, heights, frequency(ies) and power. Any changes in coordinates, heights, and frequencies or use of greater power will void this determination. Any future construction or alteration, including increase to heights, power, or the addition of other transmitters, requires separate notice to the FAA.

This determination does include temporary construction equipment such as cranes, derricks, etc., which may be used during actual construction of the structure. However, this equipment shall not exceed the overall heights as indicated above. Equipment which has a height greater than the studied structure requires separate notice to the FAA.

This determination concerns the effect of this structure on the safe and efficient use of navigable airspace by aircraft and does not relieve the sponsor of compliance responsibilities relating to any law, ordinance, or regulation of any Federal, State, or local government body.

If we can be of further assistance, please contact our office at (310) 725-6557. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2009-AWP-6292-OE.

Signature Control No: 670583-121006640

(DNE)

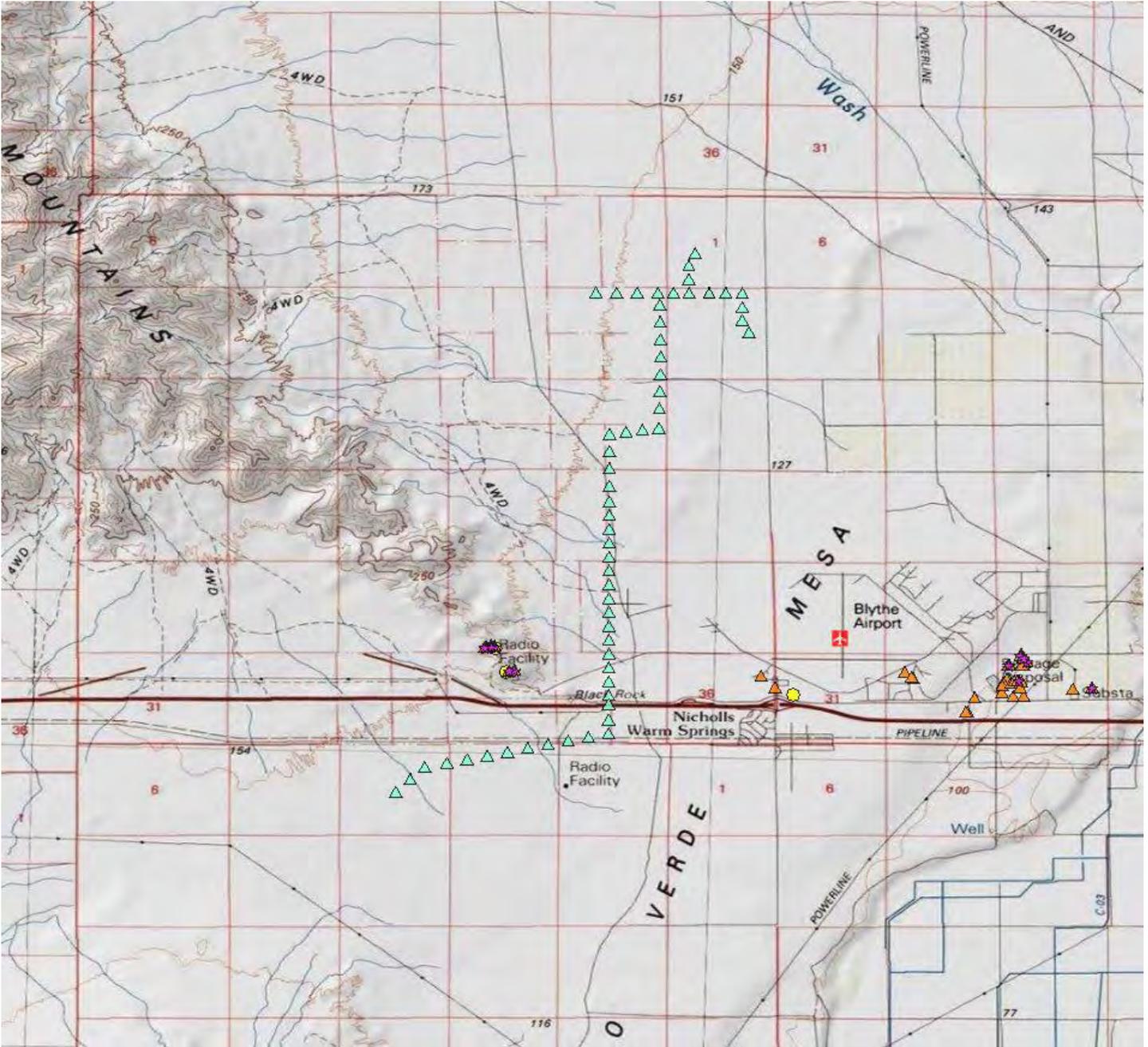
Karen McDonald
Specialist

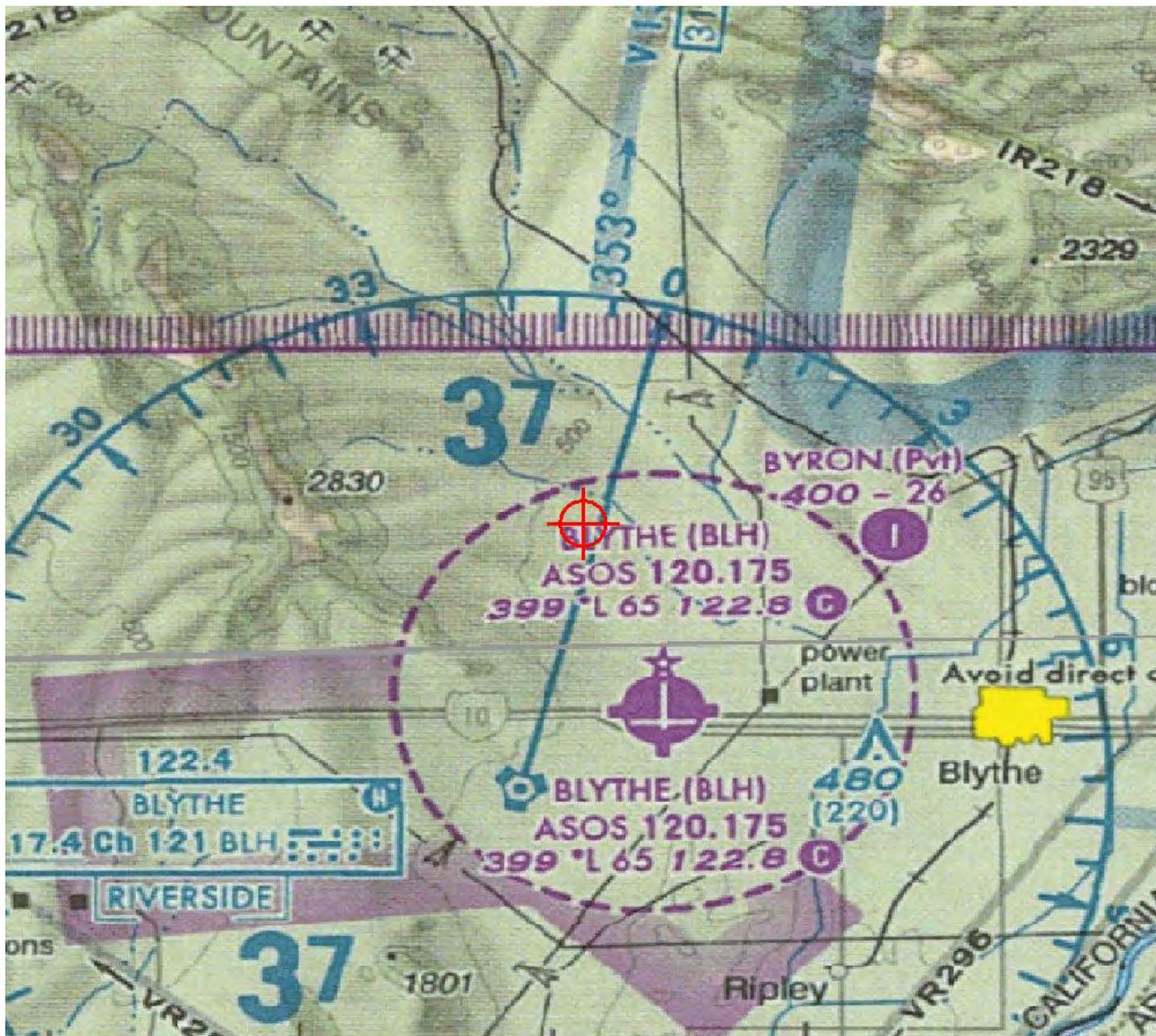
Attachment(s)
Case Description
Map(s)

Case Description for ASN 2009-AWP-6292-OE

3 phase 500 kV line to deliver solar-generated electrical power to the SCE grid. Pole heights of 145' and 90'; spacing nominally 1000 feet and 800 feet, respectively. Also filed with CEC and BLM.

Verified Map for ASN 2009-AWP-6292-OE







Federal Aviation Administration
Air Traffic Airspace Branch, ASW-520
2601 Meacham Blvd.
Fort Worth, TX 76137-0520

Aeronautical Study No.
2009-AWP-6291-OE

Issued Date: 12/29/2009

Ray Dracker
Solar Millennium
1625 Shattuck Ave
Suite 270
Berkeley, CA 94709

**** DETERMINATION OF NO HAZARD TO AIR NAVIGATION ****

The Federal Aviation Administration has conducted an aeronautical study under the provisions of 49 U.S.C., Section 44718 and if applicable Title 14 of the Code of Federal Regulations, part 77, concerning:

| | |
|------------|---|
| Structure: | Transmission Line BSPP Pole #PB2.3-1 |
| Location: | Blythe, CA |
| Latitude: | 33-40-25.47N NAD 83 |
| Longitude: | 114-45-20.43W |
| Heights: | 145 feet above ground level (AGL) 631 feet above mean sea level (AMSL) |

This aeronautical study revealed that the structure does not exceed obstruction standards and would not be a hazard to air navigation provided the following condition(s), if any, is(are) met:

Based on this evaluation, marking and lighting are not necessary for aviation safety. However, if marking and/or lighting are accomplished on a voluntary basis, we recommend it be installed and maintained in accordance with FAA Advisory circular 70/7460-1 K Change 2.

This determination expires on 06/29/2011 unless:

- (a) extended, revised or terminated by the issuing office.
- (b) the construction is subject to the licensing authority of the Federal Communications Commission (FCC) and an application for a construction permit has been filed, as required by the FCC, within 6 months of the date of this determination. In such case, the determination expires on the date prescribed by the FCC for completion of construction, or the date the FCC denies the application.

NOTE: REQUEST FOR EXTENSION OF THE EFFECTIVE PERIOD OF THIS DETERMINATION MUST BE POSTMARKED OR DELIVERED TO THIS OFFICE AT LEAST 15 DAYS PRIOR TO THE EXPIRATION DATE.

This determination is based, in part, on the foregoing description which includes specific coordinates, heights, frequency(ies) and power. Any changes in coordinates, heights, and frequencies or use of greater power will void this determination. Any future construction or alteration, including increase to heights, power, or the addition of other transmitters, requires separate notice to the FAA.

This determination does include temporary construction equipment such as cranes, derricks, etc., which may be used during actual construction of the structure. However, this equipment shall not exceed the overall heights as indicated above. Equipment which has a height greater than the studied structure requires separate notice to the FAA.

This determination concerns the effect of this structure on the safe and efficient use of navigable airspace by aircraft and does not relieve the sponsor of compliance responsibilities relating to any law, ordinance, or regulation of any Federal, State, or local government body.

If we can be of further assistance, please contact our office at (310) 725-6557. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2009-AWP-6291-OE.

Signature Control No: 670582-121119787

(DNE)

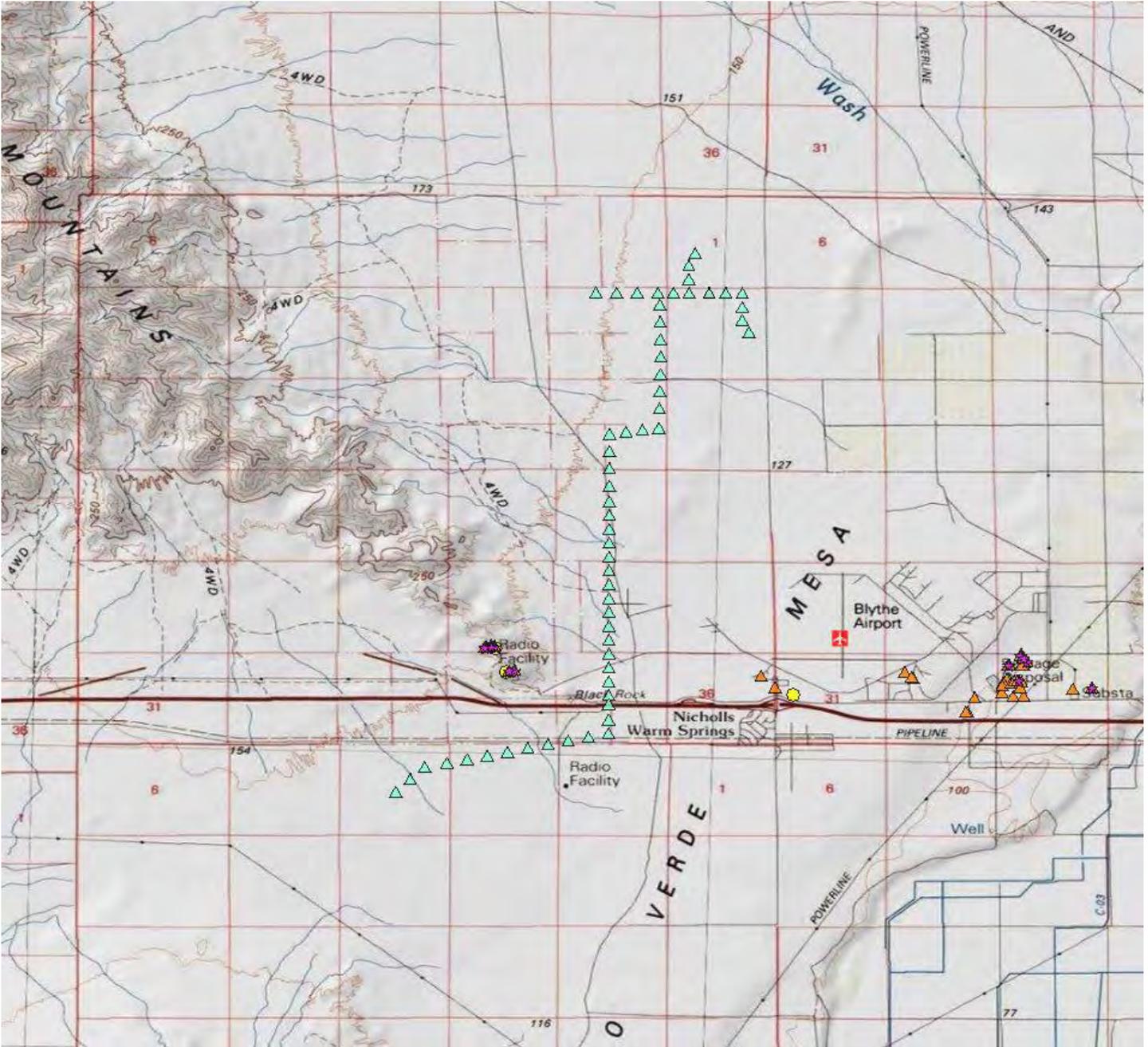
Karen McDonald
Specialist

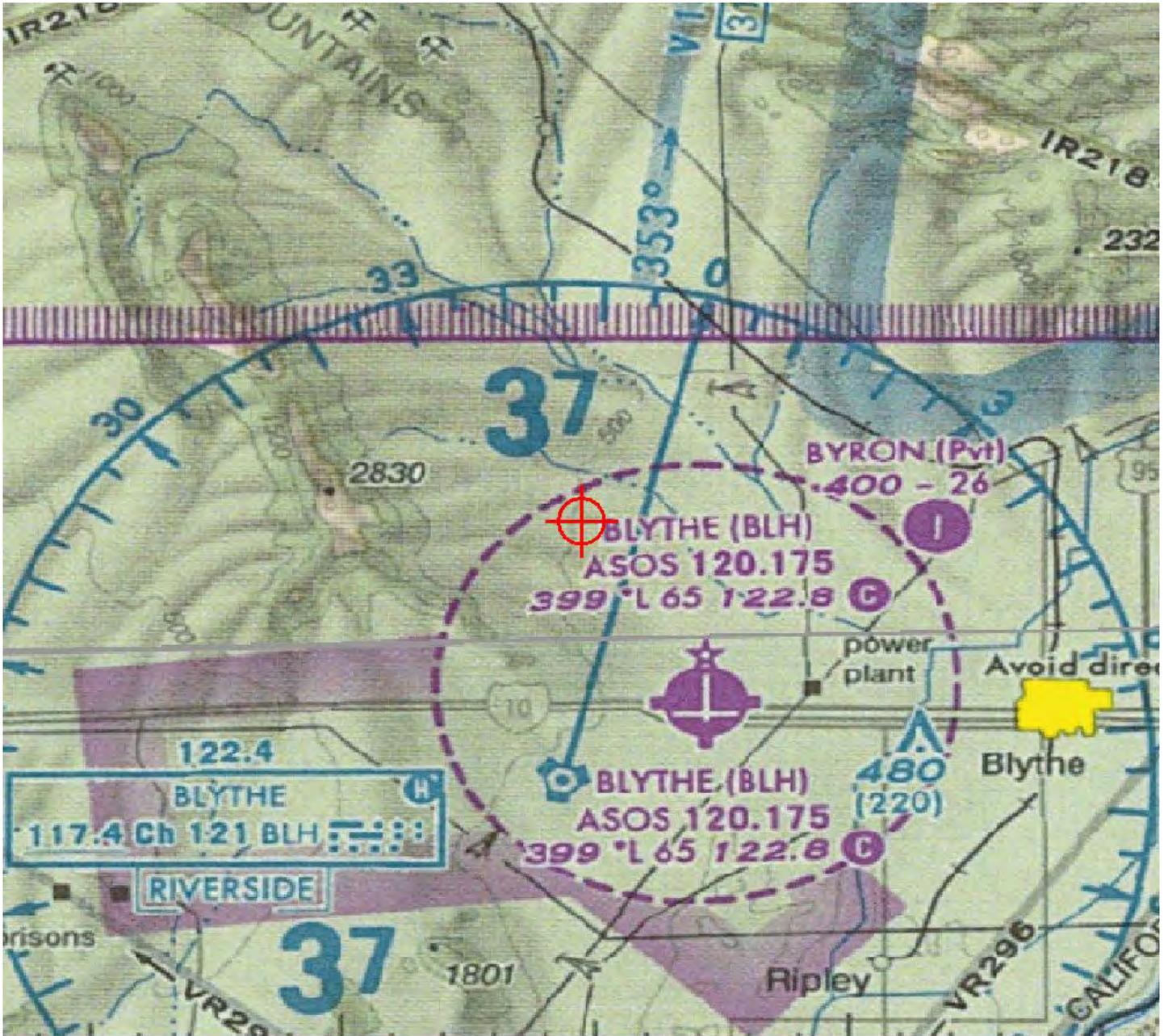
Attachment(s)
Case Description
Map(s)

Case Description for ASN 2009-AWP-6291-OE

3 phase 500 kV line to deliver solar-generated electrical power to the SCE grid. Pole heights of 145' and 90'; spacing nominally 1000 feet and 800 feet, respectively. Also filed with CEC and BLM.

Verified Map for ASN 2009-AWP-6291-OE







Federal Aviation Administration
Air Traffic Airspace Branch, ASW-520
2601 Meacham Blvd.
Fort Worth, TX 76137-0520

Aeronautical Study No.
2009-AWP-6290-OE

Issued Date: 12/29/2009

Ray Dracker
Solar Millennium
1625 Shattuck Ave
Suite 270
Berkeley, CA 94709

**** DETERMINATION OF NO HAZARD TO AIR NAVIGATION ****

The Federal Aviation Administration has conducted an aeronautical study under the provisions of 49 U.S.C., Section 44718 and if applicable Title 14 of the Code of Federal Regulations, part 77, concerning:

| | |
|------------|---|
| Structure: | Transmission Line BSPP Pole #PB2.3-2 |
| Location: | Blythe, CA |
| Latitude: | 33-40-25.43N NAD 83 |
| Longitude: | 114-45-08.60W |
| Heights: | 145 feet above ground level (AGL) 630 feet above mean sea level (AMSL) |

This aeronautical study revealed that the structure does not exceed obstruction standards and would not be a hazard to air navigation provided the following condition(s), if any, is(are) met:

Based on this evaluation, marking and lighting are not necessary for aviation safety. However, if marking and/or lighting are accomplished on a voluntary basis, we recommend it be installed and maintained in accordance with FAA Advisory circular 70/7460-1 K Change 2.

This determination expires on 06/29/2011 unless:

- (a) extended, revised or terminated by the issuing office.
- (b) the construction is subject to the licensing authority of the Federal Communications Commission (FCC) and an application for a construction permit has been filed, as required by the FCC, within 6 months of the date of this determination. In such case, the determination expires on the date prescribed by the FCC for completion of construction, or the date the FCC denies the application.

NOTE: REQUEST FOR EXTENSION OF THE EFFECTIVE PERIOD OF THIS DETERMINATION MUST BE POSTMARKED OR DELIVERED TO THIS OFFICE AT LEAST 15 DAYS PRIOR TO THE EXPIRATION DATE.

This determination is based, in part, on the foregoing description which includes specific coordinates, heights, frequency(ies) and power. Any changes in coordinates, heights, and frequencies or use of greater power will void this determination. Any future construction or alteration, including increase to heights, power, or the addition of other transmitters, requires separate notice to the FAA.

This determination does include temporary construction equipment such as cranes, derricks, etc., which may be used during actual construction of the structure. However, this equipment shall not exceed the overall heights as indicated above. Equipment which has a height greater than the studied structure requires separate notice to the FAA.

This determination concerns the effect of this structure on the safe and efficient use of navigable airspace by aircraft and does not relieve the sponsor of compliance responsibilities relating to any law, ordinance, or regulation of any Federal, State, or local government body.

If we can be of further assistance, please contact our office at (310) 725-6557. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2009-AWP-6290-OE.

Signature Control No: 670581-121119785

(DNE)

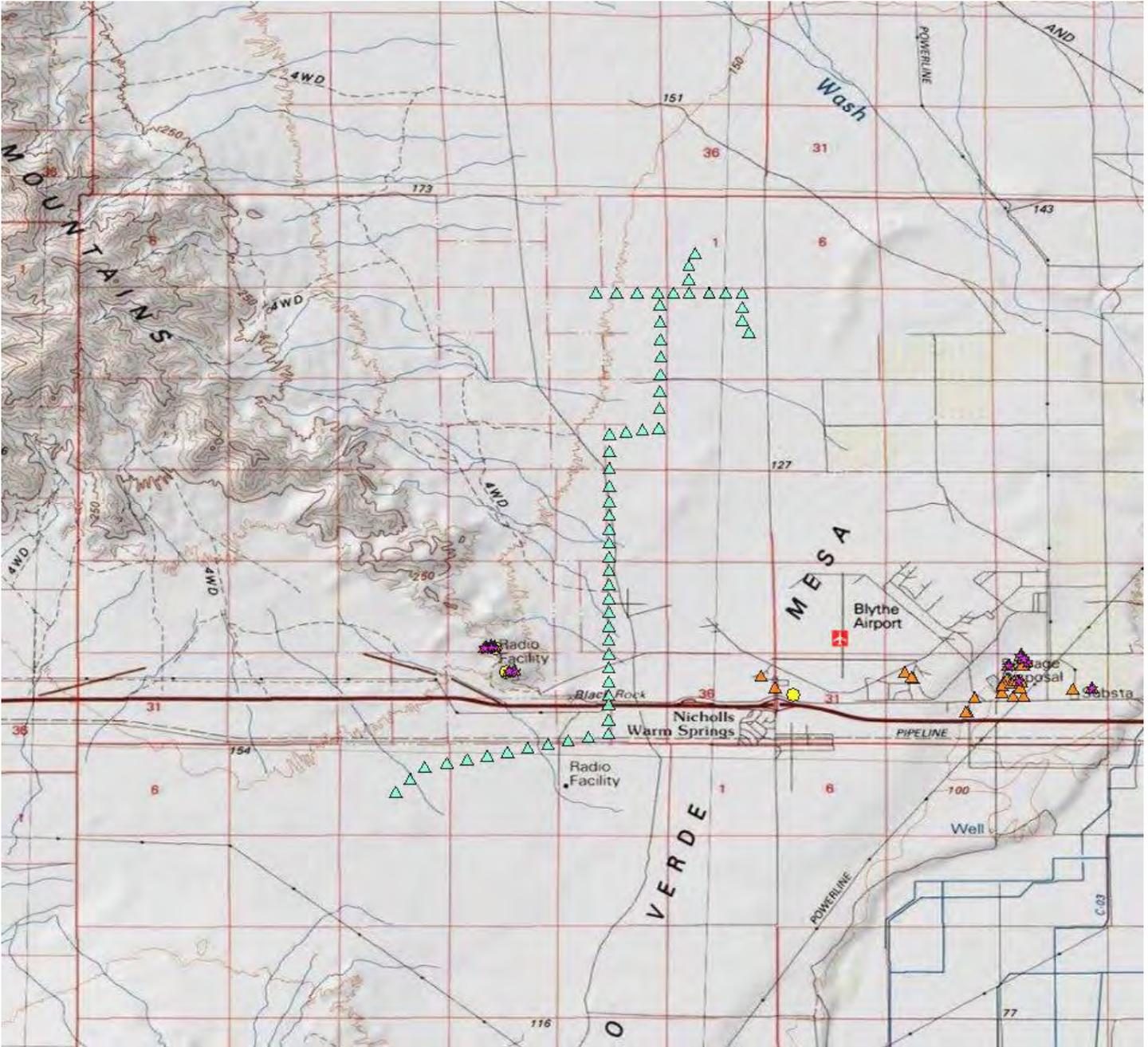
Karen McDonald
Specialist

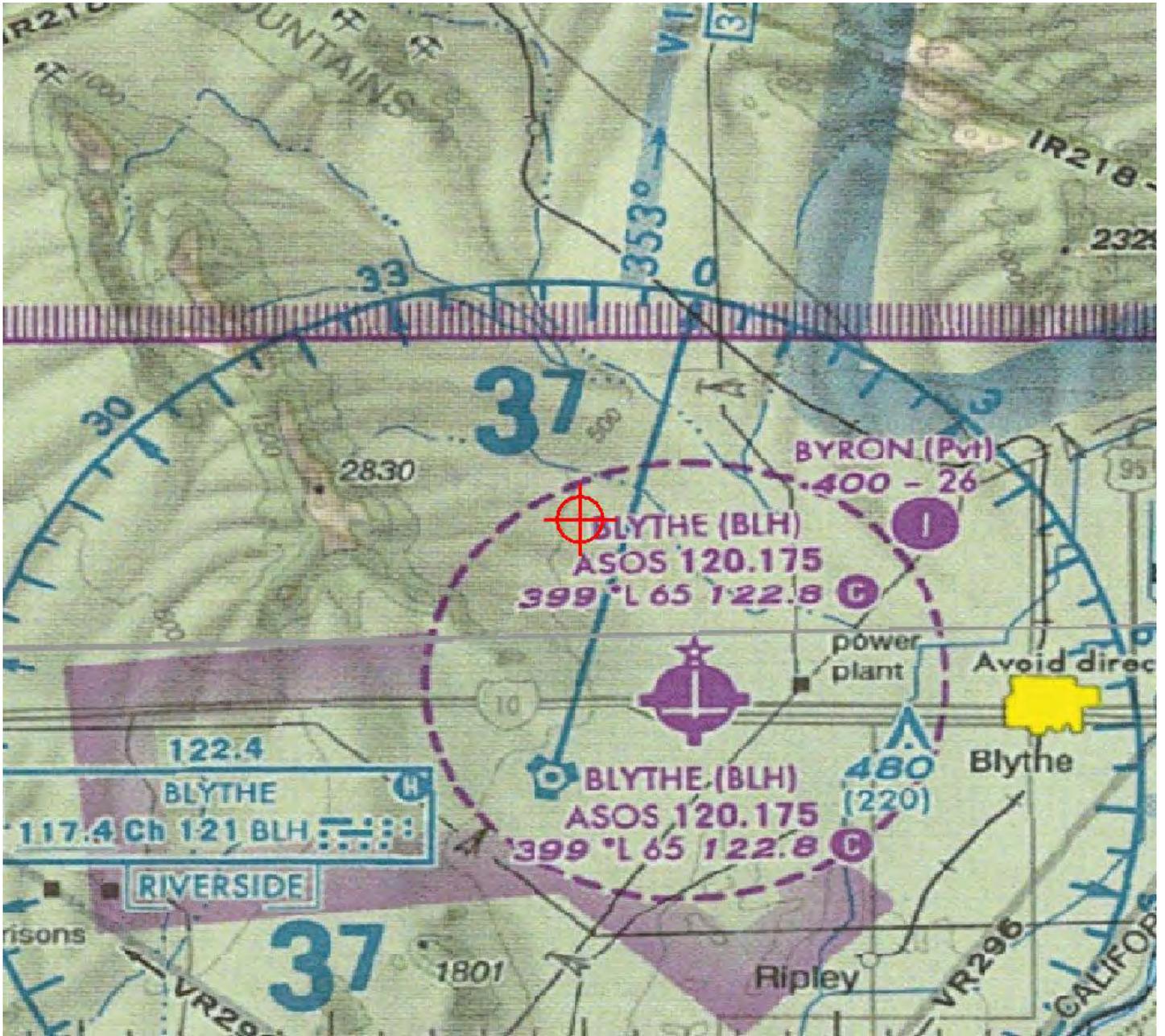
Attachment(s)
Case Description
Map(s)

Case Description for ASN 2009-AWP-6290-OE

3 phase 500 kV line to deliver solar-generated electrical power to the SCE grid. Pole heights of 145' and 90'; spacing nominally 1000 feet and 800 feet, respectively. Also filed with CEC and BLM.

Verified Map for ASN 2009-AWP-6290-OE







Federal Aviation Administration
 Air Traffic Airspace Branch, ASW-520
 2601 Meacham Blvd.
 Fort Worth, TX 76137-0520

Aeronautical Study No.
 2009-AWP-6289-OE

Issued Date: 04/19/2010

Ray Dracker
 Solar Millennium
 1625 Shattuck Ave
 Suite 270
 Berkeley, CA 94709

**** DETERMINATION OF NO HAZARD TO AIR NAVIGATION ****

The Federal Aviation Administration has conducted an aeronautical study under the provisions of 49 U.S.C., Section 44718 and if applicable Title 14 of the Code of Federal Regulations, part 77, concerning:

| | |
|------------|---|
| Structure: | Transmission Line BSPP Pole #PB2.3-3 |
| Location: | Blythe, CA |
| Latitude: | 33-40-25.38N NAD 83 |
| Longitude: | 114-44-56.73W |
| Heights: | 145 feet above ground level (AGL) 630 feet above mean sea level (AMSL) |

This aeronautical study revealed that the structure does not exceed obstruction standards and would not be a hazard to air navigation provided the following condition(s), if any, is(are) met:

It is required that FAA Form 7460-2, Notice of Actual Construction or Alteration, be completed and returned to this office any time the project is abandoned or:

- At least 10 days prior to start of construction (7460-2, Part I)
- Within 5 days after the construction reaches its greatest height (7460-2, Part II)

Based on this evaluation, marking and lighting are not necessary for aviation safety. However, if marking and/or lighting are accomplished on a voluntary basis, we recommend it be installed and maintained in accordance with FAA Advisory circular 70/7460-1 K Change 2.

Any height exceeding 145 feet above ground level (630 feet above mean sea level), will result in a substantial adverse effect and would warrant a Determination of Hazard to Air Navigation.

This determination expires on 10/19/2011 unless:

- (a) extended, revised or terminated by the issuing office.
- (b) the construction is subject to the licensing authority of the Federal Communications Commission (FCC) and an application for a construction permit has been filed, as required by the FCC, within 6 months of the date of this determination. In such case, the determination expires on the date prescribed by the FCC for completion of construction, or the date the FCC denies the application.

NOTE: REQUEST FOR EXTENSION OF THE EFFECTIVE PERIOD OF THIS DETERMINATION MUST BE POSTMARKED OR DELIVERED TO THIS OFFICE AT LEAST 15 DAYS PRIOR TO THE EXPIRATION DATE.

This determination is based, in part, on the foregoing description which includes specific coordinates , heights, frequency(ies) and power . Any changes in coordinates , heights, and frequencies or use of greater power will void this determination. Any future construction or alteration , including increase to heights, power, or the addition of other transmitters, requires separate notice to the FAA.

This determination does include temporary construction equipment such as cranes, derricks, etc., which may be used during actual construction of the structure. However, this equipment shall not exceed the overall heights as indicated above. Equipment which has a height greater than the studied structure requires separate notice to the FAA.

This determination concerns the effect of this structure on the safe and efficient use of navigable airspace by aircraft and does not relieve the sponsor of compliance responsibilities relating to any law, ordinance, or regulation of any Federal, State, or local government body.

If we can be of further assistance, please contact our office at (310) 725-6557. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2009-AWP-6289-OE.

Signature Control No: 670580-124953478

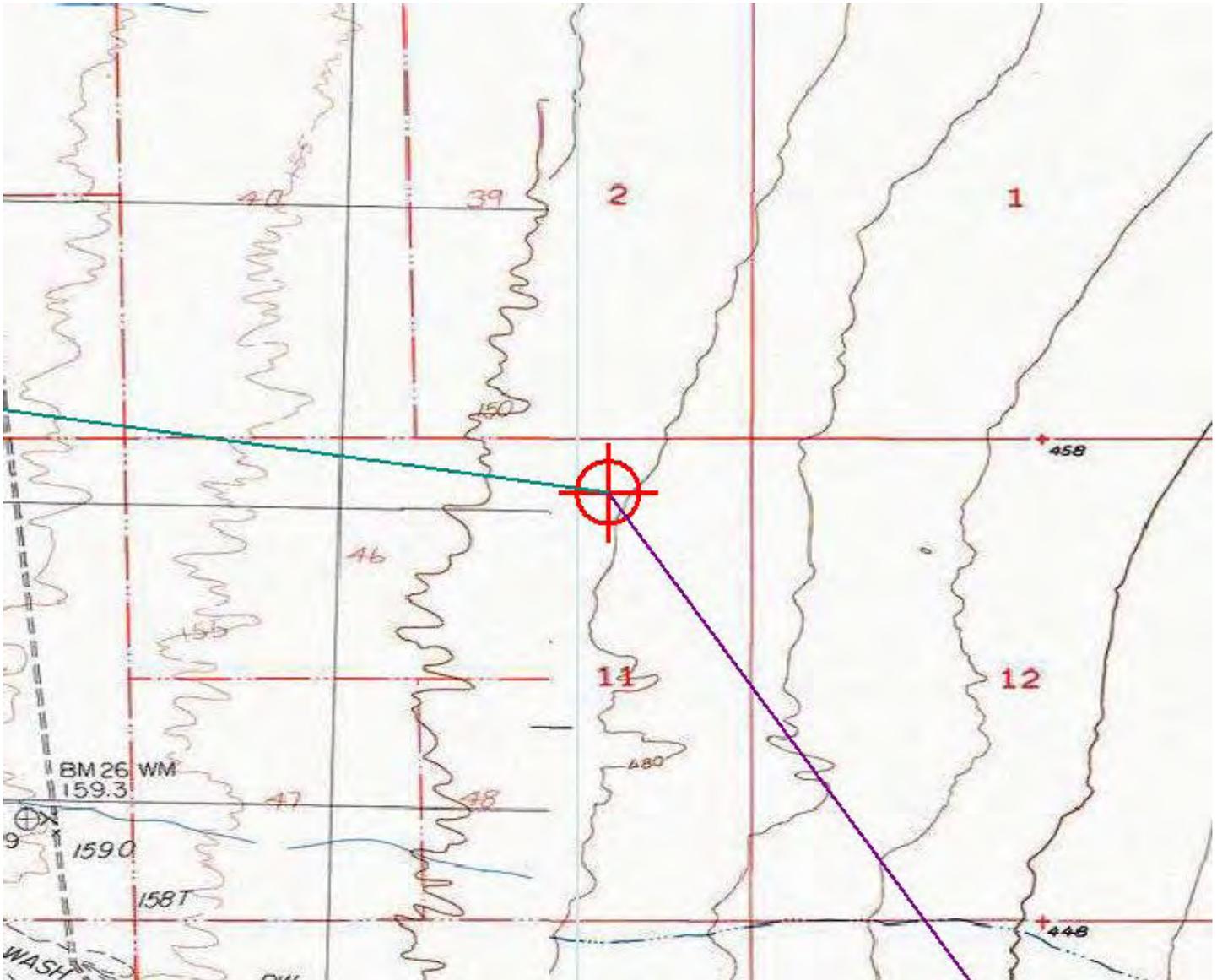
(DNE)

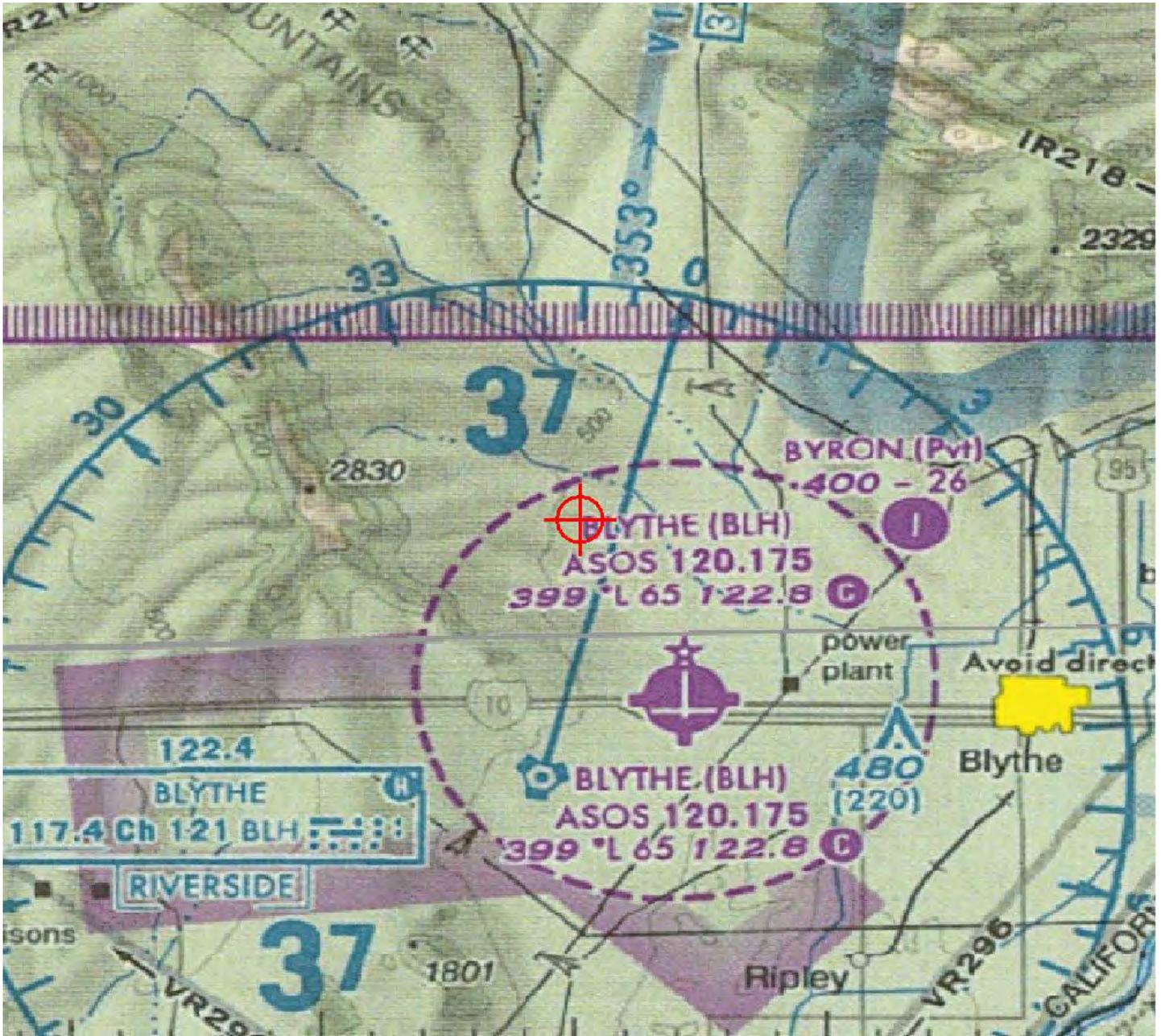
Karen McDonald
Specialist

Attachment(s)
Case Description
Map(s)

Case Description for ASN 2009-AWP-6289-OE

3 phase 500 kV line to deliver solar-generated electrical power to the SCE grid. Pole heights of 145' and 90'; spacing nominally 1000 feet and 800 feet, respectively. Also filed with CEC and BLM.







Federal Aviation Administration
Air Traffic Airspace Branch, ASW-520
2601 Meacham Blvd.
Fort Worth, TX 76137-0520

Aeronautical Study No.
2009-AWP-6288-OE

Issued Date: 12/29/2009

Ray Dracker
Solar Millennium
1625 Shattuck Ave
Suite 270
Berkeley, CA 94709

**** DETERMINATION OF NO HAZARD TO AIR NAVIGATION ****

The Federal Aviation Administration has conducted an aeronautical study under the provisions of 49 U.S.C., Section 44718 and if applicable Title 14 of the Code of Federal Regulations, part 77, concerning:

| | |
|------------|---|
| Structure: | Transmission Line BSPP Pole #PB4-1 |
| Location: | Blythe, CA |
| Latitude: | 33-40-09.76N NAD 83 |
| Longitude: | 114-43-56.75W |
| Heights: | 145 feet above ground level (AGL) 597 feet above mean sea level (AMSL) |

This aeronautical study revealed that the structure does not exceed obstruction standards and would not be a hazard to air navigation provided the following condition(s), if any, is(are) met:

Based on this evaluation, marking and lighting are not necessary for aviation safety. However, if marking and/or lighting are accomplished on a voluntary basis, we recommend it be installed and maintained in accordance with FAA Advisory circular 70/7460-1 K Change 2.

This determination expires on 06/29/2011 unless:

- (a) extended, revised or terminated by the issuing office.
- (b) the construction is subject to the licensing authority of the Federal Communications Commission (FCC) and an application for a construction permit has been filed, as required by the FCC, within 6 months of the date of this determination. In such case, the determination expires on the date prescribed by the FCC for completion of construction, or the date the FCC denies the application.

NOTE: REQUEST FOR EXTENSION OF THE EFFECTIVE PERIOD OF THIS DETERMINATION MUST BE POSTMARKED OR DELIVERED TO THIS OFFICE AT LEAST 15 DAYS PRIOR TO THE EXPIRATION DATE.

This determination is based, in part, on the foregoing description which includes specific coordinates, heights, frequency(ies) and power. Any changes in coordinates, heights, and frequencies or use of greater power will void this determination. Any future construction or alteration, including increase to heights, power, or the addition of other transmitters, requires separate notice to the FAA.

This determination does include temporary construction equipment such as cranes, derricks, etc., which may be used during actual construction of the structure. However, this equipment shall not exceed the overall heights as indicated above. Equipment which has a height greater than the studied structure requires separate notice to the FAA.

This determination concerns the effect of this structure on the safe and efficient use of navigable airspace by aircraft and does not relieve the sponsor of compliance responsibilities relating to any law, ordinance, or regulation of any Federal, State, or local government body.

If we can be of further assistance, please contact our office at (310) 725-6557. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2009-AWP-6288-OE.

Signature Control No: 670579-121119786

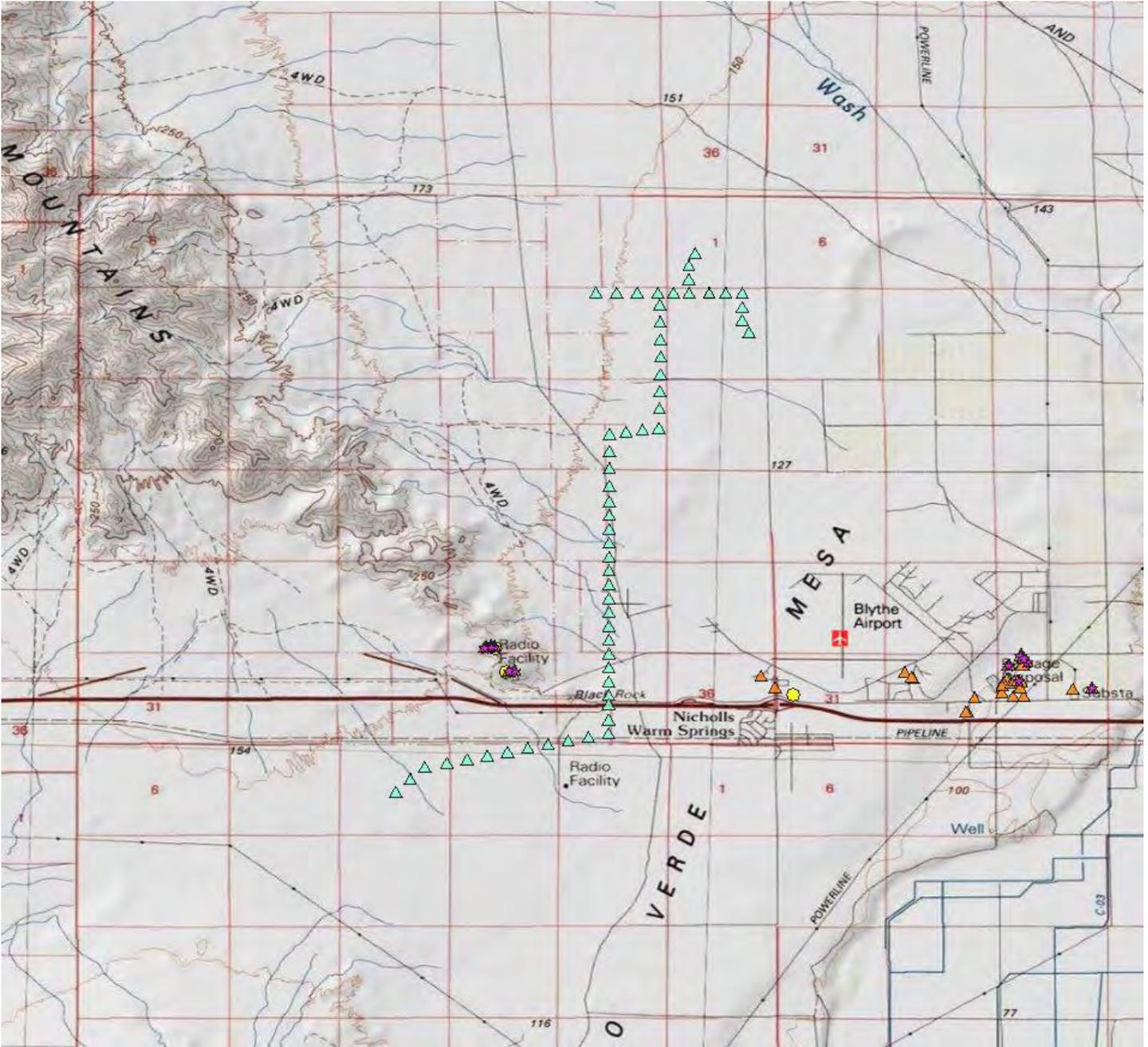
(DNE)

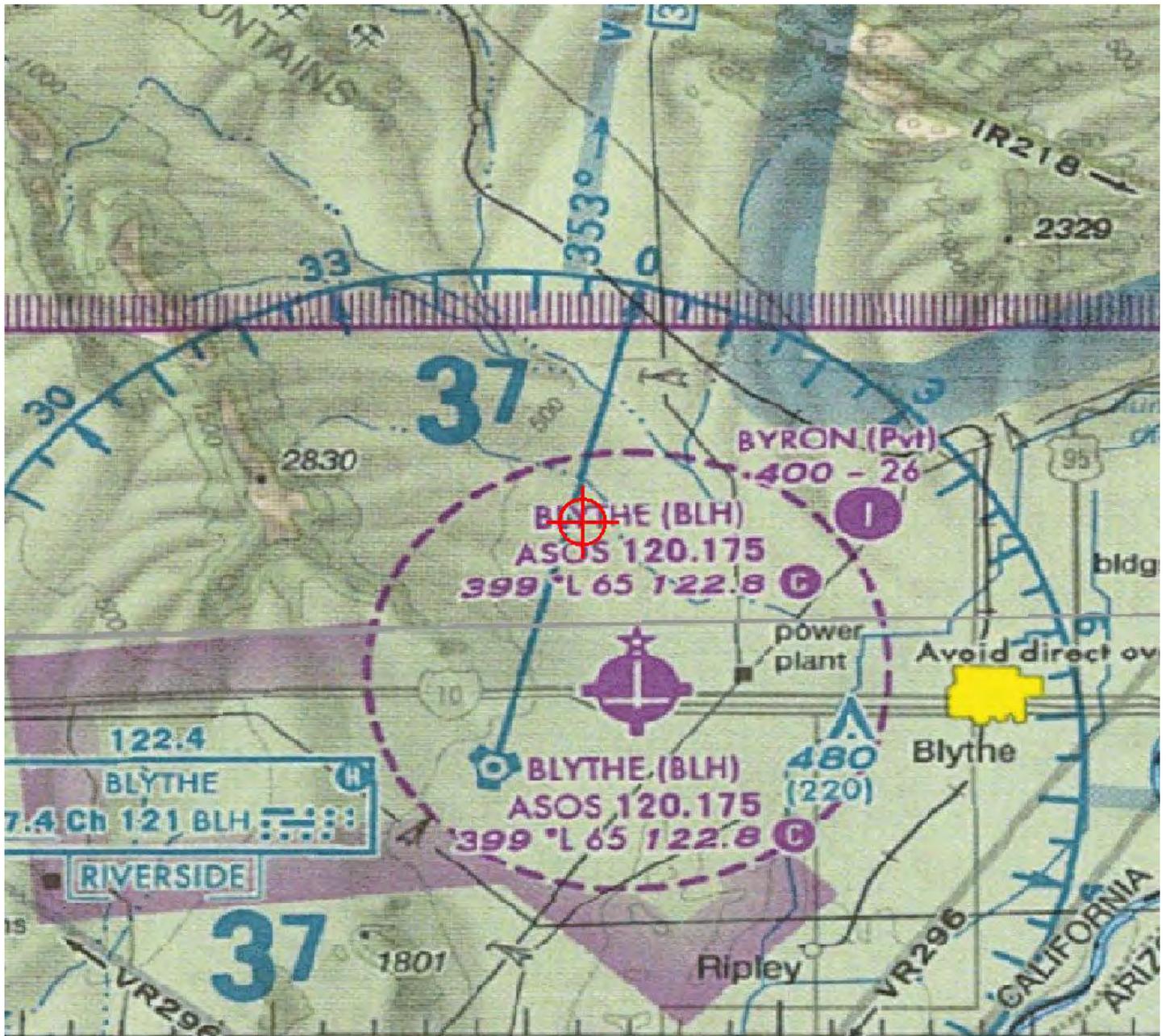
Karen McDonald
Specialist

Attachment(s)
Case Description
Map(s)

Case Description for ASN 2009-AWP-6288-OE

3 phase 500 kV line to deliver solar-generated electrical power to the SCE grid. Pole heights of 145' and 90'; spacing nominally 1000 feet and 800 feet, respectively. Also filed with CEC and BLM.







Federal Aviation Administration
Air Traffic Airspace Branch, ASW-520
2601 Meacham Blvd.
Fort Worth, TX 76137-0520

Aeronautical Study No.
2009-AWP-6287-OE

Issued Date: 12/29/2009

Ray Dracker
Solar Millennium
1625 Shattuck Ave
Suite 270
Berkeley, CA 94709

**** DETERMINATION OF NO HAZARD TO AIR NAVIGATION ****

The Federal Aviation Administration has conducted an aeronautical study under the provisions of 49 U.S.C., Section 44718 and if applicable Title 14 of the Code of Federal Regulations, part 77, concerning:

| | |
|------------|---|
| Structure: | Transmission Line BSPP Pole #PB4-2 |
| Location: | Blythe, CA |
| Latitude: | 33-40-17.18N NAD 83 |
| Longitude: | 114-43-56.72W |
| Heights: | 145 feet above ground level (AGL) 598 feet above mean sea level (AMSL) |

This aeronautical study revealed that the structure does not exceed obstruction standards and would not be a hazard to air navigation provided the following condition(s), if any, is(are) met:

Based on this evaluation, marking and lighting are not necessary for aviation safety. However, if marking and/or lighting are accomplished on a voluntary basis, we recommend it be installed and maintained in accordance with FAA Advisory circular 70/7460-1 K Change 2.

This determination expires on 06/29/2011 unless:

- (a) extended, revised or terminated by the issuing office.
- (b) the construction is subject to the licensing authority of the Federal Communications Commission (FCC) and an application for a construction permit has been filed, as required by the FCC, within 6 months of the date of this determination. In such case, the determination expires on the date prescribed by the FCC for completion of construction, or the date the FCC denies the application.

NOTE: REQUEST FOR EXTENSION OF THE EFFECTIVE PERIOD OF THIS DETERMINATION MUST BE POSTMARKED OR DELIVERED TO THIS OFFICE AT LEAST 15 DAYS PRIOR TO THE EXPIRATION DATE.

This determination is based, in part, on the foregoing description which includes specific coordinates, heights, frequency(ies) and power. Any changes in coordinates, heights, and frequencies or use of greater power will void this determination. Any future construction or alteration, including increase to heights, power, or the addition of other transmitters, requires separate notice to the FAA.

This determination does include temporary construction equipment such as cranes, derricks, etc., which may be used during actual construction of the structure. However, this equipment shall not exceed the overall heights as indicated above. Equipment which has a height greater than the studied structure requires separate notice to the FAA.

This determination concerns the effect of this structure on the safe and efficient use of navigable airspace by aircraft and does not relieve the sponsor of compliance responsibilities relating to any law, ordinance, or regulation of any Federal, State, or local government body.

If we can be of further assistance, please contact our office at (310) 725-6557. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2009-AWP-6287-OE.

Signature Control No: 670578-121119788

(DNE)

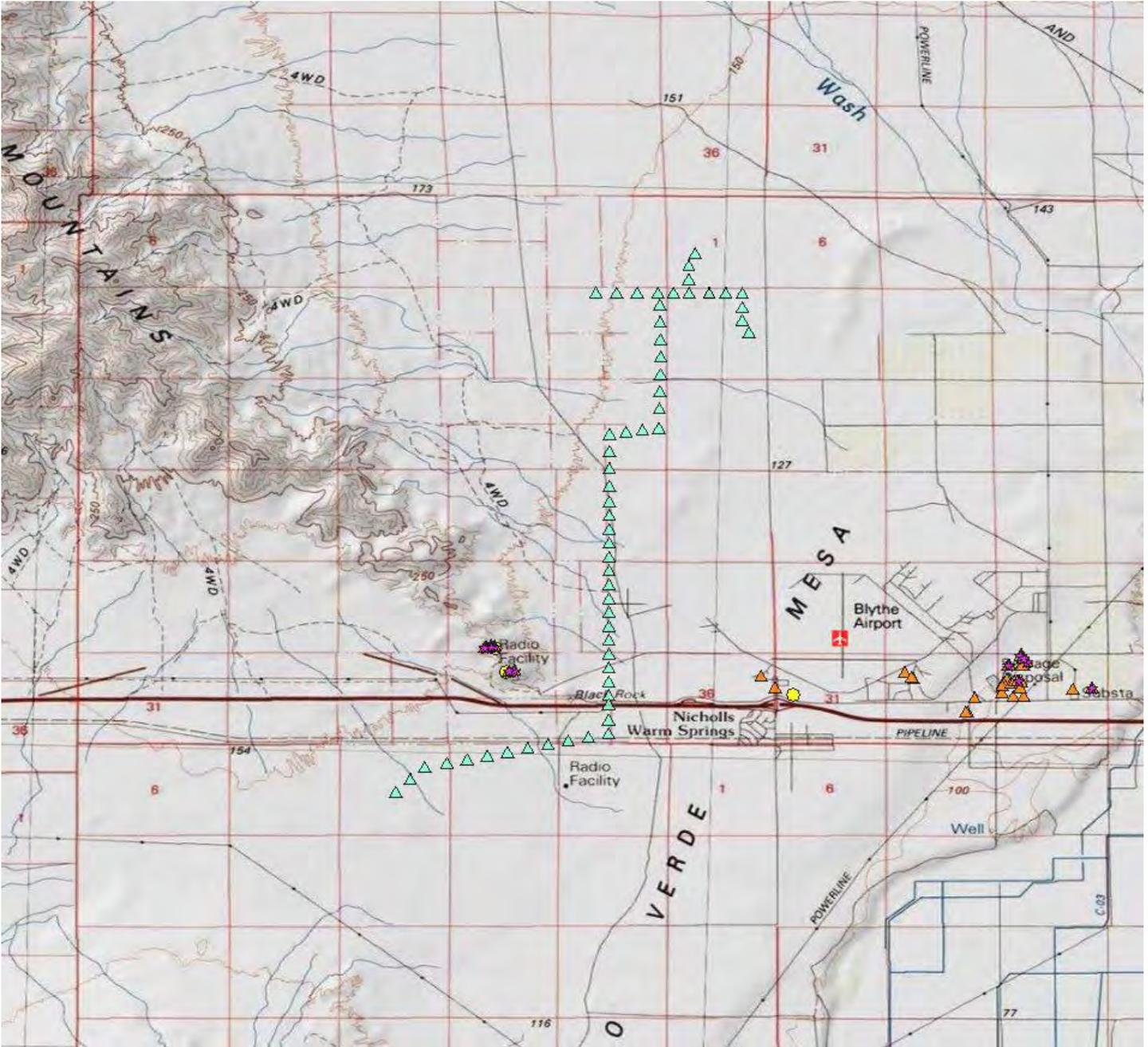
Karen McDonald
Specialist

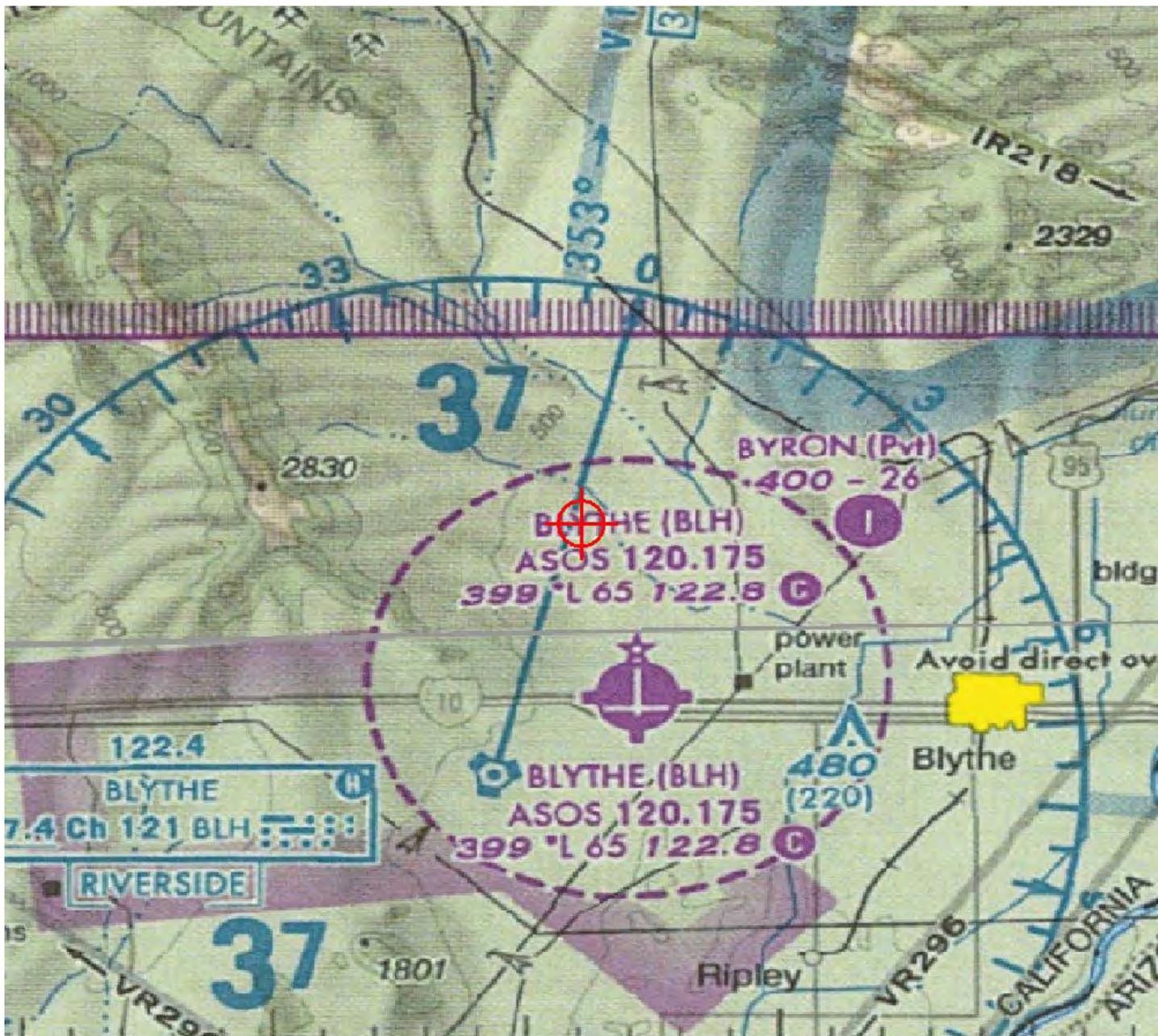
Attachment(s)
Case Description
Map(s)

Case Description for ASN 2009-AWP-6287-OE

3 phase 500 kV line to deliver solar-generated electrical power to the SCE grid. Pole heights of 145' and 90'; spacing nominally 1000 feet and 800 feet, respectively. Also filed with CEC and BLM.

Verified Map for ASN 2009-AWP-6287-OE







Federal Aviation Administration
Air Traffic Airspace Branch, ASW-520
2601 Meacham Blvd.
Fort Worth, TX 76137-0520

Aeronautical Study No.
2009-AWP-6286-OE

Issued Date: 12/21/2009

Ray Dracker
Solar Millennium
1625 Shattuck Ave
Suite 270
Berkeley, CA 94709

**** DETERMINATION OF NO HAZARD TO AIR NAVIGATION ****

The Federal Aviation Administration has conducted an aeronautical study under the provisions of 49 U.S.C., Section 44718 and if applicable Title 14 of the Code of Federal Regulations, part 77, concerning:

| | |
|------------|---|
| Structure: | Transmission Line BSPP Pole #PB4-3 |
| Location: | Blythe, CA |
| Latitude: | 33-40-25.06N NAD 83 |
| Longitude: | 114-43-56.73W |
| Heights: | 145 feet above ground level (AGL) 598 feet above mean sea level (AMSL) |

This aeronautical study revealed that the structure does not exceed obstruction standards and would not be a hazard to air navigation provided the following condition(s), if any, is(are) met:

Based on this evaluation, marking and lighting are not necessary for aviation safety. However, if marking and/or lighting are accomplished on a voluntary basis, we recommend it be installed and maintained in accordance with FAA Advisory circular 70/7460-1 K Change 2.

This determination expires on 06/21/2011 unless:

- (a) extended, revised or terminated by the issuing office.
- (b) the construction is subject to the licensing authority of the Federal Communications Commission (FCC) and an application for a construction permit has been filed, as required by the FCC, within 6 months of the date of this determination. In such case, the determination expires on the date prescribed by the FCC for completion of construction, or the date the FCC denies the application.

NOTE: REQUEST FOR EXTENSION OF THE EFFECTIVE PERIOD OF THIS DETERMINATION MUST BE POSTMARKED OR DELIVERED TO THIS OFFICE AT LEAST 15 DAYS PRIOR TO THE EXPIRATION DATE.

This determination is based, in part, on the foregoing description which includes specific coordinates, heights, frequency(ies) and power. Any changes in coordinates, heights, and frequencies or use of greater power will void this determination. Any future construction or alteration, including increase to heights, power, or the addition of other transmitters, requires separate notice to the FAA.

This determination does include temporary construction equipment such as cranes, derricks, etc., which may be used during actual construction of the structure. However, this equipment shall not exceed the overall heights as indicated above. Equipment which has a height greater than the studied structure requires separate notice to the FAA.

This determination concerns the effect of this structure on the safe and efficient use of navigable airspace by aircraft and does not relieve the sponsor of compliance responsibilities relating to any law, ordinance, or regulation of any Federal, State, or local government body.

If we can be of further assistance, please contact our office at (310) 725-6557. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2009-AWP-6286-OE.

Signature Control No: 670577-121006639

(DNE)

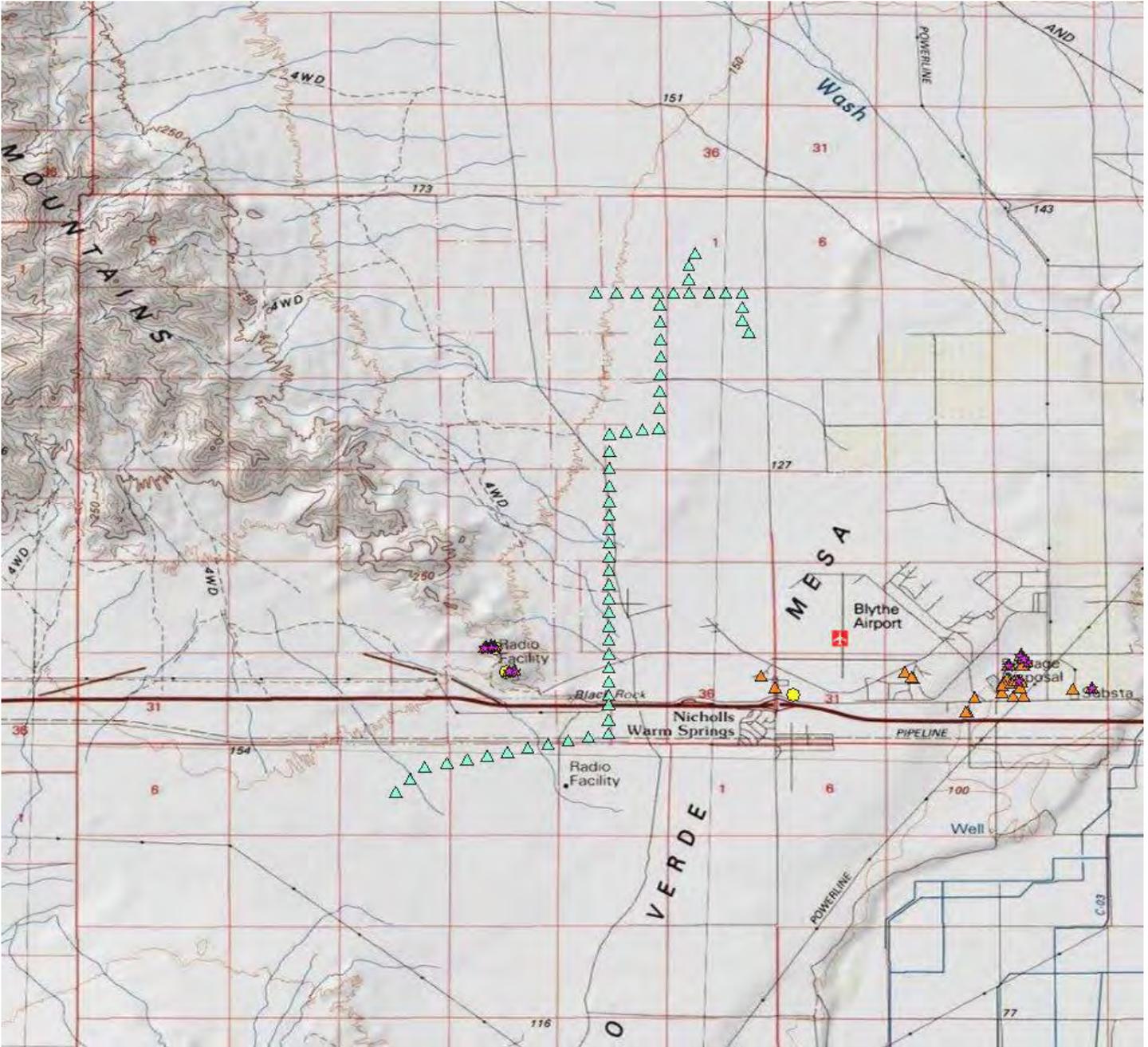
Karen McDonald
Specialist

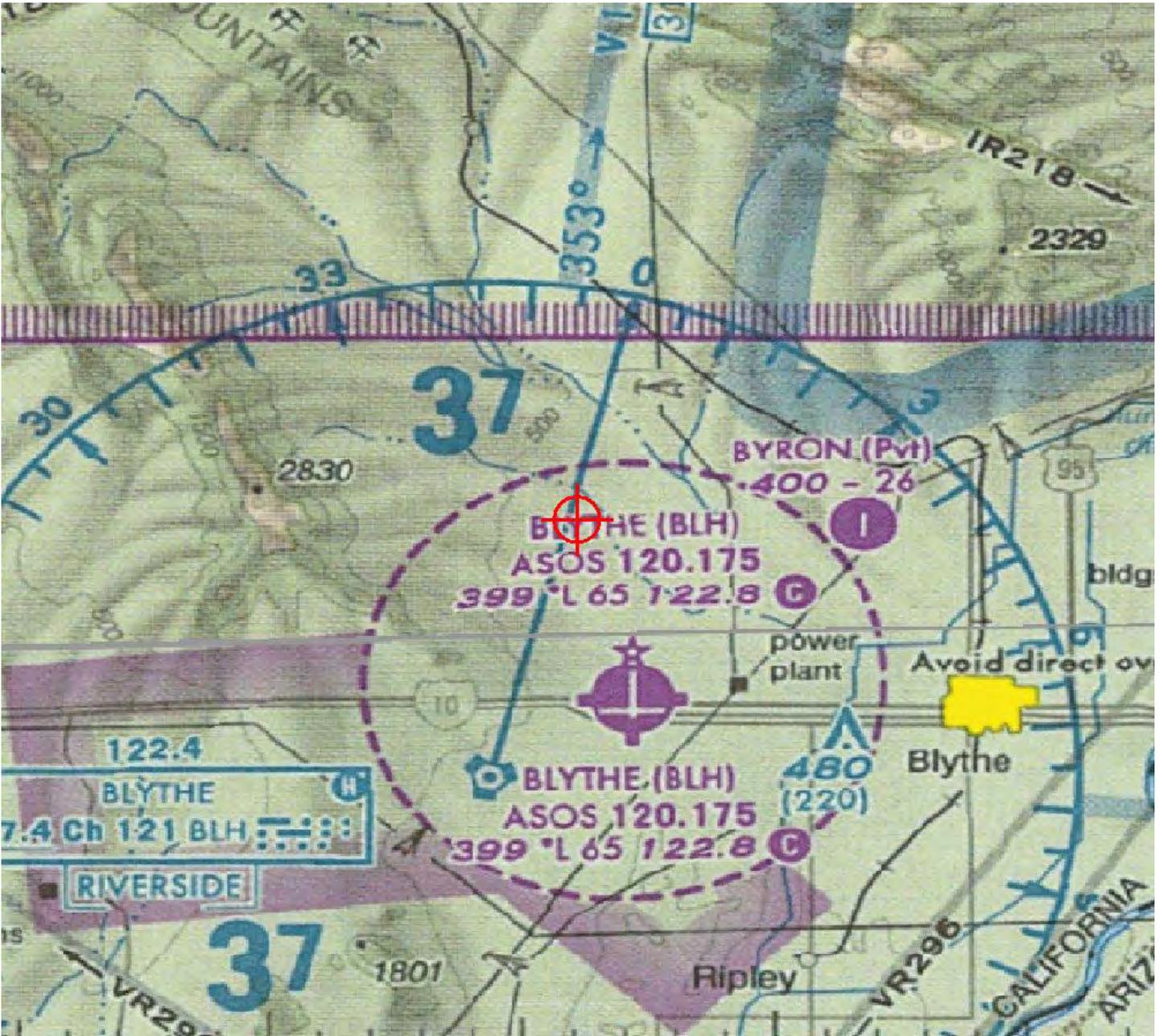
Attachment(s)
Case Description
Map(s)

Case Description for ASN 2009-AWP-6286-OE

3 phase 500 kV line to deliver solar-generated electrical power to the SCE grid. Pole heights of 145' and 90'; spacing nominally 1000 feet and 800 feet, respectively. Also filed with CEC and BLM.

Verified Map for ASN 2009-AWP-6286-OE







Federal Aviation Administration
Air Traffic Airspace Branch, ASW-520
2601 Meacham Blvd.
Fort Worth, TX 76137-0520

Aeronautical Study No.
2009-AWP-6341-OE

Issued Date: 12/29/2009

Ray Dracker
Solar Millennium
1625 Shattuck Ave
Suite 270
Berkeley, CA 94709

**** DETERMINATION OF NO HAZARD TO AIR NAVIGATION ****

The Federal Aviation Administration has conducted an aeronautical study under the provisions of 49 U.S.C., Section 44718 and if applicable Title 14 of the Code of Federal Regulations, part 77, concerning:

| | |
|------------|---|
| Structure: | Transmission Line BSPP Pole #PB4-4 |
| Location: | Blythe, CA |
| Latitude: | 33-40-25.11N NAD 83 |
| Longitude: | 114-44-06.19W |
| Heights: | 145 feet above ground level (AGL) 601 feet above mean sea level (AMSL) |

This aeronautical study revealed that the structure does not exceed obstruction standards and would not be a hazard to air navigation provided the following condition(s), if any, is(are) met:

Based on this evaluation, marking and lighting are not necessary for aviation safety. However, if marking and/or lighting are accomplished on a voluntary basis, we recommend it be installed and maintained in accordance with FAA Advisory circular 70/7460-1 K Change 2.

This determination expires on 06/29/2011 unless:

- (a) extended, revised or terminated by the issuing office.
- (b) the construction is subject to the licensing authority of the Federal Communications Commission (FCC) and an application for a construction permit has been filed, as required by the FCC, within 6 months of the date of this determination. In such case, the determination expires on the date prescribed by the FCC for completion of construction, or the date the FCC denies the application.

NOTE: REQUEST FOR EXTENSION OF THE EFFECTIVE PERIOD OF THIS DETERMINATION MUST BE POSTMARKED OR DELIVERED TO THIS OFFICE AT LEAST 15 DAYS PRIOR TO THE EXPIRATION DATE.

This determination is based, in part, on the foregoing description which includes specific coordinates, heights, frequency(ies) and power. Any changes in coordinates, heights, and frequencies or use of greater power will void this determination. Any future construction or alteration, including increase to heights, power, or the addition of other transmitters, requires separate notice to the FAA.

This determination does include temporary construction equipment such as cranes, derricks, etc., which may be used during actual construction of the structure. However, this equipment shall not exceed the overall heights as indicated above. Equipment which has a height greater than the studied structure requires separate notice to the FAA.

This determination concerns the effect of this structure on the safe and efficient use of navigable airspace by aircraft and does not relieve the sponsor of compliance responsibilities relating to any law, ordinance, or regulation of any Federal, State, or local government body.

If we can be of further assistance, please contact our office at (310) 725-6557. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2009-AWP-6341-OE.

Signature Control No: 670632-121123192

(DNE)

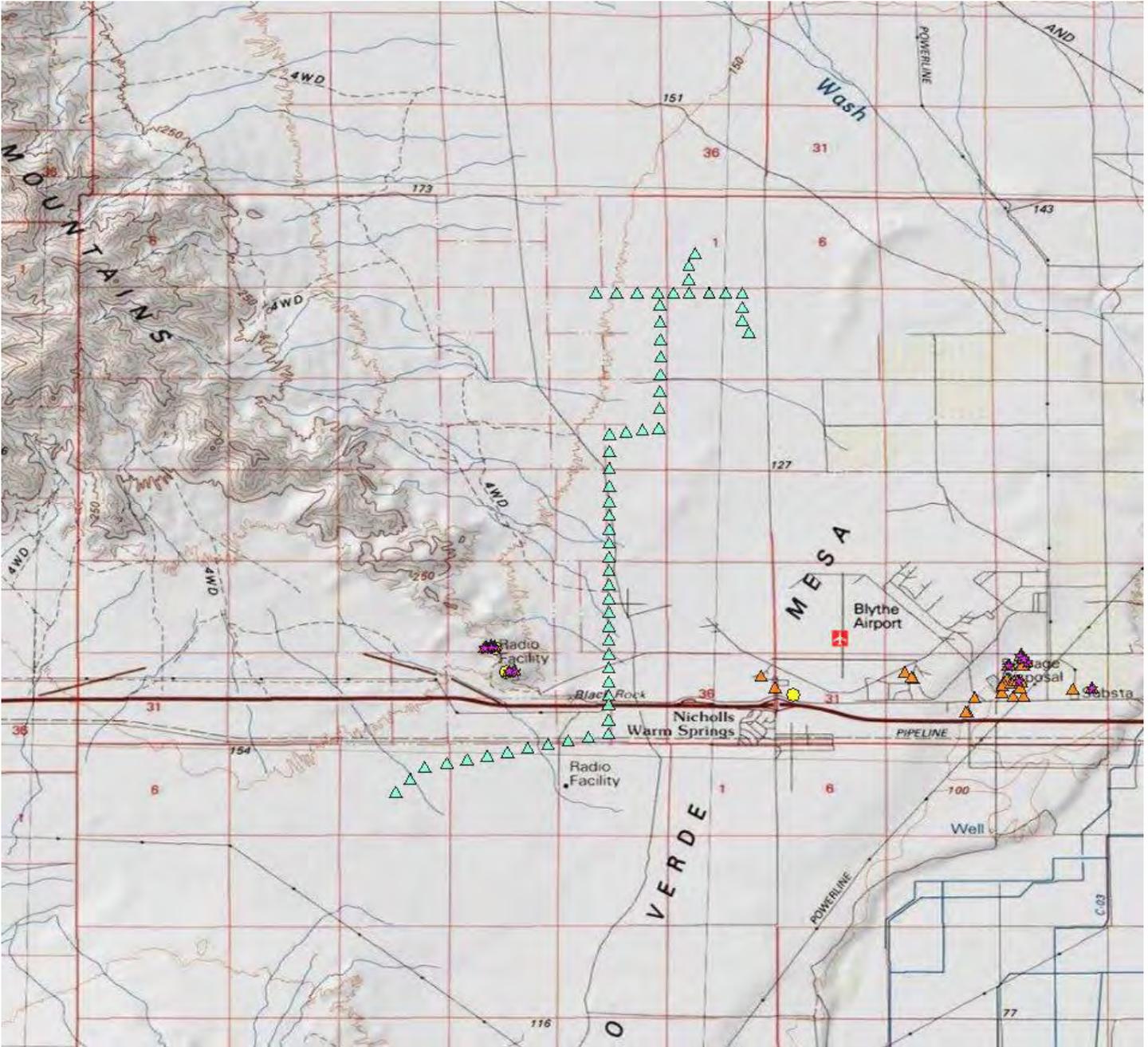
Karen McDonald
Specialist

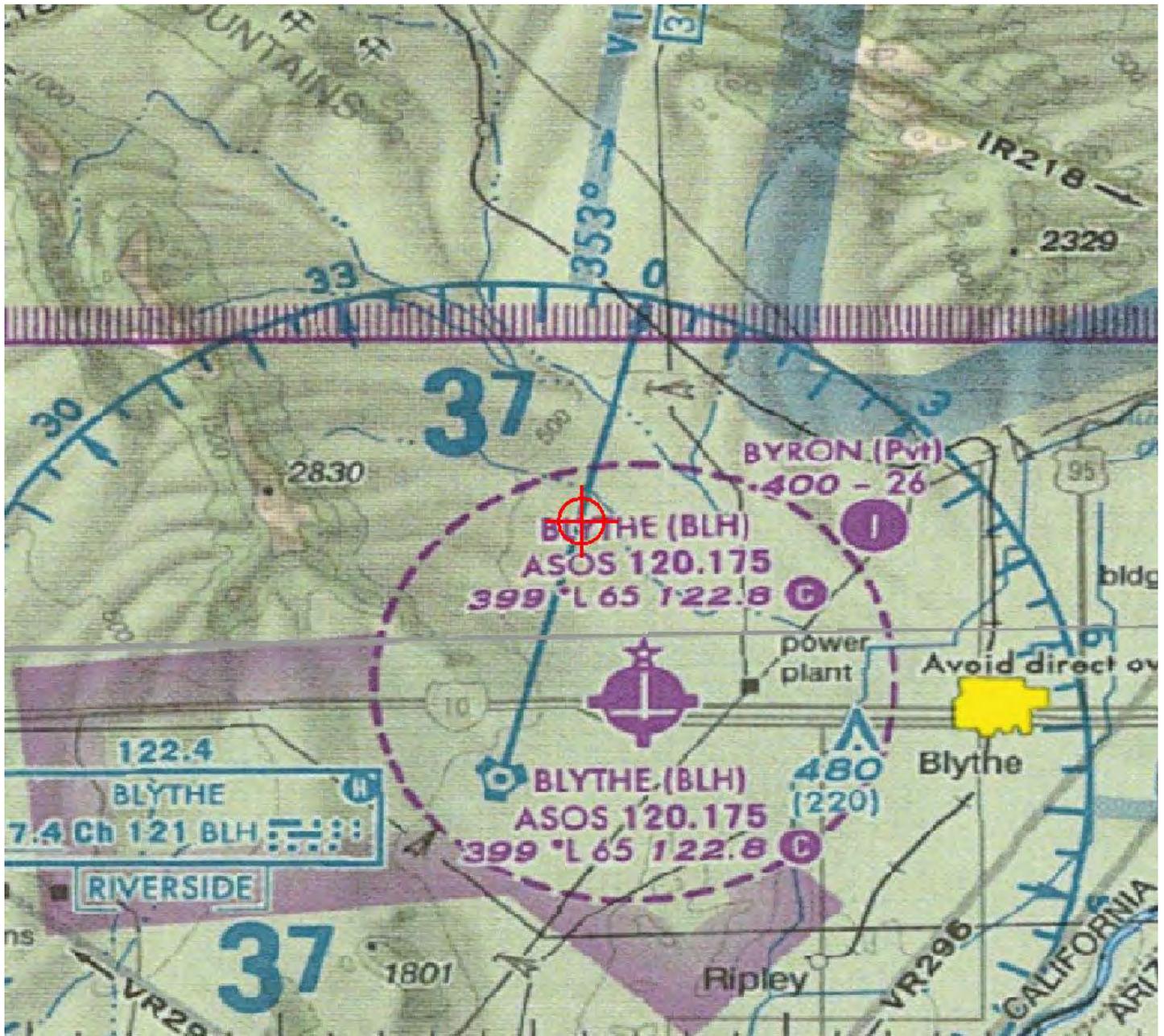
Attachment(s)
Case Description
Map(s)

Case Description for ASN 2009-AWP-6341-OE

3 phase 500 kV line to deliver solar-generated electrical power to the SCE grid. Pole heights of 145' and 90'; spacing nominally 1000 feet and 800 feet, respectively. Also filed with CEC and BLM.

Verified Map for ASN 2009-AWP-6341-OE







Federal Aviation Administration
Air Traffic Airspace Branch, ASW-520
2601 Meacham Blvd.
Fort Worth, TX 76137-0520

Aeronautical Study No.
2009-AWP-6284-OE

Issued Date: 12/21/2009

Ray Dracker
Solar Millennium
1625 Shattuck Ave
Suite 270
Berkeley, CA 94709

**** DETERMINATION OF NO HAZARD TO AIR NAVIGATION ****

The Federal Aviation Administration has conducted an aeronautical study under the provisions of 49 U.S.C., Section 44718 and if applicable Title 14 of the Code of Federal Regulations, part 77, concerning:

| | |
|------------|---|
| Structure: | Transmission Line BSPP Pole #PB4-5 |
| Location: | Blythe, CA |
| Latitude: | 33-40-25.13N NAD 83 |
| Longitude: | 114-44-15.66W |
| Heights: | 145 feet above ground level (AGL) 605 feet above mean sea level (AMSL) |

This aeronautical study revealed that the structure does not exceed obstruction standards and would not be a hazard to air navigation provided the following condition(s), if any, is(are) met:

Based on this evaluation, marking and lighting are not necessary for aviation safety. However, if marking and/or lighting are accomplished on a voluntary basis, we recommend it be installed and maintained in accordance with FAA Advisory circular 70/7460-1 K Change 2.

This determination expires on 06/21/2011 unless:

- (a) extended, revised or terminated by the issuing office.
- (b) the construction is subject to the licensing authority of the Federal Communications Commission (FCC) and an application for a construction permit has been filed, as required by the FCC, within 6 months of the date of this determination. In such case, the determination expires on the date prescribed by the FCC for completion of construction, or the date the FCC denies the application.

NOTE: REQUEST FOR EXTENSION OF THE EFFECTIVE PERIOD OF THIS DETERMINATION MUST BE POSTMARKED OR DELIVERED TO THIS OFFICE AT LEAST 15 DAYS PRIOR TO THE EXPIRATION DATE.

This determination is based, in part, on the foregoing description which includes specific coordinates, heights, frequency(ies) and power. Any changes in coordinates, heights, and frequencies or use of greater power will void this determination. Any future construction or alteration, including increase to heights, power, or the addition of other transmitters, requires separate notice to the FAA.

This determination does include temporary construction equipment such as cranes, derricks, etc., which may be used during actual construction of the structure. However, this equipment shall not exceed the overall heights as indicated above. Equipment which has a height greater than the studied structure requires separate notice to the FAA.

This determination concerns the effect of this structure on the safe and efficient use of navigable airspace by aircraft and does not relieve the sponsor of compliance responsibilities relating to any law, ordinance, or regulation of any Federal, State, or local government body.

If we can be of further assistance, please contact our office at (310) 725-6557. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2009-AWP-6284-OE.

Signature Control No: 670575-121006642

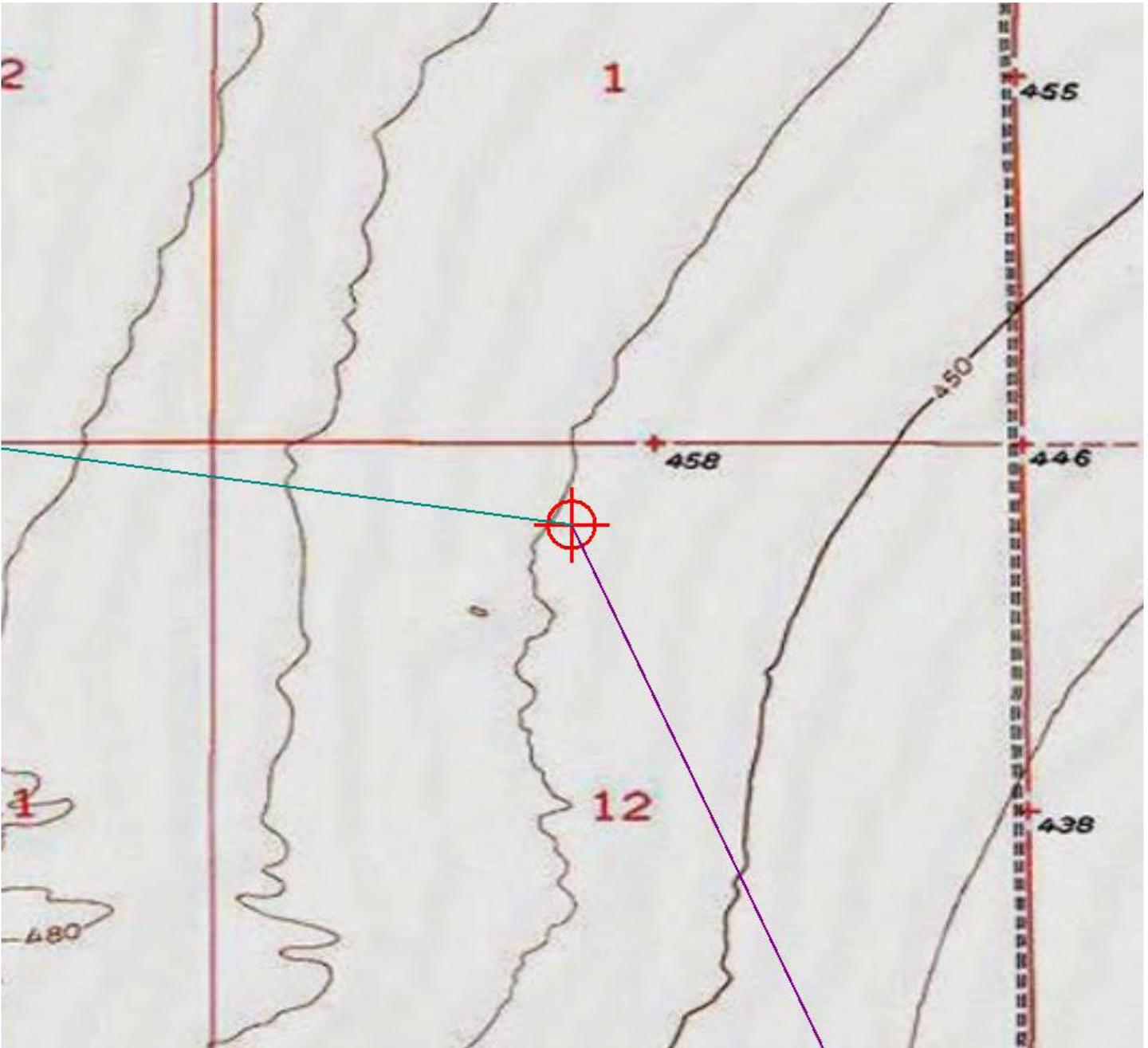
(DNE)

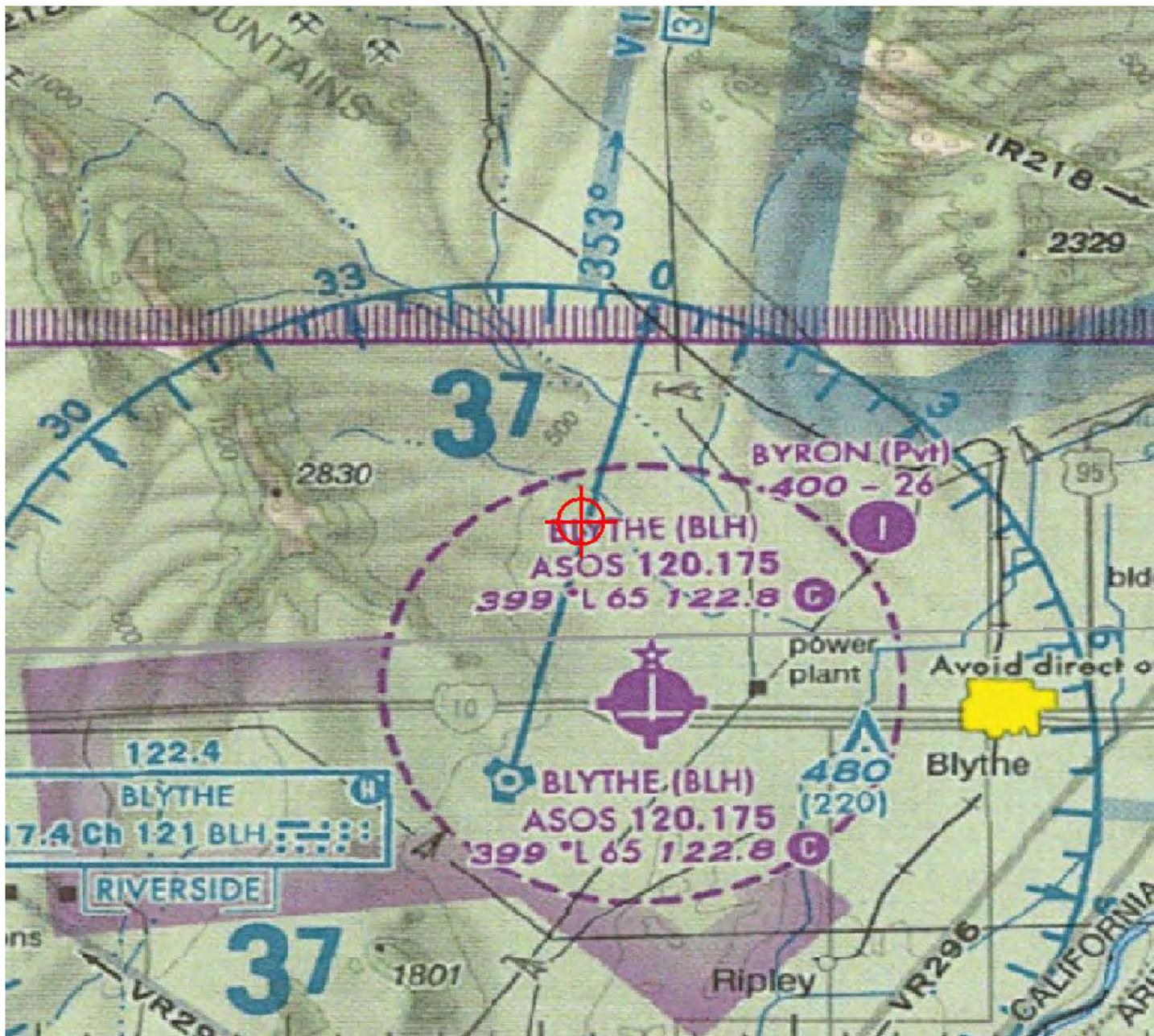
Karen McDonald
Specialist

Attachment(s)
Case Description
Map(s)

Case Description for ASN 2009-AWP-6284-OE

3 phase 500 kV line to deliver solar-generated electrical power to the SCE grid. Pole heights of 145' and 90'; spacing nominally 1000 feet and 800 feet, respectively. Also filed with CEC and BLM.







Federal Aviation Administration
Air Traffic Airspace Branch, ASW-520
2601 Meacham Blvd.
Fort Worth, TX 76137-0520

Aeronautical Study No.
2009-AWP-6296-OE

Issued Date: 12/29/2009

Ray Dracker
Solar Millennium
1625 Shattuck Ave
Suite 270
Berkeley, CA 94709

**** DETERMINATION OF NO HAZARD TO AIR NAVIGATION ****

The Federal Aviation Administration has conducted an aeronautical study under the provisions of 49 U.S.C., Section 44718 and if applicable Title 14 of the Code of Federal Regulations, part 77, concerning:

| | |
|------------|---|
| Structure: | Transmission Line BSPP Pole #PBS-1 |
| Location: | Blythe, CA |
| Latitude: | 33-40-25.32N NAD 83 |
| Longitude: | 114-44-44.93W |
| Heights: | 145 feet above ground level (AGL) 622 feet above mean sea level (AMSL) |

This aeronautical study revealed that the structure does not exceed obstruction standards and would not be a hazard to air navigation provided the following condition(s), if any, is(are) met:

Based on this evaluation, marking and lighting are not necessary for aviation safety. However, if marking and/or lighting are accomplished on a voluntary basis, we recommend it be installed and maintained in accordance with FAA Advisory circular 70/7460-1 K Change 2.

This determination expires on 06/29/2011 unless:

- (a) extended, revised or terminated by the issuing office.
- (b) the construction is subject to the licensing authority of the Federal Communications Commission (FCC) and an application for a construction permit has been filed, as required by the FCC, within 6 months of the date of this determination. In such case, the determination expires on the date prescribed by the FCC for completion of construction, or the date the FCC denies the application.

NOTE: REQUEST FOR EXTENSION OF THE EFFECTIVE PERIOD OF THIS DETERMINATION MUST BE POSTMARKED OR DELIVERED TO THIS OFFICE AT LEAST 15 DAYS PRIOR TO THE EXPIRATION DATE.

This determination is based, in part, on the foregoing description which includes specific coordinates, heights, frequency(ies) and power. Any changes in coordinates, heights, and frequencies or use of greater power will void this determination. Any future construction or alteration, including increase to heights, power, or the addition of other transmitters, requires separate notice to the FAA.

This determination does include temporary construction equipment such as cranes, derricks, etc., which may be used during actual construction of the structure. However, this equipment shall not exceed the overall heights as indicated above. Equipment which has a height greater than the studied structure requires separate notice to the FAA.

This determination concerns the effect of this structure on the safe and efficient use of navigable airspace by aircraft and does not relieve the sponsor of compliance responsibilities relating to any law, ordinance, or regulation of any Federal, State, or local government body.

If we can be of further assistance, please contact our office at (310) 725-6557. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2009-AWP-6296-OE.

Signature Control No: 670587-121119894

(DNE)

Karen McDonald
Specialist

Attachment(s)
Case Description
Map(s)

Case Description for ASN 2009-AWP-6296-OE

3 phase 500 kV line to deliver solar-generated electrical power to the SCE grid. Pole heights of 145' and 90'; spacing nominally 1000 feet and 800 feet, respectively. Also filed with CEC and BLM.

Verified Map for ASN 2009-AWP-6296-OE

