

SCE Aircraft Operations Flight Request Form

Instructions: Please complete this form in its entirety and email to: airops@sce.com or fax to 909-974-4678. Once this form is received by Aircraft Operations, you will receive a response within 24 hours. For questions call SCE Aircraft Operations Dispatch at PAX 11676.

Requestor Information

Flight requested by:*	
Department:*	
Pax:*	
Cell Number:*	
Email Address:*	

SAP Accounting Number*	
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Flight Description

Please choose a mission type:

- | | | |
|---|--------------------------------------|---|
| ☐ Camera – HD/IR | ☐ Line String | ☐ Pole-set |
| ☐ Crew support | ☐ Passenger | ☐ Recon |
| ☐ External Load | ☐ Patrol | ☐ Training |
| ☐ HEC | ☐ Photo | ☐ Need more info, please contact |

Mission specific details (ex: Passenger name, pole size/weight, external load type, etc):

General Operating Location	
District	
LZ Coordinates (if known)	
Pick-up location for passenger flights	
Drop-off location for passenger flights	

Date(s) for which service is requested	
Time of Pick-up	
Approx. mission duration (if known)	
Back-up date for mission (if known)	

Authorizer	
Authorizer PAX and cell number	

**required information*

For office use only

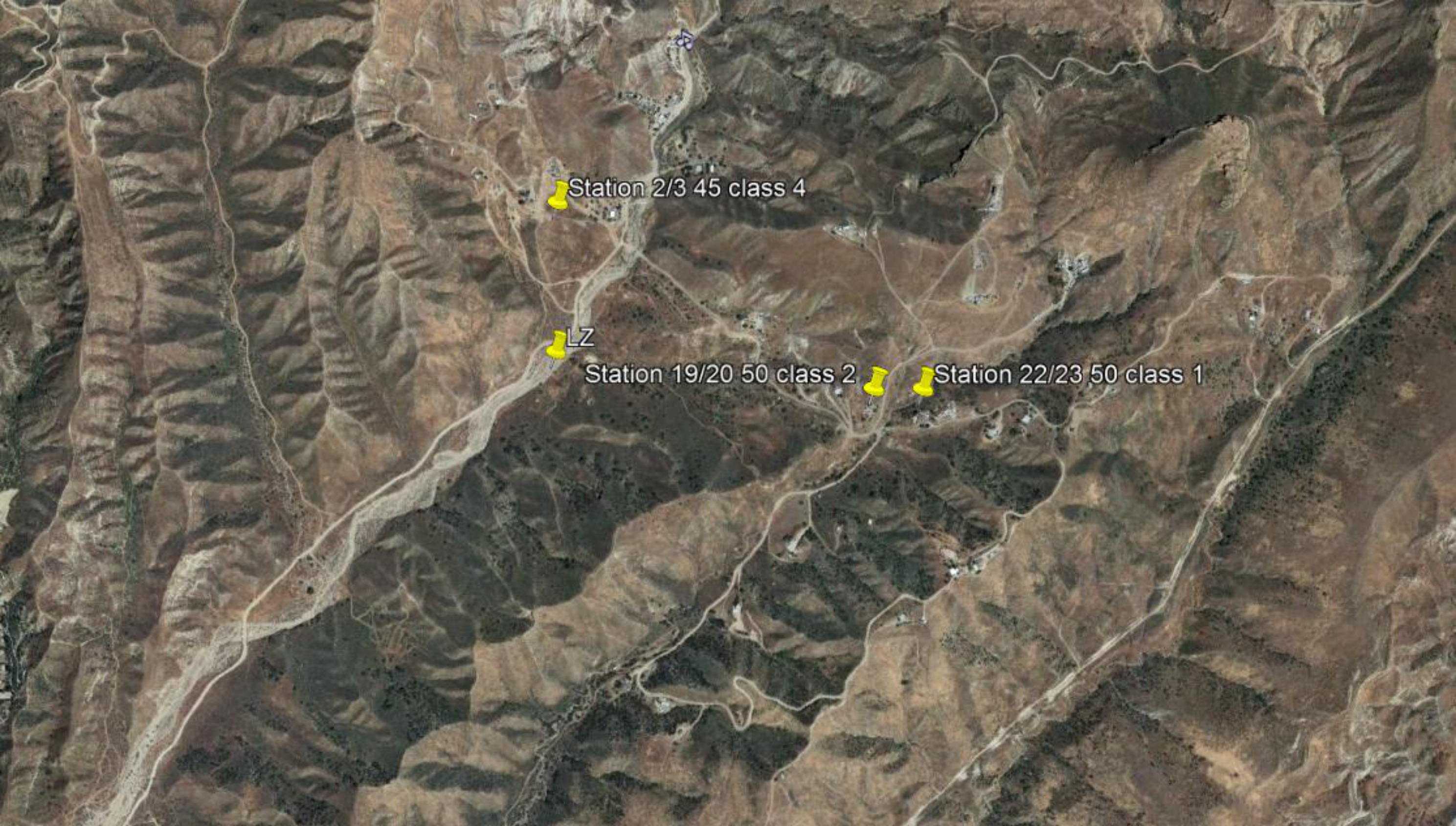
Date Received by Aircraft Operations: _____ Date Initial Contact Made: _____

Referred to contractor: ☐ No ☐ Yes, Date: _____ Company: _____

Follow up status: ☐ Week 1 _____

☐ Week 2 _____

☐ Week 3 _____

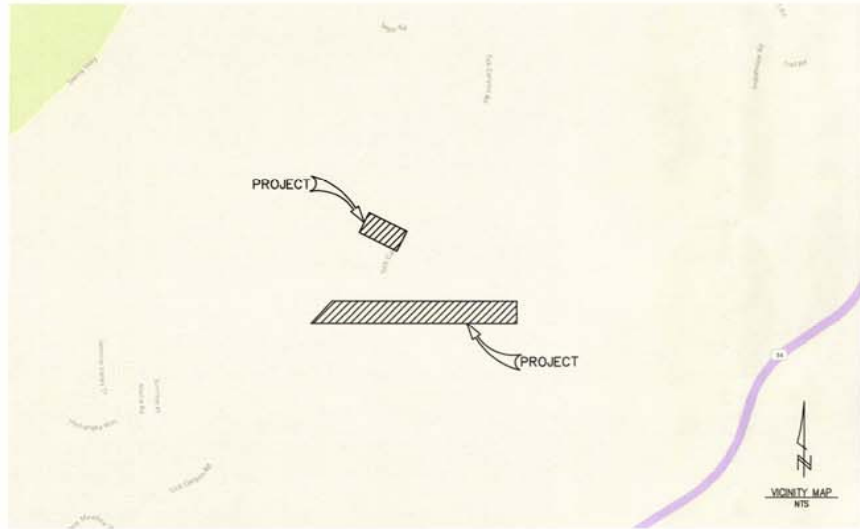


Station 2/3 45 class 4

LZ

Station 19/20 50 class 2

Station 22/23 50 class 1



ANCHOR CALC (2007E)
ANC #1: 12' LEAD (NORTH)
7/16" = 9,651
ALLOWABLE IN SERVICE 5/8" 1 EYE = 12,000

T.L.M. DATA:
SIZE KVA CUST % LOAD
EXIST. 15 13 1 86.67%
PROP. 25 13 1 52 %
VOLTAGE DROP: _____
FLICKER FACTOR: _____
PRI. CIRCUIT: DAVENPORT 16KV

TD#1394497-PLANT BETTERMENT/UPGRADING DISTRIBUTION FACILITIES
N: 34° 27' 50.14"
W: 118° 22' 28.98"
1 EXISTING 1902007E
Class C4
RM: 1- TR OH 15KVA 16KV 120/240 1P
SN: _____
RM: 1- XA SNGL FB 10' STEEL PINS
RM: 2- INS GLASS/POLY 35KV & LESS
RM: 1- AG DOWN GUY 3/8" - 50' LESS THAN 22.5KV
IN: 1- TR OH 25KVA 16KV 120/240 1P
SN: _____
IN: 2- FE CD FAULT TAME 20A 16KV 1-EA
IN: 2- FE FUSE TAME 27KV 5A
IN: 1- XA SNGL VB 10' STEEL PINS
IN: 2- INS POLY DE 16KV HOT SHOE #4 & 1/0 ACSR
IN: 1- AG DOWN GUY 7/16" - 50' LESS THAN 22.5KV
RM: 2- SA POLY W/GND & T-GAP NO PRI-N 16KV 1-EA
IN: 2- SA POLY W/GND & T-GAP NO PRI-N 16KV 1-EA

NOTES:
• NO TRAFFIC CONTROL REQUIRED
• NO PTC REQUIRED
• B322 AREA
• EAGLE ZONE

POLE STRENGTH CALC
(2-1/0ACSR COV) 2 X 1415 = 2830
SW(5) = $\frac{2830}{246.7} = 11.47$
246.7 X 42'6" = 10,485
(1-4AT SLACK) 576 X 25% X 35'2" = 5,064
10,485 + 5,064 = 15,549
50' DF CL4 12# GRADE A = 25,568

TD#1394497-PLANT BETTERMENT/UPGRADING DISTRIBUTION FACILITIES
N: 34° 27' 50.06"
W: 118° 22' 27.32"
2 RM 4186H
Class C5
RM: 1- RM POLE 40' CLASS 5 WOOD FULL TREAT
RM: 1- MISC POLE TOP EXTENSION 5' STEEL & WOOD
RM: 1- XA SNGL FB 10' STEEL PINS
RM: 2- INS GLASS & PIN 16KV
RM: 282- CD #4 STR AL BARE ACSR NON-GREASED

TD#1394497-PLANT BETTERMENT/UPGRADING DISTRIBUTION FACILITIES
N: 34° 27' 50.03"
W: 118° 22' 24.92"
4 EXISTING 1902008E
Class C5
RM: 1- XA SNGL FB 8' STEEL PINS
RM: 2- INS GLASS & PIN 16KV
RM: 402- CD #4 STR AL BARE ACSR NON-GREASED
IN: 1- XA SNGL VB 10' STEEL PINS
IN: 2- INS POLY W/PIN 16KV CLMP #4-653 ACSR
IN: 402- 1/0 AWG SIZE ACSR XLPE INS WIRE 17KV

NOTES:
• NO TRAFFIC CONTROL REQUIRED
• NO PTC REQUIRED
• B322 AREA
• EAGLE ZONE

TD#1394497-PLANT BETTERMENT/UPGRADING DISTRIBUTION FACILITIES
N: 34° 27' 49.95"
W: 118° 22' 21.69"
EXISTING 1155248E
Class C4
RM: 558- CD #4 STR AL BARE ACSR NON-GREASED
RM: 2- INS GLASS/POLY 35KV & LESS
IN: 558- 1/0 AWG SIZE ACSR XLPE INS WIRE 17KV
IN: 1- AG DOWN GUY 9/32" - 50' LESS THAN 22.5KV (24' LEAD N/E)
IN: 2- INS POLY DE 16KV HOT SHOE #4 & 1/0 ACSR
IN: 1- SA POLY W/GND NO PRI-N 16KV 1P
RM: 1- INS GLASS & PIN 16KV
IN: 1- INS POLY PIN 16KV VRT WIRE NYLON

ANCHOR CALC (2007E)
ANC #1: 24' LEAD @ 0'
7/16" = 10,084
3/8" = 5,724
9/32" = 1,606
TOTAL = 17,414
ALLOWABLE IN SERVICE 1" 3 EYE = 27,100

NOTES:
• NO TRAFFIC CONTROL REQUIRED
• NO PTC REQUIRED
• B322 AREA
• EAGLE ZONE

TICK CYN RD.

UNDERGROUND SERVICE ALERT
Dial 811
Call USA
For Underground Locating
2 Working Days Before You Dig

PROJECT REQUIREMENTS (Y/N)
EDISON EASEMENT REQUIRED ☐
PWRD 88 REQUIRED ☒
UG CIVIL ONLY WORK ORDER ☒
PERMIT REQUIRED ☒
PERMIT TYPE: COUNTY
OUTAGE REQUIRED ☒
OUTAGE DATE: _____ TIME: _____
TRAFFIC CONTROL REQUIRED ☒
PED. TRAFFIC CONTROL REQ'D ☒
CONVEYANCE LETTER REQ'D ☒
ENVIRONMENTAL CLEARANCE REQ'D ☒
CSD 140 (TLM) REQ'D ☒

ASSOCIATED WORK ORDER #'S SECTION 4

- TD1394497 DAVENPORT 16KV OH TP CAPITAL PROJECT
- TD1399648 DAVENPORT 16KV OH TP CAPITAL PROJECT (MAINTENANCE W.O.)
- TD1389575 DAVENPORT 16KV OH TP CAPITAL PROJECT
- TD1399643 DAVENPORT 16KV OH TP CAPITAL PROJECT (MAINTENANCE W.O.)

INVENTORY MAP NUMBERS SECTION 4

113-65 & 114-65

DISTRICT 59 - VALENCIA	PROJ. MGR. GONZALEZ, CAROLINA PHONE 805-654-7311	PLANNER ZEMAN, STEVEN PHONE 714-870-3176	DESIGNER SEAN SCOTT-TIDWELL
PROJECT NO. 1570662	SERVICE REQUEST 12480598	MSR NO. 1394497-PLANT BETTERMENT/UPGR DIST FACILITIES	ASSOC. DESIGN 1030173
CIRCUIT / VOLTAGE DAVENPORT 16KV	THOMAS GUIDE N/A	PRODUCT-2 1399648-PREVENTIVE MAINT (ELECTIVE OPTION)	ASSOC. DESIGN 1030173
SUB / PS NO. SOLEMINIT	CIRCUIT CODE 04706	PRODUCT-3	ASSOC. DESIGN
INVENTORY MAP SEE ABOVE	J.P.A. NO. E6059-	PROPOSED CONSTRUCTION (LOCATION) DAVENPORT 2018 HFA PROJECT PLANT BTMRT TICK CANYON RD, VARIOUS LOCATIONS SANTA CLARITA	DESIGN/DRWG NO. 1030173 0.01
TYPE F	DATE 7/13/18	APPROVED BY EA	CHECKED BY SMZ
TYPE P	DATE 7/10/18	APPROVED BY TOWELL	CHECKED BY PAX #
SHEET 1 OF 4			

FINAL DESIGN
APPROVED FOR CONSTRUCTION



