

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 _____

Legend

 Feature 1

34°29'28.52"N, 118°15'42.57"W

34°29'28.50"N, 118°15'40.50"W

34°29'28.41"N, 118°15'34.37"W

34°29'28.39"N, 118°15'33.21"W

34°29'28.30"N, 118°15'28.64"W

Margaret Hill Rd



1 RM (POLE SET 1991) 1028202H
Class C4
45' CL-5 RM IN FIELD
RM: 1- POLE 45' CLASS 4 WOOD FULL TREAT
RM: 1- XA DBLE VB 10' STEEL PINS
RM: 4- INS GLASS/POLY 35KV & LESS
RM: 2- FE CO OPEN 100A 12KV 1-EA
RM: 1- TR OH 15KVA 12KV 120/240 1P
SN:
RM: 1- SEC ROLLER (166-CLEVIS & SPOOL)
RM: 1- AG DOWN GUY 9/32" - 50' LESS THAN 22.5KV
RM: 1- AG DOWN GUY 3/8" - 50' LESS THAN 22.5KV
RM: 364- CD 1/0 STR AL BARE ACSR NON-GREASED (202H TO 634E)
RM: 1- AG SPAN GUY 7/32" - 182'
RM: 1- AG ANCHOR ROD 1" X 10' 3-EYE W/PLATE

2 POLE 4917633E
Class C1
45' CL-5 RM IN FIELD
IN: 1- POLE 45' CL 1 CMP SEC POLE W/18' SHLD
IN: 1- XA SNGL DE HD COMP 10' W/BKT
IN: 2- INS POLY DE 12KV HOT SHOE #4 & 1/0
IN: 2- FE CO MNT FOR ELF 100A 12KV 1-EA
IN: 2- FE FUSE ELF 15KV 6A
IN: 2- KADDAS WILDLIFE CVD CND DEAD END COVER
IN: 1- SA POLY W/GND & T-GAP NO PRI-N 12KV 1P
IN: 1- TR OH 25KVA 12KV 120/240 1P
SN:
IN: 1- GR OH #6 SOL WP SECONDARY W/ROD
IN: 1- SEC ROLLER (166-CLEVIS & SPOOL)
IN: 1- RSR PRECUT UNISTRUT W/ HARDWARE NO PVC
IN: 1- AG ANCHOR ROD 1" X 10' 3-EYE W/PLATE
IN: 1- AG DOWN GUY 3/8" - 50' LESS THAN 22.5KV
IN: 1- GUYING TEE
IN: 364- 1/0 ATW XLHDP INS CABLE 17KV (633E TO 634E)

3 RM (POLE SET 1991) 1028215H
Class C4
50' CL-5 RM IN FIELD
RM: 1- POLE 50' CLASS 4 WOOD FULL TREAT
RM: 1- XA DBLE VB 10' STEEL PINS
RM: 6- INS GLASS/POLY 35KV & LESS
RM: 1024- CD 1/0 STR AL BARE ACSR NON-GREASED (215H TO 635E)

4 POLE 4917634E
Class C1
50' CL-5 RM IN FIELD
IN: 1- POLE 50' CLASS 1 RS COMP SEC POLE
IN: 1- XA SNGL DE HD COMP 10' W/BKT
IN: 2- INS POLY PIN 12KV VRT VICE NYLON
IN: 4- INS POLY DE 12KV HOT SHOE #4 & 1/0
IN: 4- KADDAS WILDLIFE CVD CND DEAD END COVER
IN: 1024- 1/0 ATW XLHDP INS CABLE 17KV (634E TO 635E)

5 RM (POLE SET 1991) 1028211H
Class C4
45' CL-5 RM IN FIELD
RM: 1- POLE 45' CLASS 4 WOOD FULL TREAT
RM: 1- XA DBLE VB 10' STEEL PINS
RM: 4- INS GLASS/POLY 35KV & LESS
RM: 200- CD 1/0 STR AL BARE ACSR NON-GREASED (211H TO 636E)

6 POLE 4917635E
Class C1
45' CL-5 RM IN FIELD
IN: 1- POLE 45' CL 1 CMP SEC POLE W/18' SHLD
IN: 1- XA SNGL TAN HD COMP 10' W/BKT
IN: 2- INS POLY PIN 12KV VRT VICE NYLON
IN: 200- 1/0 ATW XLHDP INS CABLE 17KV (635E TO 636E)

7 RM (POLE SET 1991) 1028201H
Class C4
45' CL-5 RM IN FIELD
RM: 1- POLE 45' CLASS 4 WOOD FULL TREAT
RM: 1- XA DBLE VB 10' STEEL PINS
RM: 4- INS GLASS/POLY 35KV & LESS
RM: 816- CD 1/0 STR AL BARE ACSR NON-GREASED (201H TO 010E)

8 POLE 4917636E
Class C1
45' CL-5 RM IN FIELD
IN: 1- POLE 45' CL 1 CMP SEC POLE W/18' SHLD
IN: 1- XA SNGL TAN HD COMP 10' W/BKT
IN: 2- INS POLY PIN 12KV VRT VICE NYLON
IN: 816- 1/0 ATW XLHDP INS CABLE 17KV (636E TO 010E)

9 RM (POLE SET 1985) 2266010E
Class C4
45' CL-5 RM IN FIELD
RM: 1- POLE 45' CLASS 4 WOOD FULL TREAT
RM: 1- XA DBLE VB 10' STEEL PINS
RM: 6- INS GLASS/POLY 35KV & LESS
RM: 1- FE CO MNT FOR ELF W/8' XA 100A 12KV 1P
RM: 1- TR OH 15KVA 12KV 120/240 1P
SN:
RM: 1- GR OH #6 SOL WP SECONDARY W/ROD
RM: 1- SEC ROLLER (166-CLEVIS & SPOOL)
RM: 1- SEC ROLLER (166-CLEVIS & SPOOL)
RM: 2- AG DOWN GUY 9/32" - 50' LESS THAN 22.5KV
RM: 518- CD 1/0 STR AL BARE ACSR NON-GREASED (010E TO 009E)

10 POLE 2266010E
Class C1
45' CL-5 RM IN FIELD
IN: 1- POLE 45' CL 1 CMP SEC POLE W/18' SHLD
IN: 1- XA SNGL TAN HD COMP 10' W/BKT
IN: 4- INS POLY DE 12KV HOT SHOE #4 & 1/0
IN: 2- INS POLY PIN 12KV VRT VICE NYLON
IN: 4- KADDAS WILDLIFE CVD CND DEAD END COVER
IN: 2- FE CO MNT FOR ELF 100A 12KV 1-EA
IN: 2- FE FUSE ELF 15KV 6A
IN: 1- XA SGL HVY TANGENT COMP 8' W/BKT
IN: 1- SA POLY W/GND & T-GAP NO PRI-N 12KV 1P
IN: 1- TR OH 25KVA 12KV 120/240 1P
SN:
IN: 1- GR OH #6 SOL WP SECONDARY W/ROD
IN: 1- SEC ROLLER (166-CLEVIS & SPOOL)
IN: 1- SEC ROLLER (166-CLEVIS & SPOOL)
IN: 1- RSR PRECUT UNISTRUT W/ HARDWARE NO PVC
IN: 1- AG DOWN GUY 9/32" - 50' LESS THAN 22.5KV
IN: 1- AG DOWN GUY 3/8" - 50' LESS THAN 22.5KV
IN: 518- 1/0 ATW XLHDP INS CABLE 17KV (010E TO 009E)
IN: 2- GUYING TEE

11 RM (POLE SET 2015) 2266009E
Class C2
50' CL-5 RM IN FIELD
RM: 1- POLE 50' CLASS 2 WOOD FULL TREAT
RM: 5- INS GLASS/POLY 35KV & LESS
RM: 2- SECTIONALIZERS
RM: 1- XA SNGL VB 10' STEEL PINS
RM: 1- XA DBLE VB 10' STEEL PINS
RM: 3- AG DOWN GUY 3/8" - 50' LESS THAN 22.5KV
RM: 1- AG DOWN GUY 9/32" - 50' LESS THAN 22.5KV
RM: 656- CD 1/0 STR AL BARE ACSR NON-GREASED (009E TO 1150E)
RM: 300- CD 1/0 STR AL BARE ACSR NON-GREASED (009E TO 600E)
RM: 1- SEC ROLLER (166-CLEVIS & SPOOL)

12 POLE 2266009E
Class C2
50' CL-5 RM IN FIELD
IN: 1- POLE 50' CLASS 2 WOOD FULL TREAT
IN: 2- XA SNGL DE HD COMP 10' W/BKT
IN: 6- INS POLY DE 12KV HOT SHOE #4 & 1/0
IN: 6- KADDAS WILDLIFE CVD CND DEAD END COVER
IN: 3- INS POLY PIN 12KV VRT VICE NYLON
IN: 4- AG DOWN GUY 3/8" - 50' LESS THAN 22.5KV
IN: 1- AG ANCHOR ROD 1" X 10' 3-EYE W/PLATE
IN: 656- 1/0 ATW XLHDP INS CABLE 17KV (009E TO 150E)
IN: 300- 1/0 ATW XLHDP INS CABLE 17KV (009E TO 600E)
IN: 1- SEC ROLLER (166-CLEVIS & SPOOL)

EXISTING (POLE SET 1947) 695600E
Class C1
50' CL-5 RM IN FIELD
IN: 2- KADDAS WILDLIFE CVD CND DEAD END COVER

14 RM (POLE SET 1987) 4041150E
Class C4
45' CL-5 RM IN FIELD
RM: 1- POLE 45' CLASS 4 WOOD FULL TREAT
RM: 1- XA DBLE VB 10' STEEL PINS
RM: 2- INS GLASS/POLY 35KV & LESS
RM: 1- FE CO MNT FOR ELF W/8' XA 100A 12KV 1P
RM: 2- SA PORC 12KV 1EA
RM: 1- GR OH #6 SOL WP PRIMARY W/ROD
RM: 1- TR OH 15KVA 12KV 120/240 1P
SN:
RM: 1- GR OH #6 SOL WP SECONDARY W/ROD
RM: 1- SEC ROLLER (166-CLEVIS & SPOOL)
RM: 1- AG DOWN GUY 3/8" - 50' LESS THAN 22.5KV
RM: 1- AG ANCHOR ROD 3/4" X 8' 2-EYE W/PLATE

15 POLE 4041150E
Class C2
50' CL-5 RM IN FIELD
IN: 1- POLE 50' CLASS 2 WOOD FULL TREAT
IN: 1- XA SNGL DE HD COMP 10' W/BKT
IN: 2- INS POLY DE 12KV HOT SHOE #4 & 1/0
IN: 2- KADDAS WILDLIFE CVD CND DEAD END COVER
IN: 1- XA DBL HD DE COMP 8'
IN: 2- FE CO MNT FOR ELF 100A 12KV 1-EA
IN: 2- FE FUSE ELF 15KV 6A
IN: 1- SA POLY W/GND & T-GAP NO PRI-N 12KV 1P
IN: 1- TR OH 25KVA 12KV 120/240 1P
SN:
IN: 1- GR OH #6 SOL WP SECONDARY W/ROD
IN: 1- SEC ROLLER (166-CLEVIS & SPOOL)
IN: 1- RSR PRECUT UNISTRUT W/ HARDWARE NO PVC
IN: 1- AG 24" CR PLT 1 1/4" X 10" ROD 3-EYE
IN: 2- AG DOWN GUY 3/8" - 50' LESS THAN 22.5KV

NOTES: 4917633E
• NO TRUCK ACCESS
• SAME HOLE SET
• E-PTD
• HELI SET
• INSTALLING 45' C1 COMP POLE W/18' SHIELD PARTIALLY PRE-ASSEMBLED

TRANSFER:
• 4"-RISER
• PHONE

RISER DETAIL
EX NEW
4" SCE
ANCHOR CALCS: 4917633E
GUY #1 3/8" = 4,591 lbf
GUY #2 3/8" = 4,531 lbf
GUY #3 3/8" = 2,622 lbf
TOTAL = 11,744 lbf
ALLOWABLE 1" ANCHOR = 18,000 lbf

NOTES: 2266010E
• NO TRUCK ACCESS
• SET HARD EAST
• E-PTD
• HELI SET
• RELINQUISH 1" ANCHOR @ 18' TO COMM
• INSTALLING 45' C1 COMP POLE W/18' SHIELD PARTIALLY PRE-ASSEMBLED

TRANSFER:
• 4AT-SRV
• 1/0AT-120V
• 4"-RISER
• 2-1" ANCHORS
• PHONE

RISER DETAIL
EX NEW
4" SCE
T.L.M. DATA: 2266010E
SIZE KVA CUST % LOAD
EXIST. 15 12.1 1 80.66%
PROP. 25 12.1 3 68.2%
VOLTAGE DROP: _____
FLUCKER FACTOR: _____
PRI. CIRCUIT: SHOVEL 12KV

HELICOPTER SET POLES (FULLY ASSEMBLED)
5 POLES
SHOVEL 12V LINE % ACTON SUB
TD1524069

PROPOSED FOR 10-30-19

NOTES: 695600E
• NO TRUCK ACCESS
• POLE BEHIND GATE
• 33530 HUBBARD DR
• GATE CODE #5771
• CALL LINDA
• 248-766-5598
• IPI COMPLETED 1-30-2019

NOTES: 2266009E
• TRUCK ACCESS GOOD
• HELI SET
• E-C10 PH-PTD

TRANSFER:
• BLF's

SECTIONAL COMPOSITE POLE(S) INSTALLED ON THIS WORK ORDER

THOMAS GUIDE MAP
LACO 4374 C-6
LACO 4374 D-6

FINAL DESIGN
APPROVED FOR CONSTRUCTION

DISTRICT 36 - ANTELOPE VALLEY	PROJ. MGR. CONTELAZ, CAROLINA (805) 212-2072	PLANNER MERCADO, NOE PEREZ (909) 835-2801	DESIGNER MCFARLANE, MARIA
PROJECT NO. 1524144-PLANT BETTERMENT	MSR NO. 2052933	THOMAS GUIDE SEE MAP	PRODUCT-2 1524140-PLANT BETTERMENT
PRODUCT-4 1524197-PLANT BETTERMENT	PRODUCT-5 1524198-PLANT BETTERMENT	PRODUCT-6 1524199-PLANT BETTERMENT	PRODUCT-7 1524200-PLANT BETTERMENT
PRODUCT-8 1524141-PLANT BETTERMENT	PRODUCT-9 1541500-PLANT BETTERMENT	PRODUCT-10 1541501-PLANT BETTERMENT	
INVENTORY MAP 117-71	J.P.A. NO. 66036-410091924	PROPOSED CONSTRUCTION (LOCATION) 2019 PIF#936323 - OCP	VARIOUS LOCATIONS ACTON, CA 93510
DATE 4/22/2019	APPROVED BY	CHECKED BY	DRAWN BY
TYPE	DATE	APPROVED BY	CHECKED BY
Southern California Edison Company			
SHEET 4 OF 4			
1132338_0.01			