

HELICOPTER LIFT OPERATIONS SAFETY BRIEF CHECKLIST

PRIOR TO BEGINNING ANY HELICOPTER OPERATION A THOROUGH SAFETY BRIEF WILL BE CONDUCTED UTILIZING THE FOLLOW CHECKLIST:

- ☐ SAFETY BRIEF SIGN IN
- ☐ GHI CREW INTRODUCTION
- ☐ IS A TRANSLATOR REQUIRED
- ☐ WORK STOP AUTHORITY
- ☐ DESIGNATE A 911 CALLER
- ☐ IDENTIFY CLOSEST EMERGENCY MEDICAL SERVICES
- ☐ CREW FATIGUE AND HYDRATION
- ☐ HELICOPTER LIFT LIMITATIONS
- ☐ HAZMAT WILL OR WILL NOT BE CARRIED ON THE HOOK
- ☐ NON GHI EMPLOYEES WILL NOT APPROACH HELICOPTER WITH ROTORS ENGAGED
- ☐ HELICOPTER HAZARD AREA (TAIL/MAIN ROTOR)
- ☐ EFFECT OF ROTOR DOWN WASH ON LOAD

8-27-2019
Crestline CA
UH-1H
Non-cap
(3) Heaviest 50 CL 2 2500 LBS
TD 1491257 TD 1465258

DUST MASK: BURN AREA, DUST, POLLEN EXPOSURE

- ☐ HELICOPTER DOOR REMOVAL AND FIRE EXTINGUISHER LOCATION
- ☐ PPE REQUIREMENTS (GLOVES, EYE PROTECTION, HARD HAT WITH CHIN STRAP)
- ☐ PILOT/GROUND CREW COMMUNICATIONS/ LOST COMMUNICATIONS

PROCEDURES

- ☐ POTENTIAL STATIC CHARGE CAUSED BY HELICOPTER
- ☐ SITE PLAN / FLIGHT PATH
- ☐ FALL, PINCH, CRUSH DANGER POINTS
- ☐ RIGGING OPERATIONS CONNECTING AND DISCONNECTING CRANE HOOK AND SPREADER BAR HOOK
- ☐ PROPER SECURING OF EQUIPMENT / TOOLS IN SUPER SACK AND ON LONG LINE
- ☐ STREET CLOSURE / EVACUATION USE DIAGRAM TO ENSURE ALL HOMES ARE CLEAR
- ☐ NO CELL PHONES OR CAMERA USED BY GROUND CREW

[illegible]

AIRCRAFT	ENVIRONMENT	EXTERNAL LOAD
☐ Approach and departure ☐ Main/tail rotor hazards ☐ Safe cargo loading/unloading ☐ Loose articles: - Aircraft & LZ ☐ Hearing protection ☐ Door/seatbelt operation ☐ Headset/helmet/intercom ☐ Air-sickness ☐ In-flight emergencies Establish who will call 911 ☐ Location of: o First aid/survival kit o Fire extinguisher o Fuel and battery shut off procedure o Radios, ELT, SAT Phone ☐ Fueling Operations: - Duties & Safety Issues	☐ Weather conditions ☐ Wind direction ☐ Fuel ☐ Gross weight ☐ Terrain ☐ Landing zone hazards ☐ Density altitude ☐ Noise abatement ☐ Congested area plan ☐ Traffic/crowd control CRM ☐ COMMUNICATION IS CRITICAL ☐ Standardized language ☐ "Code Red" phrases ☐ Sterile cockpit ☐ Flight following/radio procedures ☐ Possible tasks for crew, e.g., switch/tune radios, maps ☐ Hazard awareness, e.g., birds, other hazards ☐ STOP work policy ☐ Re-brief in case scope changes ☐ <u>IMSAFE Acronym</u> Pilot fatigue mitigation must be briefed prior to work	☐ Ground crew PPE ☐ Long Line & Rigging Equipment Inspection ☐ Communication: Use of headset for lineman communicating with pilot ☐ Head/Hand Signals ☐ Pole set procedures: Brief how pole will be secured: 1) Taglines 2) Pikes 3) fill dirt ☐ Steps on pole ☐ Remote hook operations ☐ Ground crew hook up procedures ☐ Static discharge ☐ Emergency flyaway procedures ☐ Long line clearance (6'- 25'- 150% rule) ☐ No person under load ☐ Ground crew safety zone ☐ Pole removal with potential snag issues must be discussed ☐ Nylon straps (wood vs. glass) ☐ Load ratings (7:1 minimum) ☐ Dry Run/Play by play pole set Procedures ☐ Induced Voltage from: - Adjacent circuits, Underbuild, Parallel circuits etc. ☐ In case of Non-Company ground crew: Rigging procedures must be briefed ☐ No cell phone/camera use during external loads ☐ Essential crew only

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:*	Jeff Morton
Department:*	Arrowhead EOI LDY Yard
Pax:*	310-613-2819
Cell Number:*	310-613-2819
Email Address:*	Jefferymorton84@yahoo.com

SAP Accounting Number*	TD1491257 & TD1465258
-------------------------------	-----------------------

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):

Installing Pole #1818966E 50' Composite Pole Class C1 weighing 1120lbs.

Installing Pole #1818967E 50' Wood Class C2 weighing 3059lbs. 2037

Installing Pole #556540E 45' Wood Class C1 weighing 2368lbs. 2026

General Operating Location	S/L SEC 15 2100' S T2N R4W 325' W/O OLD MILL RD CRESTLINE
District	40
LZ Coordinates (if known)	34.245195 -117.291555
Pick-up location for passenger flights	
Drop-off location for passenger flights	

Date(s) for which service is requested	08/27/2019
Time of Pick-up	07:30am
Approx. mission duration (if known)	12 hours
Back-up date for mission (if known)	

Authorizer	Scot Stueland
Authorizer PAX and cell number	951-288-5773

**required information*

[Click to e-mail form](#)

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 _____



SECTION 7

Part 135 GH 4A Part 133 GH 4L
NON-Congested Area Plan

Operator: Guardian Helicopters, Inc
67 D STREET
Fillmore CA. 93015
Phone (818) 442-9904
FAX (818) 442-9901

PROJECT: EDISON POLE REPLACEMENT WORK ORDER #: TD 11491257 TD 1465258

ADDRESS: OLD MILL ROAD : CRESTLINE CA

LANDING ZONE LATITUDE 34°16'20.00"N LONGITUDE 117°16'58.64"W

STAGING AREA LATITUDE 34°14'42.39"N LONGITUDE 117°17'29.66"W

POLE 1818966E LATITUDE 34°14'44.71"N LONGITUDE 117°17'29.50"W

POLE 1818967E LATITUDE 34°14'44.38"N LONGITUDE 117°17'27.85"W

POLE 556540E LATITUDE 34°14'43.46"N LONGITUDE 117°17'24.36"W

CONTRACTOR'S NAME: JEFF MORTON PHONE#: 310-613-2819

CONTACT AT SITE: MICARROWHEAD EOILDY YARD PHONE#: 310-613-2819

PILOT'S NAME(S): 1. JOHN OLSON CERT #: 2769166
2. BUCKEY MACKAY CERT #: 2778051
3. MARTIN RODRIGUEZ CERT #: 3555121
4. MICHAEL KLINK CERT#: 33018828

TYPE OF AIRCRAFT: BELL UH-1H N# N711GH A/C CATEGORY: RESTRICTED

BELL UH-1H N# N214KK A/C CATEGORY: RESTRICTED

BELL 407 N# N407GH A/C CATEGORY: STANDARD

BELL 205A1 N# N216GH A/C CATEGORY: STANDARD

AS350 B2 N# N498PT A/C CATEGORY: STANDARD

AS350 B3 N# N718GH A/C CATEGORY: STANDARD

AS350 B3 N# N215GH A/C CATEGORY: STANDARD

TYPE OF ITEM LIFTING: POLE ☐ AERODYNAMIC ☒ NON- AERODYNAMIC

IF SAFETY DICTATES AND OR THE CUSTOMER REQUESTS ADDITIONAL LIFTS THE LIFTS WILL BE CONDUCTED REMAINING WITHIN THE APPROVED TIME PARAMETERS.

TYPE OF LIFTS: (1) 50 FT CL 2 2500 LS (1) 45 CL 1 2200 BLS CLASS OF LOAD: EXTERNAL CL B

MAX 2500 LBS NO. OF LIFTS: 2 LONG LINE: (NO) XXX (YES) LESS THEN 150 FT (LENGTH)

OPERATIONAL ALTITUDE: < 250 STREET CLOSING: (NO) XX (YES)

DATE AND TIMES OPERATION WILL BEGIN AND TERMINATE:

FLIGHT DATES	TIME BEGIN	TIME END	TODAY'S DATE
8-27-2019	SUNRISE	SUNSET	8-23-2019
AGENCY NAME:	PHONE#:	PERSON NOTIFIED:	DATE:
TWIN PEAKS POLICE	909-336-0600	WATCH COMMANDER	NOTIFY
LA COUNTY FIRE	626-797-0379	STATION 11	NOTIFY

Evacuation

Crowd Control

Street Closure

☐ No Evacuated Structures

☒ Operator

☒ Yes ☐ No

☒ Evacuated Structures

☒ Contractor

☒ Contractor

☐ Operator



SECTION 7

Part 135 GH 4A Part 133 GH 4L
NON-Congested Area Plan

Operator: Guardian Helicopters, Inc
67 D Street
Fillmore, California 93015

LIST OF BUILDINGS THAT SHALL EITHER BE PARTIALLY OR ENTIRELY UNOCCUPIED PERSONS
ALSO HOMES THAT WILL BE NOTIFIED OF ACTIVITY:

BUILDING DESCRIPTION/ADDRESS	REMARKS	METHOD
2 BUILDINGS WOODSEY ROAD ADDRESS UNKNOWN	VACANT DURING OPS	HAND DELIVER
ALL HOMES WITHIN OPERATING AREA	VACANT DURING OPS	HAND DELIVER
SEE DIAGRAM = V	VACANT DURING OPS	HAND DELIVER

Narrative description of pick-up site, route, delivery site, and plan for ceasing operation if unauthorized persons enter operational area or real hazard occurs.

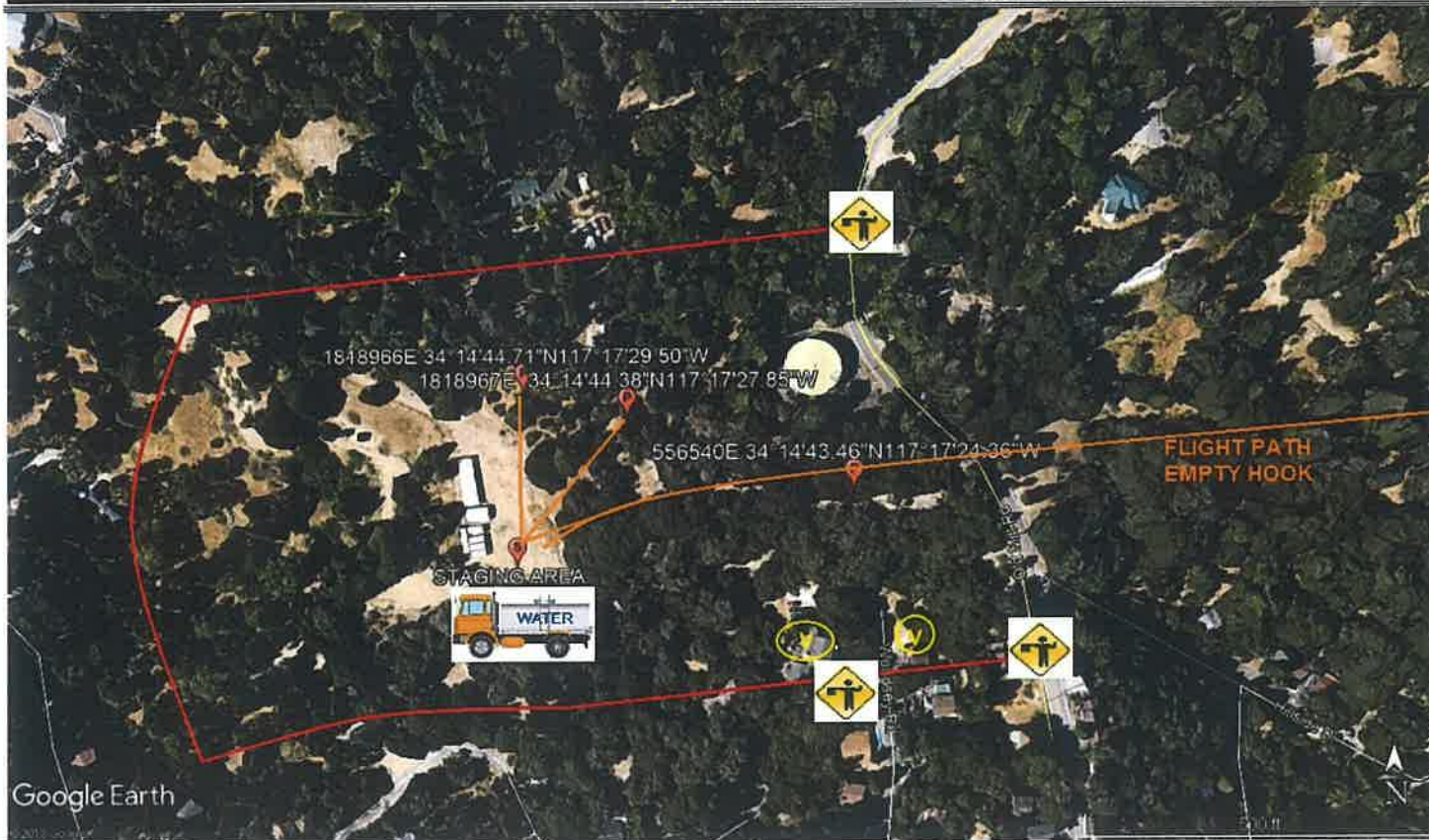
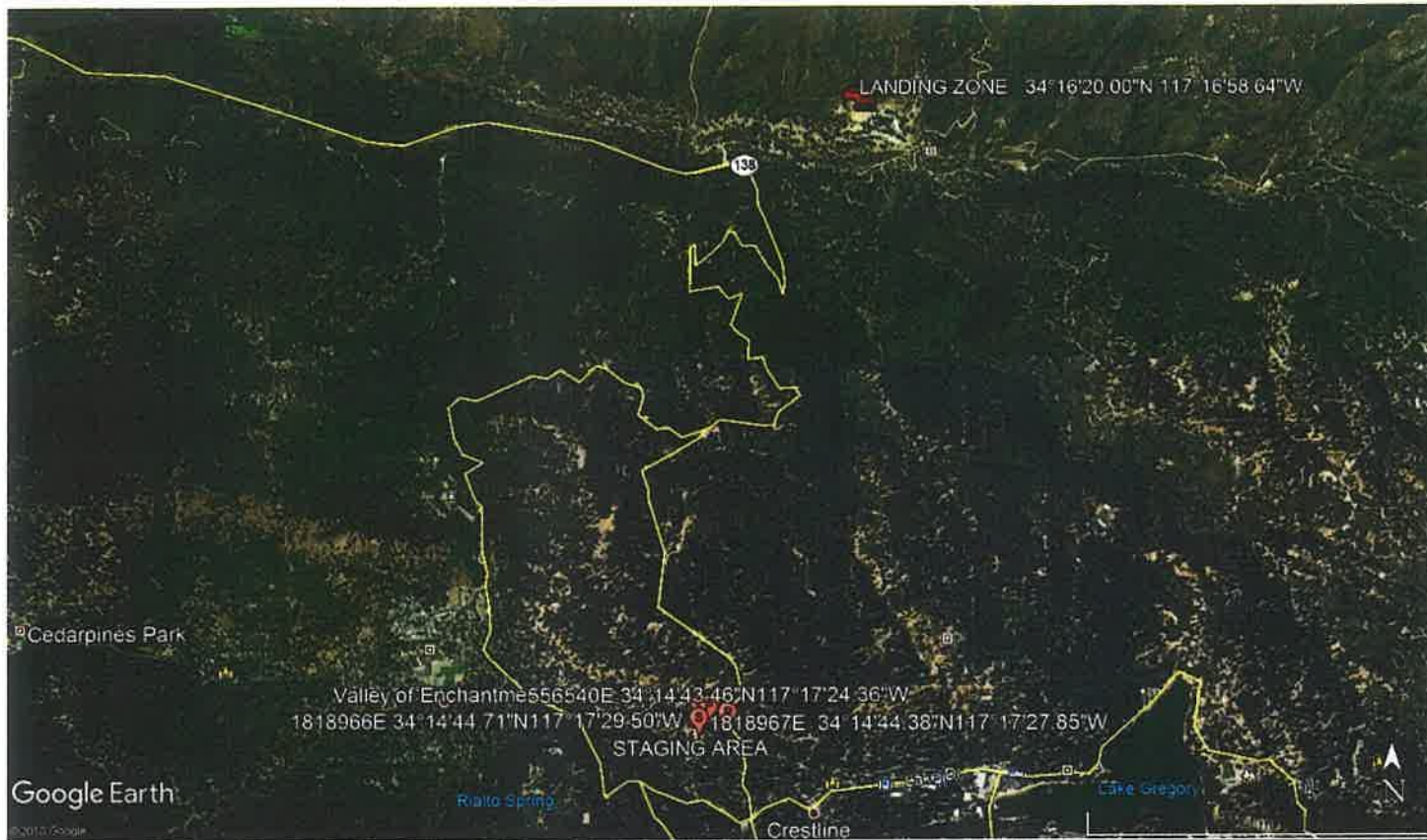
SITE INSPECTION NOTES

ONLY PERSONNEL ESSENTIAL TO COMPLETING THE JOB SAFELY WILL BE PERMITTED TO PARTICIPATE IN THE EVOLUTION. ONLY PERSONNEL PARTICIPATING IN THE SAFETY BRIEF WILL BE PERMITTED TO BE IN THE AREA OF OPERATIONS. ONLY AUTHORIZED ESSENTIAL PERSONAL WILL BE PERMITTED IN THE IMMEDIATE AREA OF OPERATIONS. IN THE EVENT AN UNAUTHORIZED PERSON ENTERS THE OPERATIONS AREA OR A POTENTIAL HAZARD IS IDENTIFIED THE PILOT WILL HOLD THE AIRCRAFT IN RELATIVE POSITION. THIS WILL BE ACHIEVED WITHOUT OVER FLYING THE GROUND CREW. ALL OPERATIONS WILL BE CEASED UNTIL THE PROBLEM IS RECTIFIED. IN THE EVENT OF AN AIRCRAFT EMERGENCY, THE PILOT WILL RADIO GROUND PERSONNEL AND WILL ATTEMPT TO LAND IN THE EMERGENCY LANDING AREA.

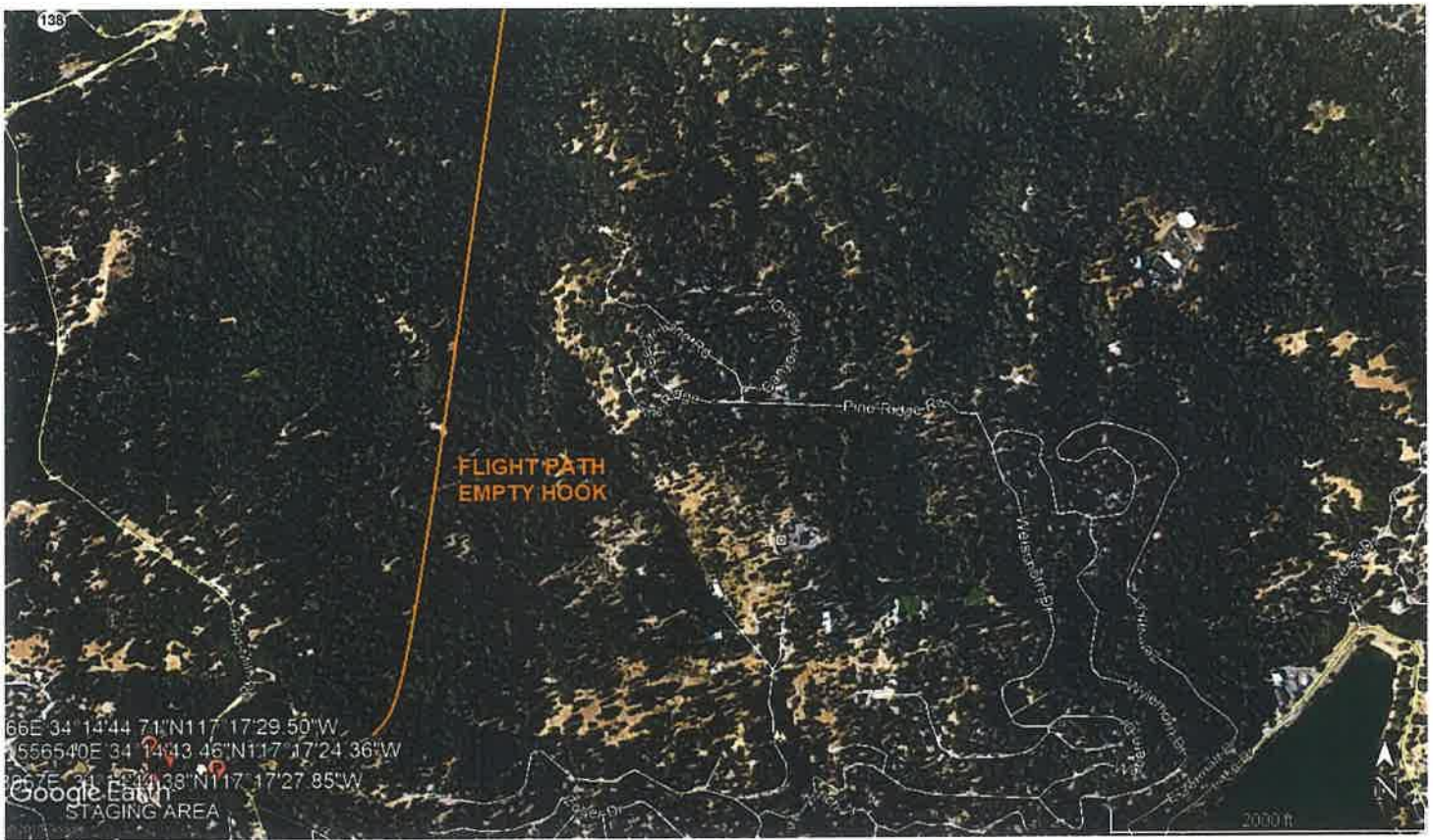
DURING THE LIFT EVOLUTION THE AIRCRAFT AND GROUND CREW WILL ALL BE IN RADIO COMMUNICATIONS. IN THE EVENT OF LOSS COMMUNICATIONS, THE CREW WILL USE STANDARD HAND SIGNALS TO COMMUNICATE WITH THE PILOT. WHEN THE PILOT IS CLEAR HE WILL MOVE THE AIRCRAFT TO A SAFE LOCATION TO ALLOW THE COMMUNICATION PROBLEM TO BE RECTIFIED.

THE OPERATIONS AREA IS WITHIN THE SECURED AREA. ALL ESSENTIAL CREW WITHIN THE OPERATIONS AREA WILL NOT BE INVOLVED IN TAKING PICTURES OR ANY OTHER USE OF CELL PHONES.

1. HELICOPTER WILL LAND IN THE LANDING ZONE TO CONDUCT A TAILBOARD AND FOR ALL FUELING OPERATIONS.
2. PRIOR TO COMMENCING OPERATIONS PILOT WILL FLY A RECON FLIGHT
3. EMERGENCY LANDING ZONE IS AT THE STAGING AREA AND ALONG THE FLIGHT PATH
4. HOME DEPICTED WITH THE YELLOW V WILL BE EVACUATED DURING THE OPERATIONS
5. PROVIDE A WATER TRUCK AT THE STAGING AREA AND THE LANDING ZONE
6. FLAGMAN WILL STOP TRAFFIC WHILE SETTING THE POLE CLOSEST TO THE ROAD
7. POLES WILL BE STAGED AT THE STAGING AREA
8. IF THE HOMES TO NEAR THE EAST POLE CANNOT BE EVACUATED THAT POLE WILL NOT BE COMPLETED
9. PLEASE TRIM TREES IF REQUIRED







Jeffrey M. Jentura

8-22-2019

DATE OF SUBMISSION

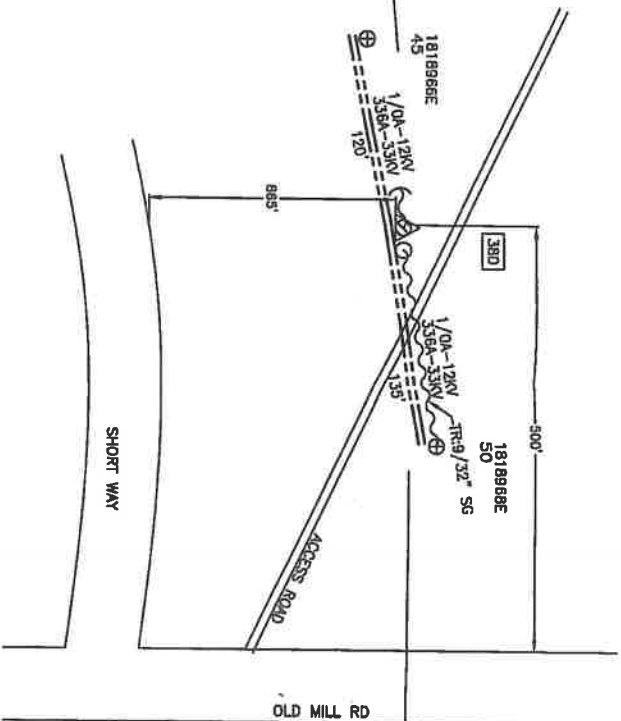
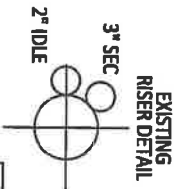
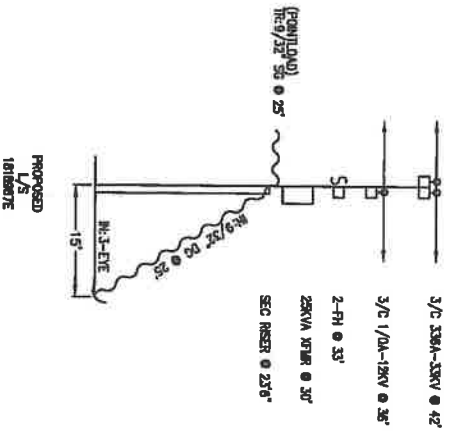
COMPANY OFFICIAL / TITLE

SET SAME HOLE

1818967E
Class C1

Rm:	1	POLE 50 CLASS 1 WOOD FLTR TREAT
Rm:	1	FE CD FAULTY TOWER W/8 XA 20A 12KV 1P
Rm:	2	XA SNGL VB 10 STEEL PMS
Rm:	3	INS POLY W/PN 33KV CLAMP #4-653 ACSR
Rm:	3	INS POLY W/PN 12KV CLAMP #4-653 ACSR
Rm:	2	MSR PRECUT UNSTRUT W/ HARDWARE AND PVC
Rm:	1	ACSR AWMN HOOK FOR HENRICH INSUL #4-653
Rm:	1	OR OH 65 SOL WP SECONDARY W/ROD

1-2" ID LE RISER



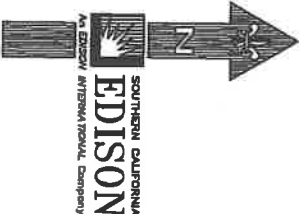
POLE

1818967E
Class C2

N# 1- POLE 50' CLASS 2 WOOD PILL TREAT
N# 2- FE CO UNIT FOR E# 100A 12KV I-EA
N# 2- FE ROSE LVE 15KV 6A
N# 1- ~~MARBLE~~ ~~TOY~~ COME JOY
N# 2- YA SNG TAN HD COMP 10' W/BKT
N# 2- INS POLY W/PIN 33KV CLAP #4-653 ACNR
N# 3- NS POLY W/PIN 12KV CLAP #4-653 ACNR
N# 1- FSR PRECUT UNISTRUT W/ HARDWARE NO PVC
N# 1- AG DOWN GLY 9/32" - 50' LESS THAN 22.5KVA
N# 1- AG 24" CR PLT 1 1/4" X 10" ROD 3-CYE
N# 3- MISC AVAN HPD FOR HENDRY INSL #4-653
N# 1- GR OH 50' SOL WP SECONDARY W/ROD

T.L.M. DATE:	SIZE	KVA	CUST	% LOAD
EXIST.	25	114	1	45.6 %
PROP.	25	114	1	45.6 %
VOLTAGE DROP:	_____			
FLUCKER FACTOR:	_____			

PRI. CIRCUIT: CIR-TEILEY-12KV



PROJECT REQUIREMENTS (Y/N)	
ENRON ELEMENT REQUIRED	☒
PMO IS REQUIRED	☒
WE CAN ONLY WORK OVERSEAS	☒
PERMIT REQUIRED	☒
PERMIT TYPE _____	
OUTSIDE REQUIRED	☒
OUTSIDE DATE _____ TIME _____	
TARGET CONTROL REQUIRED	☒
POL. TARGET CONTROL REQ'D	☒
CONVENTIONAL LETTER REQ'D	☒
EMBASSY/CONSUL CLEARANCE REQ'D	☒
CSO 140 (TUL) REQ'D	☒

[illegible]

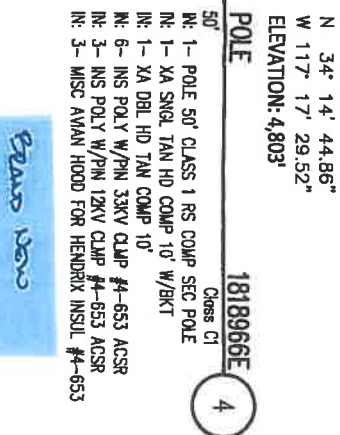
Southern California Edison Company

2

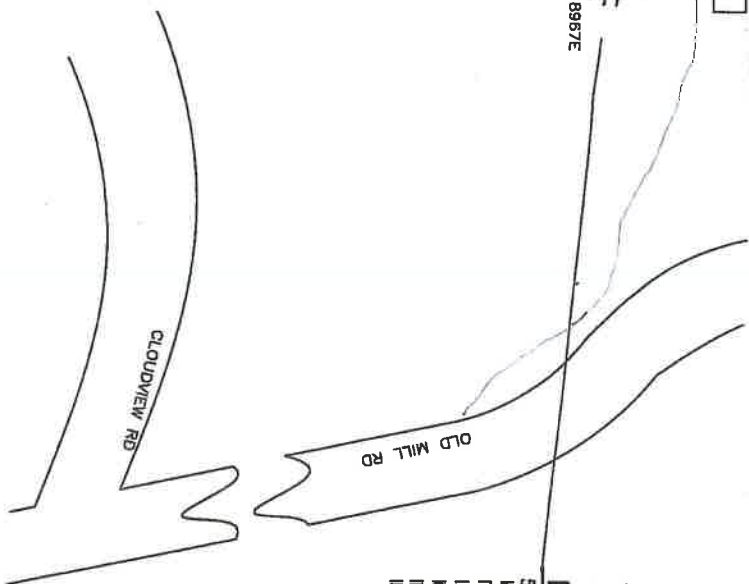
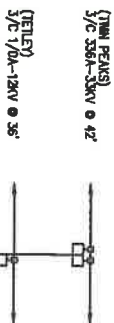
11065

001

SECTIONAL COMPOSITE



TRANSFER (S):
3/C 336A-33KV(TWIN PEAKS)
3/C 1/DA-12KV(TETLEY)



Grand den
50 à 2 po
No Dm
-Haupt



NOT TO SCALE

PROJECT REQUIREMENTS (LOCAL)									
EXISTING ELECTRICAL REQUIRED	NO	EXISTING STRUCTURE REQUIRED	NO	PERMITS REQUIRED	NO	USE ONLY WORK ORDER	NO	PERMIT REQUIRED	YES
OFFICE NAME: _____ TIME: _____									
TRAFFIC CONTROL REQUIRED	NO	FEEDBACK CONTROL REQUIRED	NO	CONTRACT LETTER REQUIRED	NO	ENVIRONMENTAL CLEARANCE REQUIRED	YES	CSO 440 (TIA) REQUIRED	NO
OFFICE REQUIRED: _____									
DISTRICT: _____									
40 - ARROWHEAD		PROJ. NO. _____		PROJ. NAME: ANTILOPE, FELIPE		PLANNED ASP		DESIGNER: ASP	
PROJECT NO. _____		SERVICE REQUEST		USER NO. _____		PHONE: 809-644-6530		ASSOC. DESIGNER: _____	
16762940		2583775		THROUGH GUIDE		PRODUCT-1		1469256 - INTRA REPLAC - DET POLE REPLACEMENT	
CREDIT / VOUCHER		THIN PEAKS 33KV / TALLEY 12KV		CREDIT CODE		PRODUCT-2		ASSOC. DESIGNER: _____	
SUB / FID NO.		BLANT MILL/AUSTON SUB		PRODUCT-3		ASSOC. DESIGNER: _____		ASSOC. DESIGNER: _____	
INVENTORY DATE: 272-2214-1		J.E.A. NO. _____		PROPOSED CONSTRUCTION (LOCATION)		POLE# 1818966E		380 OLD MILL ROAD	
						CRESTLINE			
TYPE		DATE		APPROVED BY		CHECKED BY		DRAWN BY	
						ASP			
SHEET		OF		DESIGN/DRWG. NO.		1086114		0.01	
Southern California Edison Company									

Southern California Edison Company

1086174_0.01

1

RM

556540E

Class C4

45'

RM: 1- POLE 45' CLASS 4 WOOD FULL TREAT

RM: 1- 1X SNG. VB 10' STEEL PINS

RM: 1- 1X SNG. FB 10' STEEL PINS

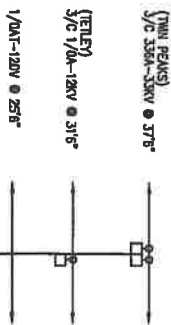
RM: 3- INS GLASS/POLY 35KV & LESS

RM: 3- INS GLASS & PIN 12KV

RM: 2- SEC ROLLER (166-CLEWS & SPOOL)

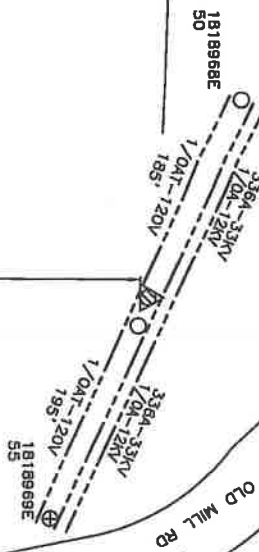
RM: 2- MISC AVIAN HOOD FOR HENDRIX INSUL #4-655

TRANSFER(S):
3/C 336A-33KV(TWIN PEAKS)
3/C 1/0A-12KV(TITLEY)
1-1/0AT-120V



PROPOSED
L/N
552940E

380

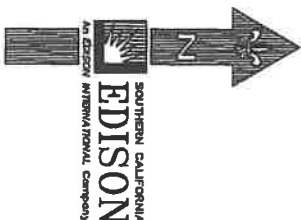


N 34° 14' 43.54"
W 117° 17' 24.41"
ELEVATION: 4,901'

POLE

	Class C1
45°	
IN- 1- POLE 45° CLASS 1 WOOD FULL TREAT	
IN- 1- XA DEL. HD TAN CLAMP 10°	
IN- 1- XA SNGL TAN HD CLAMP 10° W/BRT	
IN- 6- INS POLY W/PIN 3XV CLAMP #4-653 ACSR	
IN- 3- INS POLY W/PIN 12KV CLAMP #4-653 ACSR	
IN- 2- SEC ROLLER (166-CLEANS & SPOOL)	
IN- 3- MISC AAMN HOOD FOR HENDRIX INSL #4-655	

NOT TO SCALE



DISTRICT	40 - ARROWHEAD	PROJ. WKS.	ANTILLION, TELFE	PLANNER	ASP	DESIGNER	ASP
PROJECT NO.	18769940	SERVICE REQUEST	ISS. NO.	714-983-2405			
CIRCUIT / VOLTAGE	2583775		PRODUCIT-1				ASSOC DESIGN
TWIN PEAKS 33KV/JETLEY 12KV		THOMAS PAGE	1465258	INFRA REPLAC - DET POLE REPLACEMENT			ASSOC DESIGN
SUB / PG NO.			PRODUCT-2				ASSOC DESIGN
BURNIT MILL/HUSTON SUB			PRODUCT-3				ASSOC DESIGN
INVESTMENT WKS	272-224-1	JP. NO.					
				PROPOSED CONSTRUCTION (LOCATION)			
				POLE# 556540E			
				380 OLD MILL ROAD			
				CRESTLINE			
TYPE	DATE	APPROVED BY	CHECKED BY	DRAWN BY	PAY #	SHEET	DESIGN/DRAWING NO.
				ASP			
Southern California Edison Company							
1086114 0.01							

Southern California Edison Company

३

1086114 0.01

Dropped Pin

7 ft

Details What's Here

Coordinate 34.245195°N 117.291555°W

Address 23446 Cloudview Rd, Crestline, California

Collect Here

Directions

Compass

Add to My Places

Hand-drawn GPS

8.26.11

GPS accuracy 16.4 ft

