

GUARDIAN

HELICOPTERS, INC.

HELICOPTER LIFT OPERATIONS SAFETY BRIEF CHECKLIST

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

1-8-2020
Ojai

☐ 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

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

NON-CAP

QJ 45CL1 Composite

TD1551417 TD1544963

[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



SOUTHERN CALIFORNIA
EDISON

An EDISON INTERNATIONAL® Company

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:*	Jacob Yonkers
Department:*	Operations
Pax:*	79315
Cell Number:*	931-625-6216
Email Address:*	jacob.yonkers@SCE.com

SAP Accounting Number*	TD1488683
-------------------------------	-----------

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):

TD1488683, 45' Class 2 Wood Set

General Operating Location	
District	D39
LZ Coordinates (if known)	Would like to do a field walk to pick LZ
Pick-up location for passenger flights	
Drop-off location for passenger flights	

Date(s) for which service is requested	12-16
Time of Pick-up	0900
Approx. mission duration (if known)	12 hours
Back-up date for mission (if known)	

Authorizer	Jacob Yonkers
Authorizer PAX and cell number	931-625-6216

**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 1551417 TD1544963
ADDRESS: FOOTHILL ROAD : OJIA CA
LZ STAGING AREA LATITUDE 34°28'25.10"N LONGITUDE 119°15'12.47"W
STAGING AREA LATITUDE 34°28'11.52"N LONGITUDE 119°15'10.93"W
1781806E LATITUDE 34°28'9.23"N LONGITUDE 119°15'10.43"W 45 CL 1 COMP 1200 LBS
3002812E LATITUDE 34°27'42.11"N LONGITUDE 119°15'15.08"W 45 CL 1 COMP 1200 LBS
CONTACT AT SITE: JACOB YONKERS PHONE#: 931-625-6216
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

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

TYPE OF LIFTS: (2) ↓ 45 CL 1 COMP (2) ↑ 45 CL 1 COMPOSITE 1200 LBS CLASS OF LOAD: EXTL CL B

TYPE OF ITEM LIFTING: ☐ ERODYNAMIC ☒ NON- AERODYNAMIC MAX 1500 LBS

NO. OF LIFTS: 20 LONG LINE: _____ (NO) XXX (YES) LESS THEN 150 FT +45 ft Pole 195ft total
(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
1-9-2020	SUNRISE	SUNSET	1-1-2020
AGENCY NAME:	PHONE#:	PERSON NOTIFIED:	DATE:
OJAI POLICE	805-656-1414	WATCH COMMANDER	NOTIFY
VENTURA COUNTY FIRE	805-371-1111	STATION 21	NOTIFY



SECTION 7

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

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

Evacuation

- ☐ No Evacuated Structures
☒ Evacuated Structures

Crowd Control

- ☒ Operator
☒ Contractor

Street Closure

- ☒ Yes ☐ No
☒ Contractor
☐ Operator

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
1296 FOOTHILL ROAD	VACANT DURING OPS	HAND DELIVER
#?? FOOTHILL ROAD	VACANT DURING OPS	HAND DELIVER
1787 FOOTHILL ROAD	VACANT DURING OPS	HAND DELIVER
#?? FOOTHILL ROAD	VACANT DURING OPS	HAND DELIVER
ALL HOMES WITHIN RED OPERATING AREA	VACANT DURING OPS	HAND DELIVER
SEE DIAGRAM = VACANT	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.

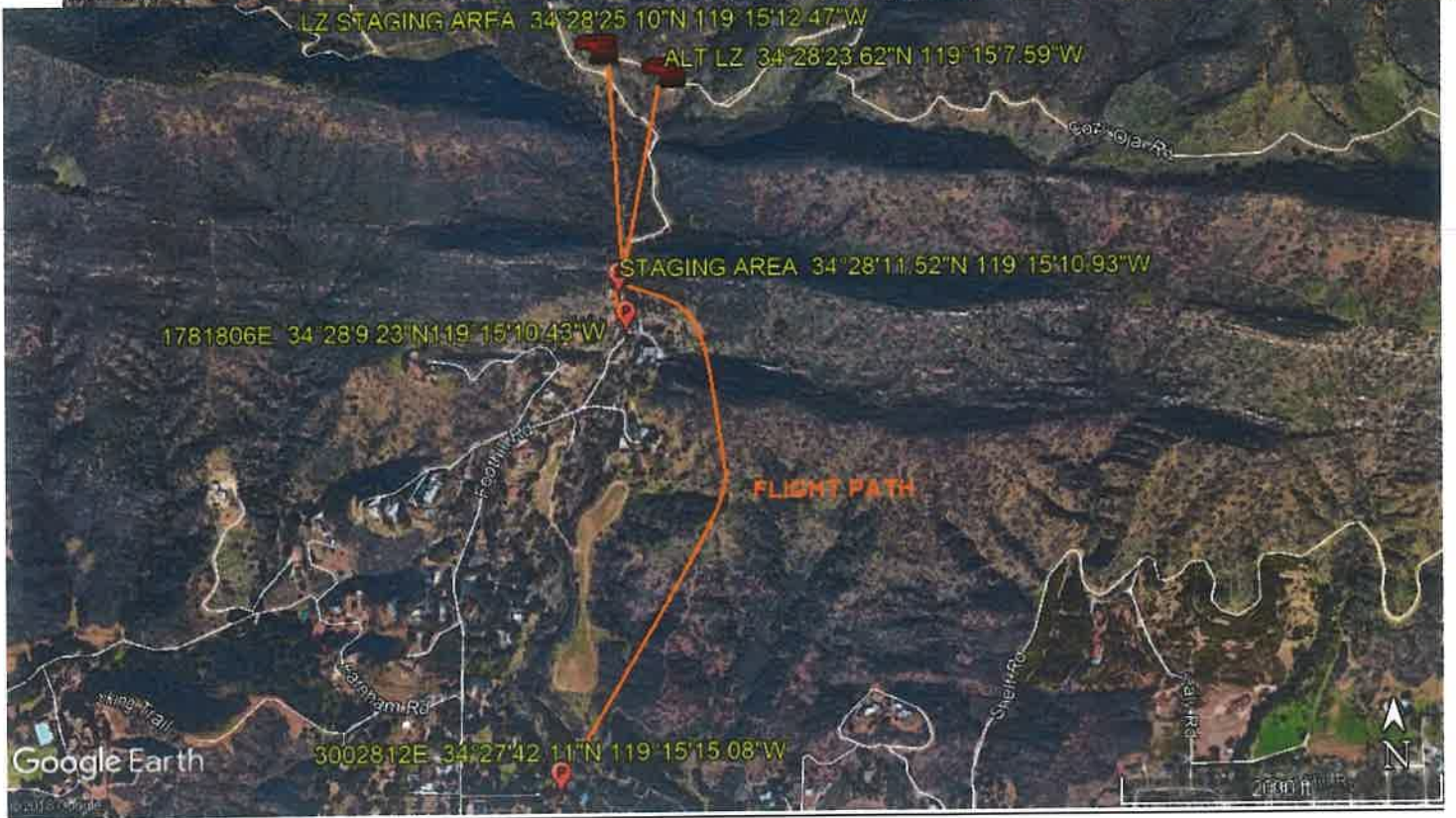
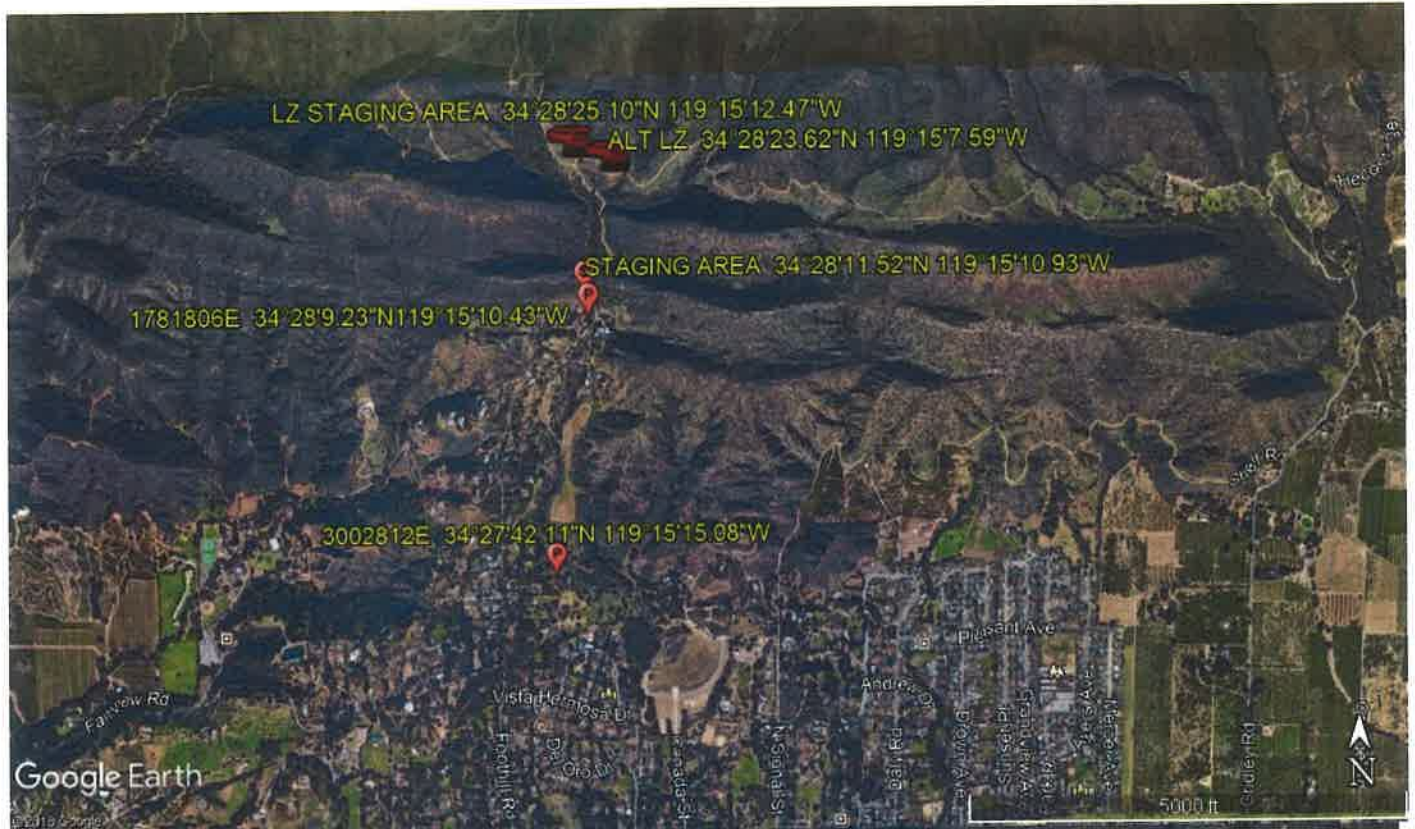
DURING THE LIFT EVOLUTION THE AIRCRAFT AND GROUND CREW WILL ALL BE IN RADIO COMMUNICATIONS. IN THE EVENT OF LOSS COMMUNICATIONS, THE CREW WILL USE STANDARD HAND SIGNALS TO COMMUNICATE WITH THE PILOT. WHEN THE PILOT IS CLEAR HE WILL MOVE THE AIRCRAFT TO A SAFE LOCATION TO ALLOW THE COMMUNICATION PROBLEM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

PRIOR TO BEGINNING OPERATIONS, A TAILBOARD SAFETY BRIEF WILL BE CONDUCTED.

1. HELICOPTER WILL LAND AT THE LZ TO CONNECT THE LONGLINE. THE POLES WILL BE STAGED ON FOOTHILL ROAD BY WATER TOWER
2. FUELING WILL BE CONDUCTED AT THE LANDING ZONE
3. EMERGENCY LANDING ZONE IS AT THE STAGING AREA AND ALONG THE FLIGHT PATH
4. TAILBOARD SAFETY BRIEF CONDUCTED AT THE STAGING AREA PRIOR TO FLIGHT
5. FOOTHILL ROAD WILL BE CLOSED INTERMITTENTLY
6. HOME EVACUATION WILL BE PER DRAWING. ALL HOMES WITHIN THE RED OPERATING AREA WILL BE VERIFIED VACANT

7. WATER TRUCK REQUIRED AT STAGING AREA AND IF REQUIRED AT THE LZ
8. STREET CLOSURE, CONTRACTOR AND GHI PERSONAL WILL VERIFY EVACUATION COMPLIANCE
9. THE CONTRACTOR WILL TRIM TREES IF REQUIRED







1-1-2020
DATE OF SUBMISSION

Jeffrey M. Jentura

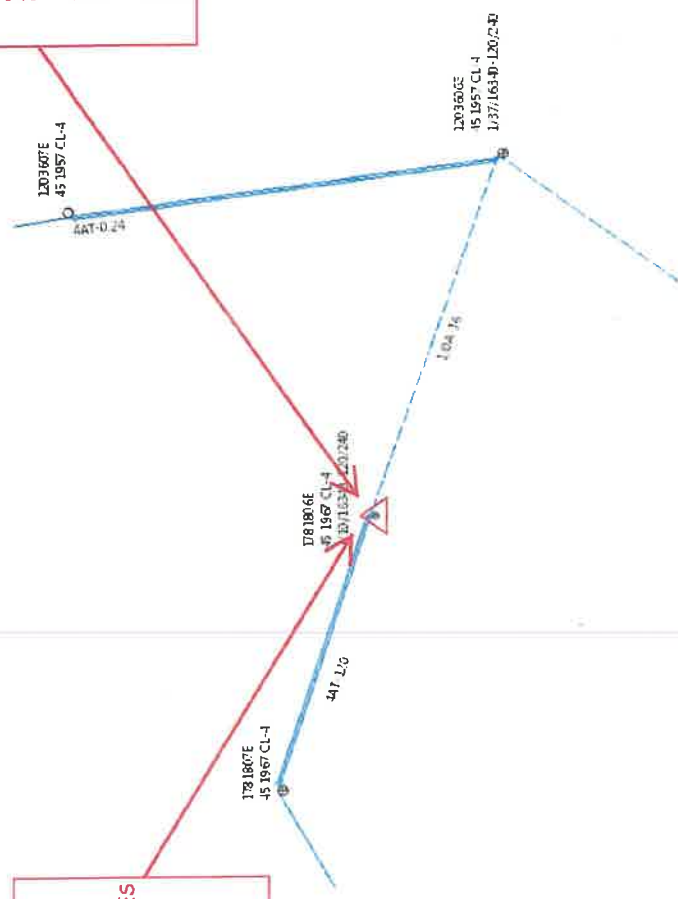
COMPANY OFFICIAL / TITLE

Helio Set
166 Cane access
166 B/M access

PSPEC-CREW NOTES:
*NO PERMIT, T/C OR PTC NEEDED - PRIVATE ROAD
*ENVIRONMENTAL CLEARANCE REQUIRED
*POLE LOCATED AT 1787 FOOTHILL RD, OJAI
*HOMEOWNER: CHRIS & KENDRA BOLLENBACH
310-990-0281

STA 1: 1781806E
RM: 1-45' CL4 WOOD POLE
1-10' WOOD XARM, F-BRACE
2-1/0 ACSR 16KV PIN & GLASS INS
2-CUTOUT MOUNTS FOR FAULT TAME FUSES
2-3A FAULT TAME FUSES
1-10KVA 16KV 120/240v OH TRANSFORMER
S/N: _____
1-SEC GROUND
1-166 ROLLER

GPS: 34.469263, -119.252917
SAME HOLE SET
TRANSFER ALL EDISON & COMM ATTACHMENTS
STA 2: 1781806E
IN: 1-45' CL1 COMPOSITE POLE
1-10' COMPOSITE TANGENT XARM
2-1/0 ACSR 16KV POLY PIN & INS
2-CUTOUT MOUNTS FOR ELF FUSES
W/10' COMPOSITE TANGENT XARM
2-6A ELF FUSES
1-37.5KVA 16KV 120/240v OH TRANSFORMER
S/N: _____
1-SEC GROUND
1-166 ROLLER



PROJECT REQUIREMENTS (Y/N)

EDISON EASEMENT REQUIRED	☒
PWRD 88 REQUIRED	☒
UG CIVIL ONLY WORK ORDER	☒
PERMIT REQUIRED	☒
PERMIT TYPE:	_____
OUTAGE REQUIRED	☒
OUTAGE DATE: <u>TBD</u> TIME: _____	
TRAFFIC CONTROL REQUIRED	☒
PED. TRAFFIC CONTROL REQ'D	☒
CONVEYANCE LETTER REQ'D	☒
ENVIRONMENTAL CLEARANCE REQ'D	☒
CSD 140 (TLM) REQ'D	☒

T.L.M. DATA: 1781806E

EXIST.	SIZE	KVA	CUST	% LOAD
10	26	26	2	257 %
PROP.	37.5	26	2	69 %

VOLTAGE DROP: _____
FLICKER FACTOR: _____
PRI. CIRCUIT: PATRICIA 16KV

PATRICIA 16KV o/o OJAI SUB - B2

NICHOLSON		JOHN NAME		OCI		DATE		39-VENTURA	
4015449/3		JAN 1978		1787 FOOTHILL RD, OJAI		62-22		NICHOLSON	
SLIPING		YES		TIME TO SLIPING		62-22		605-477-9557	
TYPE NO		62-22		62-22		62-22		62-22	
RELATION		RELATION		RELATION		RELATION		RELATION	

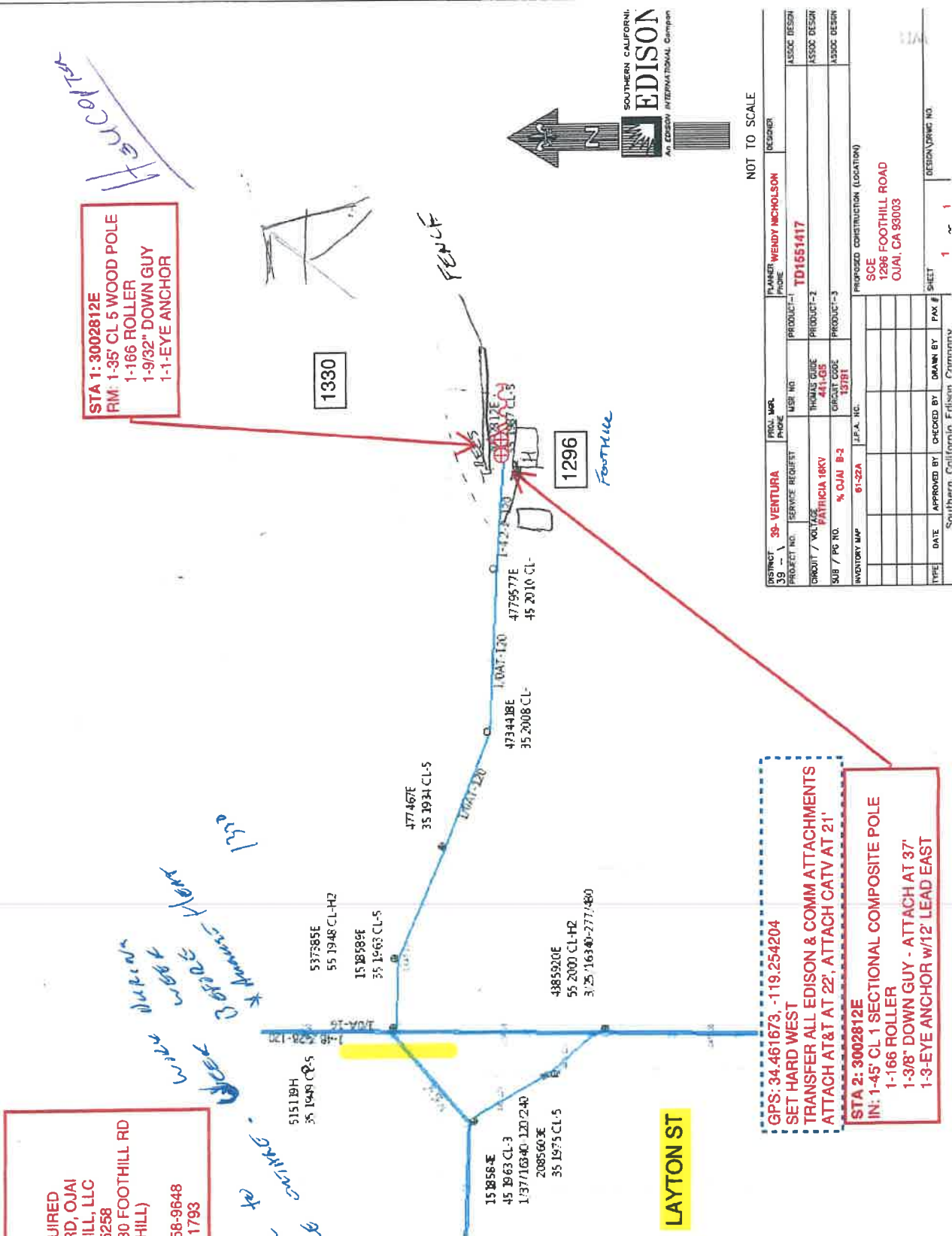
PSPEC-CREW NOTES:
 *NO PERMIT, T/C OR PTC NEEDED
 *ENVIRONMENTAL CLEARANCE REQUIRED
 *POLE LOCATED AT 1296 Foothill Rd, Ojai
 CUSTOMER PER OSSM: UNION HILL, LLC
 310-789-5258
 *MAY BE ABLE TO ACCESS FROM 1330 Foothill Rd
 (PROPERTY NORTH OF 1296 Foothill)
 CUSTOMER: WILLIAM MOSES
 805-798-3424, 805-358-9648
 GATE CODE FOR 1330 Foothill: 1793

STA 1: 3002812E
 RM: 1-35' CL 5 WOOD POLE
 1-166 ROLLER
 1-9/32" DOWN GUY
 1-1-EYE ANCHOR

GPS: 34.461673, -119.254204
SET HARD WEST
TRANSFER ALL EDISON & COMM ATTACHMENTS
ATTACH AT&T AT 22', ATTACH CATV AT 21'
STA 2: 3002812E
IN: 1-45' CL 1 SECTIONAL COMPOSITE POLE
 1-166 ROLLER
 1-3/8" DOWN GUY - ATTACH AT 37"
 1-3-EYE ANCHOR w/12' LEAD EAST

PROJECT REQUIREMENTS (Y/N)

EDISON EASEMENT REQUIRED	☒
PWRD 88 REQUIRED	☒
UG CIVIL ONLY WORK ORDER	☒
PERMIT REQUIRED	☒
PERMIT TYPE:	
OUTAGE REQUIRED	☒
OUTAGE DATE: TBD	TIME: _____
TRAFFIC CONTROL REQUIRED	☒
PED. TRAFFIC CONTROL REQ'D	☒
CONVEYANCE LETTER REQ'D	☒
ENVIRONMENTAL CLEARANCE REQ'D	☒
CSD 140 (TLW) REQ'D	☒



NOT TO SCALE

REFERENCE 39	DESIGNER WENDY NICHOLSON
PROJECT NO. 1	PROJECT-1
CHART / VOL. NO. PATRICIA 18KV	PRODUCT-2
SUB / PG. NO. % CJAJ B-2	PRODUCT-3
INVENTORY MAP 61-32A	PRODUCT-4
DATE DATE	DATE
APPROVED BY DATE	DESIGN (ORIG. NO.)
CHECKED BY DATE	DESIGN (ORIG. NO.)
DRAWN BY DATE	DESIGN (ORIG. NO.)
PAX # DATE	DESIGN (ORIG. NO.)
SHEET DATE	DESIGN (ORIG. NO.)

PROPOSED CONTRIBUTION (LOCATION)
 SCE
 1296 Foothill Road
 Ojai, CA 93003





Dear neighbor,

Guardian Helicopters Inc is a subcontractor of Southern California Edison (SCE). We will be working in your neighborhood to upgrade its electrical facilities to provide you a modern and reliable power grid. Your safety is our highest priority during this construction activity. We apologize for any inconvenience this may cause and will make every effort to minimize potential impacts during construction activities. Thank you for your patience as we complete these upgrades for you.

Upgrades in Your Area

We will be using a helicopter to set new utility pole.

What to Expect

- **Federal Aviation Administration regulations require we take certain precautions to ensure the safety of the public during our operation. To do this your residence must be completely vacated while the helicopter sets the new utility pole. At no time will our helicopter over fly any residence with a load attached.**
- **FOOTHILL ROAD WILL BE CLOSED DURING OPERATIONS**
- Guardian Helicopters primary concern during this operation is the general safety of the general public. We recommend measure to ensure the safety and control of any livestock during the period of helicopter operations.
- Work Timeline*
- Date: 1-9-2020
- Hours: 8:00 a.m. – 6:00 p.m.

The timeframe for the evacuation is approximately 120 minutes once all residents have left.

A Guardian Helicopter Inc representative will make contact with you and/or any responsible persons at your residence with further instructions shortly before the aircraft operation is to take place. Please notify all family members, workers, or anyone who may be at your residence on this date of the evacuation. It is important to us that our activity presents as little inconvenience to you as possible.

Project Area

THE POLES BEING REPLACED ARE OFF OF FOOTHILL ROAD. THE POLES WILL BE STAGED FROM FOOTHILL ROAD

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
1296 FOOTHILL ROAD	VACANT DURING OPS	HAND DELIVER
# UNKNOWN FOOTHILL ROAD	VACANT DURING OPS	HAND DELIVER
1787 FOOTHILL ROAD	VACANT DURING OPS	HAND DELIVER
# UNKNOWN FOOTHILL ROAD	VACANT DURING OPS	HAND DELIVER

67 D Street Fillmore, California 93015 Phone (818) 442-9904 Fax (818) 442-9901

www.guardianhelicoptersusa.com



ALL HOMES WITHIN RED OPERATING AREA	VACANT DURING OPS	HAND DELIVER
SEE DIAGRAM = VACANT	VACANT DURING OPS	HAND DELIVER



67 D Street Fillmore, California 93015 Phone (818) 442-9904 Fax (818) 442-9901

www.guardianhelicoptersusa.com



Safety Tips

- Please close and secure back yard umbrellas and canopies
- Close all doors and windows to prevent dust from entering your home
- If possible, ensure your animals are secure or clear of the area.

If you have any questions or concerns please feel free to give me a call. In addition, I will be on site and can be reached on my cell phone.

Best regards,

Jeffrey M. Teubner

Flight Coordinator

818-442-9904 office

818-621-3794 cell

67 D Street Fillmore, California 93015 Phone (818) 442-9904 Fax (818) 442-9901

www.guardianhelicoptersusa.com