

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 7-23-2019
- ☐ GHI CREW INTRODUCTION Lake elsinore CA
- ☐ IS A TRANSLATOR REQUIRED Non CAP
- ☐ WORK STOP AUTHORITY (2) 45 CL3 1200LBS
- ☐ DESIGNATE A 911 CALLER LZ
- ☐ IDENTIFY CLOSEST EMERGENCY MEDICAL SERVICES TD 1560353
- ☐ 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

Tailboard & Helicopter Safety Briefing

Pilot:**Location:****Aircraft:**

DATE _____

PRINT NAME

SIGNATURE

COMPANY

[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	☐ 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
	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	



SCE Aircraft Operations Flight Request Form

Requestor Information

SAP Accounting Number*	TD 1560353
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Flight Description

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

**required information*

[Click to e-mail form](#)

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
 16425 Hart Street
 Van Nuys, CA 91406
 Phone (818) 442-9904
 FAX (818) 442-9901

PROJECT: EDISON POLE REPLACEMENT WORK ORDER #: TD 1560353
 ADDRESS: 33293 ORTEGA HWY , : LAKE ELSINORE CA
LZ STAGING AREA LATITUDE 33°38'7.54"N LONGITUDE 117°25'22.42"W
1750416E LATITUDE 33°38'23.57"N LONGITUDE 117°24'22.43"W
1750413E LATITUDE 33°38'24.65"N LONGITUDE 117°24'14.17"W
 CONTRACTOR'S NAME: STURGEON MARK SCRIBNER PHONE#: 909-703-9703
 CONTACT AT SITE: JOHN REGNER PHONE#: 909-637-0904
 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) 45 FT CL 3 1200 LBS (1) 45 CL 43 1100 LBS CLASS OF LOAD: EXTERNAL CL B

NO. OF LIFTS: 6 LONG LINE: (NO) XXX (YES) LESS THEN 150 FT (LENGTH)

OPERATIONAL ALTITUDE: < 250 STREET CLOSING: (N0) XX (YES)

DATE AND TIMES OPERATION WILL BEGIN AND TERMINATE:

FLIGHT DATES	TIME BEGIN	TIME END	TODAY'S DATE
7-23-2019	0800	1700	7-18-2019
AGENCY NAME:	PHONE#:	PERSON NOTIFIED:	DATE:
POLICE	951-776-1099	WATCH COMMANDER	NOTIFY
FIRE	760-728-3300	WATCH COMMANDER	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

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
NONE	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.

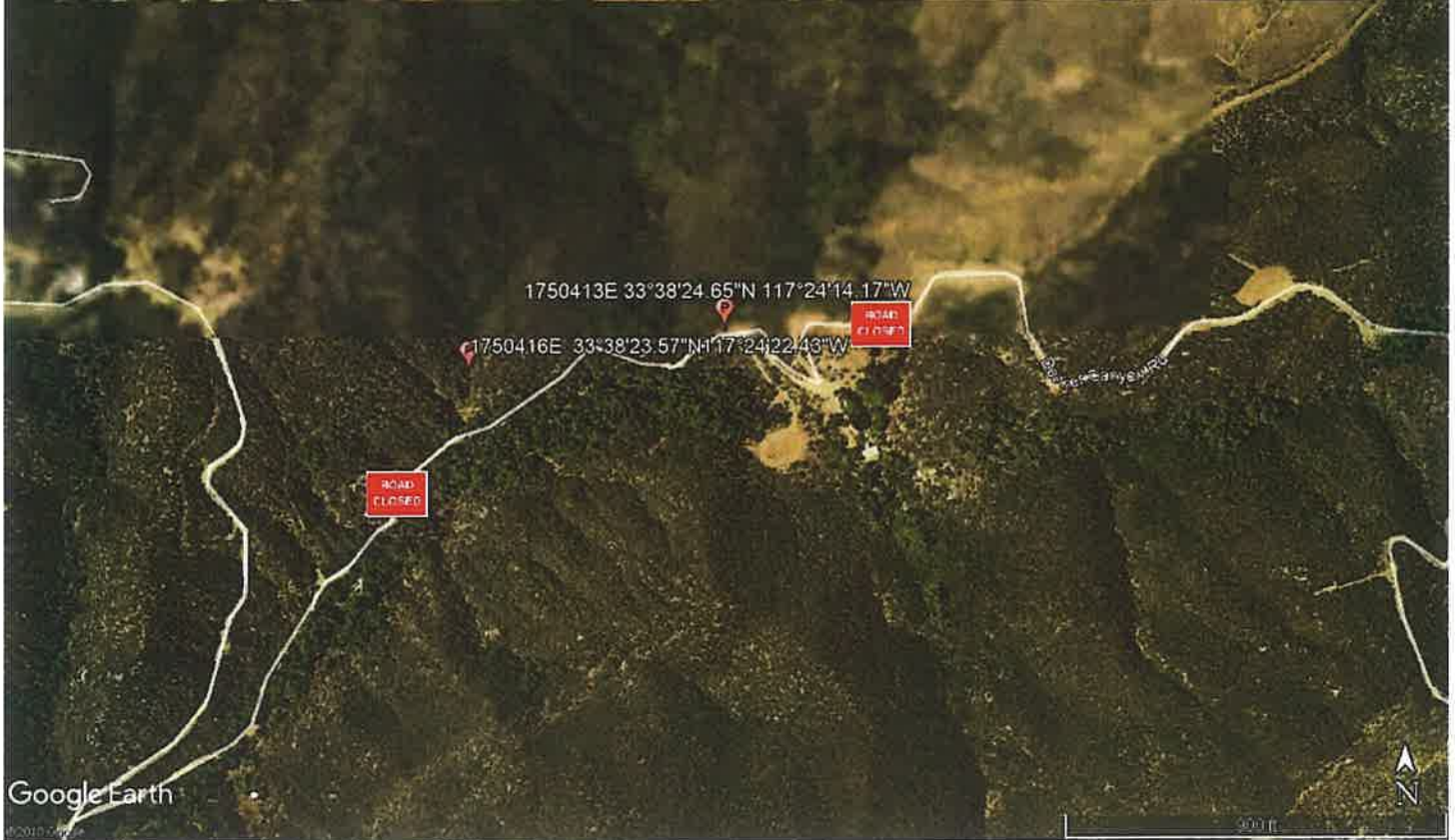
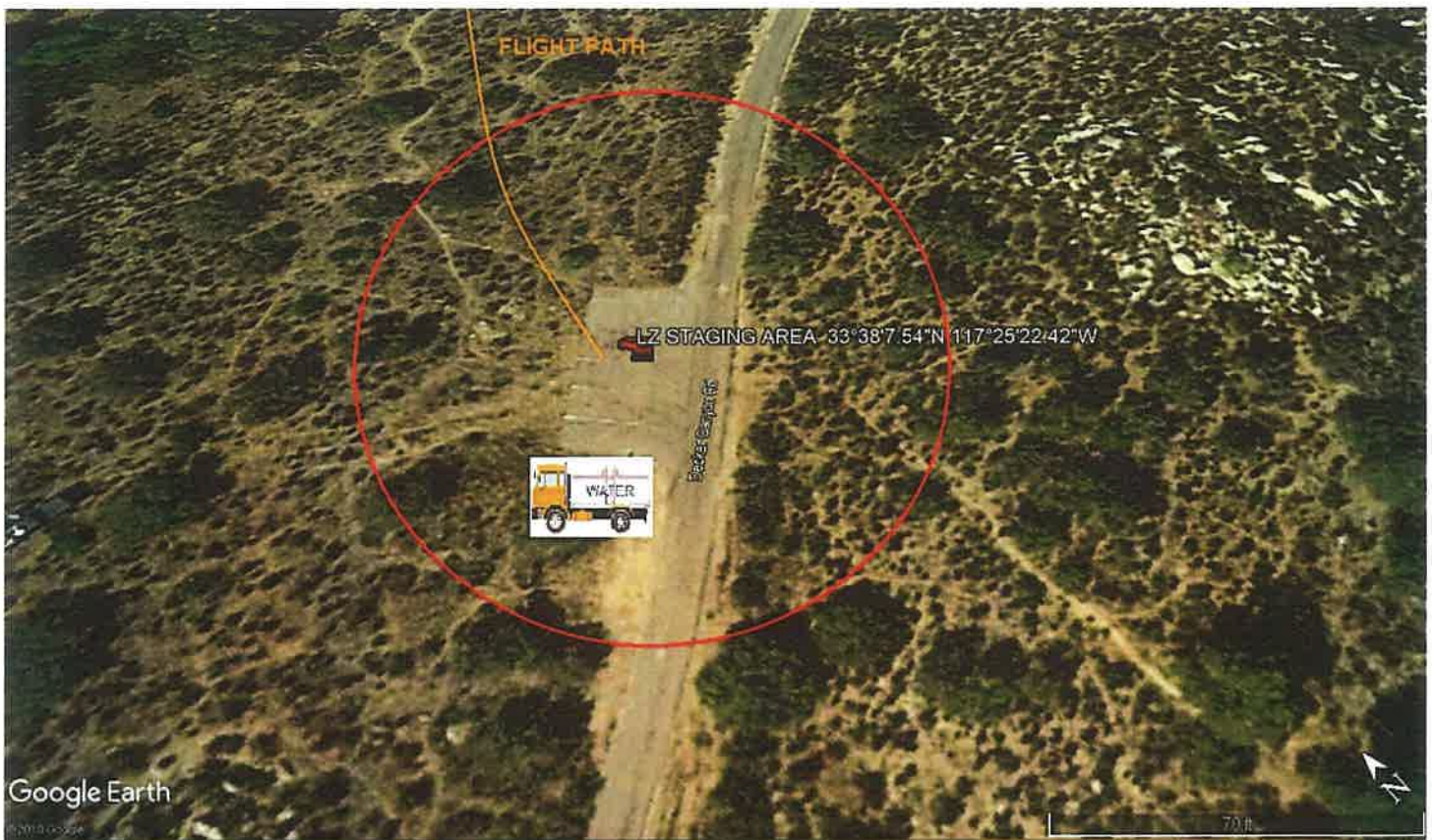
1. HELICOPTER WILL LAND IN THE STAGING / FUEL AREA
2. FUELING WILL ONLY BE CONDUCTED AT THE STAGING AREA
3. EMERGENCY LANDING ZONE IS AT THE STAGING AREA AND ALONG THE FLIGHT PATH
4. REMOTE AREA NO EVACUATION REQUIRED
5. PROVIDE A WATER TRUCK AT THE STAGING AREA
6. ROADS WILL BE CLOSED AS ASSIGNED IN DIAGRAM BELOW
7. EQUIPMENT WILL BE STAGED AT THE LANDING ZONE
8. A TAILBOARD SAFETY BRIEF WILL BE HELD AT THE STAGING AREA

7-18-2019

DATE OF SUBMISSION

COMPANY OFFICIAL / TITLE





AREA SURVEY CONDUCTED BY : Jeffrey M. Jentura

Untitled Map

Write a description for your map.

Legend

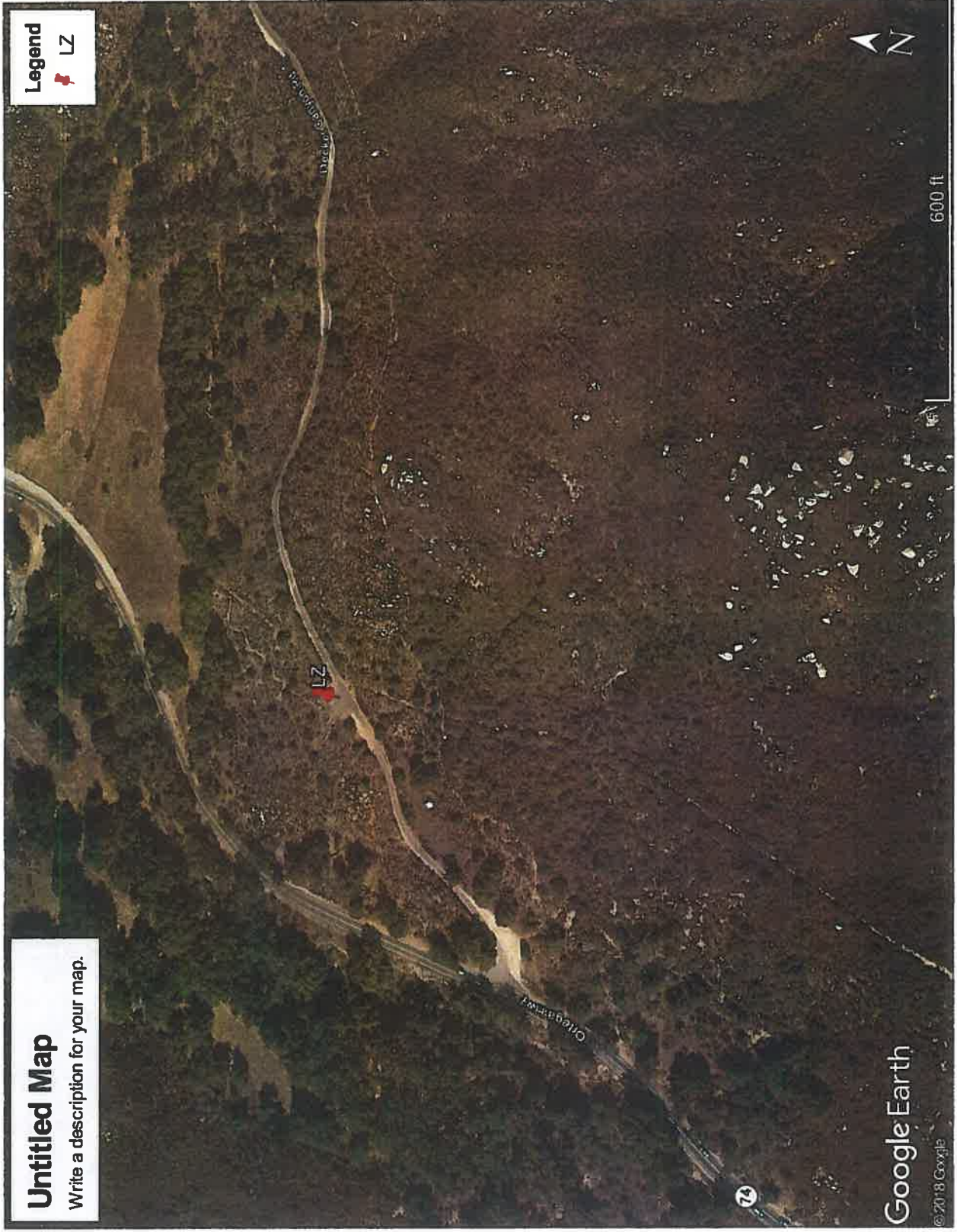


LZ

Google Earth

© 2018 Google

600 ft



HELICOPTER SET

RM: 1750416E

RM: 40' C5 (ZOH 103)

RM: 1-10' VB ARM (ZOX 336)

RM: 2-P&I (ROPI 010)

RM: 9/32" DG (ZGUY 011)

RM: 1-3-EYE ANCHOR (ZGUY 113)

IN: 1750416E

IN: 45' C4 (ZOH 104)

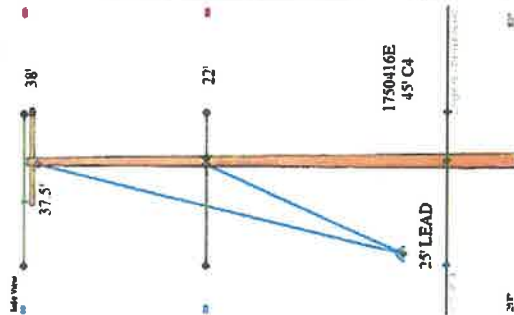
IN: 1-10' CMP ARM (XA-

IN: 2-P&I (ROPI 017)

IN: 9/32" DG (ZGUY 011)

IN: 1-2-EYE ANCHOR (ZGUY 111)

CMP-10-5G-1)



LAT: 33.63988
LON: -117.40623

33293 OKTEGA HWY
LAKE ELSINORE CA. 92530

- PROJECT REQUIREMENTS
- EDMON EASEMENT REQD
 - PED. TRAFFIC CONTROL REQD
 - CONVEYANCE LETTER REQD
 - JPA REQD
 - PERMIT REQD
 - REENTER NOTIFICATION REQD
 - EMMRD, CLEARANCE REQD
 - OUTAGE REQD
 - TRAFFIC CONTROL REQD
 - C&D M&P (RM) REQD

NOTIF # 409797085

PLANNER: E. MAYAGOTIA	JOB NAME: OCI	FOREMAN:	DISTRICT: 88-WILLOW
DWO:	JOB LOCATION: 33293 OKTEGA HWY LAKE ELSINORE	TRUCK:	DATE SENT TO DWO:
SAP NO: 101560353	TLM-C&D 140 REQUIRED YES NO	DRAWN BY: EMAYA	DIST. SKETCH #
J.P.A. NO.:	ORID NO. THOMAS MAP 89S E2	PHONE NO: 19355	536 1647-1
RELATED W/O:	EXMIT. PROP. VOLTAGE DROP PRI. CRC:	INV. MAP NO. 3	INV. MAP NO. 3

DECAL 30

3E

LANGELAND ENV
9/0 03-5000000

(HOLD SET)
POLE #
REMARK #
↓

OPEN
TAPS
HERE
4709123E
↓

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HILZARD
 7/23/19
 0800-1400
 POLE REPLACEMENT
 HELD SET

IN: 1750413E
 IN: 1-45' C3 WD POLE.
 * SET NEW POLE EAST
 IN: 1-10' CMP CROSSARM
 IN: 2-12KV PIN INS
 * CREW TO COMM TO NEW POLE @ 22:00
 CREW PTD

① RM: 1750413E
 RM: 1-40' C5 WD POLE
 RM: 1-10' CROSSARM
 RM: 2-12KV PIN INS
 * CREW TO COMM TO NEW POLE

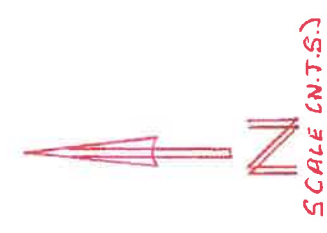
PROJECT REQUIREMENTS

- EMERSON EASEMENT REQD ☐
- PERMITS IN REQD ☐
- PERMIT REQD ☐
- TRAFFIC CONTROL REQD ☐
- CONFORMANCE LETTER REQD ☐
- RENTER NOTIFICATION REQD ☐
- ENVIRONMENTAL CLEARANCE REQD ☐
- CSD 140 (TUM) REQD ☐
- PERMIT TYPE: **N/A**
- OUTAGE REQD ☐
- TRAFFIC CONTROL REQD ☐
- ENVIRONMENTAL CLEARANCE REQD ☐
- CSD 140 (TUM) REQD ☐

CIRCUIT: LAKELAND 12KV
 SUB: ELSINORE C3
 STR#: 1750413E

DIG-ALERT
 DIAL 811
 LAT: 33° 38' 24.65"
 LONG: -117° 24' 14.17"
 ELEV: 2357'

NOT# 410047429



PLANNER: D. NELSON	JOB NAME: OC1- REPLY DAMAGED PRI- POLE	FOREMAN:	DISTRICT: 88
DWG:	JOB LOCATION: END OF DECKER CYP, ELI ORTEGA HWY	TRUCK:	DATE SENT TO RW: 538-1442-1
SAP NO:	TLN-CSD 140 REQUIRED YES ☐ NO ☒	PIE:	
JPA NO: 86081	GRID NO: 895 F2	DRIVEN BY: 890K1	INV MAP NO'S
RELATED W.O.: TD1565190	THOMAS MAP 895 F2	PHONE NO:	INV MAP NO'S
	VOLTAGE DROP PRI. CRC: %	INVENTORY NO'S	VERIFIED: ()

