

HELICOPTER LIFT OPERATIONS SAFETY BRIEF CHECKLIST

PRIOR TO BEGINNING ANY HELICOPTER OPERATION A THOROUGH SAFETY BRIEF WILL BE CONDUCTED UTILIZING THE FOLLOW CHECKLIST: *Ventura / Mussel Shoals*

- ☐ SAFETY BRIEF SIGN IN *4-14-2020 TD 1718743E*
- ☐ GHI CREW INTRODUCTION *NON CAP*
- ☐ IS A TRANSLATOR REQUIRED *HEC / Pole LI 50CL2 2000LBs*
- ☐ WORK STOP AUTHORITY *L2 next to Ventura County Fire station 25*
- ☐ 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

Pilot:

Support Crew:

Location:**Mission:****Aircraft:**[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 ☐ IMSAFE Acronym 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:*	JARED GARCIA
Department:*	HOT LINE CONSTRUCTION
Pax:*	
Cell Number:*	209-470-6069
Email Address:*	JGARCIA@HOTLINECONSTRUCTIONINC.COM

SAP Accounting Number*	TD1634426
-------------------------------	-----------

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):

REPLACE 50'C4 WOOD POLE (1,420 LBS) WITH NEW 50'C2 WOOD (1,870 LBS)

General Operating Location	34.365809, -119.436118
District	39
LZ Coordinates (if known)	UNKNOWN AT THIS TIME
Pick-up location for passenger flights	SAME AS LZ
Drop-off location for passenger flights	SAME AS LZ

Date(s) for which service is requested	FIRST AVAILIBTY
Time of Pick-up	0800
Approx. mission duration (if known)	8-10 HOURS
Back-up date for mission (if known)	FIRST AVAILIBTY

Authorizer	
Authorizer PAX and cell number	

**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 HEC / POLE REPLACEMENT WORK ORDER #: TD 1718743

ADDRESS: PACIFIC COAST HWY 1 : VENTURA CA

LZ STAGING AREA LATITUDE 34°20'46.93"N LONGITUDE 119°25'14.93"W

1718743E LATITUDE 34°21'56.86"N LONGITUDE 19°26'10.07"W

CONTRACTOR'S NAME: JARED GARCIA PHONE#: 209-470-6069

PILOT'S NAME(S): 1. JOHN OLSON CERT #: 2769166
2. BUCKEY MACKAY CERT #: 2778051
3. MICHAEL KLINK CERT# 3018828
4. IAN GOODALE CERT# 3741973
5. ROSS GOULET CERT# 339677

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: HEC AND 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: POLES (1) 50 CL 2 2000 LBS

MAX SINGLE – LIFT WEIGHT: 2000 LBS CLASS OF LOAD: EXTERNAL CL B

NO. OF LIFTS: TBD LONG LINE: (NO) XXX (YES) LESS THEN 100 FT (LENGTH)

OPERATIONAL ALTITUDE: < 50 STREET CLOSING: XX (NO) (YES)

DATE AND TIMES OPERATION WILL BEGIN AND TERMINATE:

FLIGHT DATES	TIME BEGIN	TIME END	TODAY'S DATE
4-14-2020	SUNRISE	SUNSET	4-2-2020
AGENCY NAME:	PHONE#:	PERSON NOTIFIED:	DATE:
VENTURA COUNTY FIRE	805-371-1111 EXT 25	STATION 25	NOTIFY
CARPENTARIA SHERIFF	805-684-4561	WATCH CAPTIAN	NOTIFY

Evacuation

Crowd Control

Street Closure

☒ No Evacuated Structures

☒ Operator

☒ Yes ☐ No

☐ Evacuated Structures

☒ Contractor

☒ Contractor

☐ Operator



NON- Congested Area Plan (Continued)

Operator: Guardian Helicopters, Inc
67 D STREET
FILLMORE , CA 93015

Phone (818) 442-9904 FAX (818) 442-9901

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
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.

A TAILBOARD SAFETY MEETING WILL BE HELD AT THE ASSIGNED AREA PRIOR TO BEGINNING HELICOPTER OPERATIONS

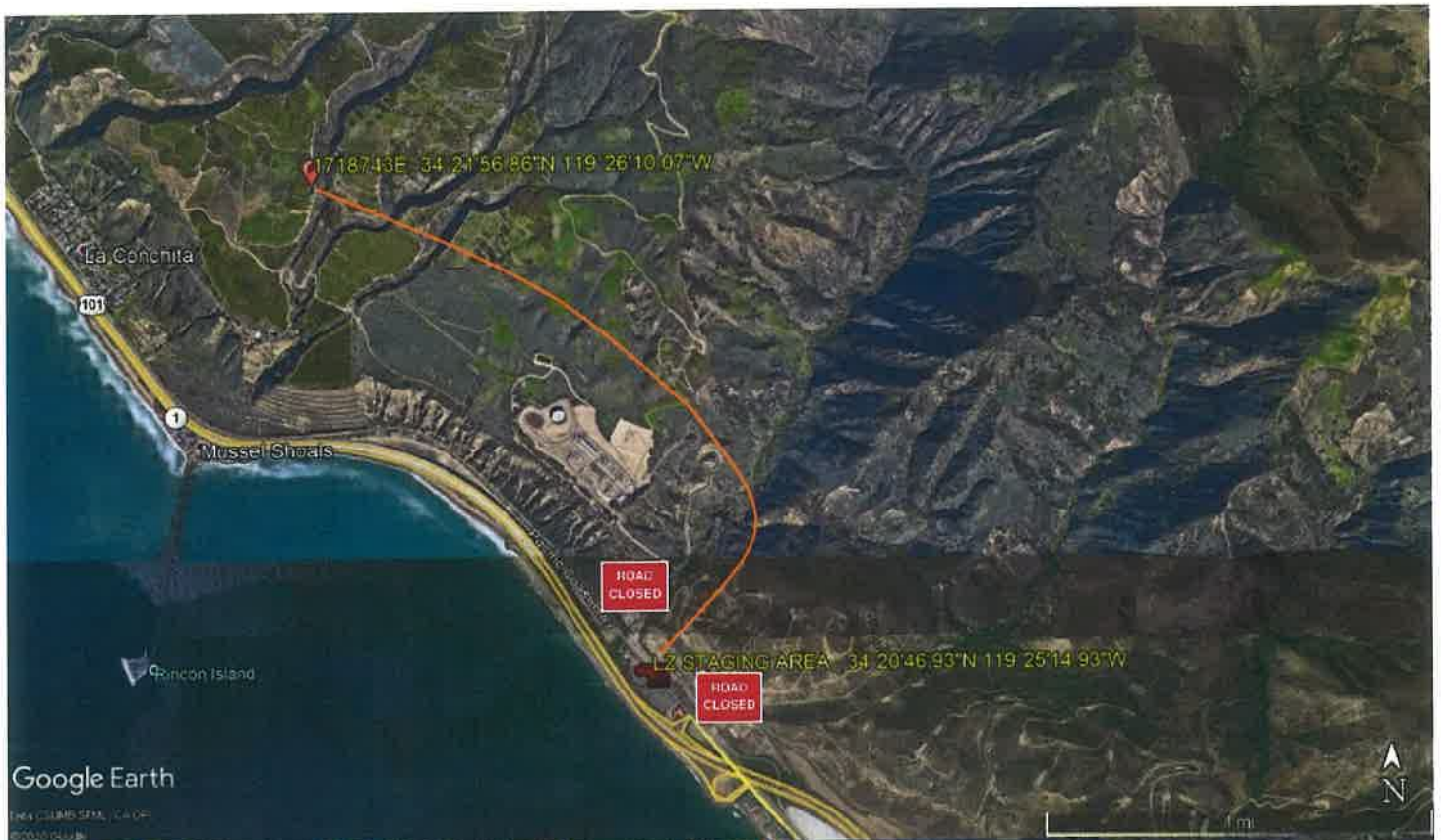
1. HELICOPTER WILL LAND IN THE STAGING / FUEL AREA HEC AND TAILBOARD WILL BE CONDUCTED AT LANDING ZONE
2. FUELING WILL ONLY BE CONDUCTED AT THE LZ STAGING AREA
- 3 POLE WILL BE STAGED AT THE LZ
4. WATER TRUCK REQUIRED AT LANDING ZONE
5. EMERGENCY LANDING ZONE IS AT THE STAGING AREA AND ALONG THE FLIGHT PATH
6. REMOTE AREA NO EVACUATIONS.
8. PACIFIC COAST HWY 1 WILL EXPERIENCE INTERMITTENT CLOSURES
9. IF REQUIRED THE CONTRACTOR WILL ENSURE THE TREES AROUND THE POLE ARE TRIMMED PRIOR TO SETTING THE NEW POLE

4-2-2020

DATE OF SUBMISSION

COMPANY OFFICIAL / TITLE

OPERATIONS AREA DIAGRAM







LEGEND

SITE PLAN SYMBOLS: EVACUATION FLIGHT PATH

LANDING AREA = (LZ)	STREET BLOCKED = XXXX	TOP TWO FLOORS = UBT2
ATTACH AREA = (A)	RELEASE AREA = (R)	
FLIGHT PATH = >>>>	EMERGENCY LAND = (ELZ)	
UNOCCUPIED BUILDING = (UBA)	UNOCCUPIED BUILDING TOP FLOOR = (UBT1)	

Jeffrey M. Joubert

AREA SURVEY CONDUCTED BY : _____

FINAL DESIGN

APPROVED FOR CONSTRUCTION

1718742E

PROJECT REQUIREMENTS (Y/N)

EDISON EASEMENT REQUIRED	☐
PWRD 88 REQUIRED	☒
UG CIVIL ONLY WORK ORDER	☐
PERMIT REQUIRED	☐
PERMIT TYPE: N/A	
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	☐

D124: Rev. 02/08/18

2 POLE 1718743E
 50' Class C2
 RM: 1- POLE 50' CLASS 2 WOOD FULL TREAT
 RM: 1- XA SING TAN HD COMP 10' W/BKT
 RM: 3- INS POLY W/PIN 16KV CLAMP #5-4/0 CU
 RM: 1- MSC AMAN HOOD FOR HENDRIX INCL #4-853

1 RM 1718743E
 50' Class G4
 RM: 1- POLE 50' CLASS 4 WOOD FULL TREAT
 RM: 1- XA SING FB 10' STEEL PINS
 RM: 3- INS GLASS & PIN 16KV

Ex: #4 Bare Copper - 16 KV

Ex: #4 Bare Copper - 16 KV

1718744E

Notes:

- GPS 34.36659, -119.435509
- No truck access, hand set required. Potential to drag pole to location, however P-SPEC to make final determination on how to set new pole
- Pole located on P/P
- Crew to transfer all SCE facilities to new pole



NOT TO SCALE

SOUTHERN CALIFORNIA
EDISON
 An EDISON INTERNATIONAL Company

DISTRICT 39 - VENTURA		PROJ MGR. WILSON, LAURA M PHONE		PLANNER REYES, PAUL DURAN PHONE		DESIGNER REYES, PAUL DURAN	
PROJECT NO. 1894246	SERVICE REQUEST 2796036	MSR NO.	PRODUCT-1 1634426-INFRA REPLAC - DET POLE REPLACEMENT		ASSOC DESIGN		
CIRCUIT / VOLTAGE Seacliff 16 KV		THOMAS GUIDE	PRODUCT-2		ASSOC DESIGN		
SUB / PG NO. Carpinteria Sub		CIRCUIT CODE	PRODUCT-3		ASSOC DESIGN		
INVENTORY MAP 50-12		J.P.A. NO. N/A		PROPOSED CONSTRUCTION (LOCATION) OCI Notification: 410168638 XSTRT OJAI AVE PP 2987' E AND 2285 N SPRR CS VENTURA, CA 93003			
F	12/23/19	R. Yanez	P. Reyes	P. Reyes	79579		
TYPE	DATE	APPROVED BY	CHECKED BY	DRAWN BY	PAX #	SHEET 1 of 1	DESIGN/DRWG NO. 1221362_0.01

Southern California Edison Company



Comments



Comments
