

HELICOPTER LIFT OPERATIONS SAFETY BRIEF CHECKLIST

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

- ☐ SAFETY BRIEF SIGN IN *2-4-2020*
- ☐ GHI CREW INTRODUCTION *2-5-2020*
- ☐ IS A TRANSLATOR REQUIRED *Day 1 HEC cargo*
- ☐ WORK STOP AUTHORITY *Day 2 HEC, cargo, pole*
- ☐ DESIGNATE A 911 CALLER *Non-cap Remote*
- ☐ IDENTIFY CLOSEST EMERGENCY MEDICAL SERVICES *TD1421817*
- ☐ 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:**[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

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:*	BRENNEN RHODES
Department:*	CONSTRUCTION
Pax:*	
Cell Number:*	951-692-8906
Email Address:*	brhodes@hotlineconstructioninc.com

SAP Accounting Number*	TD1421817
-------------------------------	-----------

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):

1 POLES: 45' CL 2 WOOD 759485E

HOLE DIGGERS WILL NEED TO BE FLOWN IN PRIOR TO JOB

CREW AND CREW TOOLS WILL NEED TO BE FLOWN IN ONDAY OF JOB

General Operating Location	VALYERMO
District	36
LZ Coordinates (if known)	
Pick-up location for passenger flights	
Drop-off location for passenger flights	

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

Authorizer	RICK KARRIN
Authorizer PAX and cell number	661-803-4508

**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
Congested Area Plan

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

PROJECT: EDISON HEC AND POLE REPLACEMENT WORK ORDER #: TD 1421817
ADDRESS DEVILS PUCH BOWL : VALYERMO CA
LZ STAGING AREA LATITUDE 34°24'45.09"N LONGITUDE 117°51'37.28"W
759485E LATITUDE 34°24'46.87"N LONGITUDE 117°52'15.25"W 45 CL 2 WOOD 1600 LBS
CONTACT AT SITE: BRENNEN RHODES HOTLINE CONSTRUCTION PHONE#: 351-692-8906
PILOT'S NAME(S): 1. JOHN OLSON CERT #: 2769166
2. BUCKEY MACKAY CERT #: 2778051
3. MICHAEL KLINK CERT# 3018828
4. IAN GOODALE CERT# 3741973

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) POLES LOAD: EXTL CL B TYPE OF ITEM LIFTING: ☐ AERODYNAMIC ☒ NON-AERODYNAMIC MAX 2700 LBS

NO. OF LIFTS: 3 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
2-4-2020 HEC CARGO	SUNRISE	SUNSET	1-30-2020
2-5-2020 HEC POLE	SUNRISE	SUNSET	1-30-2020
AGENCY NAME:	PHONE#:	PERSON NOTIFIED:	DATE:
POLICE DEPARTMENT	661-272-2400	WATCH COMMANDER	1-30-2020
FIRE DEPARTMENT	661-944-1260	DISPATCH	1-30-2020

Evacuation

☒ No Evacuated Structures

☐ Evacuated Structures

Crowd Control

☒ Operator

☒ Contractor

Street Closure

☐ Yes ☒ No

☒ Contractor

☐ Operator



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

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
REMOTE NO EVACAUCTIONS	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

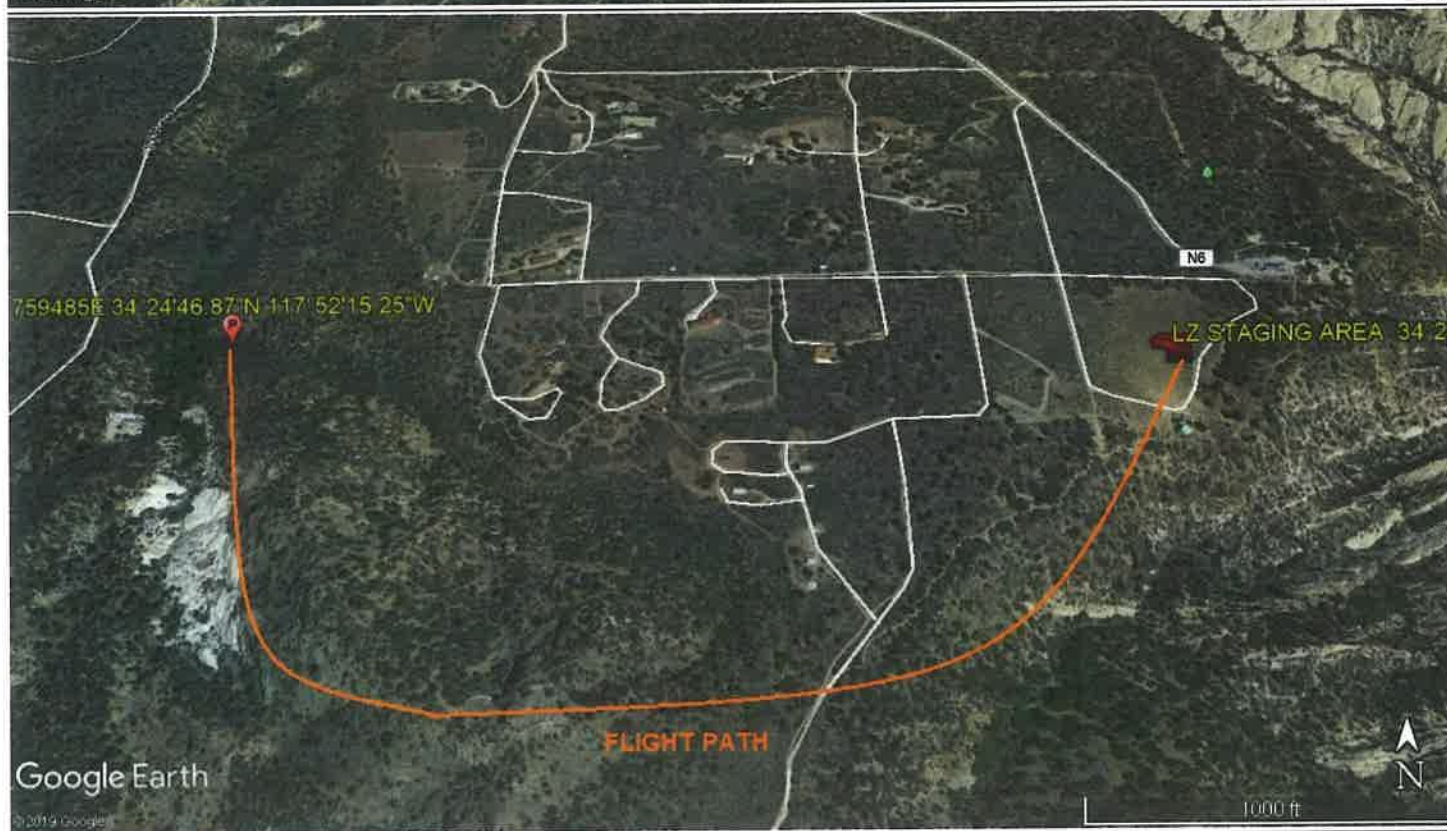
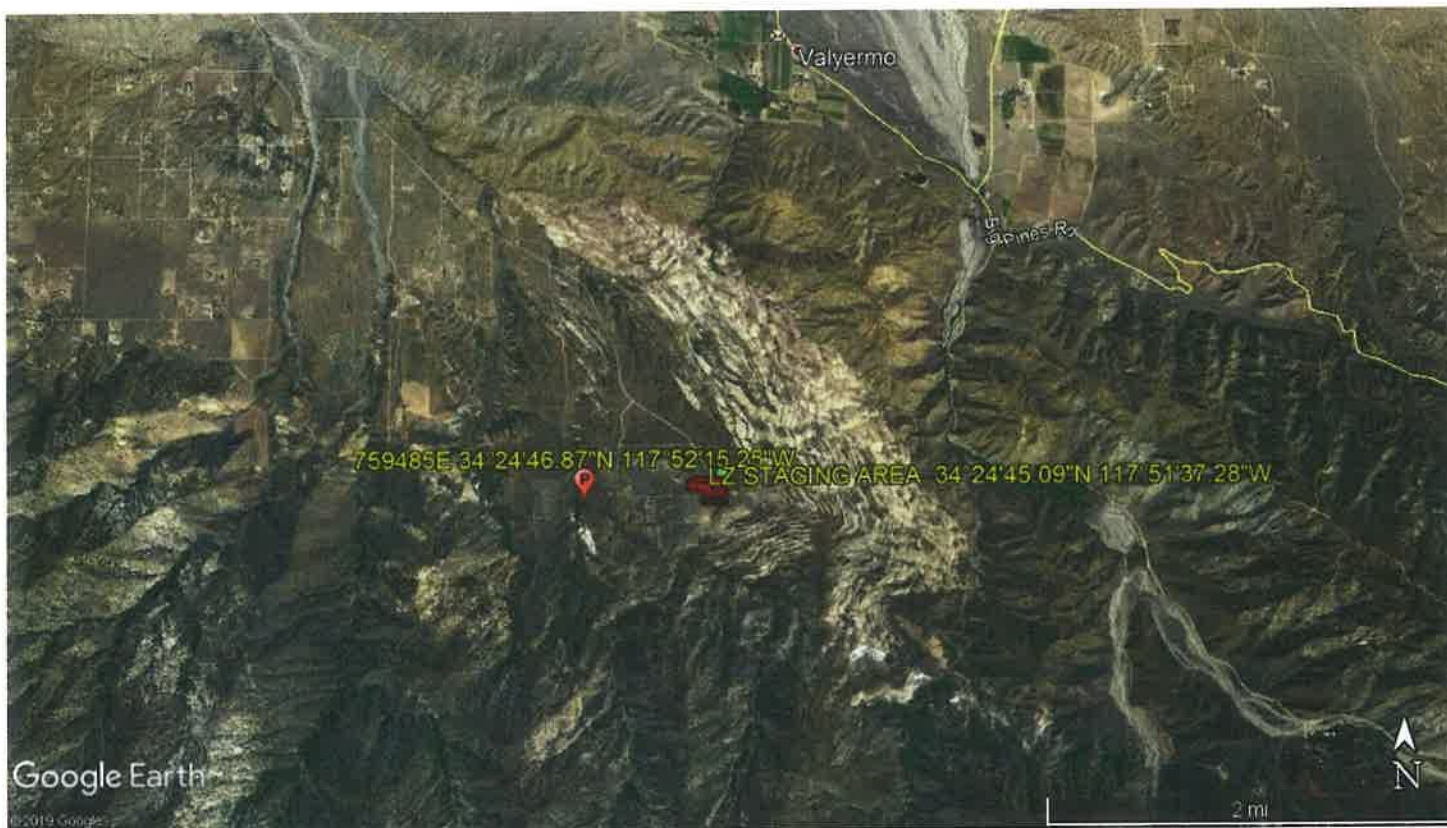
ONLY PERSONNEL ESSENTIAL TO COMPLETING THE JOB SAFELY WILL BE PERMITTED TO PARTICIPATE IN THE EVOLUTION. ONLY PERSONNEL PARTICIPATING IN THE SAFETY BRIEF WILL BE PERMITTED TO BE IN THE AREA OF OPERATIONS. ONLY AUTHORIZED ESSENTIAL PERSONAL WILL BE PERMITTED IN THE IMMEDIATE AREA OF OPERATIONS. IN THE 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 AND CONDUCT A SAFETY TAILBOARD
2. HEC TRAINING WILL BE CONDUCTED AT THE LZ
3. POLE WILL BE STAGED AT THE LZ
4. FUELING WILL BE CONDUCTED AT THE LANDING ZONE
5. EMERGENCY LANDING ZONE IS AT THE STAGING AREA AND ALONG THE FLIGHT PATH
6. RADIOS WILL BE PROVIDED TO EACH POLE SITE
7. WATER TRUCK REQUIRED AT LANDING ZONE
8. NO STREET CLOSURES
9. THE HELICOPTER WILL CONDUCT A LOW RECON FLIGHT PRIOR TO STARTING OPERATIONS.
 DAY 1 THE DIGGING CREW WILL BE FLOWN HEC TO THE POLE SITE, DIGGING EQUIPMENT WILL BE FLOWN TO POLE SITE, DIGGING CREW AND CARGO WILL BE FLOWN OUT OF POLE SITE WHEN COMPLETE
 DAY 2, LINE CREW WILL BE FLOWN INTO POLE SITE HEC, POOLS AND EQUIPMENT WILL BE FLOWN INTO POLE SITE, THE NEW POLE WILL BE FLOWN IN. WHEN DONE THE OLD POLE WILL BE REMOVED, CARGO WILL BE REMOVE AND THE LINE MAN WILL HEC OUT OF THE POLE SITE.
10. THE CONTRACTOR WILL TRIM TREES IF REQUIRED





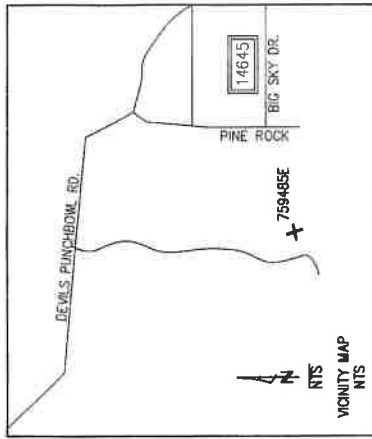
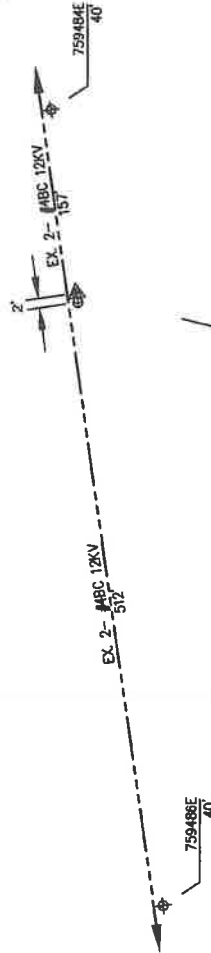
1-30-2020
DATE OF SUBMISSION

Jeffrey M. Johnston

COMPANY OFFICIAL / TITLE

- SEE TO PTD.
- HARD SET SOUTH WEST.
- POLTS LOCATED ON FEDERAL LAND.
- RIGHTS CHECK REQ'D
- HAND DIG REQ'D.
- HELICOPTER SET REQ'D.
- EAGLE ZONE.
- BULL 322 AREA.

2- #4 BC 12KV
1- 1 1/2" + 5/16" M AT&T



**SOUTHERN CALIFORNIA
EDISON**
An Edison International Company

NOT TO SCALE

PROJECT REQUIREMENTS (Y/N)	
EDISON EASEMENT REQUIRED	☒
PWRD BG REQUIRED	☒
UC CIVIL ONLY WORK ORDER	☒
PERMIT REQUIRED	☒
PERMIT TYPE: _____	
OUTAGE REQUIRED	☒
OUTAGE DATE: _____ TIME: _____	
TRAFFIC CONTROL REQUIRED	☒
PED. TRAFFIC CONTROL REQ'D	☒
CONVEYANCE LETTER REQ'D	☒
ENVIRONMENTAL CLEARANCE REQ'D	☒
CSD 140 (TUL) REQ'D	☒

[illegible]

0124; Rev. 02/08/18

5/15

08.30.2018 21:53



115



08.30.2018 21:53

L1S

08.30.2018 21:53