

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:

- ☐ 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

Te hachapi
6-8-2020 HEC/compressor
6-9-2020 HEC/compressor
6-10-2020 HEC / UH-1H poles
Mon CAP
HEC/compressor less 1500 LBS
45H3/40CL5 less 2600 LBS
TD 1531332

Non-compliance with established procedures may result in your removal from the mission

Note: By signing this document you acknowledge you understood all items briefed to you and that you are responsible for insuring all loose items are secured when working under a helicopter.

[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

Non-compliance with established procedures may result in your removal from the mission

Note: By signing this document you acknowledge you understood all items briefed to you and that you are responsible for insuring all loose items are secured when working under a helicopter.

[illegible]

Tailboard & Helicopter Safety Briefing

Pilot:

Location:**Mission:****Aircraft:**[illegible]

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:*	William Wade
Department:*	Contractor TBDU
Pax:*	
Cell Number:*	626-393-9686
Email Address:*	WWADE@OUTSOURCEUCC.COM

SAP Accounting Number*	TD1531332
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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):

Will need a Helo to HEC in a crew and equipment to replace an H-structure. Helo will need to HEC dig crew and compressor on 5/19 and 5/20 to dig pole holes. Helo will HEC crews and materials as well as set poles on 5/21

General Operating Location	35.309019/-118.497735
District	52- Tehachapi
LZ Coordinates (if known)	35.3126/-118.5567
Pick-up location for passenger flights	N/A
Drop-off location for passenger flights	N/A

Date(s) for which service is requested	5/19/20 through 5/21/20
Time of Pick-up	0800
Approx. mission duration (if known)	8 HOURS
Back-up date for mission (if known)	NOT KNOWN

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 POLE REPLACEMENT WORK ORDER #: TD 1531332
ADDRESS: CALIENTE CREEK RD TEHACHAPI CA
LZ STAGING AREA LATITUDE 35°18'45.85"N LONGITUDE 118°33'24.09"W
HEC STAGING AREA LATITUDE 35°18'49.91"N LONGITUDE 118°30'16.16"W
686313E 686312E LATITUDE 35°18'32.43"N LONGITUDE 118°29'51.81"W **45 H3 2600 LBS 40 CL 5 1200 LBS**

CONTACT AT SITE: WILLIAM WADE PHONE#: 626-393-9686

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#: 3396777

TYPE OF AIRCRAFT: BELL UH-1H N# N711GH A/C CATEGORY: RESTRICTED
BELL UH-1H N# N777GH A/C CATEGORY: RESTRICTED
BELL 407 N# N447GH A/C CATEGORY: STANDARD
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: **HEC COMPRESSOR LESS 1500 LBS POLES LESS 2600 LBS** CLASS OF LOAD: EXTL CL B

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

NO. OF LIFTS: TBD LONG LINE: (NO) XXX (YES) LESS THEN 100 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
6-8 THRU 6-10-2020 HEC	SUNRISE	SUNSET	5-28-2020
6-10-2020 HEC AND UH-1H	SUNRISE	SUNSET	5-28-2020
AGENCY NAME:	PHONE#:	PERSON NOTIFIED:	DATE:
KERN COUNTY FIRE	661-867-2311	STATION 78	NOTIFY
KERN COUNTRY SHERIFF	661-823-6060	DISPATCH	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
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

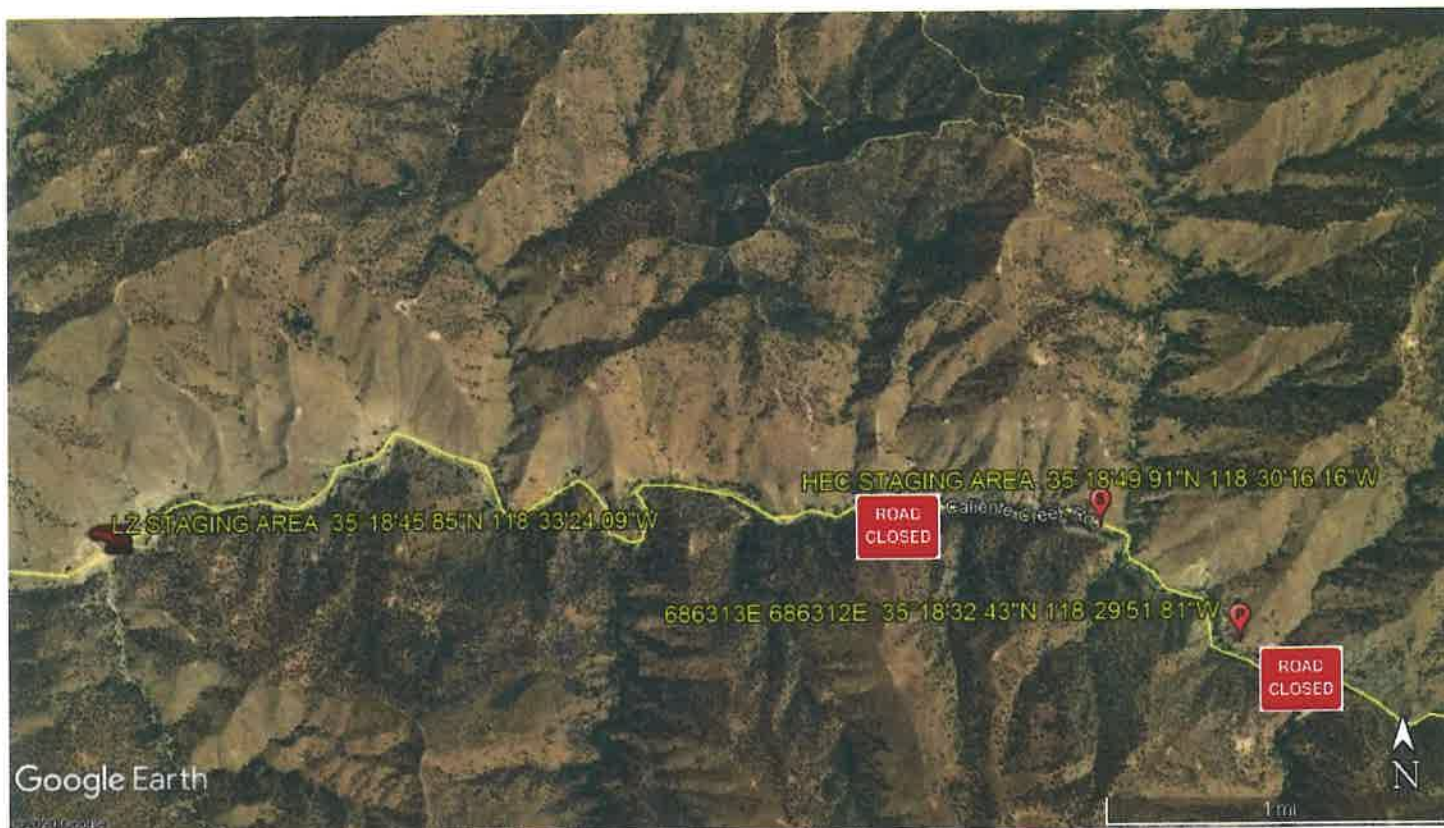
ONLY PERSONNEL ESSENTIAL TO COMPLETING THE JOB SAFELY WILL BE PERMITTED TO PARTICIPATE IN THE EVOLUTION. ONLY PERSONNEL PARTICIPATING IN THE SAFETY BRIEF WILL BE PERMITTED TO BE IN THE AREA OF OPERATIONS. ONLY AUTHORIZED ESSENTIAL PERSONAL WILL BE PERMITTED IN THE IMMEDIATE AREA OF OPERATIONS. IN THE 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.

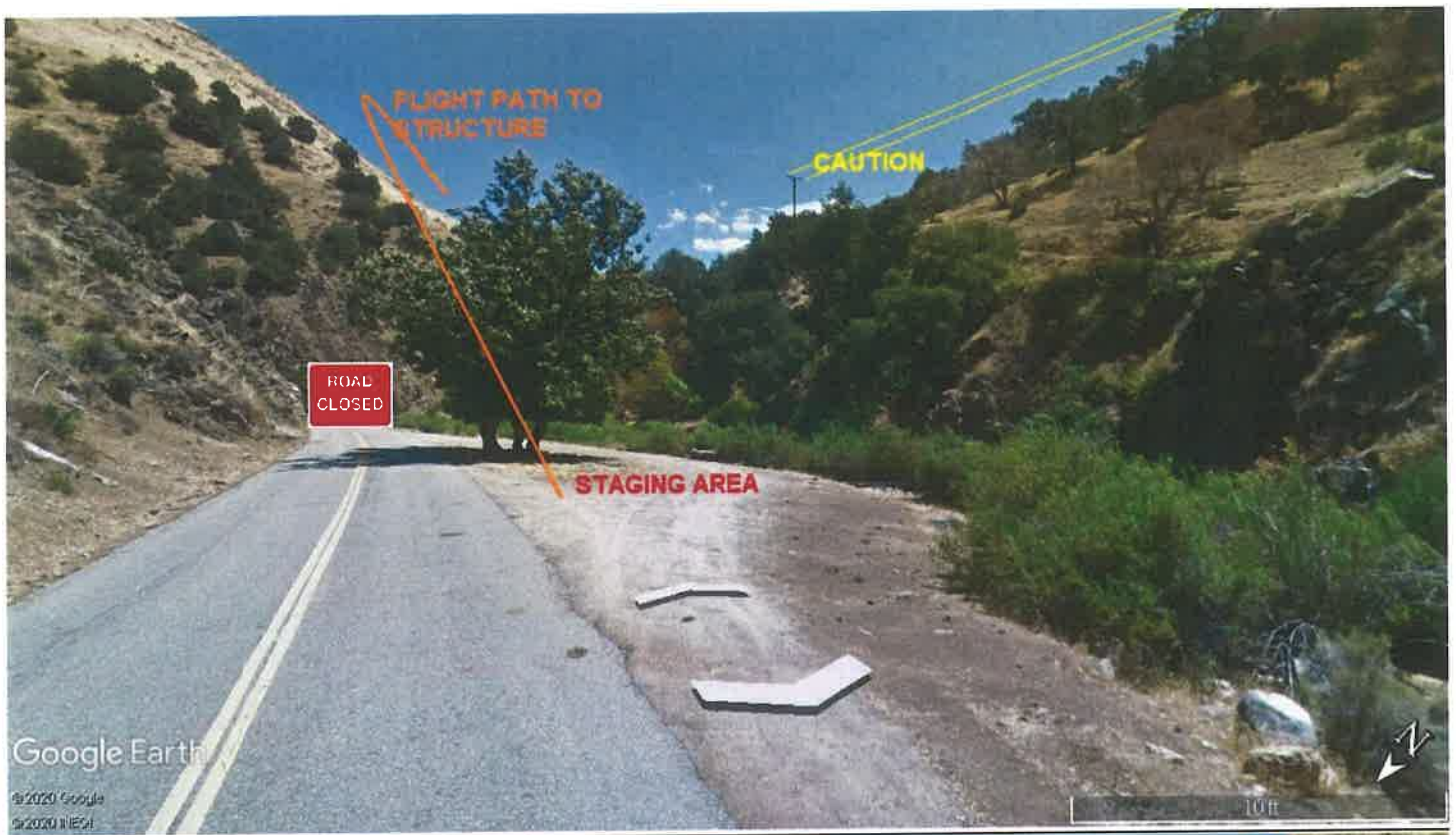
THE OPERATIONS AREA IS WITHIN THE SECURED AREA. ALL ESSENTIAL CREW WITHIN THE OPERATIONS AREA WILL NOT BE INVOLVED IN TAKING PICTURES OR ANY OTHER USE OF CELL PHONES.

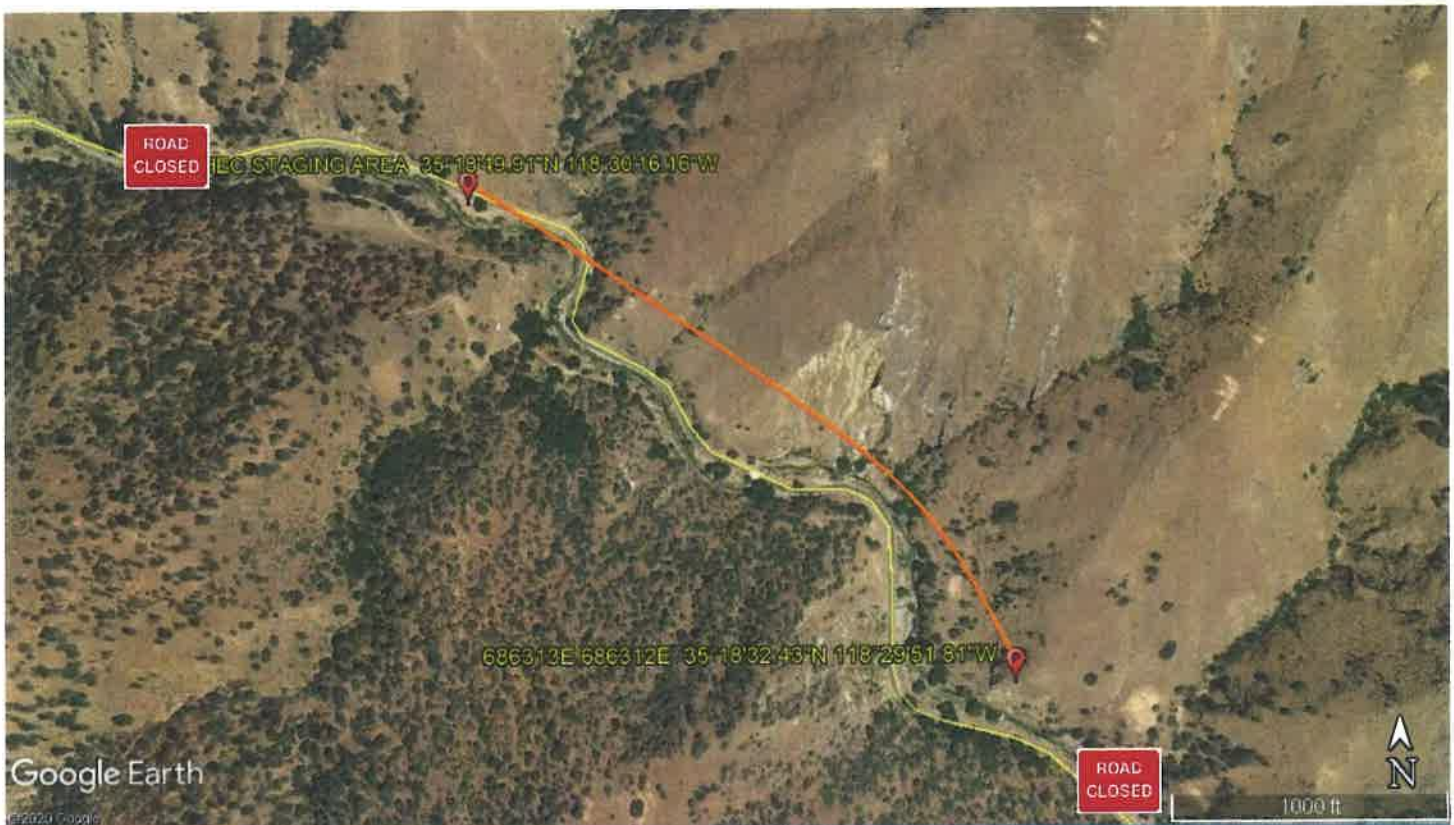
PRIOR TO BEGINNING OPERATIONS, A TAILBOARD SAFETY BRIEF WILL BE CONDUCTED.

1. HELICOPTER WILL LAND AT THE LZ TO CONNECT THE LONGLINE AND CONDUCT A TAILBOARD SAFETY BRIEF AND HEC TRAINING
2. THE HEC SHIP WILL PROVIDE SUPPORT ALL THREE DAYS THE UH-1H WILL LIFT POLES ON DAY 3
3. FUELING WILL OCCUR AT THE LZ
4. HEC PICK UP AND POLES WILL BE STAGED TO THE NORTH OF LANDING ZONE
5. EMERGENCY LANDING ZONE IS AT THE STAGING AREA AND ALONG THE FLIGHT PATH
6. TAILBOARD SAFETY BRIEF CONDUCTED AT THE LZ PRIOR TO FLIGHT
7. CALIENTE CREEK ROAD WILL EXPERIENCE INTERMITTENT CLOSURES
8. SEE DRAWING BELOW FOR LOCATIONS OF CLOSURES
9. WATER TRUCK IS REQUIRED AT THE LANDING ZONE
10. REMOTE AREA NO EVACUATIONS
11. THE CONTRACTOR WILL TRIM TREES IF REQUIRED









5-28-2020
DATE OF SUBMISSION

Jeffrey M. Jankwa

COMPANY OFFICIAL / TITLE

LZ @
35.3126/-118.5567

Google

AREA SUBJECT

WHEN A RED FLAG
SECTION WILL NOT
THE LINE OR LINE
TION, HAS BEEN C
STATION OR STA

REPLACE
686313E AND
686312E WITH
HELO

OPEN BF81444
OUTAGE TO 3 OH
CANS

ZENDA 12KV

NOTE TO HELICOPTER:
TAP LINE HAZARDOUS

