

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

7-31-2019
Glenville. Fulton Hotshot Helibase
Notified Forest Service permission
from Joseph Mant 760-376-3781
619-787-0295
Q) pole 45c13wood 45CL1 composite
LZ

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

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.
	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	☐ 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[®]

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SCE Aircraft Operations Flight Request Form

Instructions: Please complete this form in its entirety and email to: aiops@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: *	Anthony Myers
Department: *	District 53
Pax: *	47007
Cell Number: *	661-340-9635
Email Address: *	Anthony.Myers@sce.com

SAP Accounting Number*	TD1505762 and TD1506794
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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):

No Passenger, 40 cl3 and 45 cl1 comp.

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

Date(s) for which service is requested	7/31/19
Time of Pick-up	10:30
Approx. mission duration (if known)	2 hours
Back-up date for mission (if known)	

Authorizer	Anthony Myers
Authorizer PAX and cell number	47007 / Cell 661-340-9635

**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 1505762 TD1506794
ADDRESS: EVANS ROAD : GLENNVILLE CA
OPTION 1LZ STAGING AREA LATITUDE 35°43'12.57"N LONGITUDE 118°40'56.79"W
OPTION 2 LZ LATITUDE 35°43'26.74"N LONGITUDE 118°40'45.70"W
OPTION 2 POLE STAGING AREA LATITUDE 35°43'11.72"N LONGITUDE 118°40'49.77"W
POLE X16137E LATITUDE 35°43' 43.15 "N LONGITUDE 118°40'50.23"W
POLE X16140E LATITUDE 35°43'4.03"N LONGITUDE 118°40'59.91"W

SEE ATTACHED FOR POLE LOCATIONS

FOR ALL MEDIVAC HAVE THE EMERGENCY RESPONSE VEHICLE MEET AT KERNVILLE AIRPORT FOR TRANSPORTATION.

CONTRACTOR'S NAME: ANTHONY MYERS SCE PHONE#: 661-340-9635

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 205A1 N# N216GH A/C CATEGORY: STANDARD
BELL 407 N# N407GH 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: 45 CL 3 AND 45 CL 1 COMPOSITE_MAX SINGLE – LIFT WEIGHT:1400 LBS CLASS OF LOAD: EXT CL B

NO. OF LIFTS: TBD 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
7-31-2019	SUNRISE	SUNSET	7-25-2019
CROWD CONTROL			
OWNER:	XXX	CONTRACTOR:	XXX
OPERATOR:	XXX	SECURITY:	
AGENCY NAME:	PHONE#:	PERSON NOTIFIED:	DATE:
KERN COUNTY SHERIFF	760-549-2100	LAKE ISALBELLA	NOTIFY
KERN COUNTY FIRE	760-376-2219	STATION 76	NOTIFY



**GUARDIAN
HELICOPTERS, INC.**

Part 135 GH 4A Part 133 GH 4L
NON- Congested Area Plan (Continued)

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.

TAIL BOARD SAFETY MEETING WILL BE HELD AT A BOTH LANDING ZONES PRIOR TO HELICOPTER OPERATIONS.

1. OPTION 1 HELICOPTER WILL LAND AT THE RECYCLING PLANT AND CONDUCT A TAILBOARD
2. OPTION 2 THE HELICOPTER WILL LAND AT THE FULTON HOTSHOT HELIPAD CONNECT LONGLINE AND FLY TO OPTION 2 STAGING AREA TO PICK UP POLES TAILBOARD WILL BE CONDUCTED AT THE POLE STAGING AREA
3. OPTION 1 THE POLES WILL BE STAGED AT THE RECYCLING PLANT
4. LZ IS A PREPARED SURFACE WATER TRUCK NOT REQUIRED.
5. IF OPTION 2 IS USED THE DRIVE WAY LEADING TO THE POLE STAGING AREA WILL BE CLOSED
6. EMERGENCY LANDING ZONE IS AT THE STAGING AREA AND ALONG THE FLIGHT PATH
7. REMOTE AREA NO HOME EVACUATION REQUIRED
8. SEE DIAGRAM FOR STREET CLOSURE REQUIREMENTS
9. IF REQUIRED ALL TREES WILL BE TRIMMED PRIOR TO BEGINNING HELICOPTER OPERATIONS. .
10. FULTON HOT SHOT CONTACT NUMBER 661-536-8311
11. KERNVILE RIVER USFS CONTACT NUMBER 760-379-3781

7-25-2019

DATE OF SUBMISSION

COMPANY OFFICIAL / TITLE



GUARDIAN
HELICOPTERS, INC.

Part 135 GH 4A Part 133 GH 4L
NON- Congested Area Plan (Continued)





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)	

AREA SURVEY CONDUCTED BY :

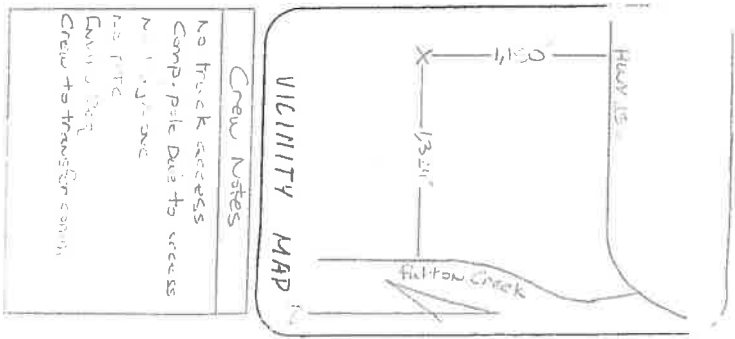
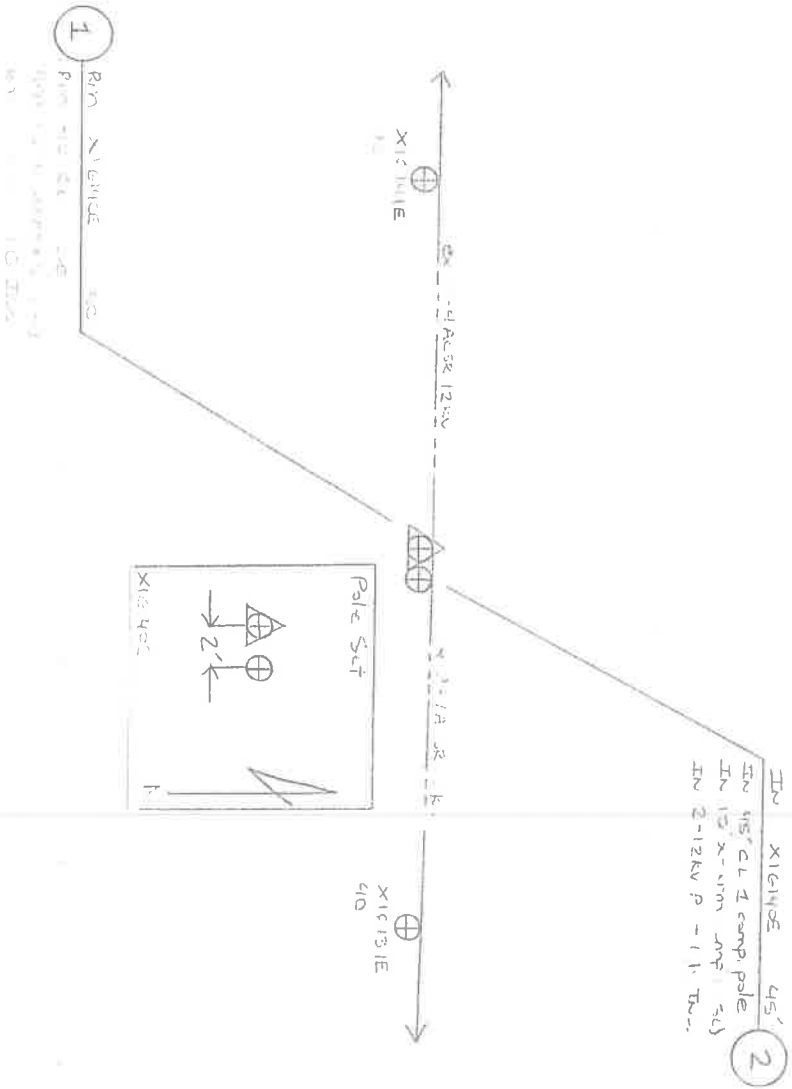
Jeffrey M. Jendron

PROJECT REQUIREMENTS (Y/N)

EDISON EASEMENT REQUIRED	☒
FIRE AS REQUIRED	☒
UG CABLE ONLY WORK COVER	☒
PERMIT REQUIRED	☒
PERMIT TYPE	☒
CUTBACK REQUIRED	☒
UTILITY DATE	1/2/2019
TRAFFIC CONTROL REQUIRED	☒
PEO TRAFFIC CONTROL REQD	☒
CONVEYANCE LETTER REQD	☒
ENVIRONMENTAL CLEARANCE REQD	☒
CSO 140 (TUV) REQD	☒

TD 150574
2019 DCC

UNDERGROUND SERVICE ALERT
Dig 811
Call 811
For Locating and Marking
2 Working Days Before You Dig



PLANNER: DOORTHY	JOB NAME: SCE	FOREMAN: TRUCK	DISTRICT: ICEVILLE
DATE: 1/2/2019	JOB LOCATION: 118 132nd Ave SE	DATE SENT TO RM: 1/2/2019	DIST. SKETCH: 1/2/2019
A.I. NO. 118	TLM CSD 140 REQUIRED: YES	TLM. DATA: 118	DATE SENT TO RM: 1/2/2019
J.P.A. NO. E-053	GRID NO. THOMAS MAP	EXIST. PROP. 118	DATE SENT TO RM: 1/2/2019
RELATED W.D. 118	VOLTAGE DROP 118	INV. MAP NOS. 118	DATE SENT TO RM: 1/2/2019

Grid Location
35 7182 Lat
-118 132nd Ave



NTS

EXHIBIT I

Forest Service Aircraft Information Sheet

Agency Name: GUARDIAN HELICOPTERS INC. (EDISON APPROVED HELICOPTER PROVIDER)

Project Dates: 7-31-2019

Activity Hours: 0700 - 1600

Project Coordinator Name: FULTON HOTSHOT

Project Coordinator Contact Number: JEFFREY M. TEUBNER

Type of Project: EDISON POLE REPLACEMENT

Area of Project (local name):

Legal Description: Section.____, Township ____S, Range ____E, Mount Diablo
(Base Meridian)

LZ_LATITUDE 35°43'26.74"N LONGITUDE 118°40'45.70"W

POLE STAGING AREA LATITUDE 35°43'11.72"N LONGITUDE 118°40'49.77"W

POLE X16137E_LATITUDE 35°43' 43.15 "N LONGITUDE 118°40'50.23"W

POLE X16140E_LATITUDE 35°43'4.03"N LONGITUDE 118°40'59.91"W

Landing Location(s): FULTON HELIBASE

Aircraft Travel Routes: SEE ATTACHED FLIGHT PLAN

External Loads: Yes: _____ No: _____

Helicopter Manager (for helicopter use only):

BUCKEY MACKAY CERT #: #2778051 OR

MARTIN RODRIGUEZ CERT #: 3555121

Contractor (if other than military): SOUTHERN CALIFORNIA EDISON

Type of Aircraft: BELL UH-1H N# N214KK RED WHITE OR
AS350 B3 N# N718GH WHITE GREY

Emergency Contact Person:

Name: JEFFREY M. TEUBNER

Primary Telephone Number: 818-442-9904

Cell Phone Number: 818-621-3794

Alternate Phone Number:

Frequency Information:

Your Agency/Company Radio Frequency: 151.285

Will you flight follow with Porterville Dispatch (CCICC): Yes: _____ No: _____

If yes, your simplex frequency for flight following is 169.900 (SQF CH-1).

If you need to use a repeater, use (SQF CH-2) 165.700 Tx and 169.900 Rx and the following tones:

Tone	Location	Freq.	Coverage Area
1	Delilah	110.9	West Part of Hume Lake
2	Buck Rock	123.0	East Part of Hume Lake
3	Mule Peak	131.8	Tule Reservation, Johnsondale, WDRD
4	Baker Point	136.5	Kern Valley, WDRD
5	Oak Flat	146.2	Lower Kern Canyon Front Country
6	Piute Peak	156.7	Kern Valley, Kelso Valley
7	Chimney Peak	167.9	Kern Plateau, Kelso Valley, East KRRD
8	Jordan Peak	103.5	WDRD, Balch Park, Porterville Area
9	Sherman Peak	100.0	Kern Plateau, Johnsondale, Wilderness
10	Tobias Peak	107.2	California Hot Springs, Glenville
11	Breckenridge	114.8	Kern Valley, KRRD Front Country
12	Parkridge	127.3	Most of Hume Lake Ranger District
14	Olancho Peak	151.4	East Kern Plateau

If no, whom will you flight follow with:

Contact Name: GUARDIAN HELICOPTERS

Contact Number: 818-442-9904

You **must** monitor SQF frequency listed above for emergency traffic. If there is an emergency in the area where you are working, all operations will be shut down and you must leave the area immediately.

Email this form to permit administrator (joseph.martin@usda.gov) and FAX to CCICC (559) 781-3320 **one-week** prior to use of aircraft within Sequoia National Forest Boundary.