

HELICOPTER LIFT OPERATIONS SAFETY BRIEF CHECKLIST

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

☐ SAFETY BRIEF SIGN IN

12-6-2019

☐ GHI CREW INTRODUCTION

(1) 45 CL 4 1500 LBS

☐ IS A TRANSLATOR REQUIRED

Gravel, Equipment possible HEC

☐ WORK STOP AUTHORITY

NON-CAP

☐ DESIGNATE A 911 CALLER

TD1579084

☐ 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

[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: *	JAY RODRIGUEZ (ROKSTAD POWER) SCE EOI PROJECT
Department: *	T&D OPERATIONS
Pax: *	N/A
Cell Number: *	951-550-6923
Email Address: *	JAHZELL.RODRIGUEZ@ROKSTADPOWER.COM

SAP Accounting Number *	TD1579084
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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):

SET 1- 45FT CL4 POLE FRAMED, 2100 POUNDS (1130623E)
LONG LINE CREW, GRAVEL, CREW TOOLS

General Operating Location	TAPO JIMS CANYON RD, STEVENSON RANCH
District	VALENCIA D-59
LZ Coordinates (if known)	34.389924°, -118.719367°
Pick-up location for passenger flights	34.389924°, -118.719367°
Drop-off location for passenger flights	34.3901397°, -118.71735174°

Date(s) for which service is requested	WEDNESDAY 12/04/2019
Time of Pick-up	0800
Approx. mission duration (if known)	6HOURS
Back-up date for mission (if 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 NUMBER: TD 1579084
ADDRESS: TAPO JIMS CANYON RD :STEVENSON RANCH CA
LZ STAGING AREA LATTITUDE 34°23'23.69"N LONGITUDE 118°43'9.68"W ELE 1000 FT
1130623E LATTITUDE 34°23'24.43"N LONGITUDE 118°43'2.44"W 45 CL 4 1500 LBS
CONTRACTOR'S NAME: JAY RODRIGUEZ PHONE#: 951-550-6923
CONTACT PERSON: ROKSTAD PHONE#: 951-550-6923
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 CL 4 1500 LBS EQUIPMENT AND GRAVEL UP TO 2000 LBS HEC POSSIBLE

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

NO. OF LIFTS: TBD LONG LINE: (NO) XXX (YES) 100 – 150 FT

OPERATIONAL ALTITUDE: < 250 STREET CLOSING: XX (NO) (YES)

DATE AND TIMES OPERATION WILL BEGIN AND TERMINATE:

FLIGHT DATES	TIME BEGIN	TIME END	TODAY'S DATE
12-6-2019	SUNRISE	SUNSET	11-27-2019
AGENCY NAME:	PHONE#:	PERSON NOTIFIED:	DATE:
SCV SHERIFF	661-255-1121	DISPATCH	NOTIFY
LA COUNTY FIRE	661-254-4404	STAGION 124	NOTIFY



NON- Congested Area Plan (Continued)

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
REMOVE ARE NO EVACUATIONS	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

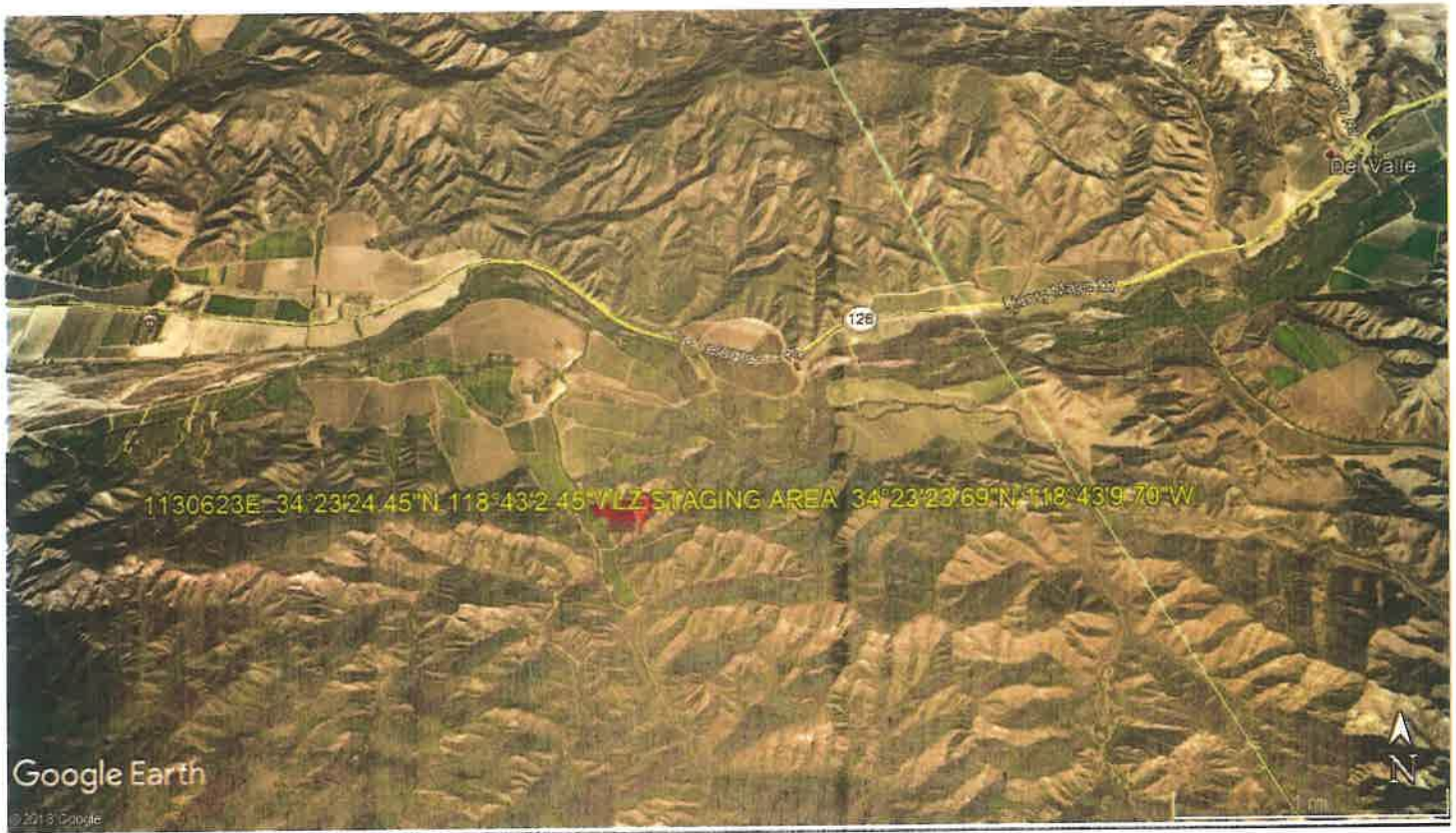
ONLY PERSONNEL ESSENTIAL TO COMPLETING THE JOB SAFELY WILL BE PERMITTED TO PARTICIPATE IN THE EVOLUTION. ONLY PERSONNEL PARTICIPATING IN THE SAFETY BRIEF WILL BE PERMITTED TO BE IN THE AREA OF OPERATIONS. ONLY AUTHORIZED ESSENTIAL PERSONAL WILL BE PERMITTED IN THE IMMEDIATE AREA OF OPERATIONS. IN THE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

A DAILY TAILBOARD SAFETY MEETING WILL BE HELD AT THE ASSIGNED LOCATING PRIOR TO BEING OPERATIONS

- 1. HELICOPTER WILL LAND AT THE DESIGNATED LANDING ZONE FOR FUELING AND TAILBOARD.**
- 2. POLE WIL BE STAGED AT THE ASSIGNED POLE STAGING AREA**
- 3. WATER TRUCK IS REQUIRED AT LZ**
- 4. EMERGENCY LANDING ZONE IS AT THE LANDING ZONE, STAGING AREA AND IN ROUTE TO POLE SITES IF REQUIRED**
- 5. TWO FLAGMAN ON DIRT ROAD SEE 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)	

11-27-2019

DATE OF SUBMISSION

Jeffrey M. Friedman

COMPANY OFFICIAL / TITLE

TD1579084

POLE 1130623E - 45 CL 4 (2250 LBS) 610' FROM LZ

Legend

- 810 FT (LZ TO POLE)
- LZ (34.389924°, -118.719367°)
- POLE 1130623E (34.3901397, -118.71735174)



GUITAR 16KV
ELIZABETH LAKE SUB

12/04/2019
NTO RAR 0402
0800 - 1500
OUTAGE - 5 TRANSFORMERS
0800 - 1500

G2

1130623E -
CREWS TO REPLACE POLE
(HELICOPTER SET)

1702886E
RCS 0510 -
CREW TO OPEN RCS
0510 DE-ENERGIZING
TO OPEN PS 0512

1561299E
PS 0512 -
CREW TO OPEN
PS 0512

PS
0512

GPS accuracy 164 ft - required 30 ft

1130623E

34.390140°N 118.717352°W 8 mi

Type

EL_POLE

Structure

1130623E

Latitude

34.39013970

Longitude

-118.71735174

Google View

<https://www.google.com/maps/place/34.3901397+-118.71735174/@34.3901397,-118.71735174,190m/data=!3m1!1e3>

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