

HELICOPTER LIFT OPERATIONS SAFETY BRIEF CHECKLIST

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

- ☐ SAFETY BRIEF SIGN IN *12-6-2019*
- ☐ GHI CREW INTRODUCTION *(4) poles 50 c/l composite 1500 LBS*
- ☐ IS A TRANSLATOR REQUIRED *Non-cap*
- ☐ WORK STOP AUTHORITY *TD 524198*
- ☐ 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:

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 ☐ <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



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 1524198

ADDRESS: ESCONDIDO CANYON ROAD ACTON CA

LZ STAGING AREA LATITUDE 34°29'43.09"N LONGITUDE 118°15'53.60"W

2266010E LATITUDE 34°29'28.29"N LONGITUDE 118°15'33.41"W

4917636E LATITUDE 34°29'28.45"N LONGITUDE 118°15'34.67"W

4917635E LATITUDE 34°29'28.46"N LONGITUDE 118°15'40.44"W

4917634E LATITUDE 34°29'28.49"N LONGITUDE 118°15'42.61"W

CONTACT AT SITE; BRENNAN RHODES PHONE#: 951-692-8906

PILOT'S NAME(S): 1. JOHN OLSON CERT #: 2769166

2. BUCKEY MACKAY CERT #: 2778051

3. MARTIN RODRIGUEZ CERT #: 3555121

4. MICHAEL KLINK CERT# 3018828

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: (4) ↓ LBS (4) ↑ 50 CL 1 COMPOSITE 1500 LBS CLASS OF LOAD: EXTL CL B TYPE OF

ITEM LIFTING: POLE ☐ AERODYNAMIC ☒ NON- AERODYNAMIC MAX 2000 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
12-6-2019	SUNRISE	SUNSET	10-15-2019
AGENCY NAME:	PHONE#:	PERSON NOTIFIED:	DATE:
LOS ANGELES COUNTY FIRE	661-268-0638	STATION 81	NOTIFY
PALMDALE SHERIFF STATION	661-272-2400	DISPATCH	NOTIFY

Evacuation

Crowd Control

Street Closure

☐ No Evacuated Structures

☒ Evacuated Structures

☒ Operator

☒ Contractor

☒ Yes ☐ No

☒ Contractor

☐ Operator



SECTION 7

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

Operator: Guardian Helicopters, Inc
67 D Street
Fillmore, California 93015

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
2. POLES WILL BE STAGED AT STAGING AREA
3. FUELING WILL OCCUR AT THE LZ
4. EMERGENCY LANDING ZONE IS AT THE STAGING AREA AND ALONG THE FLIGHT PATH
5. TAILBOARD SAFETY BRIEF CONDUCTED AT THE LZ PRIOR TO FLIGHT
6. MARGARITA HILL ROAD WILL EXPERIENCE INTERMITTENT CLOSURES
7. SEE DRAWING BELOW FOR LOCATIONS OF CLOSURES WATER TRUCK IS REQUIRED
8. ALL HOMES WITHIN 300 FT OF OPERATION AREA WILL BE EVACUATED
9. THE CONTRACTOR WILL TRIM TREES IF REQUIRED





Jeffrey M. Joubert

10-21-2019
DATE OF SUBMISSION

COMPANY OFFICIAL / TITLE

APPROVED

Dispatch Copy

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:*	CHRIS BROWN
Department:*	HOTLINE CONSTRUCTION INC
Pax:*	N/A
Cell Number:*	951-282-1467
Email Address:*	cbrown@hotlineconstructioninc.com

SAP Accounting Number*	TD1524198
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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):

Remove/Replace 5 poles : (3) 45' composite w/shield Fully Assembled.

(1) 50' composite w/shield Fully Assembled AND (1) 45' Class 2 Wood. 1,600

Largest Pole Weight Approx 1120lbs (+/- 10%)

General Operating Location	HUBBARD RD, ACTON
District	36 LANCASTER
LZ Coordinates (if known)	TBD
Pick-up location for passenger flights	
Drop-off location for passenger flights	

Date(s) for which service is requested	OCTOBER 28, 2019
Time of Pick-up	0900
Approx. mission duration (if known)	
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:

RECEIVED

Date Initial Contact Made:

Referred to contractor: ☐ No ☐ Yes, Date SEP 30 2019

Company:

Follow up status: ☐ Week 1☐ Week 2☐ Week 3

NOT HFR

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Legend -
Feature

34 29 21.62N 118 05 13.44W

34 29 18.65N 118 04 13.24W

34 29 17.24N 118 04 13.11W

34 29 14.65N 118 04 12.81W

34 29 14.65N 118 04 09.61W

N

Google Earth

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Kristina Stout

From: Rick Karren
Sent: Monday, September 30, 2019 2:47 PM
To: Chris Brown
Cc: Air Ops; Bonnie Bello
Subject: RE: (External):Form Returned: 10-28-19 FLIGHT REQ.pdf
Attachments: 10-28-19 FLIGHT REQ.pdf

Approved RLK

Rick Karren
PGS
North Coast Region
Cell (661) 803-4508

-----Original Message-----

From: Chris Brown [mailto:CBrown@hotlineconstructioninc.com]
Sent: Monday, September 30, 2019 2:40 PM
To: Rick Karren <Rick.Karren@sce.com>
Cc: Air Ops <AirOps@sce.com>
Subject: (External):Form Returned: 10-28-19 FLIGHT REQ.pdf

Form Returned: 10-28-19 FLIGHT REQ.pdf

The attached file is the filled-out form. Please open it to review the data.



☐ Week 3

Legend
Feature 1



