

HELICOPTER LIFT OPERATIONS SAFETY BRIEF CHECKLIST

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

SAN MARCOS PASS

- ☐ SAFETY BRIEF SIGN IN *7-2-2020*
- ☐ GHI CREW INTRODUCTION *Compressor only 1200 LBS*
- ☐ IS A TRANSLATOR REQUIRED *Non-CAP*
- ☐ WORK STOP AUTHORITY *TD 1535725*
- ☐ 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

[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



SOUTHERN CALIFORNIA
EDISON[®]

An EDISON INTERNATIONAL[®] Company

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:*	CHRISTIAN OROZCO
Department:*	HOTLINE CONSTRUCTION INC
Pax:*	N/A
Cell Number:*	805-561-2410
Email Address:*	COROZCO@hotlineconstructioninc.com

SAP Accounting Number*	TD1535725
-------------------------------	-----------

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):

R/R 4371368 & 4371367E, HEC + EQUIP, 3 DAYS (2 DAYS DIG + 1 DAY SET)
RM: 45/1 COMP, 660LBS IN: 45/1 COMP 660LBS, H-FRAME BUILT 1650LBS
COORDINATES: 34°30'7.05"N 119°48'38.40"W ELEVATION: 1850 FT

General Operating Location	SANTA BARBARA
District	49
LZ Coordinates (if known)	
Pick-up location for passenger flights	
Drop-off location for passenger flights	

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

Authorizer	
Authorizer PAX and cell number	

APPROVED

By Omar Sharif at 8:17 am, Jun 17, 2020

**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 _____

DIG COY

GPS
N 34°30'6.90
W 119°48'38.46

34.502234
-119.810405

SPEED
LIMIT
45

SAN MARCOS PASS RD

PUT RD SPEED LIMIT
15 MPH

- NOTES: NOT TO SCALE
- No Traffic Control
 - Helicopter Set
 - Tree Trim (to clear area around pole)
 - Tractor (to clear area around pole)
 - Bulker 322
 - Crew to clear Fiber Glass Nerve Base of Pole and/or Anchor

45' CL. 1 (2000)
1- Fiber Glass Comp Pole - P-45-CL-CMP-1
1- 7/16 down guy - Ab-DNM-7/16-1

45' CL. 1
1- 7/16 down guy - Ab-DNM-7/16-1
1- 1/2" dia For Comp Poles - Ab-DNM-7/16-1

45' CL. 1 (2000)
1- Fiber Glass Comp Pole - P-45-CL-CMP-1
1- 7/16 down guy - Ab-DNM-7/16-1

45' CL. 1 (2000)
1- 1/2" dia For Comp Poles - Ab-DNM-7/16-1
1- 7/16 down guy - Ab-DNM-7/16-1

45' CL. 1 (2000)
1- 1/2" dia For Comp Poles - Ab-DNM-7/16-1
1- 7/16 down guy - Ab-DNM-7/16-1

45' CL. 1 (2000)
1- 1/2" dia For Comp Poles - Ab-DNM-7/16-1
1- 7/16 down guy - Ab-DNM-7/16-1

45' CL. 1 (2000)
1- 1/2" dia For Comp Poles - Ab-DNM-7/16-1
1- 7/16 down guy - Ab-DNM-7/16-1

45' CL. 1 (2000)
1- 1/2" dia For Comp Poles - Ab-DNM-7/16-1
1- 7/16 down guy - Ab-DNM-7/16-1

12: 3-2 BARE COPPER SOLID



NOT TO SCALE

PROJECT REQUIREMENTS (XAN)	
EMERGENCY REQUIRED	☒
PERM REQUIRED	☒
USE CIVIL ONLY WORK ORDER	☒
PERMIT REQUIRED	☒
OUTSIDE REQUIRED	☐
DATE: 2/4/2004	TIME: 10:00
TOGETHER CONTROL REQUIRED	☐
PER. TRAFFIC CONTROL REQUIRED	☐
CONVEYANCE LETTER REQUIRED	☐
ENVIRONMENTAL CLEARANCE REQUIRED	☐
COO HAD (LNU) REQUIRED	☐

DISTRICT		PROJECT NO.		PROJ. WKT. CONTROL REQUIRED		PLANNER	
45' CL. 1 (2000)		2004-000-000		2004-000-000		2004-000-000	
CIRCUIT / VOLTAGE		THRUOUT CODE		PRODUCT CODE		PRODUCT CODE	
45' CL. 1 (2000)		45' CL. 1 (2000)		45' CL. 1 (2000)		45' CL. 1 (2000)	
DATE: 2/4/2004		JVA. NO.		SHEET		DESIGN DRAWING NO.	
APPROVED BY		CHECKED BY		DRAWN BY		PAX	
Southern California Edison Company		Southern California Edison Company		Southern California Edison Company		Southern California Edison Company	

PROPOSED CONSTRUCTION (LOCATION)
SAN JUAN 181-VAL 21P 2005 515 562
LINE # 21/1101



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 COMPRESSOR ONLY WORK ORDER #: TD 1535725
 ADDRESS N SAN MARCOS ROAD : SAN MARCOS CA
 LZ STAGING AREA LATITUDE 34°29'25.55"N LONGITUDE 119°47'44.83"W
 H FRAME LATITUDE 34°30'6.97"N LONGITUDE 119°48'38.48"W COMPRESSOR ONLY 1200 LBS
 CONTACT AT SITE: CHRISTIAN OROZCO PHONE#: 805-561-2410
 CONTRACTOR: HOTLINE CONSTRUCTION

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# N407GH A/C CATEGORY: STANDARD
BELL 407 N# N447GH 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: (COMPRESSOR ONLY _ LOAD: EXTL CL B TYPE OF ITEM LIFTING: ☐ AERODYNAMIC ☒ NON- AERODYNAMIC MAX 1200 LBS

NO. OF LIFTS: 1 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
7-2-2020	SUNRISE	SUNSET	7-1-2020
AGENCY NAME:	PHONE#:	PERSON NOTIFIED:	DATE:
GOLETA POLICE DEPARTMENT	805-681-4100	WATCH COMMANDER	NOTIFY
SANTA BARBARA COUNTY FIRE	805-681-5500	STATION 13	NOTIFY



Part 135 GH 4A Part 133 GH 4L

Congested Area Plan

Crowd Control

Evacuation

Street Closure

☒ No Evacuated Structures

☒ Operator

☒ Yes ☐ No

☐ Evacuated Structures

☒ Contractor

☒ 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
NONE	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.

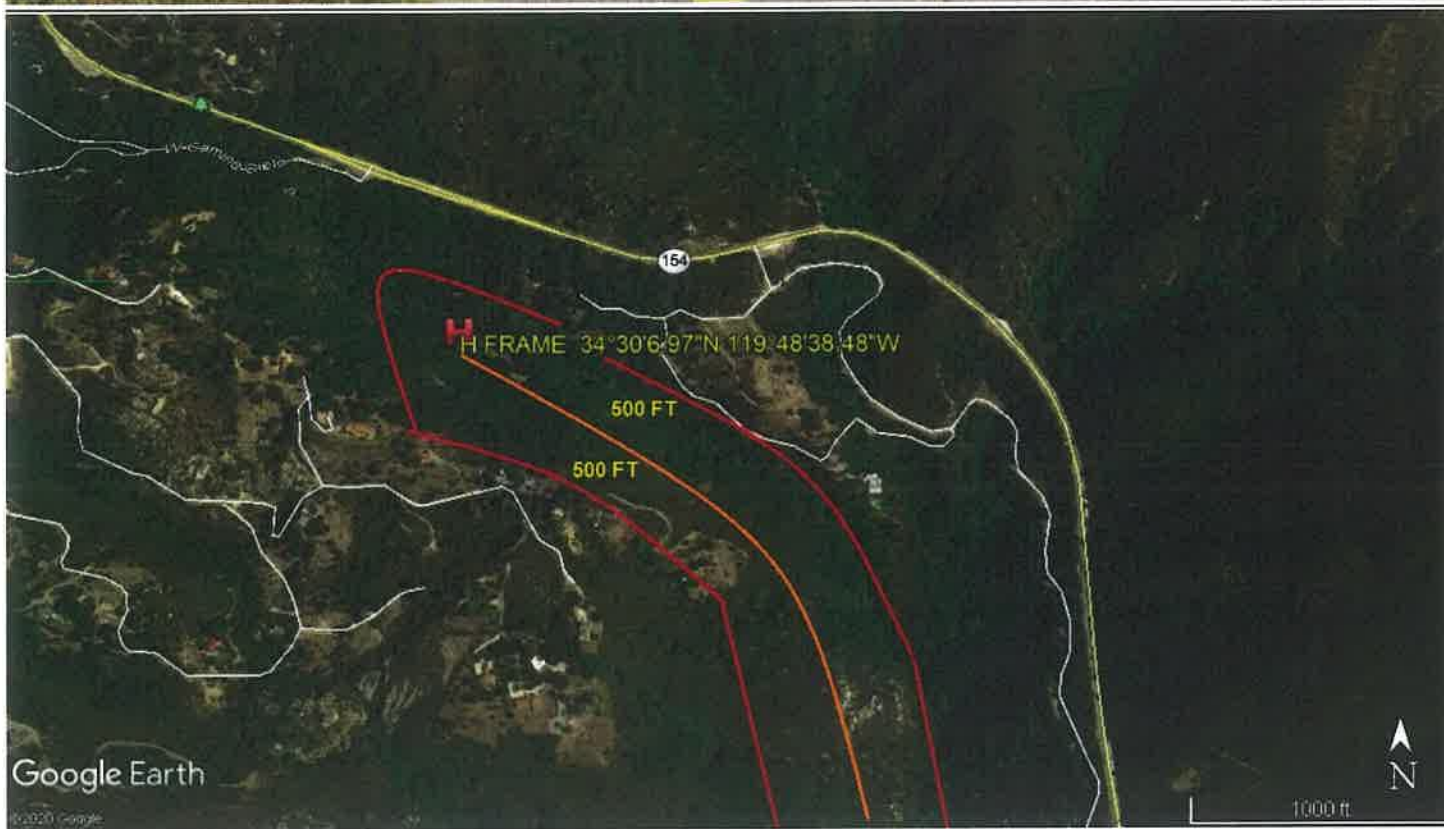
DURING THE LIFT EVOLUTION THE AIRCRAFT AND GROUND CREW WILL ALL BE IN RADIO COMMUNICATIONS. IN THE EVENT OF LOSS COMMUNICATIONS, THE CREW WILL USE STANDARD HAND SIGNALS TO COMMUNICATE WITH THE PILOT. WHEN THE PILOT IS CLEAR HE WILL MOVE THE AIRCRAFT TO A SAFE LOCATION TO ALLOW THE COMMUNICATION PROBLEM 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. COMPRESSOR WILL BE STAGED AT THE LZ
3. FUELING WILL BE CONDUCTED AT THE LANDING ZONE
4. EMERGENCY LANDING ZONE IS AT THE STAGING AREA AND ALONG THE FLIGHT PATH
5. RADIOS WILL BE PROVIDED TO EACH POLE SITE
6. WATER TRUCK REQUIRED AT LANDING ZONE
7. N SAN MARCOS ROAD WILL EXPERIENCE INTERMITTENT CLOSURES
8. SEE DIAGRAM FOR STREET CLOSURE AND FLAGMAN REQUIREMENTS.
9. THE CONTRACTOR WILL TRIM TREES IF REQUIRED







7-1-2020
DATE OF SUBMISSION

Jeffrey M. Jantzen

COMPANY OFFICIAL / TITLE