

HELICOPTER LIFT OPERATIONS SAFETY BRIEF CHECKLIST

PRIOR TO BEGINNING ANY HELICOPTER OPERATION A THOROUGH SAFETY BRIEF
WILL BE CONDUCTED UTILIZING THE FOLLOW CHECKLIST: 5h aver Cake 10-8-2019
SAFETY BRIEF SIGN IN 12 poles 45CL2 largest
□ SAFETY BRIEF SIGN IN 12 poles 45CL2 Largest □ GHI CREW INTRODUCTION □ Dinkey Canyon La
☐ 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



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

Suppor	t Crew:								
Locatio	on:								
Mission	1:								
Aircraft	:								
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.									
DATE	PRINT NAME	SIGNATURE	COMPANY						

Tailboard Briefing Guide Updated: January 17, 2019

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: ○ First aid/survival kit ○ Fire extinguisher ○ Fuel and battery shut off procedure ○ 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 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

San Joaquin Region Helicopter Set Date 10/14/2019

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LZ & Staging Area:

Old Saw Mill in Dinkey Creek. 37.065207° -119.164443°

Elevation: 6000' 6000'

Hot Line Contacts

- 1) Jeff Emerson --- 559-376-3870 --- jemerson@hotlineconstructioninc.com
- 2) Todd Barton --- 925-529-5899 --- tbarton@hotlineconstructioninc.com

SCE PGS Contacts:

- 1) Kevin Holmes --- 559-331-9091 --- Kevin.holmes@sce.com
- 2) Ron Maurer ---559-331-1399 ---Ronald.maurer@sce.com

Notes

Sierra National Forest has requested that their "Aircraft Use Form-Sierra National Forest" form be filled out. We are using their Helo Pad Crew and Helo Co. to tailboard at LZ at 0800. In addition to in/out poles on some locations tools and gravel bags may need to be flown in.



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: TD1392468 TD1394257

TD1400021

ADDRESS: DINKEY CREEK SAW MILL :SHAVER LAKE CA

LZ STAGING AREA LATTITUDE: 37° 3'54.83"N LONGITUDE 119° 9'53.26"W ELEV 6000 FT

SEE ATTACHED FOR POLE POSITIONS AND SIZES.

CONTRACTOR'S NAME: RON MAURER PHONE#: 559-331-1399

CONTACT PERSON: JEFFF EMERSON HOTLINE PHONE#: 559-376-3870

TODD BARTON PHONE#: 925-529-5899

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

CERT #: #:2778051 2. BUCKEY MACKAY CERT #: 3555121 3. MARTIN RODRIGUEZ

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

N# N718GH A/C CATEGORY: STANDARD AS350 B3 AS350 B3 N# N215GH_A/C CATEGORY: STANDARD

TYPE OF ITEM LIFTING: POLE \square AERODYNAMIC \square 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: (12) MAX 45 CL2 1560 HIGHEST ELEVATION 6000 FT

MAX SINGLE - LIFT WEIGHT: 1750 LBS CLASS OF LOAD: EXTERNAL CL B

NO. OF LIFTS: 25 LONG LINE: (NO) XXX (YES) 100 - 150 FT

OPERATIONAL ALTITUDE: < 250 STREET CLOSING: XX (N0) (YES)

DATE AND TIMES OPERATION WILL BEGIN AND TERMINATE:

FLIGHT DATES	TIME BEGIN	TIME END	TODAY'S DATE
10-9-2019	SUNRISE	SUNSET	10-6-2019
AGENCY NAME:	PHONE#:	PERSON NOTIFIED:	DATE:
CHP DEPARTMENT	559-841-8473	DISPATCH	NOTIFY
FIRE DEPARTMENT	559-841-3360	DISPATCH	NOTIFY
CAL FIRE	559-841-7774	DISPATCH	NOTIFY



NON- Congested Area Plan (Continued)

Evacuation	Crowd Control	Street Closure
No Evacuated Structures Evacuated Structures	Operator Contractor	Yes No 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	PHONE #:
ALL STRUCTURES WITHIN 300 FT OF	VACANT	HAND DELIVERED
FLIGHT PATH OR POLE SITES		

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

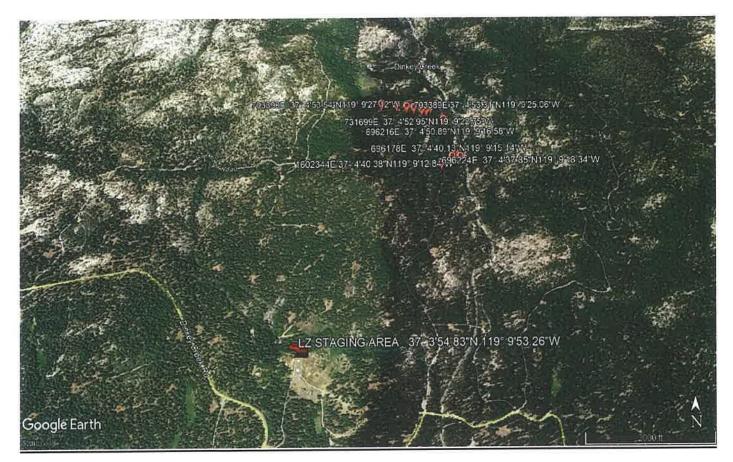
ONLY PERSONNEL ESSENTIAL TO COMPLETING THE JOB SAFELY WILL BE PERMITTED TO PARTICIPATE IN THE EVOLUTION. ONLY PERSONNEL PARTICIPATING IN THE SAFETY BRIEF WILL BE PERMITTED TO BE IN THE AREA OF OPERATIONS. ONLY AUTHORIZED ESSENTIAL PERSONAL WILL BE PERMITTED IN THE IMMEDIATE AREA OF OPERATIONS. IN THE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

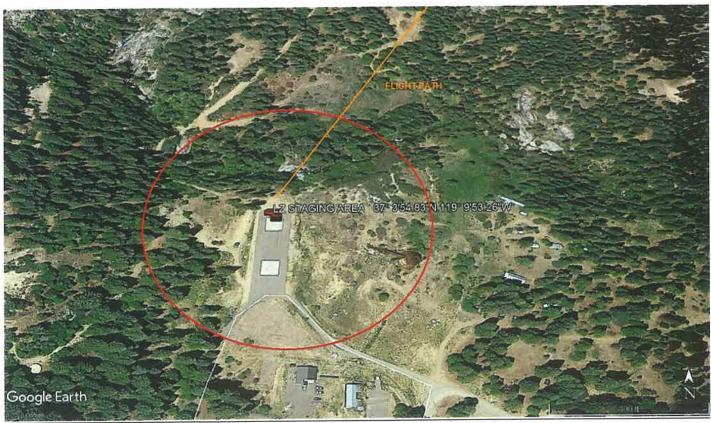
DURING THE LIFT EVOLUTION THE AIRCRAFT AND GROUND CREW WILL ALL BE IN RADIO COMMUNICATIONS. IN THE EVENT OF LOSS COMMUNICATIONS, THE CREW WILL USE STANDARD HAND SIGNALS TO COMMUNICATE WITH THE PILOT. WHEN THE PILOT IS CLEAR HE WILL MOVE THE AIRCRAFT TO A SAFE LOCATION TO ALLOW THE COMMUNICATION PROBLEM TO BE RECTIFIED.

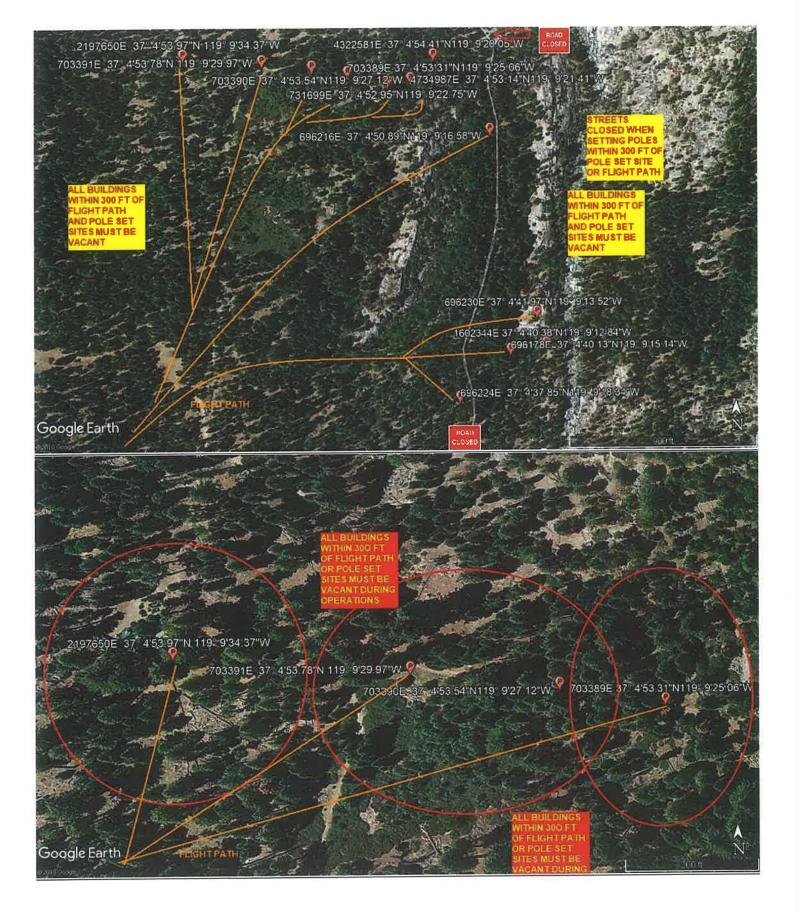
THE OPERATIONS AREA IS WITHIN THE SECURED AREA. ALL ESSENTIAL CREW WITHIN THE OPERATIONS AREA WILL NOT BE INVOLVED IN TAKING PICTURES OR ANY OTHER USE OF CELL PHONES.

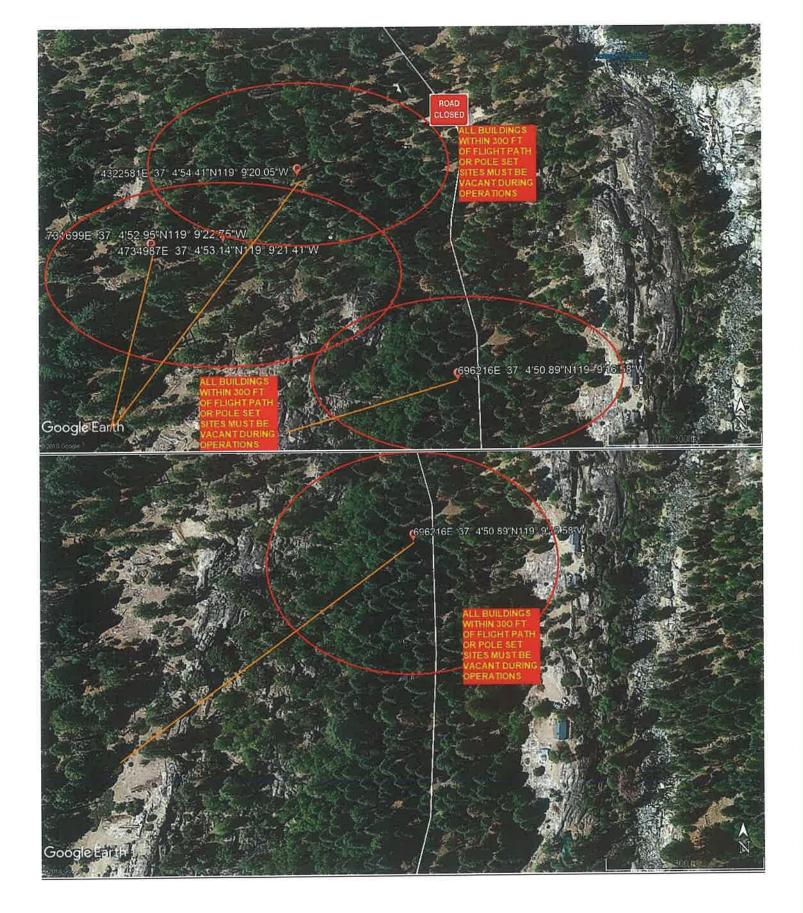
A DAILY TAILBOARD SAFETY MEETING WILL BE HELD AT THE ASSIGNED LOCATING PRIOR TO BEING OPERATIONS

- 1. HELICOPTER WILL LAND AT THE DESIGNATED LANDING ZONE FOR FUELING AND TAILBOARD.
- 2. THE HELICOPTER WILL FLY THE EMPTY LONGLINE TO THE ASSIGNED POLE STAGING AREAS
- 3. POLE WIL BE STAGED AT THE ASSIGNED POLE STAGING AREA
- 4. WATER TRUCK NOT REQUIRED
- 5. EMERGENCY LANDING ZONE IS AT THE LANDING ZONE, STAGING AREA AND IN ROUTE TO POLE SITES IF REQUIRED
- 6. FLAG MAN WILL BE POSTED TO STOP ANY TRAFFIC WHILE THE HELICOPTER IS SETTING POLES NEAR THE ROAD, SEE DIAGRAM











LEGEND

SITE	PLAN SYMBOLS: EVACUATION FLIGHT PAT	CH
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)	

10-6-2019 DATE OF SUBMISSION 67 3

COMPANY OFFICIAL / TITLE

Project Date(s):		172 53	10/9/2019	Project Duration:		SUNRISE - SUNSET
Project Coordinator:	The same	RON MAURE		External Loads?	YES	
Type of Project:	EDISON PO	EDISON POLE REPLACEMENT		Contact Numbers:		559-331-1399
	tarting and Ending Locations:				IEY CREEK	
		NG INFORM	ATION (Datu	um WGS84 in D,dM i.e	e. N375.1 x V	/119 9.3)
Landing Locations:			itude	Longitutud		Geographic Locations
SEE ATTACHED FLIGHT PLAN		11 71 5				
(continue on back if r	necessary)	Lit Bridge				
	- W		AIRCR	AFT INFORMATION		
Pilot Name:	10= 1-1	SEE FLIGHT PL	AN	Owner of A/C:	GUARDIAN I	HELICOPTERS
Type of Aircraft:	UH-1H			Tail Number: (N#)	N711GH OR	N214KK
Color(s):		RED WHITE		# of Passengers:	PILOT	
			EMERGE	ENCY INFORMATION		
Emergency Contact N			187671		DIAN HELICOP	
Primary Phone Numb	er:	818-442-99	04	Cell Phone Number:		818-621-3794
Alt.Phone Number:				Alt. Cell Number:		the state of the s
				L INFORMATION		
Fuel Tender:	YES	Gallons:		Spill Containment Kit fo		YES
			IO AND FLIG	SHT FOLLOW INFORM		
Satellite tracking?					CKER AND EDIS	SON TRACKER
Will you flight follow			WHEN ABLE		11/2	
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	bility of changi	ing frequencie	s and selectir	ng tones in flight?		S NOT DURING POLE SET
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If you are unable to u Who will you flight fo Contact Phone Numb If there is an	ollow with? per:	n the area w	here you are	e working you may be	e asked to cea	ase your operation. (ie. Law

Date:	10-9-2019	———— Aircraft Use Form - Sierra National Forest	SNF #:	

Landing Locations:	Latitude	Longitutude	Geographic Locations
EE ATTACHED FLIGHT PLAN			