

HELICOPTER LIFT OPERATIONS SAFETY BRIEF CHECKLIST

PRIOR TO BEGINNING ANY HELICOPTER OPER	RATION A THOROUGH SAFETY BRIEF
WILL BE CONDUCTED UTILIZING THE FOLLOW	/ CHECKLIST:
□ SAFETY BRIEF SIGN IN 6-20-	
GHI CREW INTRODUCTION	382901 TO 137695
☐ IS A TRANSLATOR REQUIRED	les 55011 2200 Heaviet
□ WORK STOP AUTHORITY	-1 H
☐ DESIGNATE A 911 CALLER	N-CAP
☐ IDENTIFY CLOSEST EMERGENCY MEDICAL S	SERVICES
☐ CREW FATIGUE AND HYDRATION	
☐ HELICOPTER LIFT LIMITATIONS	
☐ HAZMAT WILL OR WILL NOT BE CARRIED O	ON THE HOOK
□ NON GHI EMPLOYEES WILL NOT APPROAC	H HELICOPTER WITH ROTORS ENGAGED
☐ HELICOPTER HAZARD AREA (TAIL/MAIN R	OTOR)
☐ EFFECT OF ROTOR DOWN WASH ON LOAD	
DUST MASK: BURN AREA, DUST, POLLE	N EXPOSURE
☐ HELICOPTER DOOR REMOVAL AND FIRE EX	TINGUISHER LOCATION
☐ PPE REQUIREMENTS (GLOVES, EYE PROTEC	CTION, HARD HAT WITH CHIN STRAP
☐ PILOT/GROUND CREW COMMUNICATIONS	S/ LOST COMMUNICATIONS
PROCEDURES	
□ POTENTIAL STATIC CHARGE CAUSED BY HE	LICOPTER
☐ SITE PLAN /FLIGHT PATH	
☐ FALL, PINCH, CRUSH DANGER POINTS	
☐ RIGGING OPERATIONS CONNECTING AND	DISCONNECTING CRANE HOOK AND
SPREADER BAR HOOK	
☐ PROPER SECURING OF EQUIPMENT / TOO	S IN SUPER SACK AND ON LONG LINE
☐ STREET CLOSURE / EVACUATION USE DIAG	RAM 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

Pilot:						
Support Crew:						
Location:						
Mission:	Mission:					
Aircraft:						
Note: By signing	ng this document you acknowledg r insuring all loose items are secu	ge you understood all items brief	ed to you and that you are			
DATE	PRINT NAME	SIGNATURE	COMPANY			
Î		1				
			-			

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 Traffic/crowd control Traffic/crowd control 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 Minds Winds Winds	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: <u>airops@sce.com</u> 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:*	Outsource			
Depai	rtment:*	Distribution Co	ntractor		
Pax:*					
Cell N	Number:*	714-342-8613			
Email	Address:*	khurley@outso	ourceucc.com		
SAP A	Accounting Number*	TD1382901 (2	Stations), TD1376915 (3	3 Stations)	
DI			Flight Descripti	ion	
Please	e choose a mission type	e:			
	Camera – HD/IR		Line String	×	Pole-set
	Crew support		Passenger		Recon
	External Load		Patrol		Training
	HEC		Photo		Need more info, please contac
	HEC	ш	1 noto	ш	reced more into, piedse contac
Missi	on specific details (ex:	Passenger r	ame, pole size/wei	ight, extern	al load type, etc):
	assengers. Set 5 pole				
	5' CL1 composite pole				ood pole, and
<u>J - 40</u>	OLI composite poie	s. i ligitudi	cation map attach	icu.	
-					*
Gener	ral Operating Location	1	Kernville Area		
Distri			Kernville		
	LZ Coordinates (if known) 35.908863 / -118.480044				
	Pick-up location for passenger flights N/A				
	Drop-off location for passenger flights N/A				
Date(s	s) for which service is	requested	6/20/19		
Time of Pick-up		08:00 Crew Meet @ LZ			
		5-6 hours			
	up date for mission (if				
					-
Autho	orizer				
Autho	orizer PAX and cell nu	mber			
	ired information				Click to e-mail form
For of	fice use only				
					Made:
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

16425 Hart Street Van Nuys, CA 91406 Phone (818) 442-9904 FAX (818) 442-9901

PROJECT: EDISON POLE REPLACEMENT WORK ORDER #: TD 1382901 TD1376915

ADDRESS: KERNVILLE / ONYX : KERN CA

LZ STAGING AREA LATITUDE 35°54'31.91"N LONGITUDE 118°28'48.01"W

POLE STAGING AREA LATITUDE 35°58'26.04"N LONGITUDE 118°27'59.61"W

4855580E AND 1078748E LATITUDE **35°58'6.70"N** LONGITUDE **118°28'50.80"W**

POLE STAGING AREA LATITUDE 35°48'15.75"N LONGITUDE 118°27'7.30"W

853562E LATITUDE 35°48'15.36"N LONGITUDE 118°27'4.67"W

853557E LATITUDE **35°48'6.91"N** LONGITUDE **118°27'6.38"W**

853556E LATITUDE 35°48'5.20"N LONGITUDE 118°27'6.80"W

SEE ATTACHED FOR POLE LOCATIONS

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

CONTRACTOR'S NAME: KEN HURLEY	_ PHONE#: <u>714-342-8613</u>
PILOT'S NAME(S): 1. JOHN OLSON	CERT #: 2769166
2. BUCKEY MACKAY	_CERT #: #: <u>2778051</u>
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: POLES MAX SINGLE – LIFT WEIGHT: 2500 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: (N0) XX (YES)

DATE AND TIMES OPERATION WILL BEGIN AND TERMINATE:

FLIGHT DATES	TIME BEGIN	TIME	END	TODAY'S DATE
6-20-2019	SUNRISE	SUNSET		6-6-2019
CROWD CONTROL			417	1.1
OWNER:	XXX	CONTRACTOR: XXX		
OPERATOR:	XXX	SECURITY:		
AGENCY NAME:	PHONE#:	PERSON N	OTIFIED:	DATE:
KERN COUNTY SHERIFF	760-549-2100	LAKE ISA	LAKE ISALBELLA	
KERN COUNTY FIRE	760-376-2219	STATION 76		NOTIFY



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.HELICOPTER WILL LAND STAGE FOR TAILBOARD AND CONNECTING LONGLINE

- 2.THE HELICOPTER WILL FLY EMPTY HOOK TO THE POLE STAGING AREAS
- 3. EMERGENCY LANDING ZONE IS AT THE STAGING AREA AND ALONG THE FLIGHT PATH
- 4. REMOTE AREA NO HOME EVACUATION REQUIRED
- 5. SEE DIAGRAM FOR STREET CLOSURE REQUIREMENTS
- 6. WATER TRUCK WILL BE REQUIRED AT BOTH LANDING ZONES.

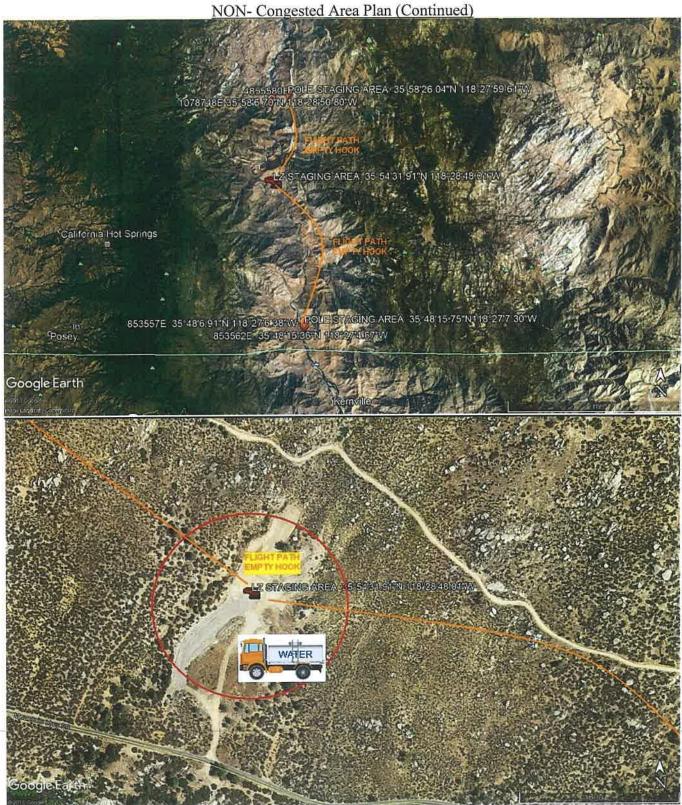
6-17-2019

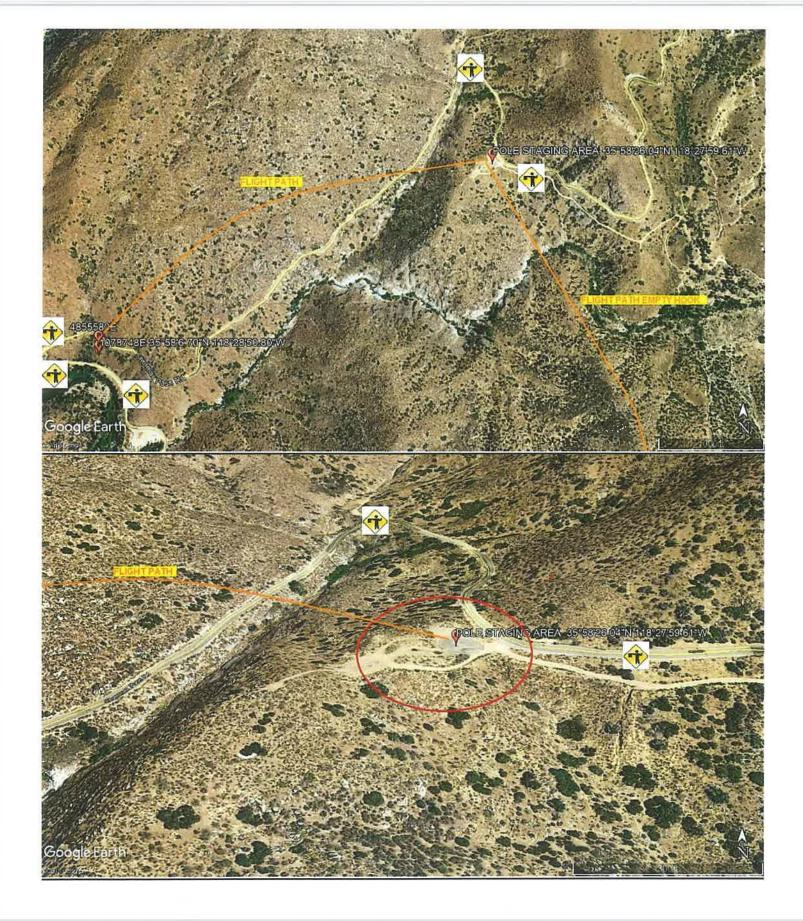
DATE OF SUBMISSION

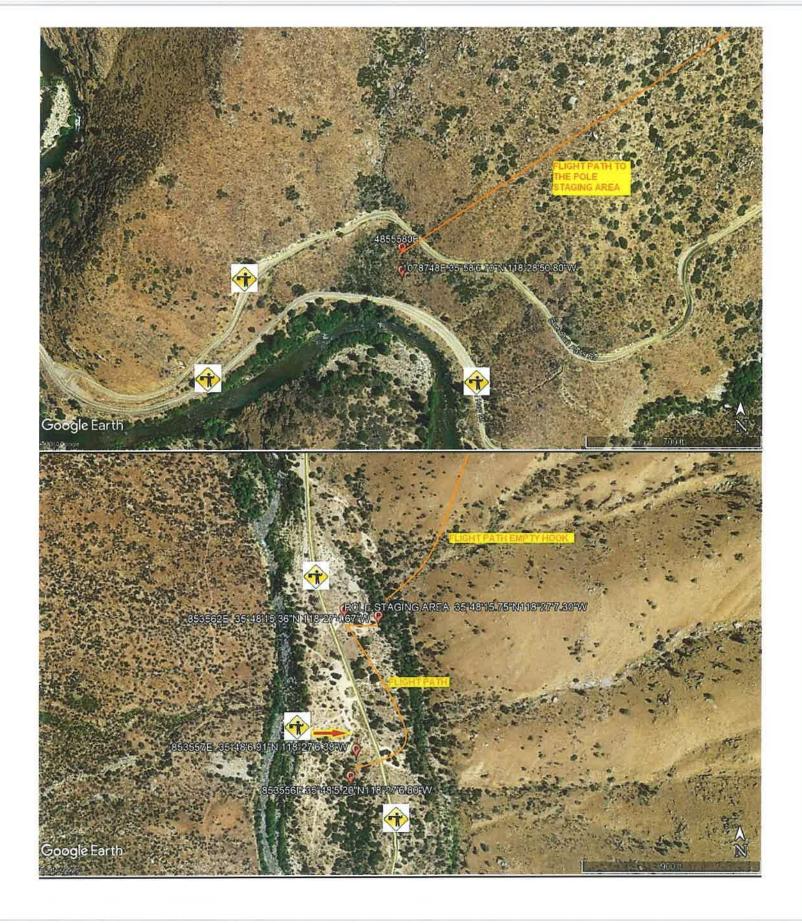
COMPANY OFFICIAL / TITLE

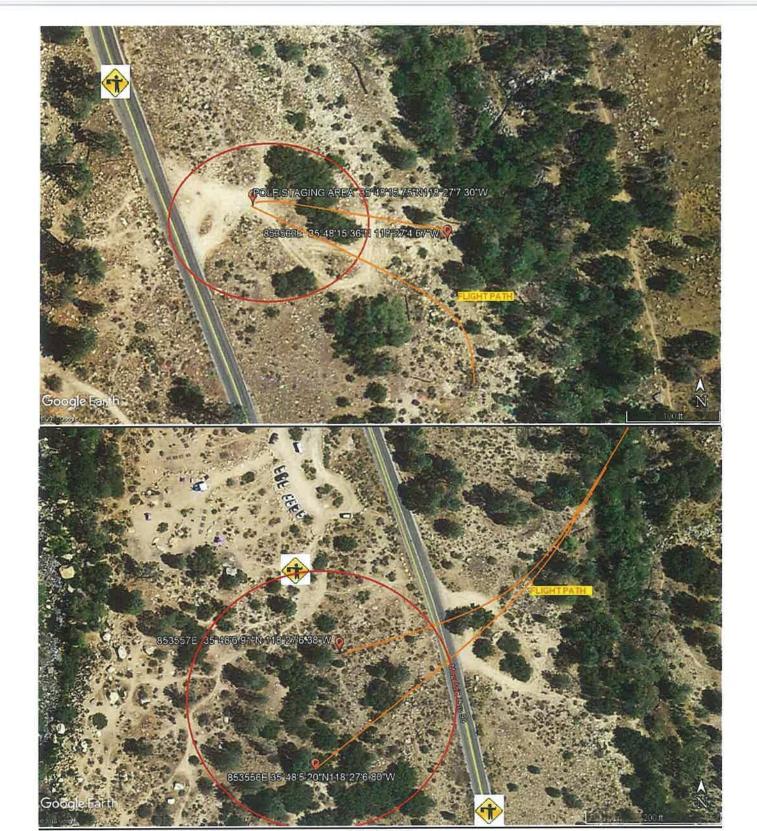


Part 135 GH 4A Part 133 GH 4L









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. Jauban



