

HELICOPTER LIFT OPERATIONS SAFETY BRIEF CHECKLIST

PRIOR TO BEGINNING ANY HELICOPTER OPERATION A THOROUGH SAFETY BRIEF
WILL BE CONDUCTED UTILIZING THE FOLLOW CHECKLIST:
□ SAFETY BRIEF SIGN IN 6-17-24-2019
GHI CREW INTRODUCTION (15) ASH MOUNTAIN External Load 2500LB MAY
□ IS A TRANSLATOR REQUIRED Contact Ash mountain Helibase CArey verrow 559-565-3168
□ DESIGNATE A 911 CALLER 559 - 827 - 2009
☐ 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

Pilot:

Support Cr	ew:		
Location:			
Mission:			
Aircraft:			
Note: By signir	ng this document you acknowledg	ge you understood all items briefe	ed to you and that you are
	ng this document you acknowledg r insuring all loose items are secu		
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
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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

Department:*		mann			
Department.	Southwest Production, Western Operations				
Pax:*	73792				
Cell Number:*	760-614-0807				
Email Address:*	Robert.Biederamnn@sce.com				
SAP Accounting Number*	801837213				
Please choose a mission type	=	Flight Description	o <u>n</u>		
 □ Camera – HD/IR □ Crew support □ External Load □ HEC 	_ _ _	Line String Passenger Patrol Photo		Pole-set Recon Training Need more info, please conta	
Mission specific details (ex: Transport 10 loads cosi Kaweah 3 Power House to or less.	sting of bas	se rock, compress	or, tools a	and lumber from	
General Operating Location	ı	Kaweah 3 powerhouse/fo	rebay		
District					
LZ Coordinates (if known)	LZ Coordinates (if known)				
Pick-up location for passenger flights					
		KW3 Power House			
Pick-up location for passeng Drop-off location for passen		KW3 Power House KW3 flowline 1/2 mi in fro	om the foreba	y	
			om the foreba	y	
	ger flights		om the foreba	y	
Drop-off location for passen	ger flights	KW3 flowline 1/2 mi in fro	m the foreba	<i>y</i>	
Drop-off location for passen Date(s) for which service is a	ger flights requested	KW3 flowline 1/2 mi in fro	om the foreba	<i>y</i> .	
Drop-off location for passen Date(s) for which service is I Time of Pick-up	ger flights requested f known)	KW3 flowline 1/2 mi in fro June 17 08:30	om the foreba	y.	
Date(s) for which service is a Time of Pick-up Approx. mission duration (it	ger flights requested f known)	KW3 flowline 1/2 mi in fro June 17 08:30 1 days	om the foreba		
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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 EXTERNAL LOAD

WORK ORDER #: 801837213

ADDRESS: ASH MOUNTAIN KAWEAH POWER HOUSE

CONTRACTOR'S NAME: EDISON GENERATION PHONE#: 760-614-0807

CONTACT PERSON: ROBERT BIEDERMANN

ASH MOUNTAIN HELIBASE: CAREY VERNON: OFFICE (559) 565-3168 CELL (559) 827-2009

LANDING ZONE : LATITUDE: 36° 29' 12.74"N LONGITUDE: 118° 50' 23.41"W ELEVATION: 1600 FT

PICK UP : LATITUDE: <u>36° 27′ 11.76″N</u> LONGITUDE: <u>118° 48′ 41.44″W</u> ELEVATION: <u>1300 FT</u>

DROP: LATITUDE: 36°28'59.24"N LONGITUDE: 118°49'27.97"W ELEVATION: 2300 FT

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 EQUIPMENT ☐ AERODYNAMIC ☑ NON- AERODYNAMIC

TYPE OF LIFTS: (20) ♥ < 2500 LBS CLASS OF LOAD: EXTERNAL LONG LINE: LESS THEN 150 FT

(LENGTH) 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
6-17-2019	0800	1600		6-13-20	019
AGENCY NAME:	PHONE#:		PERSON NOTIFI	ED:	DATE:
TULARE COUNTY FIRE DEPARTMENT	559-561-4362		DISPATCH		NOTIFIED
FORESTREY DEPARTMENT	559-561-4432		DISPATCH		NOTIFIED
ASH MOUNTAIN HELIBASE	559-565-3168		CAREY VERNO	N	NOTIFIED
TULARE COUNTY LAKE PATROL	559-624-7000		DISPATCH		NOTIFIED



NON- Congested Area Plan (Continued)

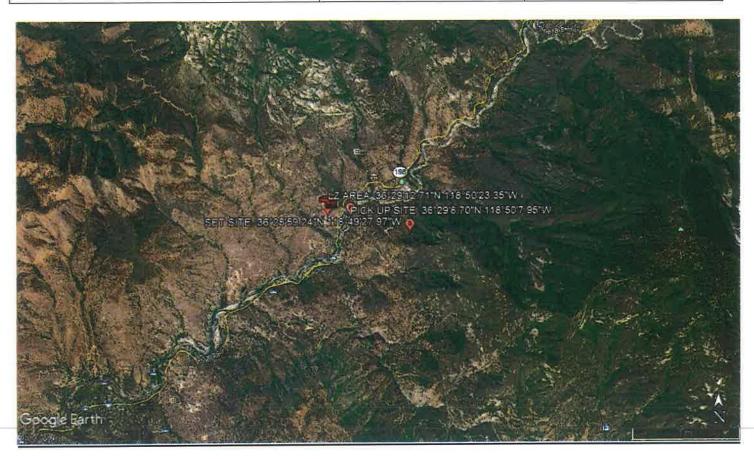
Operator: Guardian Helicopters, Inc

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

NON- Congested Area Plan (Continued)

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 #:
BUILDING AT DROP OFF ZONE	MUST BE VACANT	





NON- Congested Area Plan (Continued)

Operator:

Guardian Helicopters, Inc

16425 Hart Street Van Nuys, CA 91406

Narrative description of pick-up site, route, delivery site, and plan for ceasing operation if unauthorized persons enter operational area or real hazard occurs.

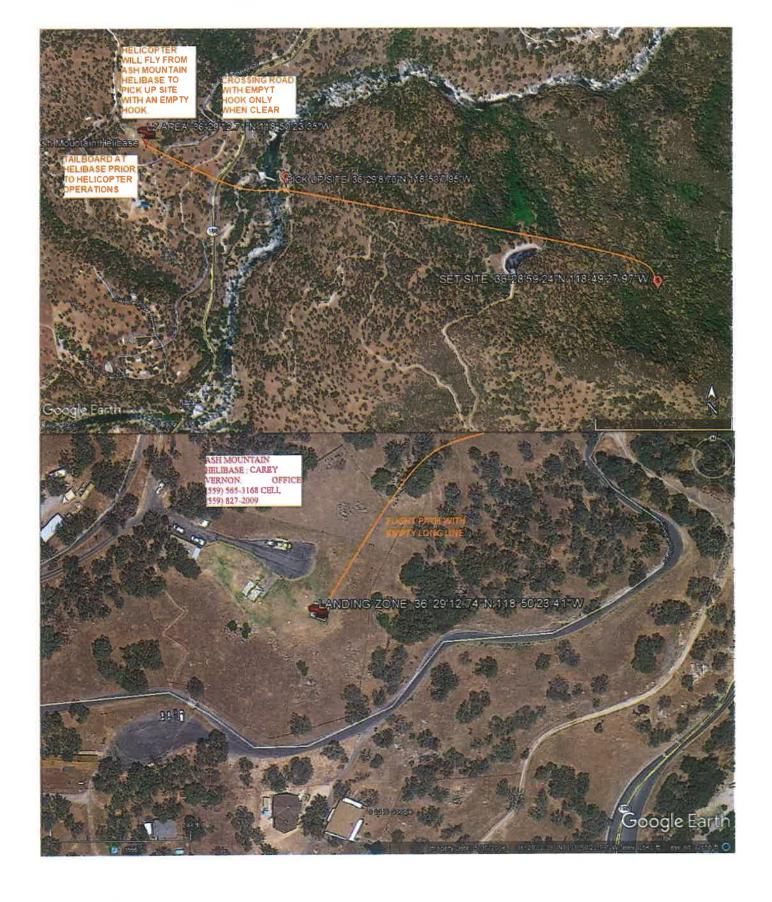
SITE INSPECTION NOTES

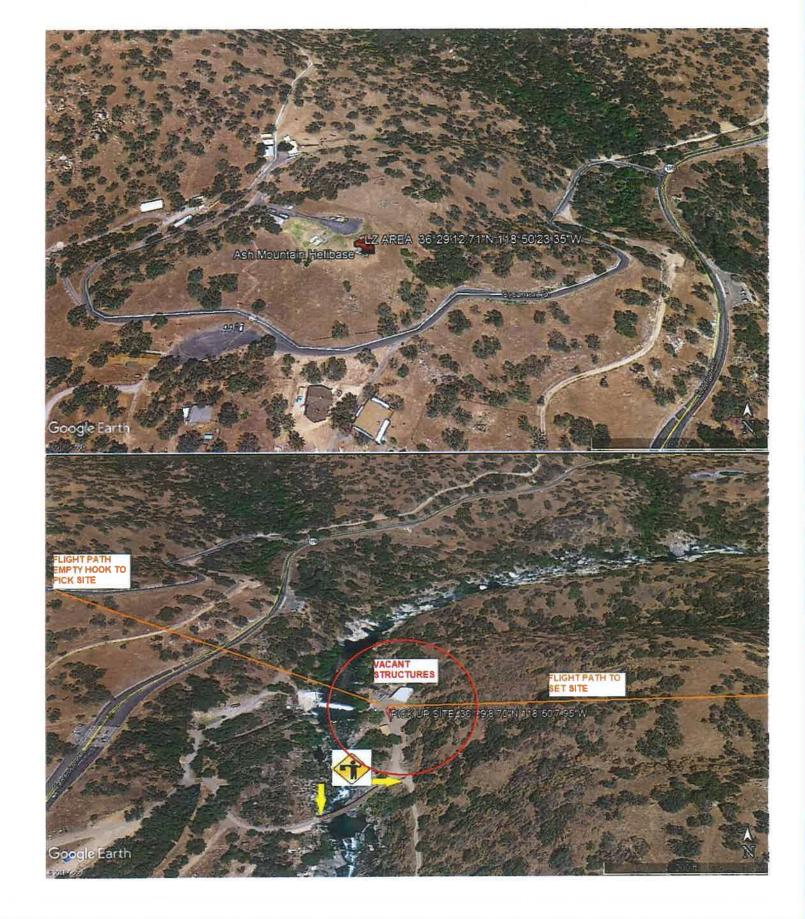
ONLY PERSONNEL ESSENTIAL TO COMPLETING THE JOB SAFELY WILL BE PERMITTED TO PARTICIPATE IN THE EVOLUTION. ONLY PERSONNEL PARTICIPATING IN THE SAFETY BRIEF WILL BE PERMITTED TO BE IN THE AREA OF OPERATIONS. ONLY AUTHORIZED ESSENTIAL PERSONAL WILL BE PERMITTED IN THE IMMEDIATE AREA OF OPERATIONS. IN THE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

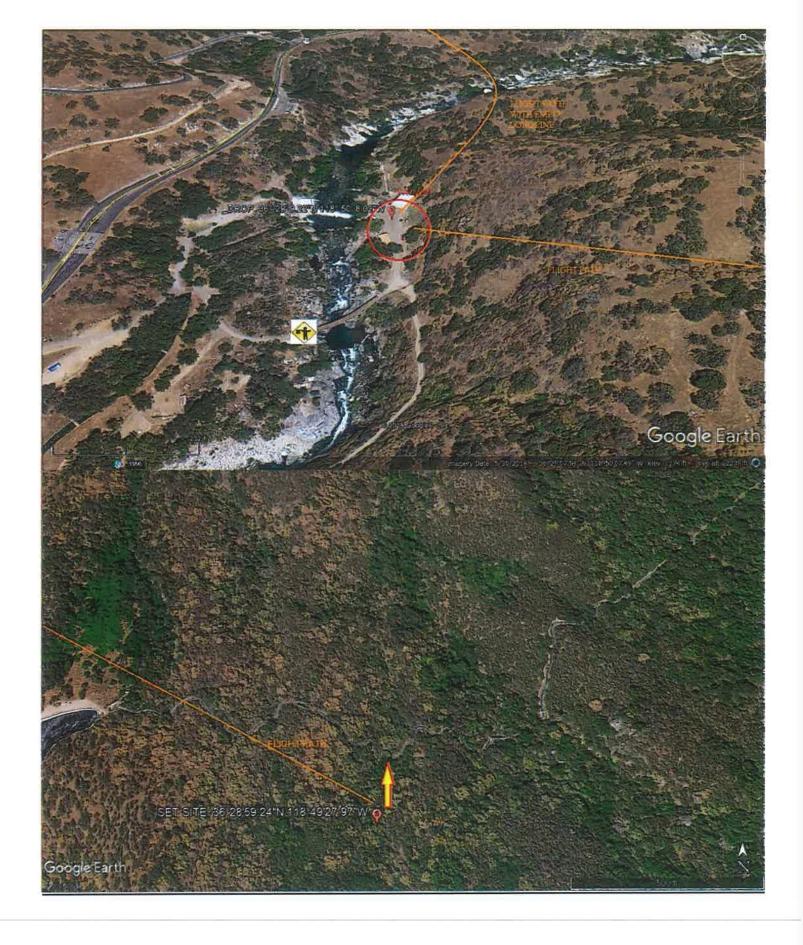
DURING THE LIFT EVOLUTION THE AIRCRAFT AND GROUND CREW WILL ALL BE IN RADIO COMMUNICATIONS. IN THE EVENT OF LOSS COMMUNICATIONS THE CREW WILL USE STANDARD HAND SIGNALS TO COMMUNICATE WITH THE PILOT. WHEN THE PILOT IS CLEAR HE WILL MOVE THE AIRCRAFT TO A SAFE LOCATION TO ALLOW THE COMMUNICATION PROBLEM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

- 1. HELICOPTER WILL LAND AT THE HELIPAD TO CONNECTING LONGLINE. THE AIRCRAFT WILL FLY THE EMPTY LONGLINE FROM THE HELIPORT TO THE PICK UP AREA CROSSING THE ROAD WHEN CLEAR.
- 2. TAILBOARD AT LANDING ZONE ASH MOUNTAIN HELIBASE AT 0730
- 3. EMERGENCY LANDING ZONE IS AT THE HELIPAD, STAGING AREA AND IN ROUTE TO PICK UP AREA
- 4. WATER TRUCK IS NOT REQUIRED
- 5. BUILDING NEAR DROP OFF ZONE MUST BE VACANT
- 6. FLAGMAN BASED AT BRIDGE ON THE ROAD TO DROP OFF ZONE
- 6. AIRCRAFT WILL FUEL AT HELIBASE.
- 7. CUSTOMER WILL TAKE RESPONSIBILITY TO RIG ITEMS BEING LIFTED.







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)				

6-13-2019 DATE OF SUBMISSION

COMPANY OFFICIAL / TITLE