

## **HELICOPTER LIFT OPERATIONS SAFETY BRIEF CHECKLIST**

PRIOR TO BEGINNING ANY HELICOPTER O	
WILL BE CONDUCTED UTILIZING THE FOL	LOW CHECKLIST: Angelos Crest Forest (2
☐ SAFETY BRIEF SIGN IN	3-2020 3-4-2020
	-IH/HEC Ship (2)
	WCAP
- Work Stor Action	poles 45H1 2100LBS@ 5000 FT
☐ DESIGNATE A 911 CALLER	1478948 TO 1505179
☐ IDENTIFY CLOSEST EMERGENCY MEDIC	
☐ CREW FATIGUE AND HYDRATION	
☐ HELICOPTER LIFT LIMITATIONS	
☐ HAZMAT WILL OR WILL NOT BE CARRI	ED ON THE HOOK
□ NON GHI EMPLOYEES WILL NOT APPR	OACH HELICOPTER WITH ROTORS ENGAGED
☐ HELICOPTER HAZARD AREA (TAIL/MAI	N ROTOR)
☐ EFFECT OF ROTOR DOWN WASH ON LO	DAD
DUST MASK: BURN AREA, DUST, PC	LLEN EXPOSURE
☐ HELICOPTER DOOR REMOVAL AND FIR	
☐ PPE REQUIREMENTS (GLOVES, EYE PRO	
☐ PILOT/GROUND CREW COMMUNICAT	IONS/ LOST COMMUNICATIONS
PROCEDURES	
☐ POTENTIAL STATIC CHARGE CAUSED B	Y HELICOPTER
☐ SITE PLAN /FLIGHT PATH	
☐ FALL, PINCH, CRUSH DANGER POINTS	
☐ RIGGING OPERATIONS CONNECTING A	AND DISCONNECTING CRANE HOOK AND
SPREADER BAR HOOK	
	OOLS IN SUPER SACK AND ON LONG LINE
☐ STREET CLOSURE / EVACUATION USE I	DIAGRAM TO ENSURE ALL HOMES ARE
CLEAR	
<b>NO CELL PHONES OR CAMERA USED B</b>	Y GROUND CREW



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

Pilot:

Support Crew:						
Location:						
Mission: Aircraft:						
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   Sterile tockpit   Sterile t	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.
	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	☐ In case of Non-Company ground crew: Rigging procedures must be briefed ☐ No cell phone/camera use during external loads ☐ Essential crew only



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

Pilot:					
Support Crew:  Location:					
Aircraft:  Note: By signing this document you acknowledge you understood all items briefed to you and that you as					
E-10-20-20-20-20-20-20-20-20-20-20-20-20-20					



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

Pilot.							
Support Crew:							
Location:							
Mission:							
Aircraft:	Aircraft:						
Note: By signing	ning this document you acknowledge you understood all items briefed to you and that you are for insuring all loose items are secured when working under a helicopter.						
DATE	PRINT NAME	SIGNATURE	COMPANY				
		_					



### 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**

Fligh	t requested by:*	MIKE SANFORD (CC)/ CHRIS WEYL (GF) /JOHN SALINAS (PGS)			OHN SALINAS (PGS)
	rtment:*	Distribution			
Pax:	k				
Cell I	Number:*	951-423-4789			
Emai	il Address:*	MICHAEL.S	ANFORD@ROKSTA	DPOWER	
	A STATE OF THE STA	TD4470040	/TD4505470		
SAP	Accounting Number*	TD1478948	/ TD1505179		
			Eliabe Descripti		
DI	l		Flight Descripti	OII	
Pleas	e choose a mission type	•			
	Camera – HD/IR		Line String	×	Pole-set
	Crew support		Passenger	_	Recon
×	External Load		Patrol		Training
X	HEC		Photo		Need more info, please contact
_		(T)			<del>-</del>
Missi	ion specific details (ex: ]	Passenger i	name, pole size/wei	ight, exteri	nal load type, etc):
	<u> 478948 - REPLACE P</u>			E	
TD1	505179 - REPLACE P	OLE 12929	967E		
ONL	Y HEC SHIP ON 12/1	9/19			*
Gene	eral Operating Location		CHILAO CAMP GRO	OUNDS	
Distr	rict		MONROVIA S/C		
LZC	Coordinates (if known)		TBD		
Pick-	up location for passeng				
Drop	o-off location for passen				
Date	(s) for which service is 1	requested	EARLY MARCH		
Time	e of Pick-up		TBD		
	rox. mission duration (i		2 DAYS		
Back	-up date for mission (if	known)			
	orizer		JOHN PERRY		
	orizer PAX and cell nu	mber	951-314-7359		
*reqı	uired information				Click to e-mail form
For o	office use only				
	Received by Aircraft Opera				Made:
Follo	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

67 D STREET

Fillmore CA. 93015 Phone (818) 442-9904 FAX (818) 442-9901

PROJECT: EDISON HEC AND POLE REPLACEMENT WORK ORDER #: TD 1478948 TD 1505179

ADDRESS ANGELES CREST HIGHWAY: PALMDALE CA

LZ STAGING AREA 34°19'54.63"N LONGITUDE 118° 1'34.84"W

1292951E LATITUDE 34°20'5.83"N LONGITUDE 118° 1'0.84"W 45 H1 2200 LBS 5000 FT ELV

1292952E LATITUDE 34°20'0.67"N LONGITUDE 118° 0'55.56"W45 H1 2200 LBS 5000 FT ELV

1292967E LATITUDE 34°19'46.01"N LONGITUDE 118° 0'30.17"W45 H1 2200 LBS 5000 FT ELV

CONTACT AT SITE: MIKE SANFORD PHONE#: 909-203-0737

CONTRACTOR: ROKSTADPOWER

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 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: HEC, (3) POLES IN (3) POLES OUT (3) CARGO LOAD: EXTL CL B TYPE OF ITEM LIFTING:

☐ AERODYNAMIC ☑ NON- AERODYNAMIC MAX 2200 LBS

NO. OF LIFTS: 15 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
3-3-2020	SUNRISE	SUNSET	2-25-2020
3-4-2020	SUNRISE	SUNSET	2-25-2020
AGENCY NAME:	PHONE#:	PERSON NOTIFIED:	DATE:
SANTA CLARITA SHERIFF DEPARTMENT	661-255-1121	WATCH COMMANDER	NOTIFY
LOS ANGELES COUNTY FIRE	661-724-3331	STATION 157	NOTIFY



## HELICOPTERS, INC. Part 135 GH 4A Part 133 GH 4L

NON Congested Area Plan

 Evacuation
 Crowd Control
 Street Closure

 ✓ No Evacuated Structures
 ✓ Operator
 ✓ Yes
 ✓ No

 ☐ Evacuated Structures
 ✓ Contractor
 ✓ Contractor

 ☐ Operator
 ☐ 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

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**

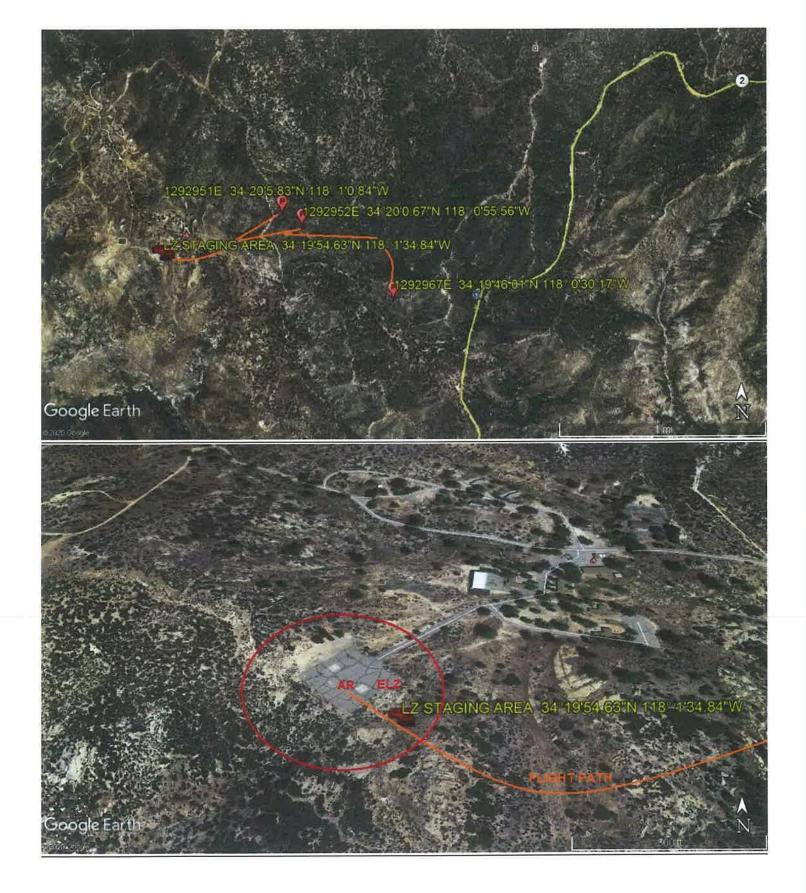
ONLY PERSONNEL ESSENTIAL TO COMPLETING THE JOB SAFELY WILL BE PERMITTED TO PARTICIPATE IN THE EVOLUTION. ONLY PERSONNEL PARTICIPATING IN THE SAFETY BRIEF WILL BE PERMITTED TO BE IN THE AREA OF OPERATIONS. ONLY AUTHORIZED ESSENTIAL PERSONAL WILL BE PERMITTED IN THE IMMEDIATE AREA OF OPERATIONS. IN THE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

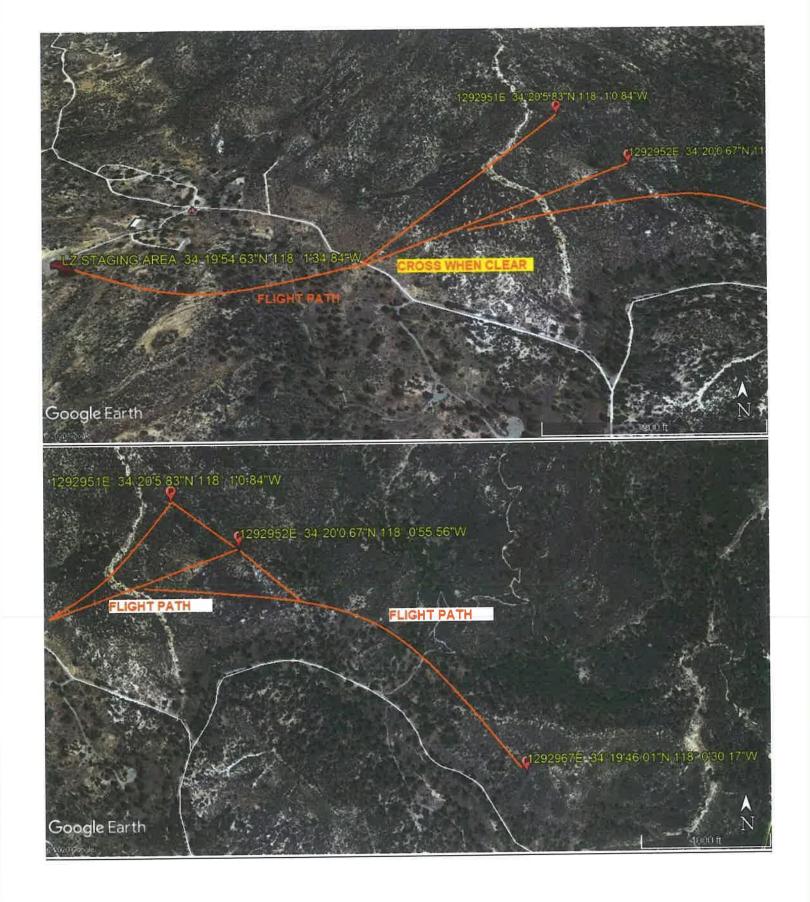
DURING THE LIFT EVOLUTION THE AIRCRAFT AND GROUND CREW WILL ALL BE IN RADIO COMMUNICATIONS. IN THE EVENT OF LOSS COMMUNICATIONS, THE CREW WILL USE STANDARD HAND SIGNALS TO COMMUNICATE WITH THE PILOT. WHEN THE PILOT IS CLEAR HE WILL MOVE THE AIRCRAFT TO A SAFE LOCATION TO ALLOW THE COMMUNICATION PROBLEM 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. POLE 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. SAN FRANCISQUITO CANYON ROAD AND CI EL FUENTE WILL EXPERIENCE INTERMITTENT CLOSURES
- 8. SEE DIAGRAM FOR STREET CLOSURE AND FLAGMAN REQUIREMENTS.
- 9. THE CONTRACTOR WILL TRIM TREES IF REQUIRED BOTH HELICOPTERS WILL LAND AT THE LANDING ZONE CONDUCT A SAFETY BRIEF AND HEC TRAINING. WHEN READY THE HEC SHIP WILL FLY THE CREW TO THE FIRST POLE. THE HEC UH-1H WILL FLY CARGO TO THE FIRST POLE SITE. WHEN THE LINEMAN ARE READY THE UH-1H WILL FLY THE POLE IN. WHEN THEY ARE READY THE HEC SHIP WILL FLY THE CREW FROM THE FIRST POLE TO THE SECOND. THE PROCESS WILL BE REPEATED WITH THE SECOND AND THIRD POLE SITES. THE HELICOPTER WILL ONLY CROSS THE REMOTE ROAD WHEN CLEAR.





2-28-2020 DATE OF SUBMISSION Jeffrey M. Julia

COMPANY OFFICIAL / TITLE

