

# **HELICOPTER LIFT OPERATIONS SAFETY BRIEF CHECKLIST**

PRIOR TO BEGINNING ANY HELICOPTER OPERATION A THOROUGH SAFETY BRIEF
WILL BE CONDUCTED UTILIZING THE FOLLOW CHECKLIST: Satural 10-12 10-13
SAFETY BRIEF SIGN IN New Hall pass -
□ SAFETY BRIEF SIGN IN  □ GHI CREW INTRODUCTION  HEC Requipment / Rope pull
U IS A TRANSLATOR REQUIRED  10/29/19, 10/27/19, 11/3/19, 11/10/19, 11/17/19, 11/24/
WORK STOP AUTHORITY  12/8/19, 12/15/19
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

Pilot:

Support Cre	ew:					
Location:						
Mission:						
Aircraft:						
Note: By signing	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
<ul> <li>Approach and departure</li> <li>Main/tail rotor hazards</li> <li>Safe cargo loading/ unloading</li> <li>Loose articles:</li></ul>	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



#### **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: <u>EDISON POLE REPLACEMENT</u> WORK ORDER <u>#: TD 1254958</u>

ADDRESS: 5 FWYAND 14 FWY INTERSECTION : SANTA CLARITA CA

LANIDNG ZONE LATITUDE 34°19'41.62"N LONGITUDE 118°30'7.41"W STRUCTURE LATITUDE 34°19'28.32"N LONGITUDE 118°30'14.43"W

H FRAME LATITUDE 34°19'30.56"N LONGITUDE 118°30'8.40"W

STRUCTURE LATITUDE 34°19'31.60"N LONGITUDE 118°30'4.04"W

LINE PULL\_LATITUDE <u>34°19'27.54"N</u> LONGITUDE <u>118°30'17.03"W</u>

CONTRACTOR'S WAYNE RHODES PHONE#: 209-401-6364

CONTACT AT SITE; HOTLINE CONSTRUCTION PHONE#: 209-401-6364

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

2. <u>BUCKEY MACKAY</u> CERT #: #:<u>2778051</u>
3. MARTIN RODRIGUEZ CERT #: 3555121

4. MICHAEL KLINK CERT# 33018828

5. IAN GOODALE CERT# 3741973

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: 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: HEC EQUIPMENT AND PULLING LINE. CARGO EXTERNAL 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
10-12-2019	SUNRISE	11:00 AM	10-4-2019
10-13-2019	SUNRISE	11:00 AM	10-4-2019

#### **EVERY SUNDAY**

10-20-2019 10-27-2019 11-3-2019 11-10-2019 11-17-2019 11-24-2019 12-8-2019 12-15-2019

AGENCY NAME:	PHONE#:	PERSON NOTIFIED:	DATE:
CV SHERIFF DEPARTMENT	661-255-1121	WATCH COMMANDER	NOTIFIED
CV CHP	661-294-5540	WATCH COMMANDER	NOTIFIED
LA COUNTY FIRE	661-254-9661	STATION 73	NOTIFIED



## 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
STREET CLOSURES	REMARKS	METHOD
5 FWY TRUCK ROUTE	NORTH AND SOUTH	CHP
FOOTHILL BLVD	NORTH AND SOUTH	I CHP
SEE DIAGRAM FOR CLOSURE LOCA	ATION	

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
SEE DIAGRAM	VACANT DURING OPS	HAND DELIVER
ALL HOMES WITHIN RED OPERATING	VACANT DURING OPS	HAND DELIVER
AREA		
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.

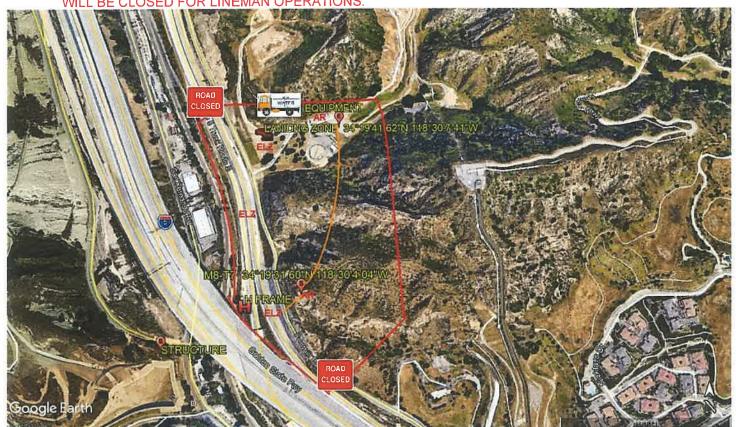
DURING THE LIFT EVOLUTION THE AIRCRAFT AND GROUND CREW WILL ALL BE IN RADIO COMMUNICATIONS. IN THE EVENT OF LOSS COMMUNICATIONS, THE CREW WILL USE STANDARD HAND SIGNALS TO COMMUNICATE WITH THE PILOT. WHEN THE PILOT IS CLEAR HE WILL MOVE THE AIRCRAFT TO A SAFE LOCATION TO ALLOW THE COMMUNICATION PROBLEM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

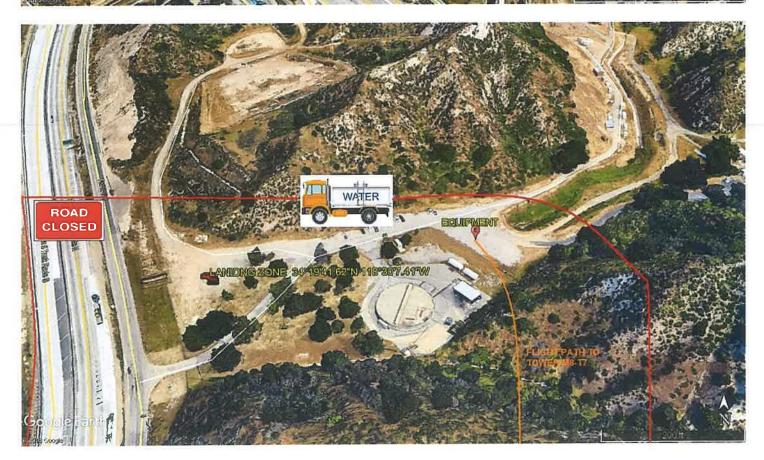
THE OPERATIONS AREA IS WITHIN THE SECURED AREA. ALL ESSENTIAL CREW WITHIN THE OPERATIONS AREA WILL NOT BE INVOLVED IN TAKING PICTURES OR ANY OTHER USE OF CELL PHONES.

### 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 TAILBOARD SAFETY MEETING THE LZ STAGING AREAS IS TO THE EAST OF THE 5 FWY TRUCK ROUTE
- 2. WATER TRUCK IS REQUIRED AT THE LANDING ZONE
- 3. FUELING WILL BE CONDUCTED AT THE LANDING ZONE
- 4. THE HELICOPTER WILL FLY HUMAN EXTERNAL CARGO, AND EQUIPMENT FROM THE EQUIPMENT STAGING AREA TO THE BASE OF STRUCTURE M 8-T7. WHEN CUSTOMER READY THE HELICOPTER WILL PULL ROPE FROM FOOTHILL BLVD TO THE STRUCTURE
- 5. EMERGENCY LANDING ZONE IS AT THE STAGING AREA AND ALONG THE FLIGHT PATH
- 6. FOOTHILL, INTERSTATE 5 TRUCK ROUTE NORTH AND SOUTH WILL BE CLOSED DURING OPERATIONS.
- 7. CUSTOMER WILL HAVE INTERSTATE 5 AND 14 NORTH AND SOUTH CLOSED

- 8. NO STRUCTURES WITHIN THE OPERATING AREA
- 9. FOR HELICOPTER OPERATIONS ALL ACTIVITIES WILL REMAIN TO THE EAST OF THE HWY. THE HWY WILL BE CLOSED FOR LINEMAN OPERATIONS.







# LEGEND

	PRODING		
SITE PLAN SYMBOLS: EVACUATION FLIGHT PATH			
LANDING AREA = (LZ)	STREET BLOCKED = XXXX	TOP TWO FLOORS = UBT2	
ATTACH AREA = (A)	RELEASE AREA = (R)		
FLIGHT PATH = >>ORANGE LINE	EMERGENCY LAND = (ELZ)		
UNOCCUPIED BUILDING = (V)	UNOCCUPIED BUILDING TOP FLOOR = (UBT1)		
YELLOW			

10-6-2019
DATE OF SUBMISSION

COMPANY OFFICIAL / TITLE