

HELICOPTER LIFT OPERATIONS SAFETY BRIEF CHECKLIST

PRIOR TO REGINNING ANY HELICOPTER LIFT OPERATIONS A THOROUGH SAFETY RRIFE WILL RE

SAFETY BRIEF SIGN IN □ GHI CREW INTRODUCTION □ IS A TRANSLATOR REQUIRED □ WILSON / Amjack 5/4/19 Angeles Crest Huy HEC / Equipment
□ SAFETY BRIEF SIGN IN 5/4/19
GHI CREW INTRODUCTION ANGELEN CIPEST HOWY
☐ 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
TRIGGING OPERATIONS CONNECTING AND DISCONNECTING CRANE HOOK
AND SPREADER BAR HOOK
☐ PROPER SECURING OF EQUIPMENT / TOOLS IN SUPER SACK AND ON
LONG LINE
□ NO CELL PHONES OR CAMERA USED BY GROUND CREW



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

Pilot:						
Support C	rew:					
Location:						
Mission:						
Aircraft:						
Note: By sign	ning this document you acknowled for insuring all loose items are sec	lge you understood all items briet ured when working under a helico	fed to you and that you are			
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:	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 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 Pilot fatigue mitigation must Pilot fatigue mit	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



CONTRACTOR AIRCRAFT INFORMATION NOTIFICATION

The information on this form is for informational purposes only, to avoid conflict with SCE aircraft, and to keep the dispatcher notified of aircraft/flight activities in our potential area of operations. The SCE Aircraft Dispatcher will **NOT** provide any operational control over non-company-owned aircraft, and will not be responsible for the dispatch or flight following of said aircraft. This form needs to be completed before the start of each project.

Company Information			
Company Name: GUARDIAN HELICOPTERS INC			
Company Rep Name: JEFFREY TEUBNER	Company Rep Phone No.: 818-442-9904		
Company Field Rep Name: JEFFREY TEUBNER	Field Rep Phone No.: 818-621-3794		
Company VHF Frequency:	151.2850		
Aircraft Information	THE RESERVE OF THE PERSON NAMED IN		
Pilot Name: SEE LIFT PLAN	Pilot Contact No.: 818-442-9904		
Aircraft Type: AS350B3			
Aircraft Registration Number: N718GH			
Aircraft Colors: BLUE/SILVER			
Project Information			
Work/Flight Area: ANGELES CREST HWY LA CA	NADA FLINTRIDGE		
Project Start: 5-4-2019	Project End: 8DAYS TBD		
Scope of Work: HEC AND EQUIPMENT PLACEMENT SUPPORT AMJACK			

Contractor Responsibilities

- Before beginning the day's operations, the contractor representative must call SCE Aircraft Operations at (909) 974-4676 and speak to one of the following:
 - Dispatcher*
 - Supervisor of Aircraft Operations
 - Chief Pilot
 - Assistant Chief Pilot
- *Alternatively the contractor may choose to email the aircraft dispatcher (Bonnie Bello@sce.com) AND airops@sce.com the day before operations are due to begin and provide the information above.
- 2. If an email notification is used, the contractor must call the day of the operation and state their intentions.
- 3. At the completion of work or at the end of the day the contractor will contact SCE Air Ops.



SECTION 7

Part 135 GH 4A Part 133 GH 4L

NON-Congested Area Plan

Operator:

Guardian Helicopters, Inc Phone

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

(818) 442-9901

PROJECT NAME: WILSON / AMJACK WORK ORDER # TBD

ADDRESS: ANGELES CREST HWY : LA CANADA FLINTRIDGE CA

LZ STAGING AREA LATITUDE 34°16'22.99"N LONGITUDE 118° 9'37.05"W

STAGING AREA LATITUDE <u>34°15'17.68"N</u> LONGITUDE <u>118°11'25.87"W</u>

STRUCTURE MV 17-2_LATITUDE <u>34°14'9.05"N</u> LONGITUDE <u>118°11'10.33"W</u>

HEC DROP OFF LATITUDE 34°14'9.09"N LONGITUDE 118°11'14.46"W

HUNTINGTON MEMORIAL HOSPITAL HP2 LATITUDE 34° 8'3.88"N LONGITUDE 118° 9'7.64"W

ADDRESS: 100 W CALIFORNIA BLVD PASADENA CA 91105 PHONE: 626-397-5000

CONTRACTOR'S NAME: RON STEWART PHONE#:_

CHRIS STASIUK AMJACK PHONE# 204-631-2510

CONTACT AT SITE; ROBERT MCINTIRE PHONE #: 971-266-7166

PILOT'S NAME(S):

1. JOHN OLSON	CERT #: <u>2769166</u>	
2. BUCKEY MACAY	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 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: HEC AND EQUIPMENT LESS THEN 1900 LBS

MAX SINGLE - LIFT WEIGHT: 1900 LBS CLASS OF LOAD: EXTERNAL

NO. OF LIFTS: TBDLONG 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	TIM	E BEGIN	TIM	IE END		TODAY'S DATE
TBD	SU	NRISE	SUNSET		5-3-2019	
AGENCY NAME:		P	HONE#:	PERSON	NOTIFIED:	DATE:
LACFD		818	8-249-1562	STAT	ION 19	NOTIFY
CRESCENTA VALLEY SHERIFI	3	818	8-248-3464	DISP	ATCH	NOTIFY



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	METHOD OF CONTACT
NONE	VACANT DURING	HAND DELIVER
	OPERATION	

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 PRE AGGREED-ON LOCATION PRIOR TO EACH DAY.

- 1. HELICOPTER WILL LANDED AT THE ASSIGNED STAGING AREA ONLY.
- 2. FUELING WILL ONLY BE CONDUCTED AT THE AIRPORT OR ASSIGNED LANDING STAGING AREA
- 3. EMERGENCY LANDING ZONE IS AT THE STAGING AREA AND ALONG THE FLIGHT PATH
- 4. NO STRUCTURES WILL BE EVACUATED
- 5. WATER TRUCK WILL BE PROVIDED STAGING LANDING AREA
- 6. ANGELES CREST HWY (2) WILL EXPERIENCE INTERMITTENT CLOSURE
- 7. HEC TRAINING WILL BE CONDUCTED AT THE STAGING AREA PRIOR TO START TIMES
- 8. HEC WILL BE PLACED NEAR THE BASE OF THE STRUCTURES.
- 9. EQUIPMENT WILL BE PLACED AS CLOSE TO THE STRUCTURES AS POSSIBLE. KEEPING IN MIND THE LINES WILL BE ENERGIZED.

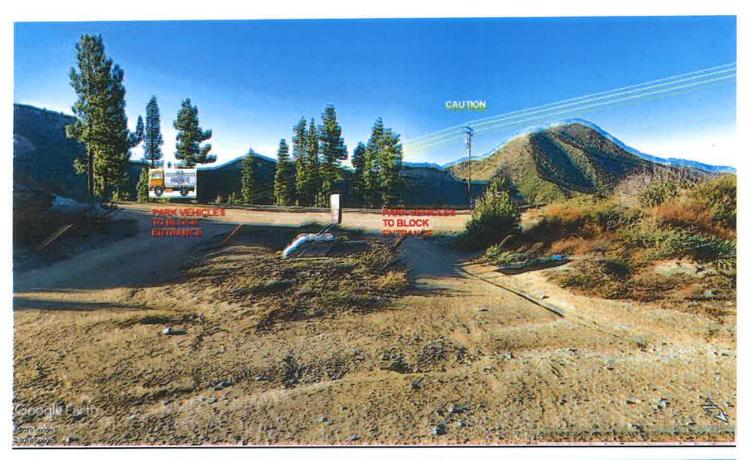
5-3-2019

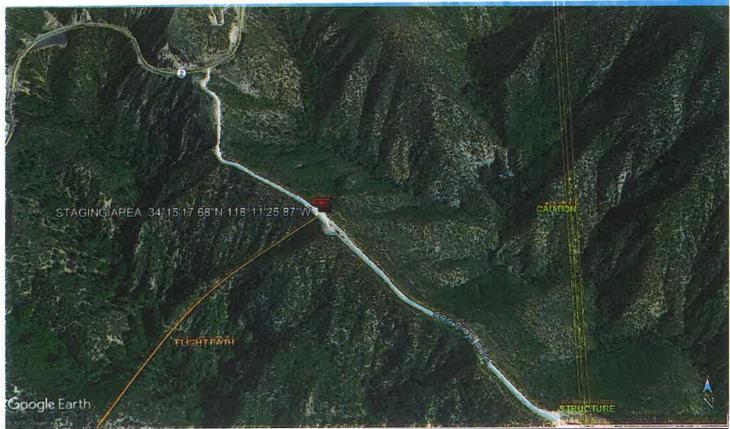
DATE OF SUBMISSION

COMPANY OFFICIAL / TITLE

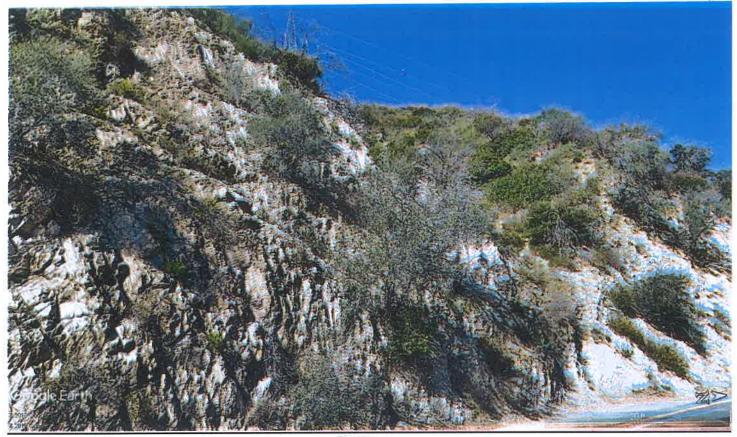












LEGEND

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 :_