

HELICOPTER LIFT OPERATIONS SAFETY BRIEF CHECKLIST

PRIOR TO BEGINNING ANY HELICOPTER OPERATION A THOROUGH SAFETY BRIEF WILL BE CONDUCTED UTILIZING THE FOLLOW CHECKLIST: SLO Cuyama

- ☐ SAFETY BRIEF SIGN IN PGE 22-00931
- ☐ GHI CREW INTRODUCTION 5/9 - 5/13 5/16 5/17 5/19 5/20
- ☐ IS A TRANSLATOR REQUIRED NON-CHP
- ☐ WORK STOP AUTHORITY 75' LDSP C1 H2 225SLBS
- ☐ 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

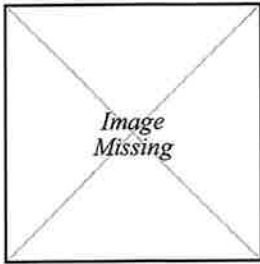
PROCEDURES

- ☐ 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

[illegible]

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 CRM ☐ 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

22-00931 Request Summary



Requestor	Robert J Greenwood	Request Date	04/26/2022
LAN ID	RJGU	Work Type	Lift Work
Phone	(661) 670-0168	Lift Work Type	HEC -
Cell	(661) 670-0168	For Contractor	Non-Energized
LOB	Electric Transmission Line		No
Vendor	Guardian Helicopters		

Work Dates

05/09/2022 - 05/13/2022 UH-1H

Approver	Superintendent Pete M Dominguez (PXD1)	PXD1@PGE.COM	(C) (805) 459-6255
Foreman	Mark S Stacy (MSSY)	(P) (661) 401-8896	(C) (661) 401-8896

Scope of Work SAN LUIS OBISPO COUNTY
TAFT-CUYAMA #2 CIRCUIT
CAP- NIL
DISPATCH NOTIFICATIONS- NIL

USFS/NATIONAL PARK TERRITORY- NIL
NOTIFICATIONS MADE- NIL

SCOPE- TO LIFT TOOLS, MATERIALS, GRAVEL BAGS, AND POLE TO REPLACE
INACCESSIBLE POLES AT MULTIPLE LOCATIONS. POLE SIZE FRAMED LDSP 75' CLASS
H2 2255LBS

LZ/WORK LOCATION INFORMATION
LZ- OK ON A DIRT AREA, LZ APPROVED FOR A TYPE 2 AIRCRAFT | DIAMETER VERIFIED
100 FEET

WL- OK ON MOUNTAINOUS TERRAIN

REQUESTOR TO ENSURE TRAFFIC MITIGATION IN PLACE

Daily Information

05/09/2022 - 05/13/2022

Asset Category: MEDIUM

Asset Type: UH-1H

Locations

07:00 - LZ	LZ	34 57.37'N 119 33.93'W	<no headquarters>	<no county>	2203 ft
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Dust/Snow Mitigation Plan: Surface will have water applied prior to landing.

--- - Work Location

70081 TAFT-CUYAMA #2	34 58.50'N 119 33.09'W	Line #: 12/100	MIDWAY	<no county>	3163 ft
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22-00931 Request Summary

Dust/Snow Mitigation Plan: Surface will have water applied prior to landing.

--- - Work Location

70081 TAFT-CUYAMA #2 34 58.18'N Line #: 12/101 MIDWAY <no county> 3114 ft
119 33.26'W

Dust/Snow Mitigation Plan: Surface will have water applied prior to landing.

--- - Work Location

70081 TAFT-CUYAMA #2 34 57.81'N Line #: 12/103 MIDWAY <no county> 2726 ft
119 33.45'W

Dust/Snow Mitigation Plan: Surface will have water applied prior to landing.

--- - Work Location

70081 TAFT-CUYAMA #2 34 57.61'N Line #: 13/104 MIDWAY <no county> 2532 ft
119 33.71'W

Dust/Snow Mitigation Plan: Surface will have water applied prior to landing.

--- - Work Location

70081 TAFT-CUYAMA #2 34 57.45'N Line #: 13/107 MIDWAY <no county> 2390 ft
119 33.94'W

Dust/Snow Mitigation Plan: Surface will have water applied prior to landing.

Est. Use Hours	6.00	Vendor	Guardian Helicopters
Contract	---	Over Water	No
Fuel Truck	Yes	Cargo Weight	2990.0 lbs
Special Equipment	Remote Hooks	Billing Number	31511431 100%
Comments	SPOKE WITH JEFFERY AT GUARDIAN ALREADY ABOUT THIS JOB . THANK YOU	Req. Notifications	---

Talk About #	108	Talk Group	108	Talk Radio #	108
CC Recipients	RSN5@pge.com				

22-00931 - May 2022

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
1	2	3	4	5	6	7
8	9 07:00 -13:00 UH-1H LZ 34 57.37'N 119 33.93'W	10 07:00 -13:00 UH-1H LZ 34 57.37'N 119 33.93'W	11 07:00 -13:00 UH-1H LZ 34 57.37'N 119 33.93'W	12 07:00 -13:00 UH-1H LZ 34 57.37'N 119 33.93'W	13 07:00 -13:00 UH-1H LZ 34 57.37'N 119 33.93'W	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				
5	6	7	8	9	10	11



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: PG&E HEC POLE SET WORK ORDER #: 21-00931

ADDRESS: HWY 166 CITY: CUYAMA STATE: CA

LZ 34°57'22.20"N 119°33'55.80"W 75 LDSP CL H2 2255 LBS

12/100 34°58'30.00"N 119°33'5.40"W

12/101 34°58'10.80"N 119°33'15.60"W

12/103 34°57'48.60"N 119°33'27.00"W

13/104 34°57'36.60"N 119°33'42.60"W

13/107 34°57'27.00"N 119°33'56.40"W

SEE ATTACHED FLIGHT REQUEST AND KMZ FILE

CONTACT REQUESTOR: ROBERT GEENWOOD PHONE#: 661-670-0168

CONTACT FORMAN: MARK STACY PHONE#: 661-401-8896

PILOT'S NAME(S):

1. MICHAEL KLINK CERT#: 3018828
2. BUCKEY MACKAY CERT #: 2778051
3. IAN GOODALE CERT#: 3741973
4. ROSS GOULET CERT#: 3396777
5. TREVOR NEEDHAM CERT#: 3597688

TYPE OF AIRCRAFT:

BELL UH-1H N# N777GH A/C CATEGORY: RESTRICTED

BELL 407 N# N407GH A/C CATEGORY: STANDARD

BELL 407 N# N447GH A/C CATEGORY: STANDARD

BELL 407 N# N999GH A/C CATEGORY: STANDARD

BELL 407 N# N111GH A/C CATEGORY: STANDARD

BELL 205A1 N# N216GH A/C CATEGORY: STANDARD

BELL 205A1 N# N211GH A/C CATEGORY: STANDARD

AS350 B2 N# N498PT 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: LDSP 75 CL H2 2255 LBS LOAD: EXT CL B TYPE OF ITEM LIFTING: ☐ AERODYNAMIC ☒ NON- AERODYNAMIC

LONG LINE: (NO) XXX (YES) LESS 200 FT (LENGTH) OPERATIONAL

ALTITUDE: < 250 AGL STREET CLOSING: (NO) XX (YES)

DATE AND TIMES OPERATION WILL BEGIN AND TERMINATE:

FLIGHT DATES	TIME BEGIN	TIME END	TODAY'S DATE
5-9-2022 THRU 5-13-2022	SUNRISE	SUNSET	5-4-2022
5-16 5-17-2022	SUNRISE	SUNSET	5-4-2022
5-19 5-20-2022	SUNRISE	SUNSET	5-4-2022
<u>AGENCY NAME:</u>	<u>PHONE#:</u>	<u>PERSON NOTIFIED:</u>	<u>DATE:</u>
SBCS CUYAMA	661-766-2310	DISPATCH	NOTIFIED
SBC FIRE DEPARTMENT	661-766-2469	STATION 27	NOTIFIED



Part 135 GH 4A Part 133 GH 4L

NON Congested Area Plan

Evacuation

☒ No Evacuated Structures

☐ Evacuated Structures

Crowd Control

☒ Operator

☒ Contractor

Street Closure

☐ Yes ☒ No

☒ Contractor

☐ 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
NO EVACUATIONS	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.

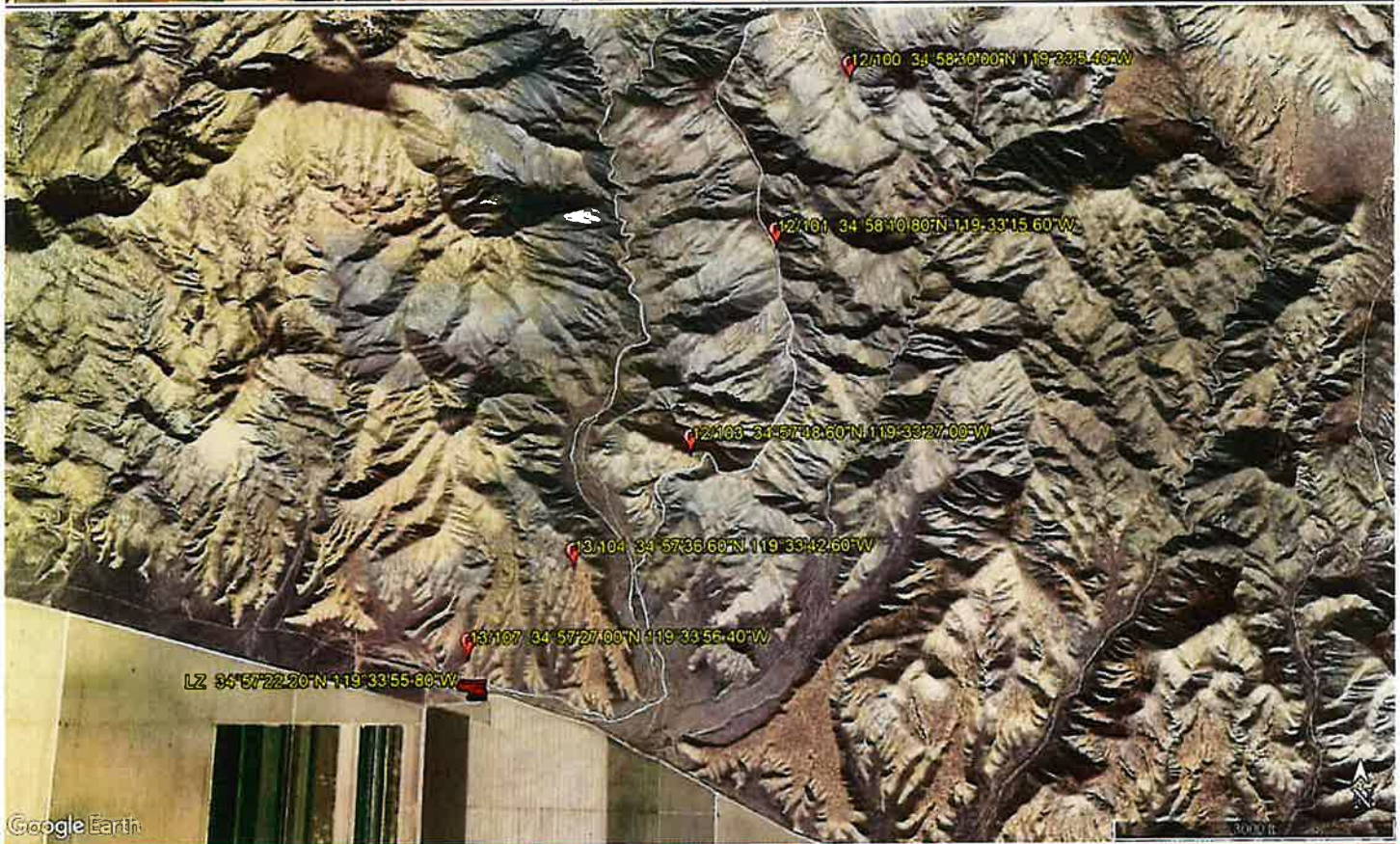
THE OPERATIONS AREA IS WITHIN THE SECURED AREA. ALL ESSENTIAL CREW WITHIN THE OPERATIONS AREA WILL NOT BE INVOLVED IN TAKING PICTURES OR ANY OTHER USE OF CELL PHONES.

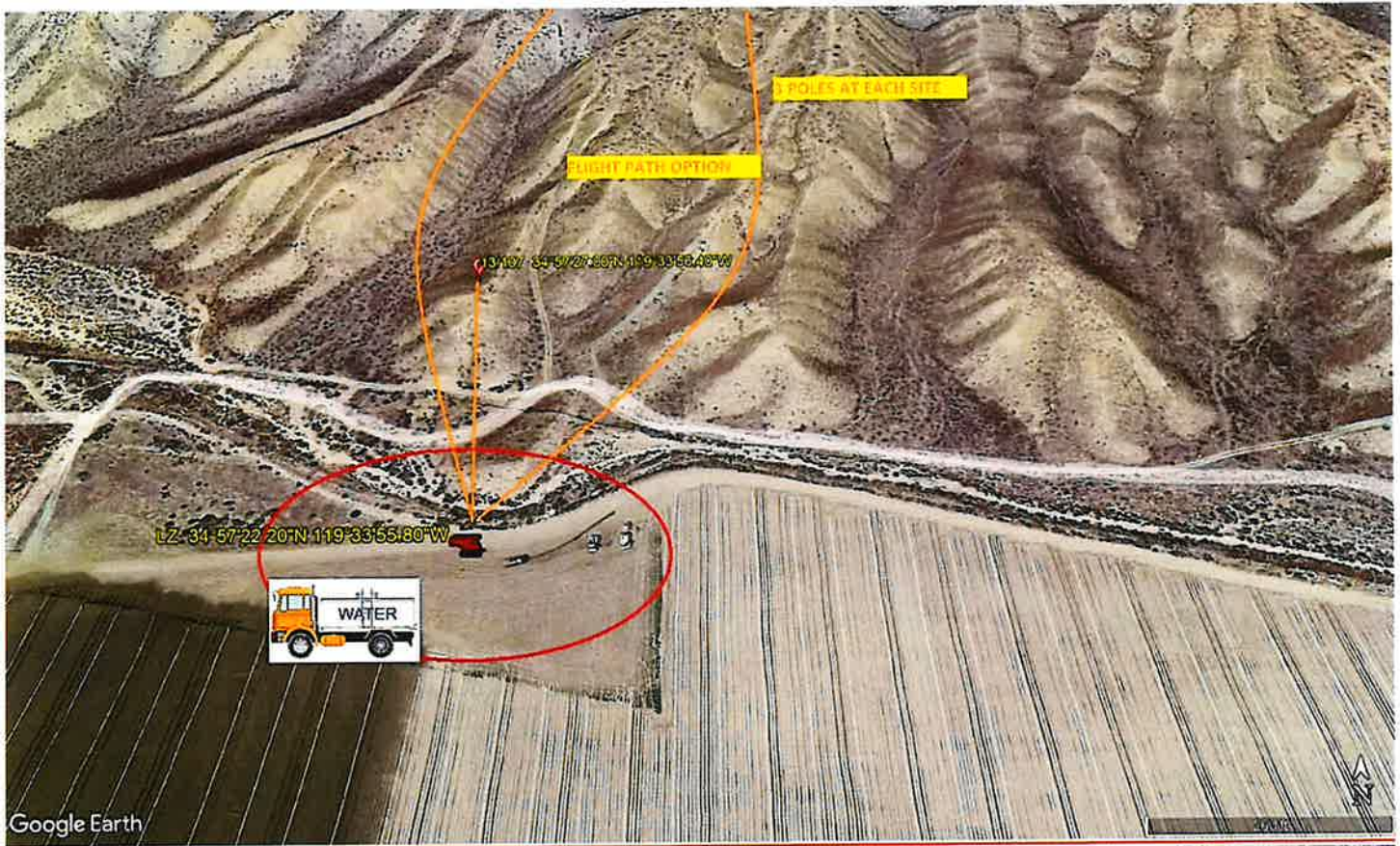
PRIOR TO BEGINNING OPERATIONS, A TAILBOARD SAFETY BRIEF WILL BE CONDUCTED.

1. HELICOPTERS WILL LAND AT LZ TO CONDUCT A TAILBOARD
2. IF REQUIRED A WATER TRUCK WILL BE PROVIDED FOR THE LZ
3. POLE AND CARGO WILL BE SET IN OPEN AREA NEAR LZ
4. NO EVACUATIONS
5. REMOTE ARE NO STREET CLOSURES

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 = (UB)	UNOCCUPIED BUILDING TOP FLOOR = (UBT1)	









5-2-2022

DATE OF SUBMISSION

Jeffrey M. Teubner

COMPANY OFFICIAL / TITLE

Jeffrey M. Teubner Flight Coordinator