

HELICOPTER LIFT OPERATIONS SAFETY BRIEF CHECKLIST

PRIOR TO BEGINNING ANY HELICOPTER OPERATION A THOROUGH SAFETY BRIEF WILL BE CONDUCTED UTILIZING THE FOLLOW CHECKLIST: *Pgs 50 Robles / cholame*

- ☐ SAFETY BRIEF SIGN IN *2-9-2022 PGE 22-00261*
- ☐ GHI CREW INTRODUCTION *NOA Cap*
- ☐ IS A TRANSLATOR REQUIRED *4CL1 pole 1700LBS*
- ☐ WORK STOP AUTHORITY *HEC*
- ☐ 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

GUARDIAN

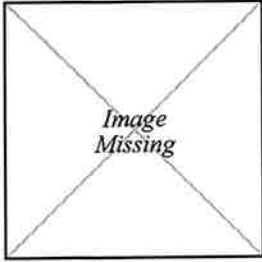
HELICOPTERS, inc.

HELICOPTER HEC OPERATIONS SAFETY BRIEF CHECKLIST

PRIOR TO BEGINNING ANY HELICOPTER HEC OPERATIONS A THOROUGH SAFETY BRIEF WILL BE CONDUCTED UTILIZING THE FOLLOW CHECKLIST THIS DOES NOT SUPERSEDE INITIAL HEC TRAINING REQUIREMENTS

- ☐ **CONDUCT STANDARD HELICOPTER LIFT SAFETY BRIEF PRIOR TO HEC SAFETY BRIEF**
- ☐ **HEC SAFETY BRIEF SIGN IN**
- ☐ **INITIAL HEC TRAINING VERIFIED ISSUE STICKER DISPLAYED ON HELMET**
- ☐ **WORK STOP AUTHORITY**
- ☐ **PPE REQUIREMENTS (HELMETS, EYEWEAR, GLOVES AND FOOTWEAR)**
- ☐ **HARNESS, FITMENT, CONDITION AND LOAD LIMIT**
- ☐ **PROPER USE OF ATTACHMENT EQUIPMENT (CARABINERS)**
- ☐ **BUDDY /SELF CHECK**
- ☐ **COMMUNICATIONS REQUIREMENTS VIA RADIO OR HEAD AND HAND SIGNALS (RADIO WILL BE TETHERED OR SECURED)**
- ☐ **NO EQUIPMENT WILL BE TRANSPORTED DURING HEC**
- ☐ **HEC SHORT HAUL OPERATIONS PLAN, DAILY MISSION**
- ☐ **INSERTION POINT AND AREA HAZARDS**
- ☐ **HEC ATTACH ZONE AND WAITING AREA**
- ☐ **EMERGENCY PROCEDURES; ENGINE FAILURE, TR FAILURE, HOOK FAILURE, LINE ENTANGLEMENT)**
- ☐ **NO CELL PHONE OR CAMERA USED DURING HEC**

22-00261 Request Summary



Requestor	Maximiliano Figueroa	Request Date	02/03/2022
LAN ID	m5fc	Work Type	Lift Work
Phone	(805) 556-2012	Lift Work Type	HEC -
Cell	(805) 556-2012	For Contractor	Non-Energized
LOB	Electric GC Distribution		No
Vendor	Guardian Helicopters		

Work Dates

02/09/2022 BELL 407

Approver

Superintendent Helen M Santoro (hmm2)
Andrew M Dominguez (AMDQ)

HMM2@PGE.COM
(P) (805) 459-9140

(C) (408) 204-6987
(C) (805) 459-9140

Foreman

Scope of Work

SAN LUIS OBISPO COUNTY
CHOLAME 1102
CAP- NIL
DISPATCH NOTIFICATIONS- NIL

USFS/NATIONAL PARK TERRITORY- NIL
NOTIFICATIONS MADE- NIL

SCOPE- TO HEC, MATERIALS, TOOLS AND POLE TO REPLACE A POLE. POLE SIZE WOOD
POLE 40' CLASS 1 1302LBS

LZ/WORK LOCATION INFORMATION

LZ- OK ON A DIRT AREA, LZ APPROVED FOR A TYPE 3 AIRCRAFT | DIAMETER VERIFIED
75 FEET | RECEIVED APPROVAL FROM CALTRANS

WL- OK ON THE TOP OF A DIRT HILL WITH NO OBSTRUCTIONS

REQUESTOR TO ENSURE TRAFFIC MITIGATION IN PLACE

Daily Information

02/09/2022

Reason for Request in Less than 10 Days:

Other

Reason for Request in Less than 10 Days Explained:

NOTICED THAT AN OUTAGE IMPACTING 279 CUSTOMERS CURRENTLY EXISTS FOR WEDNESDAY 02/09..

Asset Category: LIGHT

Asset Type: BELL 407

Locations

07:30 - LZ	LANDING ZONE	35 42.95'N 120 18.29'W	<no headquarters>	<no county>
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Dust/Snow Mitigation Plan: Surface will have water applied prior to landing.

22-00261 Request Summary

--- - Work Location

CHOLAME 2102 21KV 35 43.01'N Line #: 101869076 LOS PADRES <no county> 1424 ft
120 18.92'W

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

Est. Use Hours	8.00	Vendor	Guardian Helicopters
Contract	---	Over Water	No
Fuel Truck	Yes	Cargo Weight	1400.0 lbs
Special Equipment	Cargo Fly Baskets, HEC Gear,	Billing Number	35276122-5300 100%
	Grapple	Req. Notifications	---
Comments	---		

Talk About #	107	Talk Group	107	Talk Radio #	107
CC Recipients	DAVF@pge.com;DCSh@pge.com;JOCc@pge.com;NTM5@pge.com;S6T9@pge.com				

22-00261 - February 2022

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
30	31	1	2	3	4	5
6	7	8	9 07:30 -15:30 BELL 407 LANDING ZONE 35 42.95'N 120 18.29'W	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	1	2	3	4	5
6	7	8	9	10	11	12



SECTION 7

Part 135 GH 4A Part 133 GH 4L
NON- Congested Area PlanOperator: Guardian Helicopters, Inc
67 D STREET
Fillmore CA. 93015

Phone (818) 442-9904

FAX (818) 442-9901

PROJECT: PG&E POLE SET HEC WORK ORDER #: 22-00261

ADDRESS: HWY 41 CITY: PASO ROBLES STATE: CA

LZ STAGING AREA 35°42'56.96"N 120°18'17.41"W

101869076 35°43'0.60"N 120°18'55.20"W

SEE ATTACHED FLIGHT REQUEST AND KMZ FILE

CONTACT REQUESTOR: HELEN SANTORO

PHONE#: 408-204-6987

CONTACT FORMAN: ANDREW DOMINGUEZ

PHONE#: 805-459-9140

PILOT'S NAME(S):

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

TYPE OF AIRCRAFT:

BELL 407 N# N407GH A/C CATEGORY: STANDARD
BELL 407 N# N447GH A/C CATEGORY: STANDARD
BELL 205A1 N# N211GH A/C CATEGORY: STANDARD
BELL 205A1 N# N216GH A/C CATEGORY: STANDARD
AS350 B2 N# N498PT A/C CATEGORY: STANDARD
UH-1H N# N777GH A/C CATEGORY: RESTRICTED

IF SAFETY DICTATES AND OR THE CUSTOMER REQUESTS ADDITIONAL LIFTS THE LIFTS WILL BE CONDUCTED REMAINING WITHIN THE APPROVED TIME PARAMETERS.TYPE OF LIFTS: 40 CL 1 1700 LBS LOAD: EXT CL B TYPE OF ITEM LIFTING: ☐ AERODYNAMIC ☒ NON-AERODYNAMIC LONG LINE: (NO) XXX (YES) LESS 150 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
2-9-2022	SUNRISE	SUNSET	1-10-2022
AGENCY NAME:	PHONE#:	PERSON NOTIFIED:	DATE:
PASO ROBLES FIRE DEPARTMENT	805-227-7860	DISPATCH	NOTIFIED
PASO ROBLES POLICE DEPARTMENT	805-237-6464	DISPATCH	NOTIFIED

Evacuation☒ No Evacuated Structures☐ Evacuated Structures**Crowd Control**☒ Operator☒ Contractor**Street Closure**☐ Yes ☒ No☒ Contractor☐ Operator



Part 135 GH 4A Part 133 GH 4L

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
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.

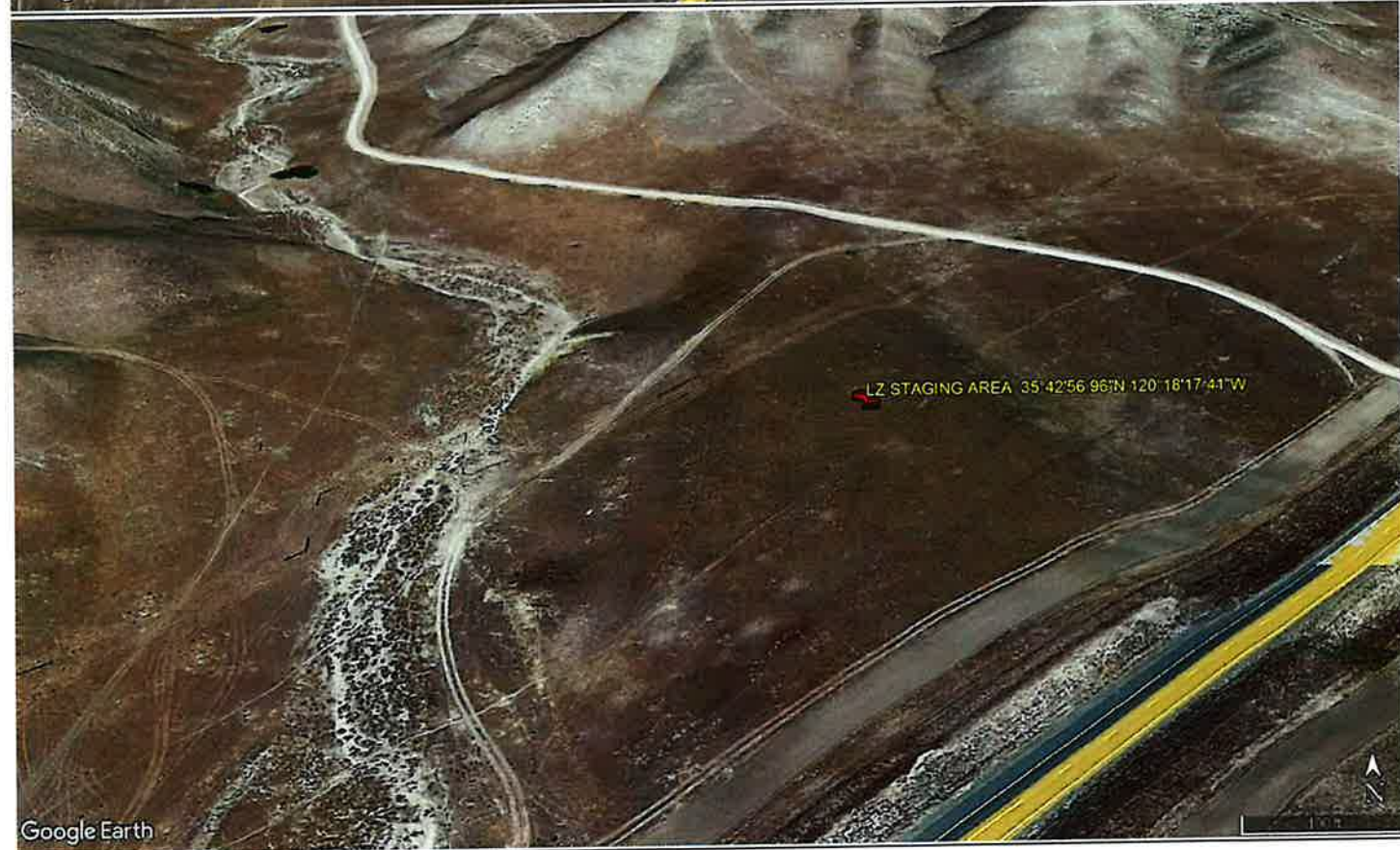
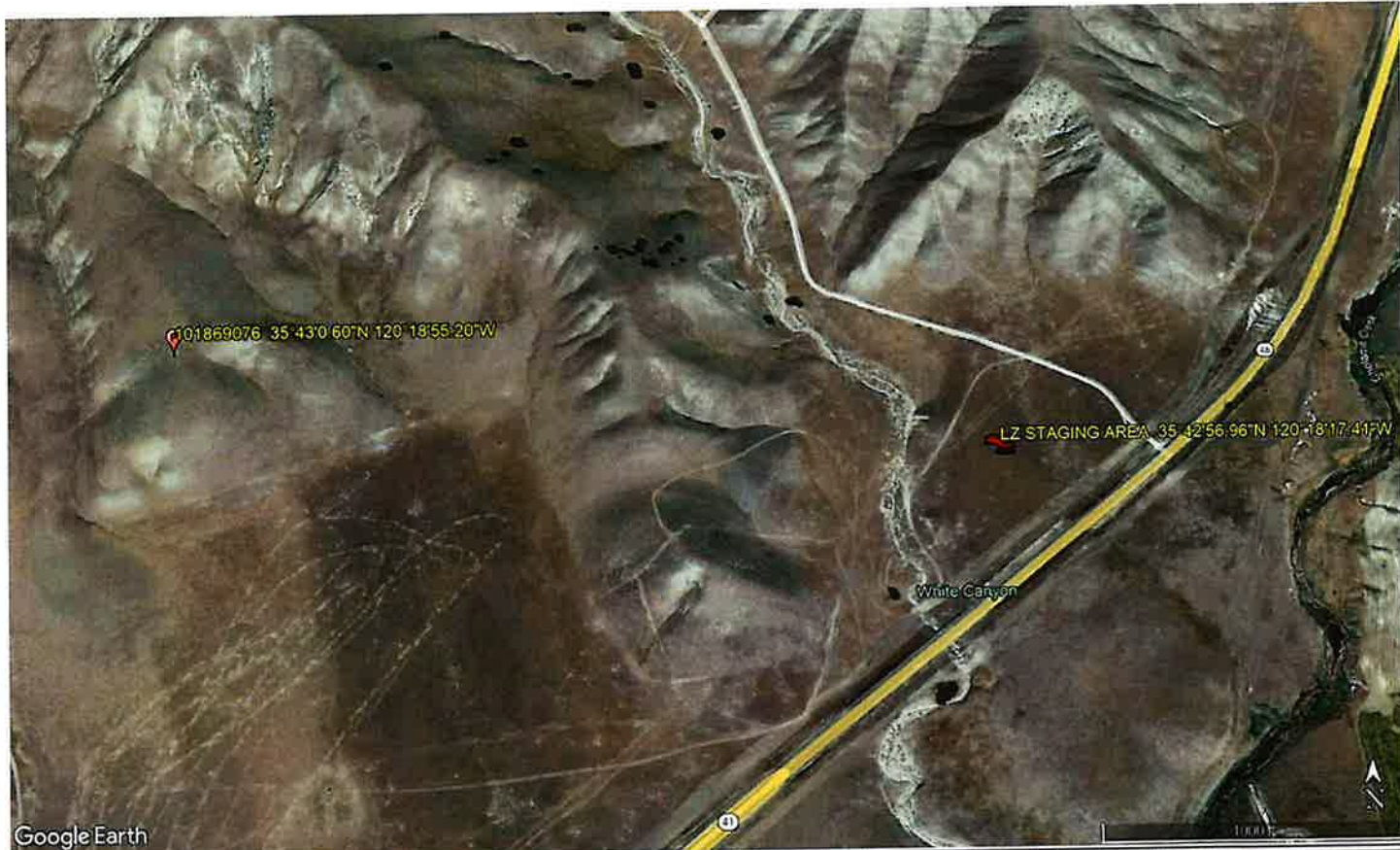
THE OPERATIONS AREA IS WITHIN THE SECURED AREA. ALL ESSENTIAL CREW WITHIN THE OPERATIONS AREA WILL NOT BE INVOLVED IN TAKING PICTURES OR ANY OTHER USE OF CELL PHONES.

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

1. HELICOPTERS WILL LAND AT THE LZ TO CONDUCT A TAILBOARD AND HEC TRAINING
2. WATER TRUCK IS REQUIRED AT LZ
3. POLE AND CARGO WILL BE STAGED FROM LZ
4. NO EVACUATIONS
5. REMOTE AREA NO STREET CLOSURE PILOT WILL CROSS REMOTE ROAD WHEN CLEAR
6. FLIGHT PATH TO REMAIN GREATER THAN 300 FT FROM ANY BUILDING
7. CONTRACTOR WILL PROVIDE TREE TRIMMING AS REQUIRED

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)	





1-10-2022
DATE OF SUBMISSION

Jeffrey M. Teubner

COMPANY OFFICIAL / TITLE
Jeffrey M. Teubner Flight Coordinator