

HELICOPTER LIFT OPERATIONS SAFETY BRIEF CHECKLIST

PRIOR TO BEGINNING ANY HELICOPTER OPERATION A THOROUGH SAFETY BRIEF WILL BE CONDUCTED UTILIZING THE FOLLOW CHECKLIST: 3-4 3-5-2021

- ☐ SAFETY BRIEF SIGN IN PG: E 21-00390 Morro Bay Slo county
- ☐ GHI CREW INTRODUCTION Non-cap HEC, platform, Insulators
- ☐ IS A TRANSLATOR REQUIRED BHT 407
- ☐ 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
- ☐ 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

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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 POLE SET WORK ORDER #: 21-00390ADDRESS: PREFUMO CANYON RD CITY: MORRO BAY STATE: CALANDING ZONE LATITUDE 35°15'45.60"N LONGITUD 120°47'21.00"WX005/023 LATITUDE 35°15'34.56"N LONGITUD 120°48'30.37"WX007/033 LATITUDE 35°17'53.40"N LONGITUD 120°48'9.00"WCONTACT REQUESTOR: ROBERT NYLANDER PHONE#: 661-979-3996CONTACT FORMAN: JACOB KRISTY PHONE#: 661-340-5833

PILOT'S NAME(S):

- | | |
|-------------------------|------------------------|
| 1. <u>JOHN OLSON</u> | <u>CERT #: 2769166</u> |
| 2. <u>BUCKEY MACKAY</u> | <u>CERT #: 2778051</u> |
| 3. <u>MICHAEL KLINK</u> | <u>CERT#: 3018828</u> |
| 4. <u>IAN GOODALE</u> | <u>CERT#: 3741973</u> |
| 5. <u>ROSS GOULET</u> | <u>CERT#: 3396777</u> |

TYPE OF AIRCRAFT:

BELL UH-1H N# N777GH A/C CATEGORY: RESTRICTEDBELL 407 N# N407GH A/C CATEGORY: STANDARDBELL 407 N# N447GH A/C CATEGORY: STANDARDBELL 205A1 N# N216GH A/C CATEGORY: STANDARDAS350 B2 N# N498PT A/C CATEGORY: STANDARDAS350 B3 N# N718GH A/C CATEGORY: STANDARDAS350 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 PLATFORM INSULATORS GROUNDS 800 LBS LOAD: EXT CL B TYPE OF ITEMLIFTING: ☐ 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
3-4 3-5*2021	SUNRISE	SUNSET	2-25-2021
AGENCY NAME:	PHONE#:	PERSON NOTIFIED:	DATE:
MORRO BAY POLICE DEPARTMENT	805-772-6225	DISPATCH	NOTIFIED
MORRO BAY FIRE DEPARTMENT	805-772-6242	DISPATCH	NOTIFIED
AIRPORT	N/A	N/A	N/A



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
NONE	VACANT DURING OPS	HAND DELIVER
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

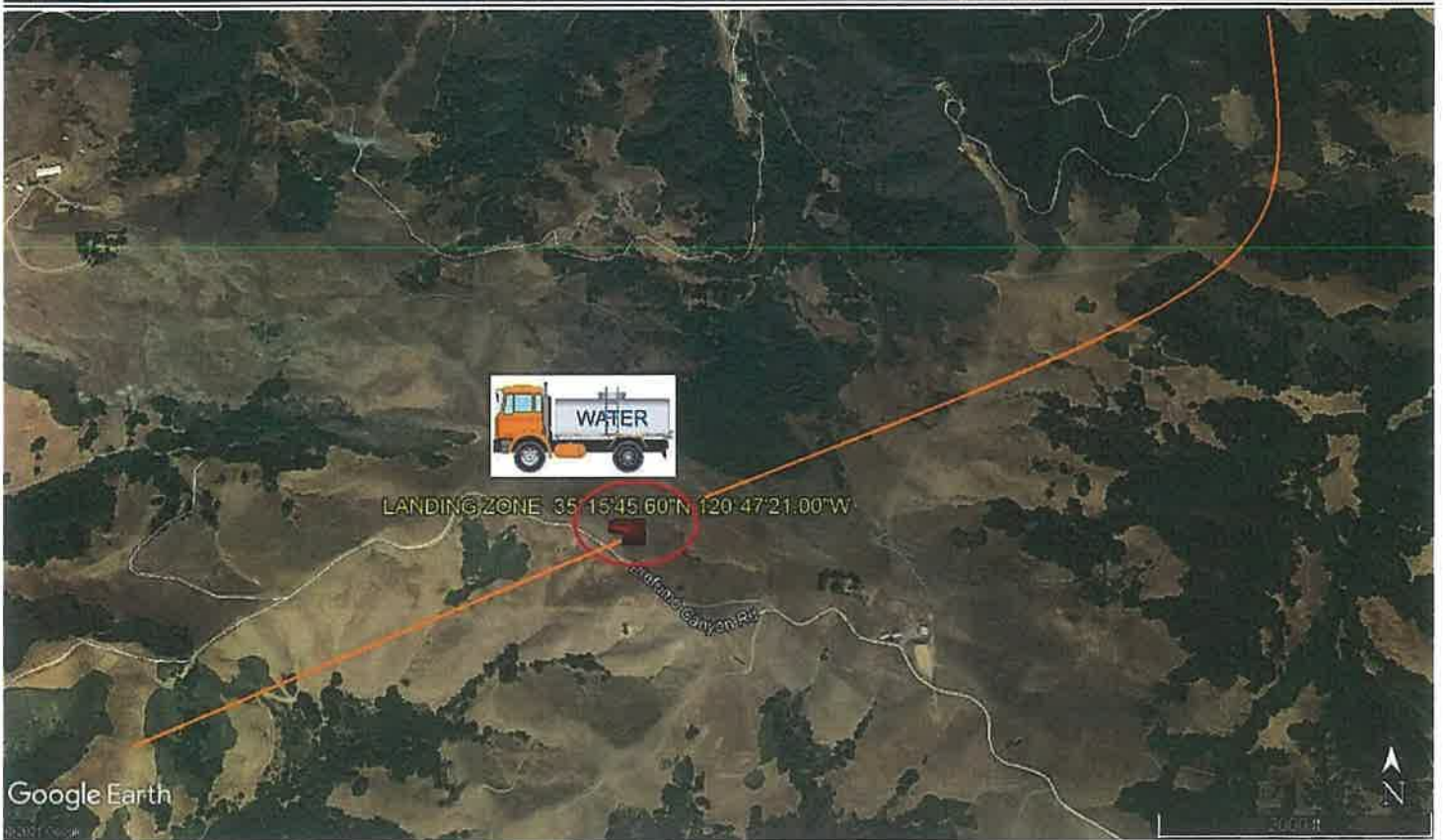
ONLY PERSONNEL ESSENTIAL TO COMPLETING THE JOB SAFELY WILL BE PERMITTED TO PARTICIPATE IN THE EVOLUTION. ONLY PERSONNEL PARTICIPATING IN THE SAFETY BRIEF WILL BE PERMITTED TO BE IN THE AREA OF OPERATIONS. ONLY AUTHORIZED ESSENTIAL PERSONAL WILL BE PERMITTED IN THE IMMEDIATE AREA OF OPERATIONS. IN THE 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 LANDING ZONE TO CONDUCT TAILBOARD.
2. PILOT WILL COORDINATE WITH POLE SITES TO PERFORM TAILBOARD.
3. TAILBOARD WILL BE CONDUCTED AT POLE STAGING AREA
4. WATER TRUCK IS REQUIRED AT LANDING AREAS
5. NO EVACUATIONS
6. STREET CLOSURE ONLY DURING AIRCRAFT FLYING A LOAD ACROSS THE STREET SEE DIAGRAM
7. TREE TRIMMING IF REQUIRED



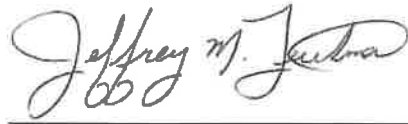




LEGEND

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)	

A handwritten signature in cursive script, reading "Jeffrey M. Teubner".

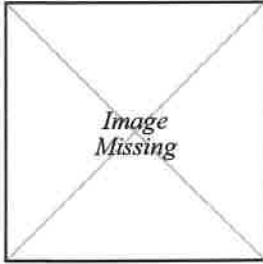
2-24-2021

DATE OF SUBMISSION

COMPANY OFFICIAL / TITLE

Jeffrey M. Teubner Flight Coordinator

21-00390 Request Summary



Requestor	Michael J Roben	Request Date	02/23/2021
LAN ID	mjrb	Work Type	Lift Work
Phone	(805) 546-5244	Lift Work Type	HEC -
Cell	(805) 588-0702		Non-Energized
LOB	Electric Transmission	Emergency Work	No
	Line	For Contractor	No
Vendor	Guardian Helicopters		

Work Dates

03/04/2021 - 03/05/2021 BELL 407

Approver	Superintendent Robert S Nylander (rsn5)	RSN5@pge.com	(C) (661) 979-3996
Foreman	Jacob M Kristy (j1k7)	(P) (661) 340-5833	(C) (661) 340-5833

Scope of Work SAN LUIS OBISPO COUNTY
MORRO BAY-DIABLO 230 KV
CAP- NIL
DISPATCH NOTIFICATIONS- NIL

USFS/NATIONAL PARK TERRITORY- NIL
APPROVAL RECEIVED- NIL

SCOPE- (HEC) Crew will be reinsulating 2 dead-end towers X4/23 and x7/33 on the Morro Bay Diablo 230kv line. Transporting both men and grounds, platforms, insulators to both structures.

LZ/WORK LOCATION INFORMATION-
LZ- OK, NO OBSTRUCTIONS. LZ APPROVAL RECEIVED.
LZ DIAMETER VERIFIED FOR TYPE 3 AIRCRAFT- 80 FEET DIAMETER

WORK LOCATION(S)- OK, NOTE TREES WITHIN CLOSE PROXIMITY.

**DUST/ TRAFFIC MITIGATION TO BE PROVIDED BY CONTRACTOR/PG&E.

Daily Information

03/04/2021 - 03/05/2021

Reason for Request in Less than 10 Days:

Other

Reason for Request in Less than 10 Days Explained:

LZ details to work out, I contacted Helicopter Opps prior to 10 day to discuss upcoming work

Asset Category: LIGHT

Asset Type: BELL 407

Locations

08:00 - LZ	Pereira LZ	35 15.76'N 120 47.35'W	<no headquarters>	<no county>
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Dust/Snow Mitigation Plan: Surface is composed of asphalt, concrete or gravel.

21-00390 Request Summary

--- - Work Location

20098 MORRO BAY-DIABLO 230 KV 35 15.58'N Line #: X005/023 PISMOBCH <no county> 190 ft
120 48.51'W

Dust/Snow Mitigation Plan: Surface is composed of asphalt, concrete or gravel.

--- - Work Location

20098 MORRO BAY-DIABLO 230 KV 35 17.89'N Line #: X007/033 PISMOBCH <no county> 211 ft
120 48.15'W

Dust/Snow Mitigation Plan: Surface is composed of asphalt, concrete or gravel.

Est. Use Hours	8.00	Vendor	Guardian Helicopters
Contract	---	Over Water	No
Fuel Truck	Yes	Cargo Weight	800.0 lbs
Special Equipment	HEC Gear	Billing Number	31507782 100%
Comments	We should be able to complete both towers and the aircraft will give us the best chance with this 2 day clearance.\	Req. Notifications	Air to Air

**HEC NOT TO EXCEED 600 LBS.

Talk About #	105	Talk Group	3363	Talk Radio #	3363
CC Recipients	J4CH@PGE.COM				

21-00390 - March 2021

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
1	2	3	4 08:00 -16:00 BELL 407 Pereira LZ 35 15.76°N 120 47.35°W	5 08:00 -16:00 BELL 407 Pereira LZ 35 15.76°N 120 47.35°W	6	
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			
4	5	6	7	8	9	10