

HELICOPTER LIFT OPERATIONS SAFETY BRIEF CHECKLIST

PRIOR TO BEGINNING ANY HELICOPTER OPERATION A THOROUGH SAFETY BRIEF WILL BE CONDUCTED UTILIZING THE FOLLOW CHECKLIST: *Carmel Valley*

- ☐ SAFETY BRIEF SIGN IN *PGE 22-00603 4-5-2022*
- ☐ GHI CREW INTRODUCTION *NON-CAP*
- ☐ IS A TRANSLATOR REQUIRED *(D45CL1 / Transformer)*
- ☐ 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

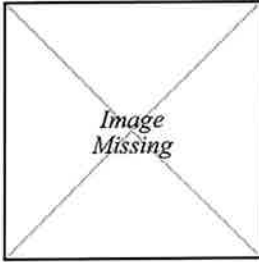
- ☐ POTENTIAL STATIC CHARGE CAUSED BY HELICOPTER
- ☐ SITE PLAN / FLIGHT PATH
- ☐ FALL, PINCH, CRUSH DANGER POINTS
- ☐ RIGGING OPERATIONS CONNECTING AND DISCONNECTING CRANE HOOK AND SPREADER BAR HOOK
- ☐ PROPER SECURING OF EQUIPMENT / TOOLS IN SUPER SACK AND ON LONG LINE
- ☐ STREET CLOSURE / EVACUATION USE DIAGRAM TO ENSURE ALL HOMES ARE CLEAR
- ☐ NO CELL PHONES OR CAMERA USED BY GROUND CREW

Pilot:
Support Crew:
Location:
Mission:
Aircraft:

[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: o First aid/survival kit o Fire extinguisher o Fuel and battery shut off procedure o 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 ☐ <u>IMSAFE Acronym</u> 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

22-00603 Request Summary



Requestor	Tyler J Irwin	Request Date	03/23/2022
LAN ID	tji1	Work Type	Lift Work
Phone	(707) 449-5832	Lift Work Type	Cargo
Cell	(707) 684-9396	For Contractor	Yes
LOB	Electric Distribution		MICHELS
Vendor	Guardian Helicopters		

Work Dates

04/05/2022 BELL 205

Approver

Supervisor Daniel Blandford (D0BW)

D0BW@pge.com

(C) (805) 556-5843

Scope of Work

MONTEREY
DEL MONTE 2104
CAP- NIL
DISPATCH NOTIFICATIONS- NIL

USFS/NATIONAL PARK TERRITORY- NO
APPROVAL RECEIVED- N/A

THIRD PARTY- MICHELS
REQUESTOR/FOREMAN- CHRIS HACKNEY 920-638-8391
PGE PM- DAN BLANDFORD D0BW

SCOPE- POLE SET (1) 45/1 WOOD WRAPPED FRAMED POLE. APPROX 2350LBS. REMOVE
OLD POLE AND TRANSFORMER. TRANSPORT MATERIAL AND TOOLING.

LZ- LZ IS LOCATED IN LARGE FIELD, FENCE LINE TO EAST OF LZ
LZ DIAMETER VERIFIED FOR TYPE 2 AIRCRAFT- 100 FEET DIAMETER

WORK LOCATION(S)- WORK LOCATION HAS AT LEAST 3 STRUCTURES WITHIN 300 FT.
HOME NOTIFICATIONS HAVE BEEN VERIFIED. TRAFFIC MITIGATION WILL BE ON ROADS
THAT FLIGHT PATH CROSSES.

DUST/ TRAFFIC MITIGATION TO BE PROVIDED BY CONTRACTOR.

Daily Information

04/05/2022

Asset Category: MEDIUM

Asset Type: BELL 205

Locations

08:00 - LZ	LZ	36 26.78'N 121 47.92'W	<no headquarters>	<no county>
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--- - Work Location

22-00603 Request Summary

DEL MONTE 2104 21KV 36 30.32'N Line #: SAP ID 101743577 CENTRAL COAST <no county> 375 ft
121 48.61'W

Est. Use Hours	8.00	Vendor	Guardian Helicopters
Contract	---	Over Water	No
Undergrounding	No	Fuel Truck	Yes
Project		Special Equipment	---
Cargo Weight	2350.0 lbs	Comments	---
Billing Number	35063994-5300 100%		
Req. Notifications	---		

Talk About #	TBD AT TAILBOARD	Talk Group	TBD AT TAILBOARD	Talk Radio #	TBD AT TAILBOARD
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22-00603 - April 2022

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
27	28	29	30	31	1	2
3	4	5 08:00 -16:00 BELL 205 LZ 36 26.78'N 121 47.92'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
1	2	3	4	5	6	7



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 WITH TRANSFORMER

WORK ORDER #: 22-00603

ADDRESS: SAN JUAN CANYON ROAD

CITY: HOLISTER

STATE: CA

LZ 36°26'46.75"N 121°47'55.42"W

POLE 36°30'19.29"N 121°48'36.55"W **45 CL 1 FIRE WRAPPED 2400 LBS ELEV 400 FT**

SEE ATTACHED FLIGHT REQUEST AND KMZ FILE

CONTACT REQUESTOR: CHRIS HACKNEY

PHONE#: 920-638-8391

CONTACT FORMAN: CHRIS HACKNEY

PHONE#: 920-638-8391

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#: 3597668

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 205A1 N# N216GH A/C CATEGORY: STANDARD

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

AS350 B2 N# N498PT A/C CATEGORY: STANDARD

AS350BA N# N55TV 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: **45 CLASS 1 AND TRANSFORMER 2400 LBS**

LOAD: EXT CL B TYPE OF ITEM

LIFTING: ☐ AERODYNAMIC ☒ NON- AERODYNAMIC LONG LINE: (NO) (YES) **XXX 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
4-5-2022	SUNRISE	SUNSET	3-30-2022
AGENCY NAME:	PHONE#:	PERSON NOTIFIED:	DATE:
CARMEL POLICE DEPARTMENT	831-624-64003	DISPATCH	NOTIFIED
MONTEREY COUNTY FIRE DISTRICT	831-624-5907	MID VALLEY STATION #5	NOTIFIED

Evacuation

Crowd Control

Street Closure

☐ No Evacuated Structures

☒ Operator

☒ Yes ☐ No

☒ Evacuated Structures

☒ Contractor

☒ Contractor

☐ Operator



Part 135 GH 4A Part 133 GH 4L

NON Congested Area Plan

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
28182 ROBINSON CANYON RD	VACANT DURING OPS	HAND DELIVER
29040 ROBINSON CANYON RD	VACANT DURING OPS	HAND DELIVER
29090 ROBINSON CANYON RD	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.

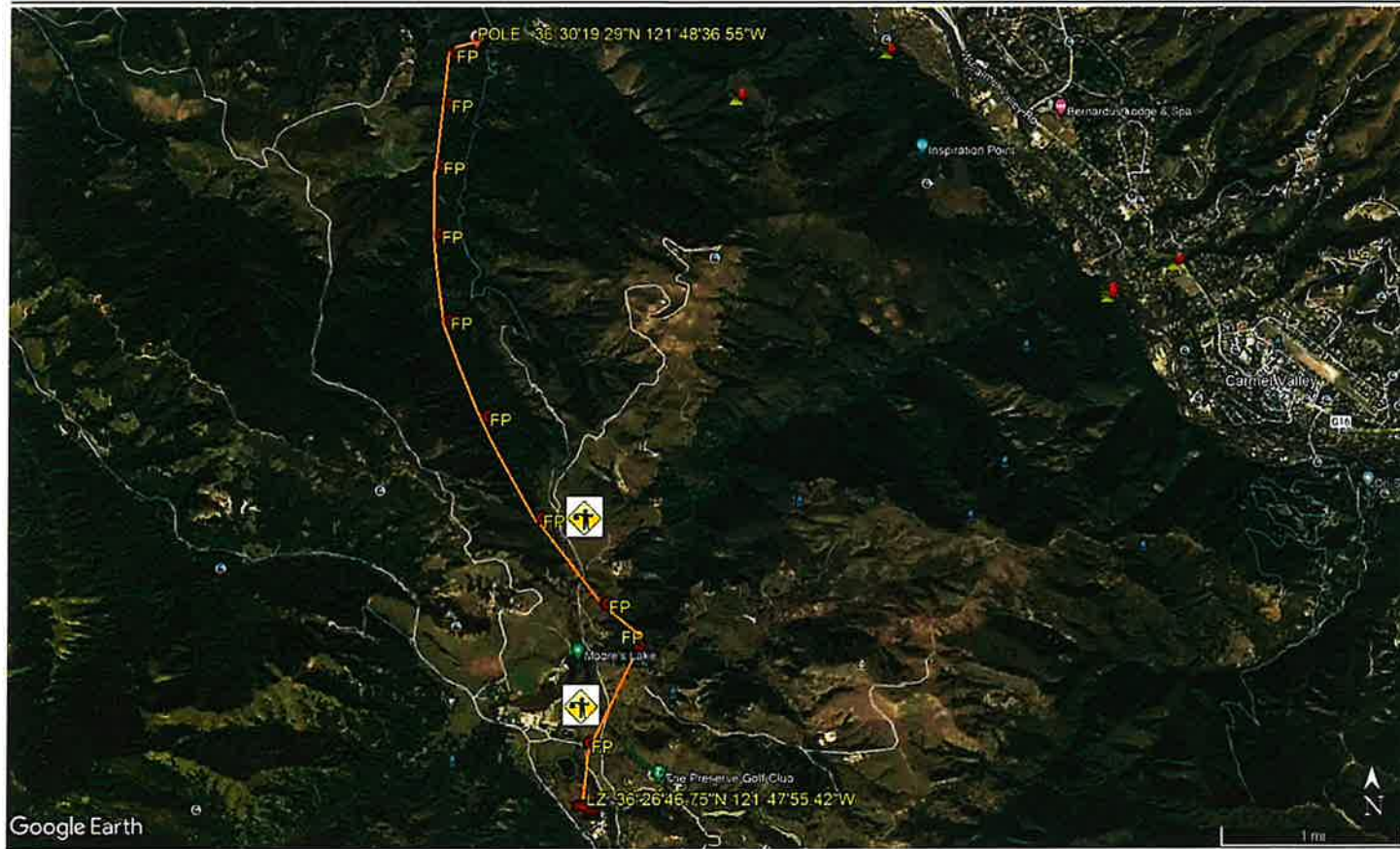
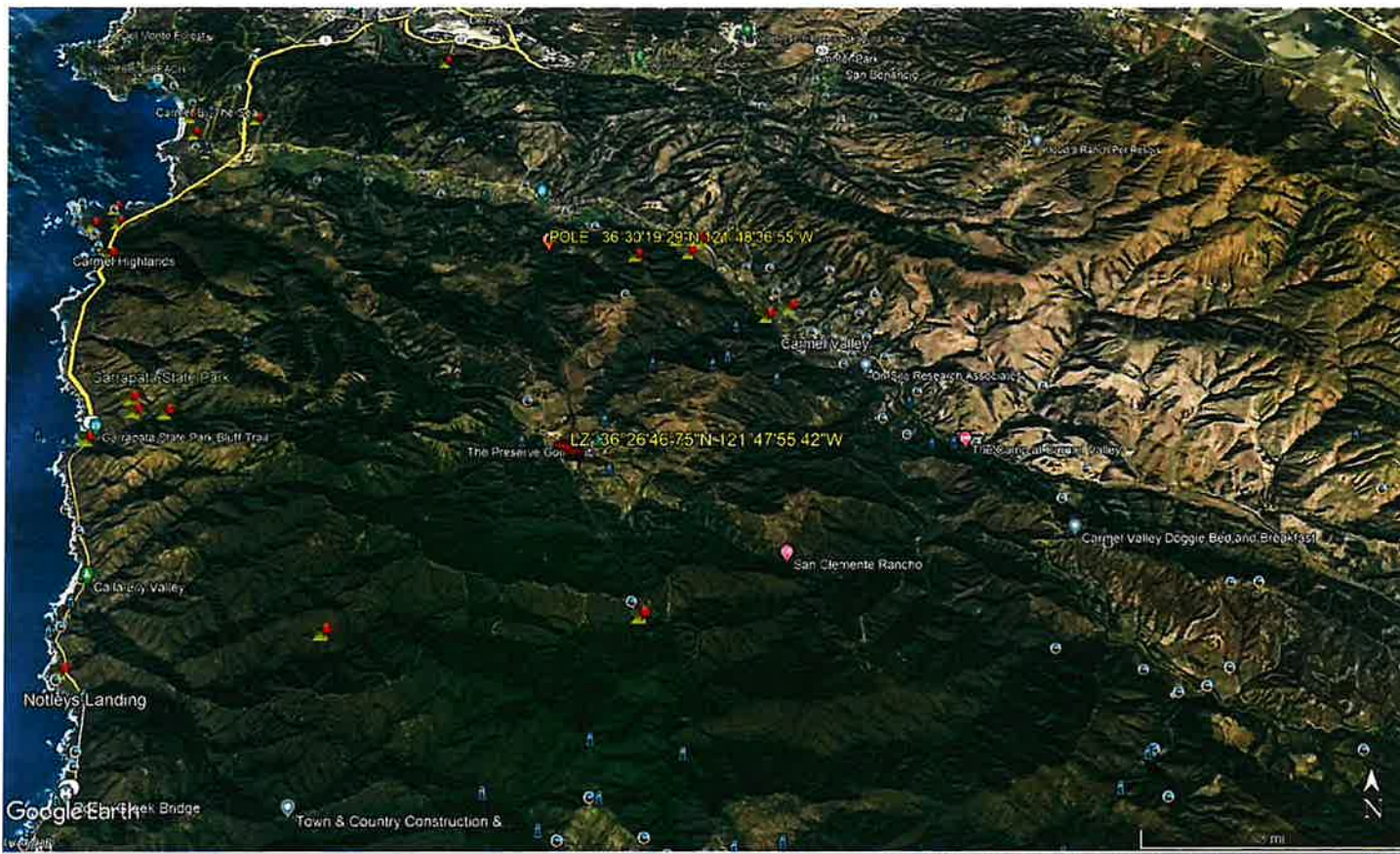
THE OPERATIONS AREA IS WITHIN THE SECURED AREA. ALL ESSENTIAL CREW WITHIN THE OPERATIONS AREA WILL NOT BE INVOLVED IN TAKING PICTURES OR ANY OTHER USE OF CELL PHONES.

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

1. HELICOPTERS WILL LAND AT THE LZ STAGING AREA TO CONDUCT A TAILBOARD.
2. WATER TRUCK REQUIRED AT LZ STAGING AREA
3. REMOTE ROADS FLAGMAN STAGED AT ROAD CROSSING IN THE EVENT THERE IS ANY TRAFFIC
4. 3 BUILDINGS SAME DRIVE WAY MUST BE VACANT
5. TREE TRIMMERS REQUIRED AROUND POLE SITE.

LEGEND

<u>SITE PLAN SYMBOLS: EVACUATION FLIGHT PATH</u>		
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)	







3-30-2022
DATE OF SUBMISSION

Jeffrey M. Teubner

COMPANY OFFICIAL / TITLE
Jeffrey M. Teubner Flight Coordinator



Dear neighbor,

Guardian Helicopters Inc is a subcontractor of PACIFIC GAS AND ELECTRIC COMPANY (PG&E). We will be working in your neighborhood to upgrade its electrical facilities to provide you a modern and reliable power grid. Your safety is our highest priority during this construction activity. We apologize for any inconvenience this may cause and will make every effort to minimize potential impacts during construction activities. Thank you for your patience as we complete these upgrades for you.

Upgrades in Your Area

We will be using a helicopter to set a pole near 133 Tucker road

What to Expect

- **Federal Aviation Administration regulations require we take certain precautions to ensure the safety of the public during our operation. To do this your residence must be completely vacated while the helicopter sets the new utility pole. At no time will our helicopter over fly any residence with a load attached.**
- **ROBINSON CANYON ROAD WILL EXPERIENCE INTERMITTENT CLOSURES**
- Guardian Helicopters primary concern during this operation is the general safety of the general public. We recommend measure to ensure the safety and control of any livestock during the period of helicopter operations.
- Work Timeline*
- Date: 4-5-2022
- Hours: 8:00 a.m. – 6:00 p.m.

The timeframe for the evacuation is approximately 120 minutes once all residents have left.

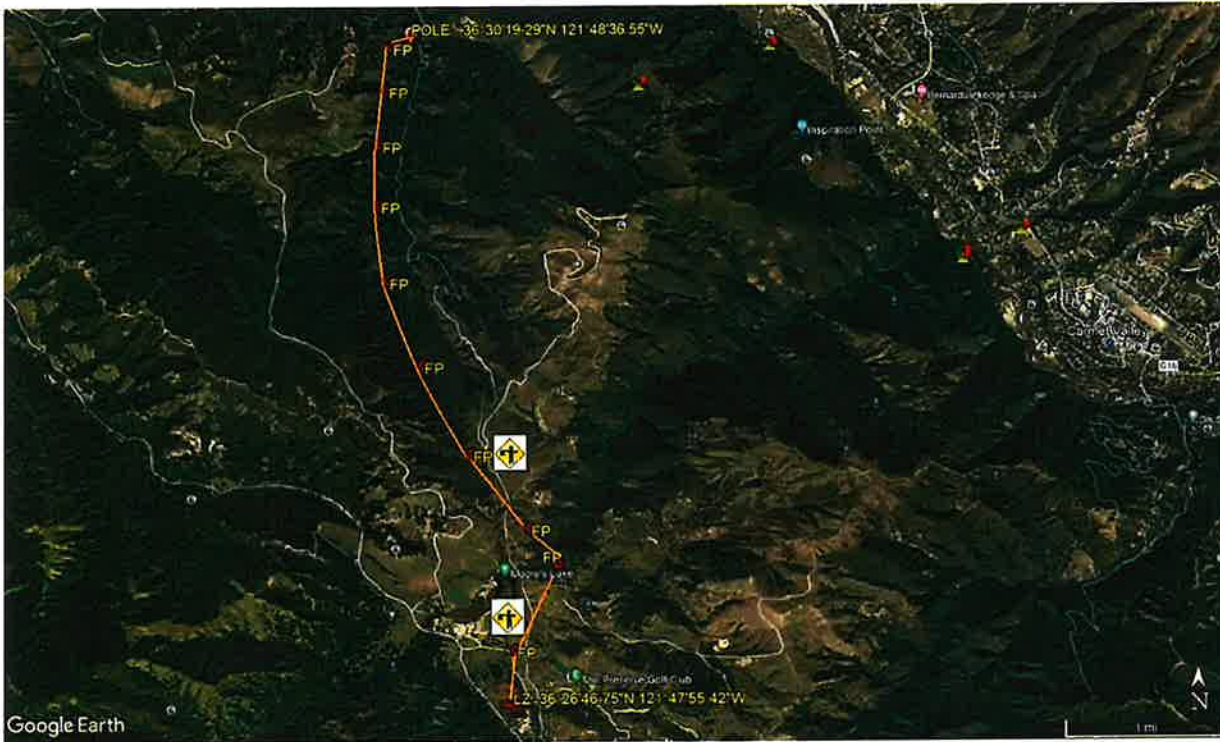
A Guardian Helicopter Inc representative will make contact with you and/or any responsible persons at your residence with further instructions shortly before the aircraft operation is to take place. Please notify all family members, workers, or anyone who may be at your residence on this date of the evacuation. It is important to us that our activity presents as little inconvenience to you as possible.

Project Area

LANDING ZONE AND STAGING AREA IS OFF OF RANCHO SAN CARLOS RD AND E. VASQUEZ RD. THE POLE BEING REPLACED IS OFF OF ROBINSON CANYON ROAD.

67 D Street Fillmore, California 93015 Phone (818) 442-9904 Fax (818) 442-9901

www.guardianhelicoptersusa.com



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ALL HOMES WITHIN THE RED OPERATING AREA MUST BE EVACUATED.

BUILDING DESCRIPTION/ADDRESS	REMARKS	METHOD
ALL BUILDINGS MARKED WITH A "V" WITHIN RED OPERATING AREA	VACANT DURING OPS	HAND DELIVER
28182 ROBINSON CANYON RD	VACANT DURING OPS	HAND DELIVER
29040 ROBINSON CANYON RD	VACANT DURING OPS	HAND DELIVER
29090 ROBINSON CANYON RD	VACANT DURING OPS	HAND DELIVER

Safety Tips

- Please close and secure back yard umbrellas and canopies
- Close all doors and windows to prevent dust from entering your home
- If possible, ensure your animals are secure or clear of the area.

If you have any questions or concerns please feel free to give me a call. In addition, I will be on site and can be reached on my cell phone.

Best regards,

Jeffrey M. Teubner

Flight Coordinator

818-442-9904 office

818-621-3794 cell

67 D Street Fillmore, California 93015 Phone (818) 442-9904 Fax (818) 442-9901

www.guardianhelicoptersusa.com