

# **GUARDIAN**

## **HELICOPTERS, INC.**

### HELICOPTER LIFT OPERATIONS SAFETY BRIEF CHECKLIST

PRIOR TO BEGINNING ANY HELICOPTER OPERATION A THOROUGH SAFETY BRIEF WILL BE CONDUCTED UTILIZING THE FOLLOW CHECKLIST: PGE SLO County/Pismo

- ☐ SAFETY BRIEF SIGN IN 6-27, 6-28, 6-29, 6-30 21-01143
- ☐ GHI CREW INTRODUCTION Non-CAP
- ☐ IS A TRANSLATOR REQUIRED HEC, Cargo
- ☐ WORK STOP AUTHORITY Two Aircraft / 5 Landing Zones
- ☐ DESIGNATE A 911 CALLER AS350  
BHT407
- ☐ 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



## 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

[illegible]

| AIRCRAFT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | ENVIRONMENT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | EXTERNAL LOAD                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <input type="checkbox"/> Approach and departure<br><input type="checkbox"/> Main/tail rotor hazards<br><input type="checkbox"/> Safe cargo loading/unloading<br><input type="checkbox"/> Loose articles:<br>- Aircraft & LZ<br><br><input type="checkbox"/> Hearing protection<br><input type="checkbox"/> Door/seatbelt operation<br><input type="checkbox"/> Headset/helmet/intercom<br><input type="checkbox"/> Air-sickness<br><input type="checkbox"/> In-flight emergencies<br>Establish who will call 911<br><br><input type="checkbox"/> Location of:<br><ul style="list-style-type: none"> <li>First aid/survival kit</li> <li>Fire extinguisher</li> <li>Fuel and battery shut off procedure</li> <li>Radios, ELT, SAT Phone</li> </ul> <input type="checkbox"/> Fueling Operations:<br>- Duties & Safety Issues | <input type="checkbox"/> Weather conditions<br><input type="checkbox"/> Wind direction<br><input type="checkbox"/> Fuel<br><input type="checkbox"/> Gross weight<br><input type="checkbox"/> Terrain<br><input type="checkbox"/> Landing zone hazards<br><input type="checkbox"/> Density altitude<br><input type="checkbox"/> Noise abatement<br><input type="checkbox"/> Congested area plan<br><input type="checkbox"/> Traffic/crowd control<br><br><div>CRM</div> <input type="checkbox"/> <b>COMMUNICATION IS CRITICAL</b><br><input type="checkbox"/> Standardized language<br><input type="checkbox"/> "Code Red" phrases<br><input type="checkbox"/> Sterile cockpit<br><input type="checkbox"/> Flight following/radio procedures<br><input type="checkbox"/> Possible tasks for crew, e.g., switch/tune radios, maps<br><input type="checkbox"/> Hazard awareness, e.g., birds, other hazards<br><input type="checkbox"/> <b>STOP</b> work policy<br><input type="checkbox"/> <b>Re-brief</b> in case scope changes<br><input type="checkbox"/> <b><u>IMSAFE Acronym</u></b><br><br><b>Pilot fatigue mitigation must be briefed prior to work</b> | <input type="checkbox"/> Ground crew PPE<br><input type="checkbox"/> Long Line & Rigging Equipment Inspection<br><input type="checkbox"/> Communication: Use of headset for lineman communicating with pilot<br><input type="checkbox"/> <b>Head/Hand Signals</b><br><input type="checkbox"/> Pole set procedures: Brief how pole will be secured: 1) Taglines 2) Pikes 3) fill dirt<br><input type="checkbox"/> Steps on pole<br><input type="checkbox"/> Remote hook operations<br><input type="checkbox"/> Ground crew hook up procedures<br><input type="checkbox"/> Static discharge<br><input type="checkbox"/> Emergency flyaway procedures<br><input type="checkbox"/> Long line clearance (6'- 25'- 150% rule)<br><input type="checkbox"/> No person under load<br><input type="checkbox"/> Ground crew safety zone<br><input type="checkbox"/> Pole removal with potential snag issues must be discussed<br><input type="checkbox"/> Nylon straps (wood vs. glass)<br><input type="checkbox"/> Load ratings (7:1 minimum)<br><input type="checkbox"/> Dry Run/Play by play pole set Procedures<br><input type="checkbox"/> Induced Voltage from:<br>- Adjacent circuits, Underbuild, Parallel circuits etc.<br><input type="checkbox"/> <b>In case of Non-Company ground crew: Rigging procedures must be briefed</b><br><input type="checkbox"/> No cell phone/camera use during external loads<br><input type="checkbox"/> Essential crew only |

[illegible]

**Pilot:**

### Support Crew:

**Location:**

### Mission:

**Aircraft:**[illegible]

|                      |
|----------------------|
| <b>Pilot:</b>        |
| <b>Support Crew:</b> |
| <b>Location:</b>     |
| <b>Mission:</b>      |
| <b>Aircraft:</b>     |

[illegible]



# Tailboard & Helicopter Safety Briefing

**Pilot:****Location:****Mission:****Aircraft:**[illegible]



# Tailboard & Helicopter Safety Briefing

**Pilot:**

**Location:**

**Aircraft:**[illegible]

# 21-01143 Request Summary



|                  |                      |                       |               |
|------------------|----------------------|-----------------------|---------------|
| <b>Requestor</b> | Ashley M Bloom       | <b>Request Date</b>   | 06/04/2021    |
| <b>LAN ID</b>    | aqb0                 | <b>Work Type</b>      | Lift Work     |
| <b>Phone</b>     | (707) 449-5832       | <b>Lift Work Type</b> | HEC -         |
| <b>Cell</b>      | (707) 317-3009       |                       | Non-Energized |
| <b>LOB</b>       | Electric GC          | <b>For Contractor</b> | Yes           |
|                  | Transmission Line    |                       | MICHELS       |
| <b>Vendor</b>    | Guardian Helicopters |                       |               |

## Work Dates

06/27/2021 - 06/30/2021 BELL 407, AS350B2

**Approver** Superintendent Michael J Milbury (M1MT) M1Mt@pge.com (C) (805) 400-8721

## Scope of Work

SAN LUIS OBISPO COUNTY  
DIABLO-MIDWAY #2 500KV  
CAP - NIL  
DISPATCH NOTIFICATIONS - DCP

USFS/NATIONAL PARK TERRITORY - NIL  
NOTIFICATIONS MADE - NIL

THIRD PARTY - MICHELS

CONTACTS -  
REQUESTOR - GREG KLASSA - 920.539.5957  
FOREMAN - JEFF KLIENT - 920.539.3417  
PGE PM - ALBERTO MANCERO A9MR

SCOPE - HEC || LONG LINE MEN, TOOLS AND INSULATORS FROM LZS TO WORK  
LOCATIONS FOR INSULATOR REPLACEMENTS.

LZ/WORK LOCATION INFORMATION -  
LZS OK, NO OBSTRUCTIONS. LZ DIAMETERS VERIFIED FOR TYPE 3 AIRCRAFTS - 200FT.  
WORK LOCATIONS OK, NO OBSTRUCTIONS.

REQUESTOR TO ENSURE TRAFFIC MITIGATION IS IN PLACE AS NEEDED.

## Daily Information

06/27/2021 - 06/30/2021

**Asset Category:** LIGHT

**Asset Type:** BELL 407

### Locations

|            |      |                           |                   |             |
|------------|------|---------------------------|-------------------|-------------|
| 08:00 - LZ | LZ 1 | 35 10.08'N<br>120 25.92'W | <no headquarters> | <no county> |
|------------|------|---------------------------|-------------------|-------------|

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

## 21-01143 Request Summary

### --- - Work Location

50004 DIABLO-MIDWAY #2 500 KV      35 09.79'N      Line #: 026/106      PISMOBCH      <no county>      1275 ft  
120 23.89'W

Dust/Snow Mitigation Plan:      ---

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### --- - Work Location

50004 DIABLO-MIDWAY #2 500 KV      35 10.18'N      Line #: 020/081      PISMOBCH      <no county>      800 ft  
120 30.62'W

Dust/Snow Mitigation Plan:      ---

---

### --- - Work Location

LZ 2      35 10.30'N      <no headquarters>      <no county>      400 ft  
120 34.86'W

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

---

### --- - Work Location

50004 DIABLO-MIDWAY #2 500 KV      35 10.46'N      Line #: 018/073      PISMOBCH      <no county>      500 ft  
120 32.50'W

Dust/Snow Mitigation Plan:      ---

---

### --- - Work Location

50004 DIABLO-MIDWAY #2 500 KV      35 10.35'N      Line #: 017/065      PISMOBCH      <no county>      550 ft  
120 32.50'W

Dust/Snow Mitigation Plan:      ---

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### --- - Work Location

LZ 3      35 11.29'N      <no headquarters>      <no county>      250 ft  
120 38.92'W

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

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### --- - Work Location

50004 DIABLO-MIDWAY #2 500 KV      35 10.69'N      Line #: 012/048      PISMOBCH      <no county>      300 ft  
120 38.10'W

Dust/Snow Mitigation Plan:      ---

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### --- - Work Location

50004 DIABLO-MIDWAY #2 500 KV      35 12.04'N      Line #: 009/033      PISMOBCH      <no county>      200 ft  
120 41.60'W

Dust/Snow Mitigation Plan:      ---

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### --- - Work Location

LZ 4      35 12.04'N      <no headquarters>      <no county>      100 ft  
120 41.96'W

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

---

### --- - Work Location

50004 DIABLO-MIDWAY #2 500 KV      35 12.06'N      Line #: 008/032      PISMOBCH      <no county>      100 ft  
120 41.95'W

**Dust/Snow Mitigation Plan:**

|      |                           |                   |             |        |
|------|---------------------------|-------------------|-------------|--------|
| LZ 5 | 35 12.75'N<br>120 49.70'W | <no headquarters> | <no county> | 900 ft |
|------|---------------------------|-------------------|-------------|--------|

Surface will have water applied prior to landing.

|                               |             |                 |          |             |         |
|-------------------------------|-------------|-----------------|----------|-------------|---------|
| 50004 DIABLO-MIDWAY #2 500 KV | 35 12.70'N  | Line #: 003/014 | PISMOBCH | <no county> | 1200 ft |
|                               | 120 47.26'W |                 |          |             |         |

**--- - Work Location**

|                               |             |                 |          |             |        |
|-------------------------------|-------------|-----------------|----------|-------------|--------|
| 50004 DIABLO-MIDWAY #2 500 KV | 35 12.78'N  | Line #: 001/007 | PISMOBCH | <no county> | 900 ft |
|                               | 120 49.62'W |                 |          |             |        |

Dust/Snow Mitigation Plan:

|                   |                     |                    |                      |
|-------------------|---------------------|--------------------|----------------------|
| Est. Use Hours    | 8.00                | Vendor             | Guardian Helicopters |
| Contract          | PSPS GUARDIAN (407) | Over Water         | No                   |
| Fuel Truck        | Yes                 | Cargo Weight       | 1800.0 lbs           |
| Special Equipment | ----                | Billing Number     | 31526468 100%        |
| Comments          | STRUCTURES -        |                    | 31527296 100%        |
|                   | LZ 1                |                    | 31527002 100%        |
|                   | 026/106             |                    | 31487951 100%        |
|                   | 022/090             | Req. Notifications | 31526475 100%        |
|                   | 021/088             |                    | ----                 |
|                   | 020/081             |                    |                      |
|                   | LZ 2                |                    |                      |
|                   | 018/073             |                    |                      |
|                   | 018/071             |                    |                      |
|                   | 017/070             |                    |                      |
|                   | 017/065             |                    |                      |
|                   | LZ 3                |                    |                      |
|                   | 012/048             |                    |                      |
|                   | 010/041             |                    |                      |
|                   | 009/035             |                    |                      |
|                   | 009/033             |                    |                      |
|                   | LZ 4                |                    |                      |
|                   | 008/032             |                    |                      |
|                   | LZ 5                |                    |                      |
|                   | 003/014             |                    |                      |
|                   | 002/012             |                    |                      |
|                   | 001/007             |                    |                      |

**Asset Category:** LIGHT

## 21-01143 Request Summary

Asset Type: AS350B2

### Locations

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|            |      |                           |                   |             |
|------------|------|---------------------------|-------------------|-------------|
| 08:00 - LZ | LZ 1 | 35 10.08'N<br>120 25.92'W | <no headquarters> | <no county> |
|------------|------|---------------------------|-------------------|-------------|

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

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#### --- - Work Location

|                               |                           |                 |          |             |         |
|-------------------------------|---------------------------|-----------------|----------|-------------|---------|
| 50004 DIABLO-MIDWAY #2 500 KV | 35 09.79'N<br>120 23.89'W | Line #: 026/106 | PISMOBCH | <no county> | 1275 ft |
|-------------------------------|---------------------------|-----------------|----------|-------------|---------|

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Dust/Snow Mitigation Plan: ---

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#### --- - Work Location

|                               |                           |                 |          |             |        |
|-------------------------------|---------------------------|-----------------|----------|-------------|--------|
| 50004 DIABLO-MIDWAY #2 500 KV | 35 10.18'N<br>120 30.62'W | Line #: 020/081 | PISMOBCH | <no county> | 800 ft |
|-------------------------------|---------------------------|-----------------|----------|-------------|--------|

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Dust/Snow Mitigation Plan: ---

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#### --- - Work Location

|      |                           |                   |             |        |
|------|---------------------------|-------------------|-------------|--------|
| LZ 2 | 35 10.30'N<br>120 34.86'W | <no headquarters> | <no county> | 400 ft |
|------|---------------------------|-------------------|-------------|--------|

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

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#### --- - Work Location

|                               |                           |                 |          |             |        |
|-------------------------------|---------------------------|-----------------|----------|-------------|--------|
| 50004 DIABLO-MIDWAY #2 500 KV | 35 10.46'N<br>120 32.50'W | Line #: 018/073 | PISMOBCH | <no county> | 500 ft |
|-------------------------------|---------------------------|-----------------|----------|-------------|--------|

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Dust/Snow Mitigation Plan: ---

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#### --- - Work Location

|                               |                           |                 |          |             |        |
|-------------------------------|---------------------------|-----------------|----------|-------------|--------|
| 50004 DIABLO-MIDWAY #2 500 KV | 35 10.35'N<br>120 32.50'W | Line #: 017/065 | PISMOBCH | <no county> | 550 ft |
|-------------------------------|---------------------------|-----------------|----------|-------------|--------|

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Dust/Snow Mitigation Plan: ---

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#### --- - Work Location

|      |                           |                   |             |        |
|------|---------------------------|-------------------|-------------|--------|
| LZ 3 | 35 11.29'N<br>120 38.92'W | <no headquarters> | <no county> | 250 ft |
|------|---------------------------|-------------------|-------------|--------|

---

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

---

#### --- - Work Location

|                               |                           |                 |          |             |        |
|-------------------------------|---------------------------|-----------------|----------|-------------|--------|
| 50004 DIABLO-MIDWAY #2 500 KV | 35 10.69'N<br>120 38.10'W | Line #: 012/048 | PISMOBCH | <no county> | 300 ft |
|-------------------------------|---------------------------|-----------------|----------|-------------|--------|

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Dust/Snow Mitigation Plan: ---

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#### --- - Work Location

|                               |                           |                 |          |             |        |
|-------------------------------|---------------------------|-----------------|----------|-------------|--------|
| 50004 DIABLO-MIDWAY #2 500 KV | 35 12.04'N<br>120 41.60'W | Line #: 009/033 | PISMOBCH | <no county> | 200 ft |
|-------------------------------|---------------------------|-----------------|----------|-------------|--------|

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Dust/Snow Mitigation Plan: ---

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#### --- - Work Location

## 21-01143 Request Summary

|      |                           |                                      |
|------|---------------------------|--------------------------------------|
| LZ 4 | 35 12.04'N<br>120 41.96'W | <no headquarters> <no county> 100 ft |
|------|---------------------------|--------------------------------------|

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

--- - Work Location

|                               |                           |                                             |
|-------------------------------|---------------------------|---------------------------------------------|
| 50004 DIABLO-MIDWAY #2 500 KV | 35 12.06'N<br>120 41.95'W | Line #: 008/032 PISMOBCH <no county> 100 ft |
|-------------------------------|---------------------------|---------------------------------------------|

Dust/Snow Mitigation Plan: ---

--- - Work Location

|      |                           |                                      |
|------|---------------------------|--------------------------------------|
| LZ 5 | 35 12.75'N<br>120 49.70'W | <no headquarters> <no county> 900 ft |
|------|---------------------------|--------------------------------------|

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

--- - Work Location

|                               |                           |                                              |
|-------------------------------|---------------------------|----------------------------------------------|
| 50004 DIABLO-MIDWAY #2 500 KV | 35 12.70'N<br>120 47.26'W | Line #: 003/014 PISMOBCH <no county> 1200 ft |
|-------------------------------|---------------------------|----------------------------------------------|

Dust/Snow Mitigation Plan: ---

--- - Work Location

|                               |                           |                                             |
|-------------------------------|---------------------------|---------------------------------------------|
| 50004 DIABLO-MIDWAY #2 500 KV | 35 12.78'N<br>120 49.62'W | Line #: 001/007 PISMOBCH <no county> 900 ft |
|-------------------------------|---------------------------|---------------------------------------------|

Dust/Snow Mitigation Plan: ---

|                   |                         |                    |                      |
|-------------------|-------------------------|--------------------|----------------------|
| Est. Use Hours    | 8.00                    | Vendor             | Guardian Helicopters |
| Contract          | PSPS GUARDIAN (AS350B2) | Over Water         | No                   |
| Fuel Truck        | Yes                     | Cargo Weight       | 1800.0 lbs           |
| Special Equipment | ---                     | Billing Number     | 31526468 100%        |
| Comments          | STRUCTURES -            |                    | 31527296 100%        |
|                   | LZ 1                    |                    | 31527002 100%        |
|                   | 026/106                 |                    | 31487951 100%        |
|                   | 022/090                 | Req. Notifications | 31526475 100%        |
|                   | 021/088                 |                    | ---                  |
|                   | 020/081                 |                    |                      |
|                   | LZ 2                    |                    |                      |
|                   | 018/073                 |                    |                      |
|                   | 018/071                 |                    |                      |
|                   | 017/070                 |                    |                      |
|                   | 017/065                 |                    |                      |
|                   | LZ 3                    |                    |                      |
|                   | 012/048                 |                    |                      |
|                   | 010/041                 |                    |                      |
|                   | 009/035                 |                    |                      |
|                   | 009/033                 |                    |                      |
|                   | LZ 4                    |                    |                      |
|                   | 008/032                 |                    |                      |
|                   | LZ 5                    |                    |                      |
|                   | 003/014                 |                    |                      |
|                   | 002/012                 |                    |                      |
|                   | 001/007                 |                    |                      |

21-01143 Request Summary

|              |        |            |        |              |        |
|--------------|--------|------------|--------|--------------|--------|
| Talk About # | 151.76 | Talk Group | 151.76 | Talk Radio # | 151.76 |
|--------------|--------|------------|--------|--------------|--------|



21-011143 - June 2021

| Sunday                                                                                                            | Monday                                                                                                            | Tuesday                                                                                                           | Wednesday                                                                                                         | Thursday | Friday | Saturday |
|-------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------|----------|--------|----------|
| 30                                                                                                                | 31                                                                                                                | 1                                                                                                                 | 2                                                                                                                 | 3        | 4      | 5        |
| 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        |
| 08:00 -16:00 BELL 407<br>LZ 1<br>35 10.08'N 120 25.92'W<br>08:00 -16:00 AS350B2<br>LZ 1<br>35 10.08'N 120 25.92'W | 08:00 -16:00 BELL 407<br>LZ 1<br>35 10.08'N 120 25.92'W<br>08:00 -16:00 AS350B2<br>LZ 1<br>35 10.08'N 120 25.92'W | 08:00 -16:00 BELL 407<br>LZ 1<br>35 10.08'N 120 25.92'W<br>08:00 -16:00 AS350B2<br>LZ 1<br>35 10.08'N 120 25.92'W | 08:00 -16:00 BELL 407<br>LZ 1<br>35 10.08'N 120 25.92'W<br>08:00 -16:00 AS350B2<br>LZ 1<br>35 10.08'N 120 25.92'W |          |        |          |
| 4                                                                                                                 | 5                                                                                                                 | 6                                                                                                                 | 7                                                                                                                 | 8        | 9      | 10       |



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 CARGO INSULATOR

WORK ORDER #: 21-01143

ADDRESS: SLACKS CANYON ROAD

CITY: SAN MIGUEL STATE: CA

LZ 1 LATITUDE 35°10'4.93"N LONGITUDE 120°25'54.96"W

26/106 LATITUDE 35° 9'47.24"N LONGITUDE 120°23'53.21"W

22/90 LATITUDE 35° 9'43.73"N LONGITUDE 120°28'19.16"W

21/88 LATITUDE 35° 9'50.06"N LONGITUDE 120°28'52.02"W

20/81 LATITUDE 35°10'10.60"N LONGITUDE 120°30'37.16"W

LZ 2 LATITUDE 35°10'18.03"N LONGITUDE 120°34'51.81"W

18/73 LATITUDE 35°10'27.50"N LONGITUDE 120°32'30.43"W

18/71 LATITUDE 35°10'28.58"N LONGITUDE 120°32'51.35"W

17/70 LATITUDE 35°10'28.72"N LONGITUDE 120°32'59.32"W

17/65 LATITUDE 35°10'21.11"N LONGITUDE 120°33'55.31"W

LZ 3 LATITUDE 35°11'17.20"N LONGITUDE 120°38'55.38"W

12/48 LATITUDE 35°10'41.41"N LONGITUDE 120°38'5.77"W

10/41 LATITUDE 35°11'36.79"N LONGITUDE 120°39'47.62"W

9/35 LATITUDE 35°12'0.84"N LONGITUDE 120°41'11.36"W

9/33 LATITUDE 35°12'2.13"N LONGITUDE 120°41'35.98"W

LZ 4 LATITUDE 35°12'2.25"N LONGITUDE 120°41'57.75"W

8/32 LATITUDE 35°12'3.55"N LONGITUDE 120°41'57.08"W

LZ 5 LATITUDE 35°12'44.99"N LONGITUDE 120°49'41.83"W

3/14 LATITUDE 35°12'42.07"N LONGITUDE 120°47'15.31"W

2/12 LATITUDE 35°12'45.60"N LONGITUDE 120°48'0.49"W

1/7 LATITUDE 35°12'46.95"N LONGITUDE 120°49'37.32"W

CONTACT REQUESTOR: GREG KLASSA

PHONE#: 920-539-5957

CONTACT FORMAN: JEFF KLEINT

PHONE#: 920-539-3417

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: 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

AS350 B2 N# N498PT A/C CATEGORY: STANDARD

AS350 B3 N# N718GH A/C CATEGORY: STANDARD

AS350 B3 N# N215GH A/C CATEGORY: STANDARD



**Part 135 GH 4A Part 133 GH 4L**  
NON Congested Area Plan

**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, CARGO INSULATORS 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 |
|-------------------------------|--------------|------------------|--------------|
| 6-27-2021                     | SUNRISE      | SUNSET           | 6-16-2021    |
| 6-28-2021                     | SUNRISE      | SUNSET           | 6-16-2021    |
| 6-29-2021                     | SUNRISE      | SUNSET           | 6-16-2021    |
| 6-30-2021                     | SUNRISE      | SUNSET           | 6-16-2021    |
| AGENCY NAME:                  | PHONE#:      | PERSON NOTIFIED: | DATE:        |
| PISMO BEACH POLICE DEPARTMENT | 805-773-2208 | DISPATCH         | NOTIFIED     |
| PISMO BEACH FIRE DEPARTMENT   | 805-773-7031 | DISPATCH         | NOTIFIED     |
| SAN LUIS OBISPO AIRPORT       | 805-781-5205 | FBO              | FBO          |

**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              |
|--------------------------------------------|--------------------------|---------------------|
| <b>NONE</b>                                | <b>VACANT DURING OPS</b> | <b>HAND DELIVER</b> |
| <b>ALL HOMES WITHIN RED OPERATING AREA</b> | <b>VACANT DURING OPS</b> | <b>HAND DELIVER</b> |
| <b>SEE DIAGRAM = VACANT</b>                | <b>VACANT DURING OPS</b> | <b>HAND DELIVER</b> |

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.

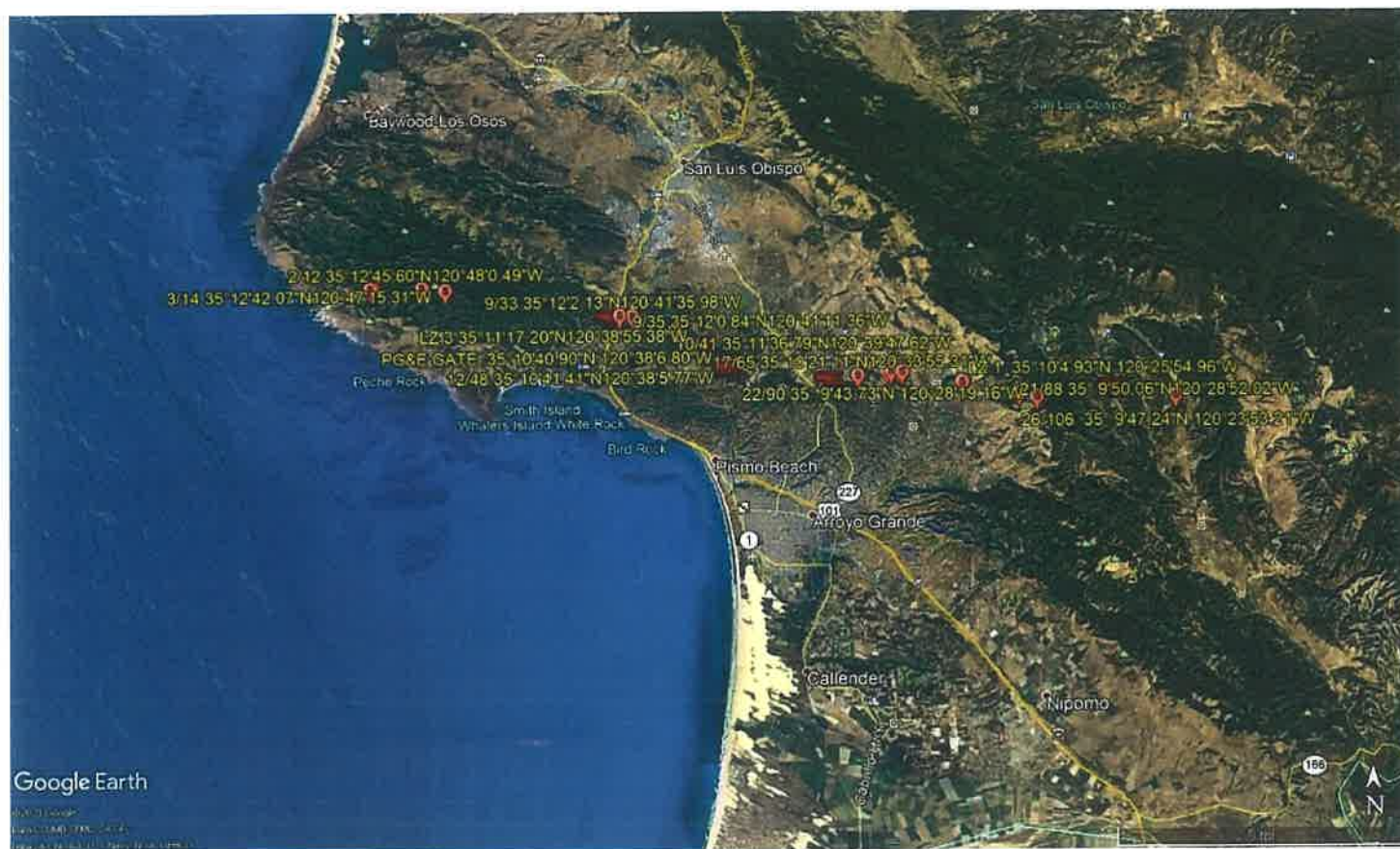
DURING THE LIFT EVOLUTION THE AIRCRAFT AND GROUND CREW WILL ALL BE IN RADIO COMMUNICATIONS. IN THE EVENT OF LOSS COMMUNICATIONS, THE CREW WILL USE STANDARD HAND SIGNALS TO COMMUNICATE

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.

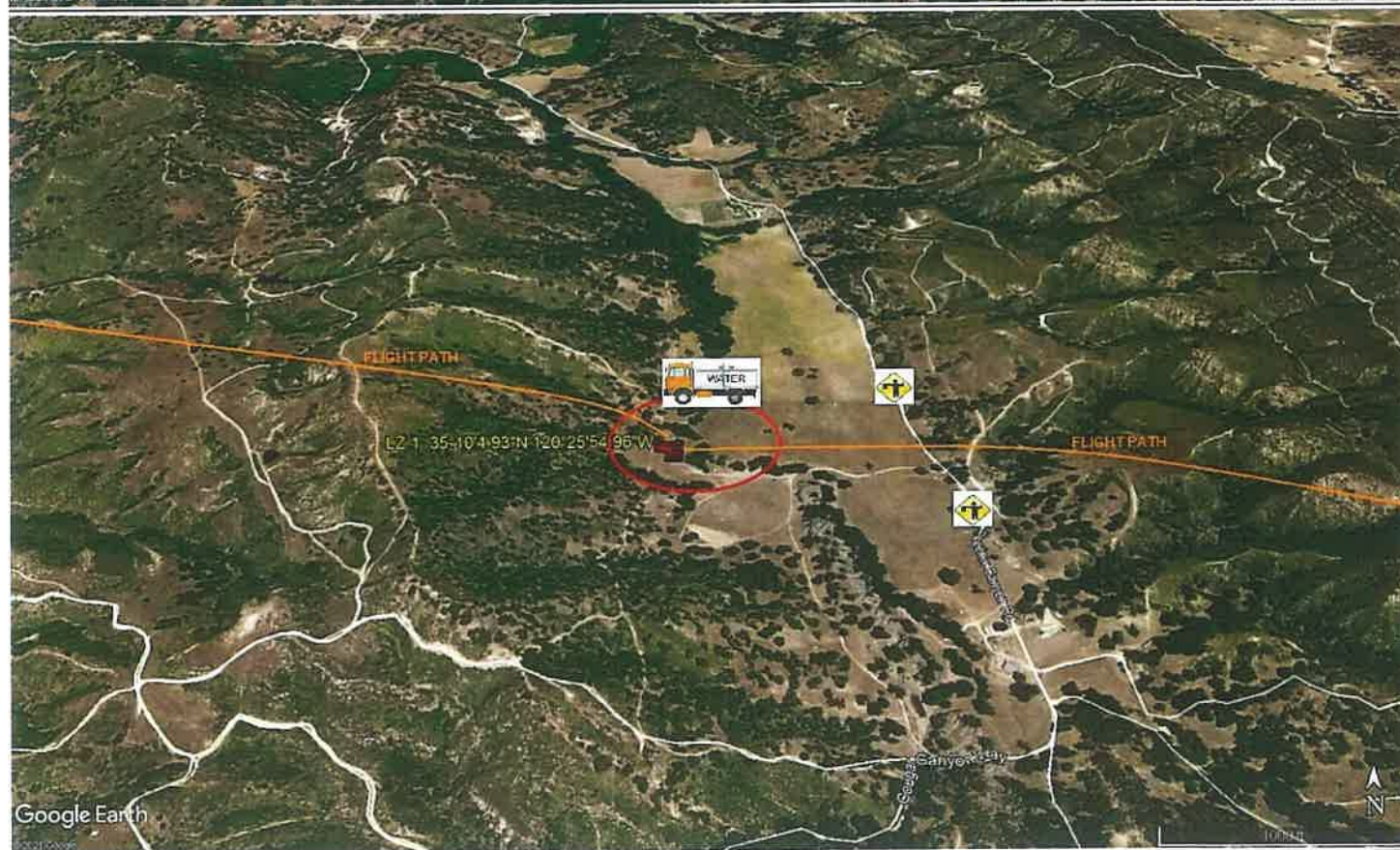
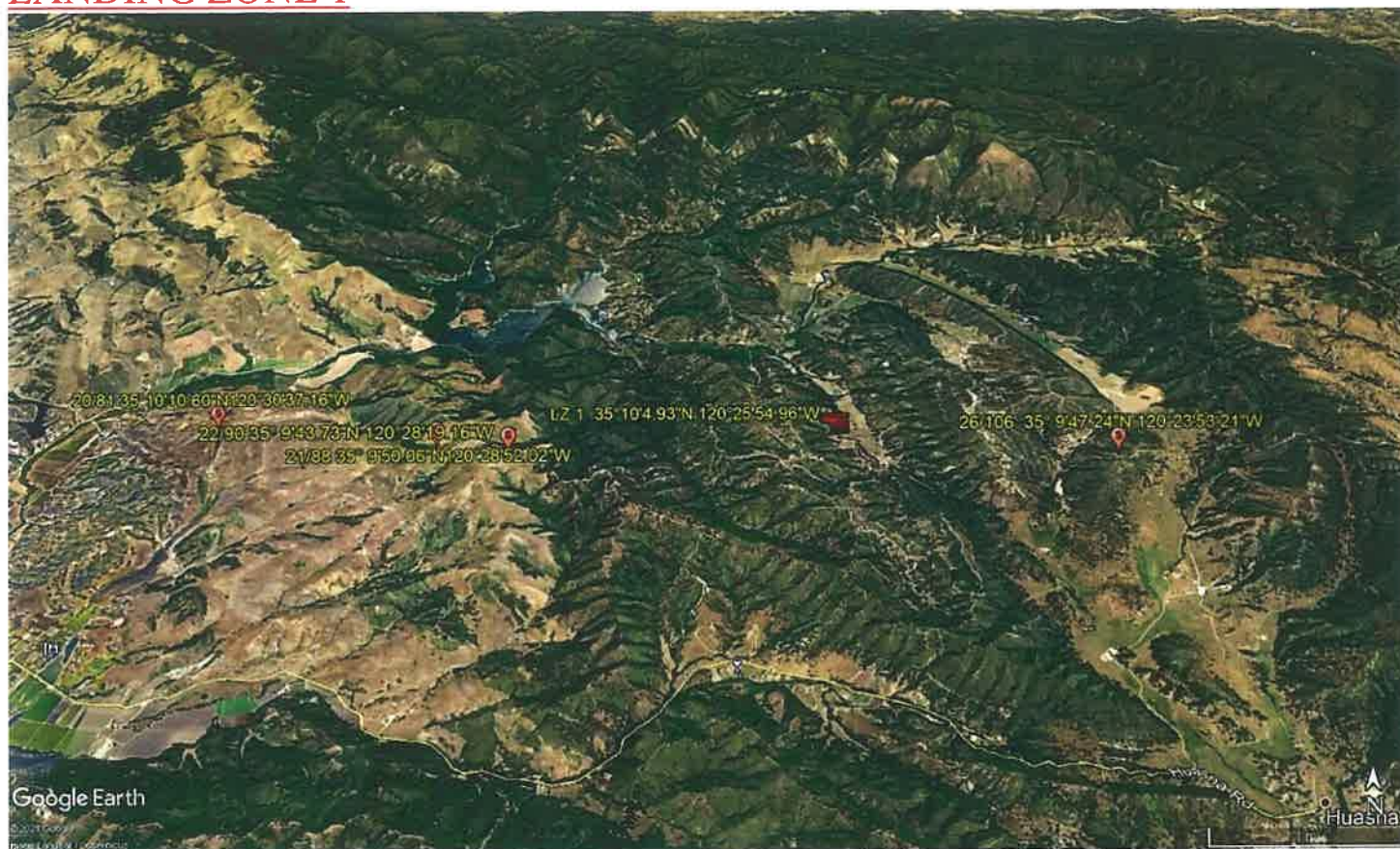
**PRIOR TO BEGINNING OPERATIONS, A TAILBOARD SAFETY BRIEF WILL BE CONDUCTED.**

1. HELICOPTER WILL LAND AT THE LANDING ZONE TO CONDUCT TAILBOARD.
2. TAILBOARD WILL BE CONDUCTED AT STAGING AREA
3. HEC TRAINING WILL BE CONDUCTED AT STAGING AREA
4. WATER TRUCK IS REQUIRED AT LANDING AREAS
5. NO EVACUATIONS
6. NO STREET CLOSURE
7. TREE TRIMMING IF REQUIRED

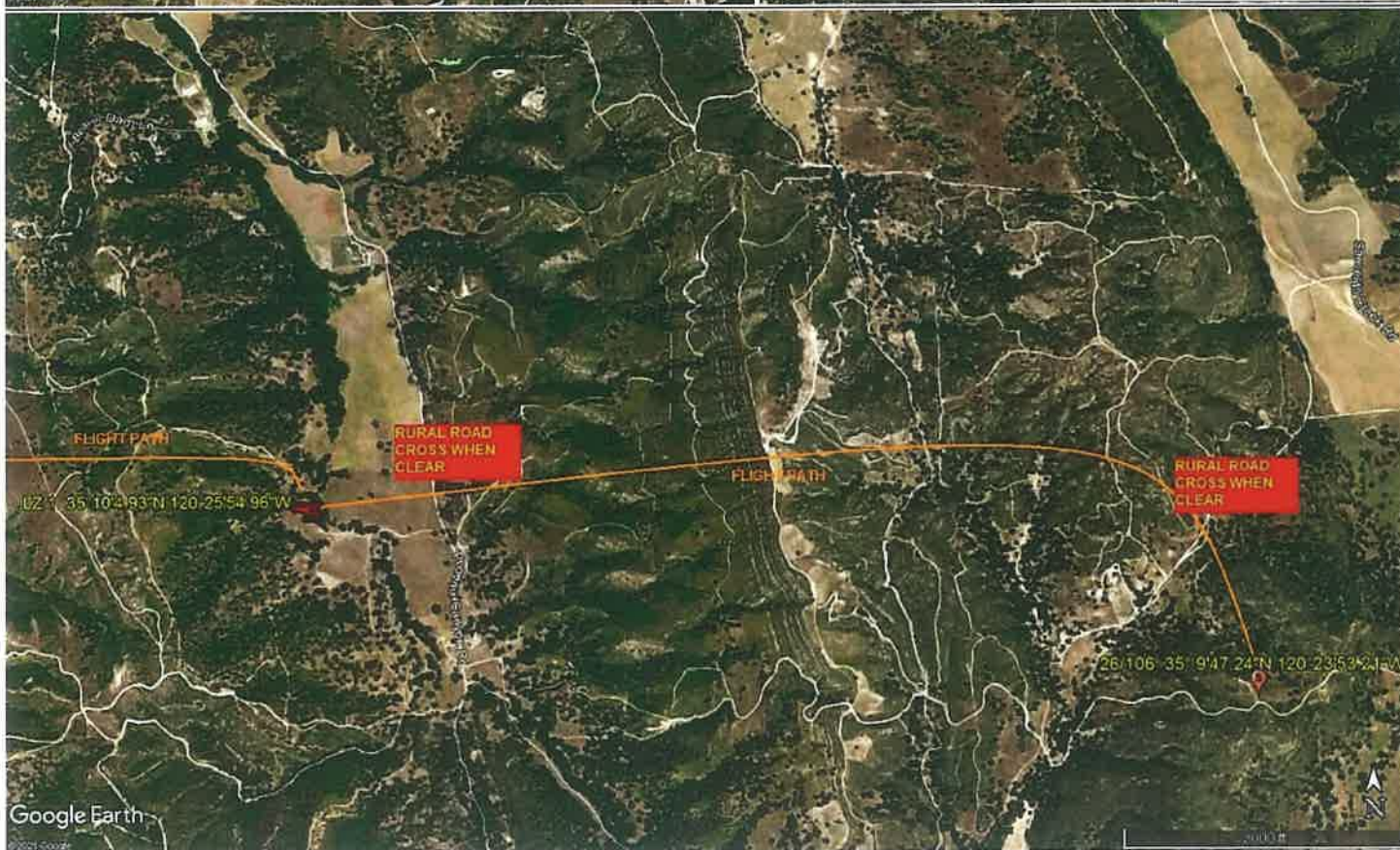




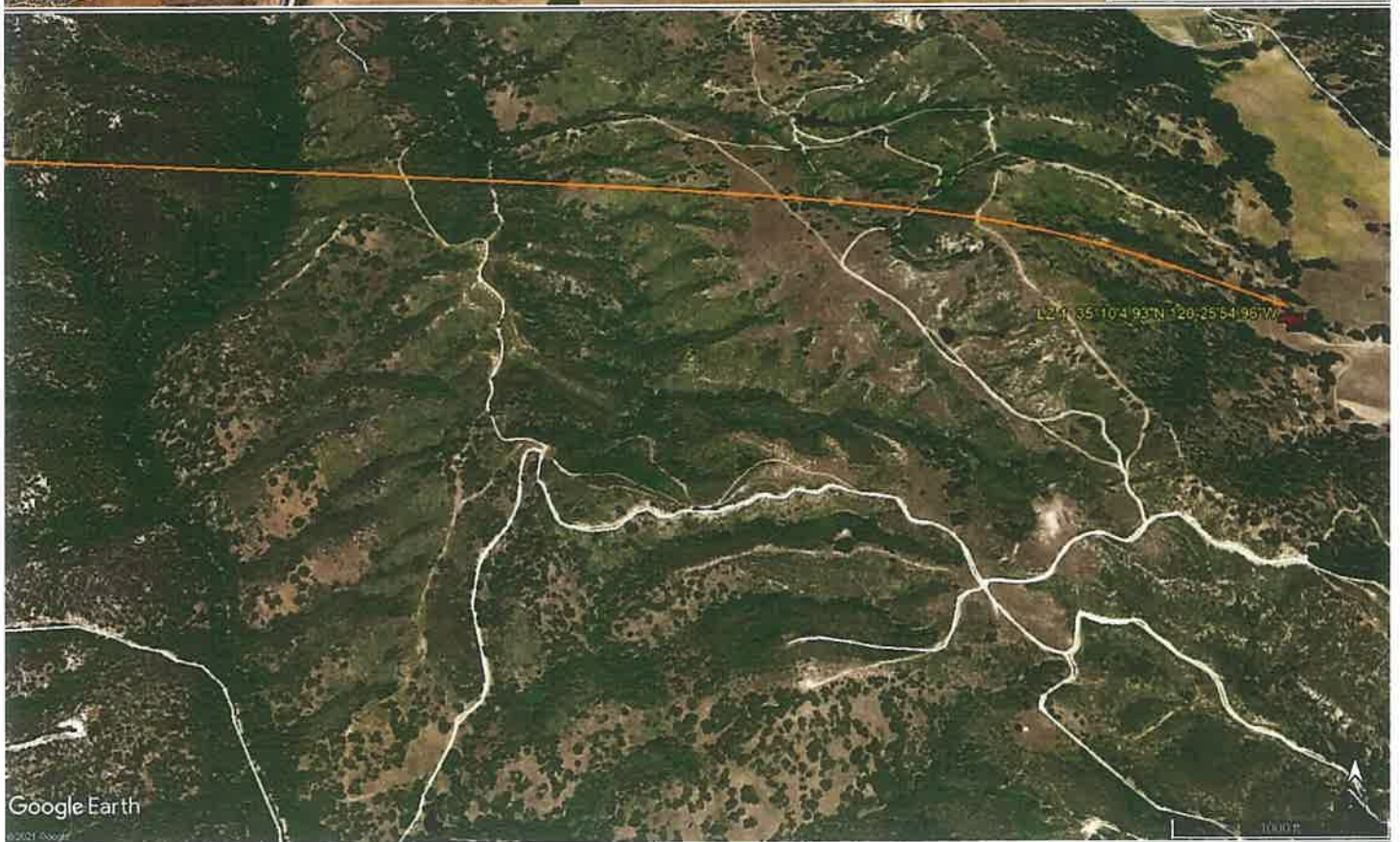
## LANDING ZONE 1

















An aerial satellite view of a rugged, hilly landscape. The terrain is characterized by brownish-yellow soil and sparse green vegetation. Several roads are visible as yellow lines winding through the hills. In the upper left, a small town labeled "Edna" is visible. Near the bottom center, a road is labeled "Christine Pl Carnegie". Various red location pins are placed across the map, each accompanied by a set of coordinates. These include:  

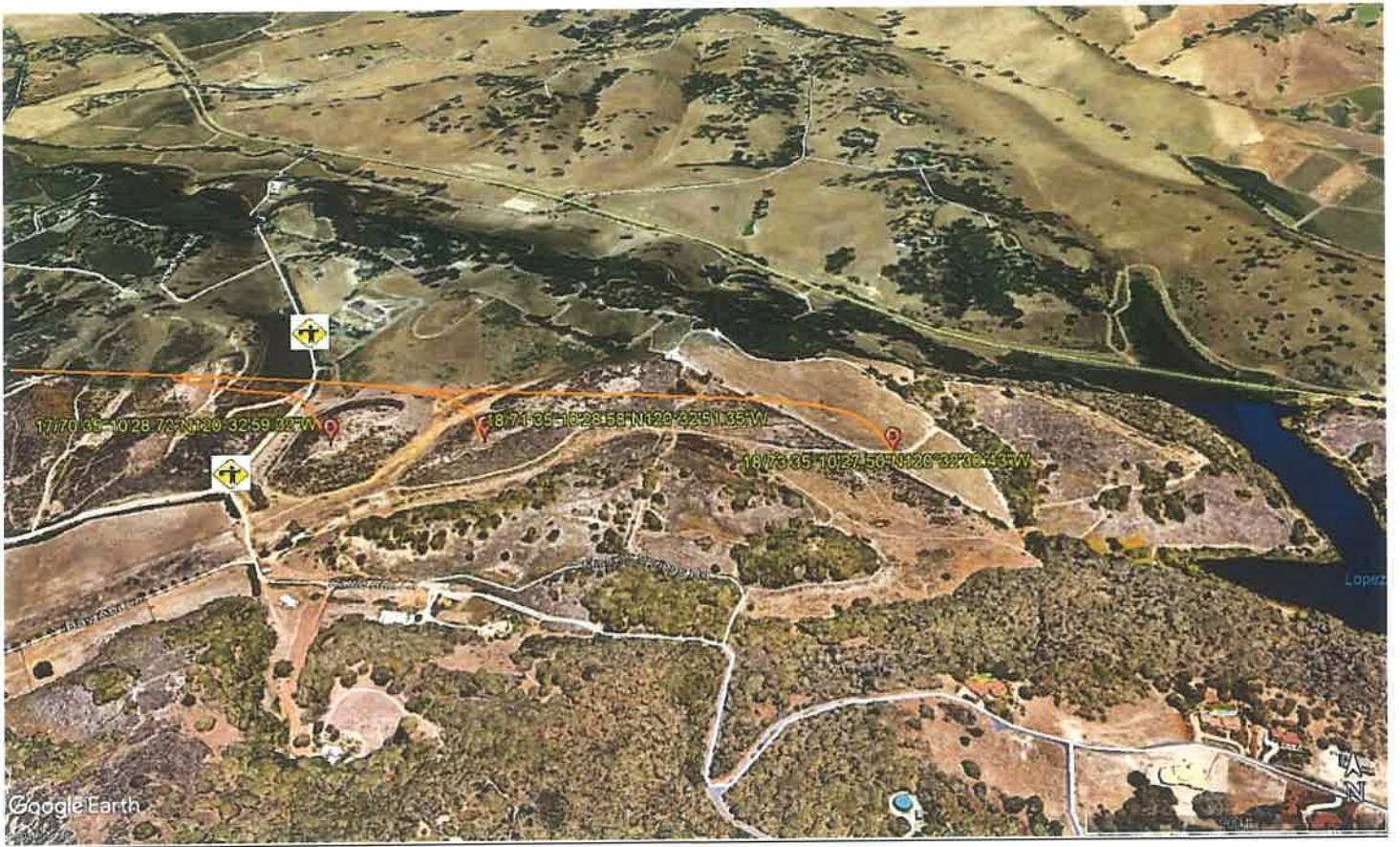
- 1770 35° 18' 28' 72" N 120° 32' 59' 32" W
- 1871 35° 10' 28' 58" N 120° 32' 51' 35" W
- 1873 35° 10' 27' 50" N 120° 32' 30' 43" W
- 1765 35° 10' 21' 11" N 120° 33' 55' 31" W
- LZ 2 35° 10' 18' 03" N 120° 34' 51' 81" W

A blue label "Essex Reservoir" is located near the bottom right. The Google Earth logo is visible in the bottom left corner.



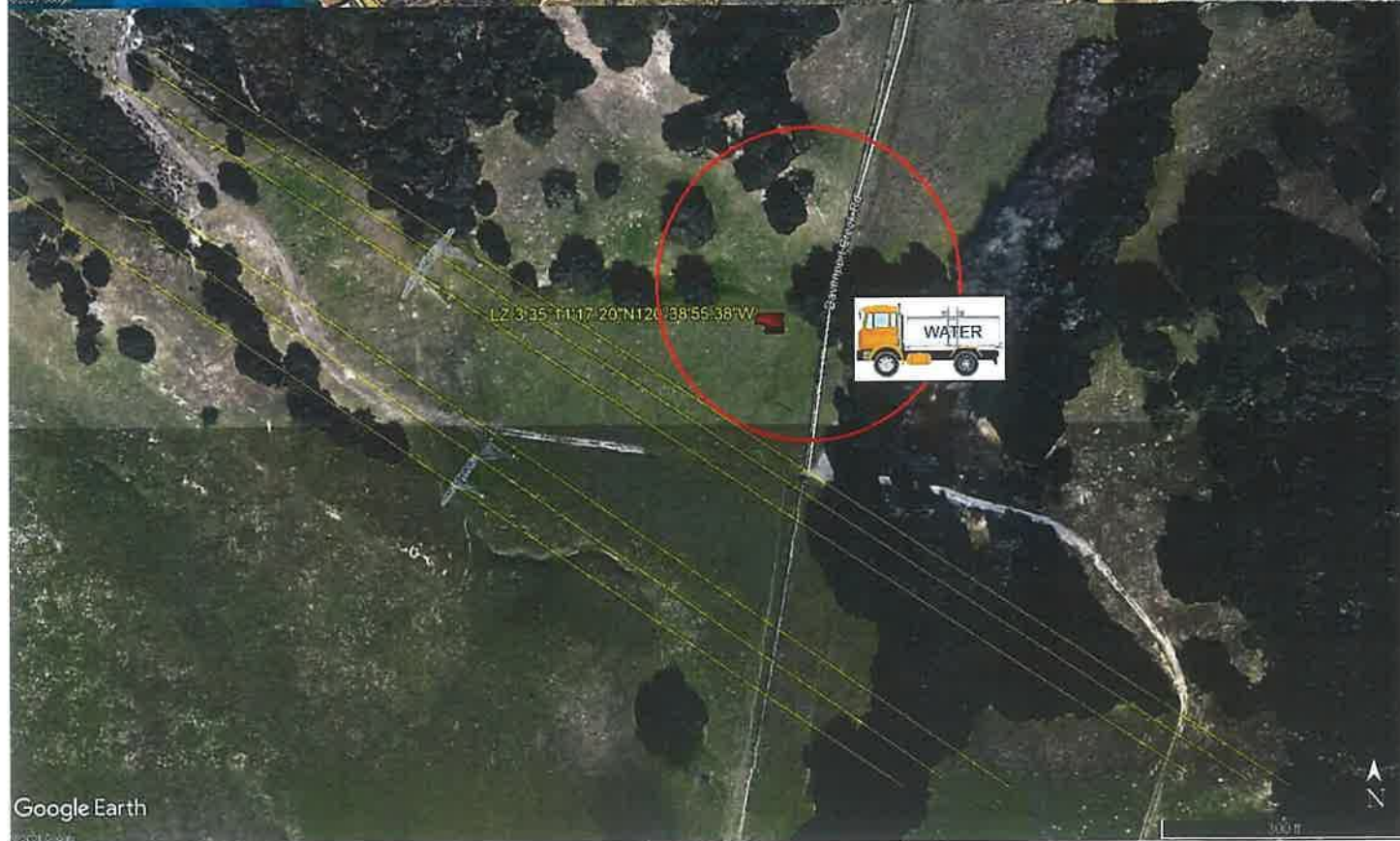








## LANDING ZONE 3











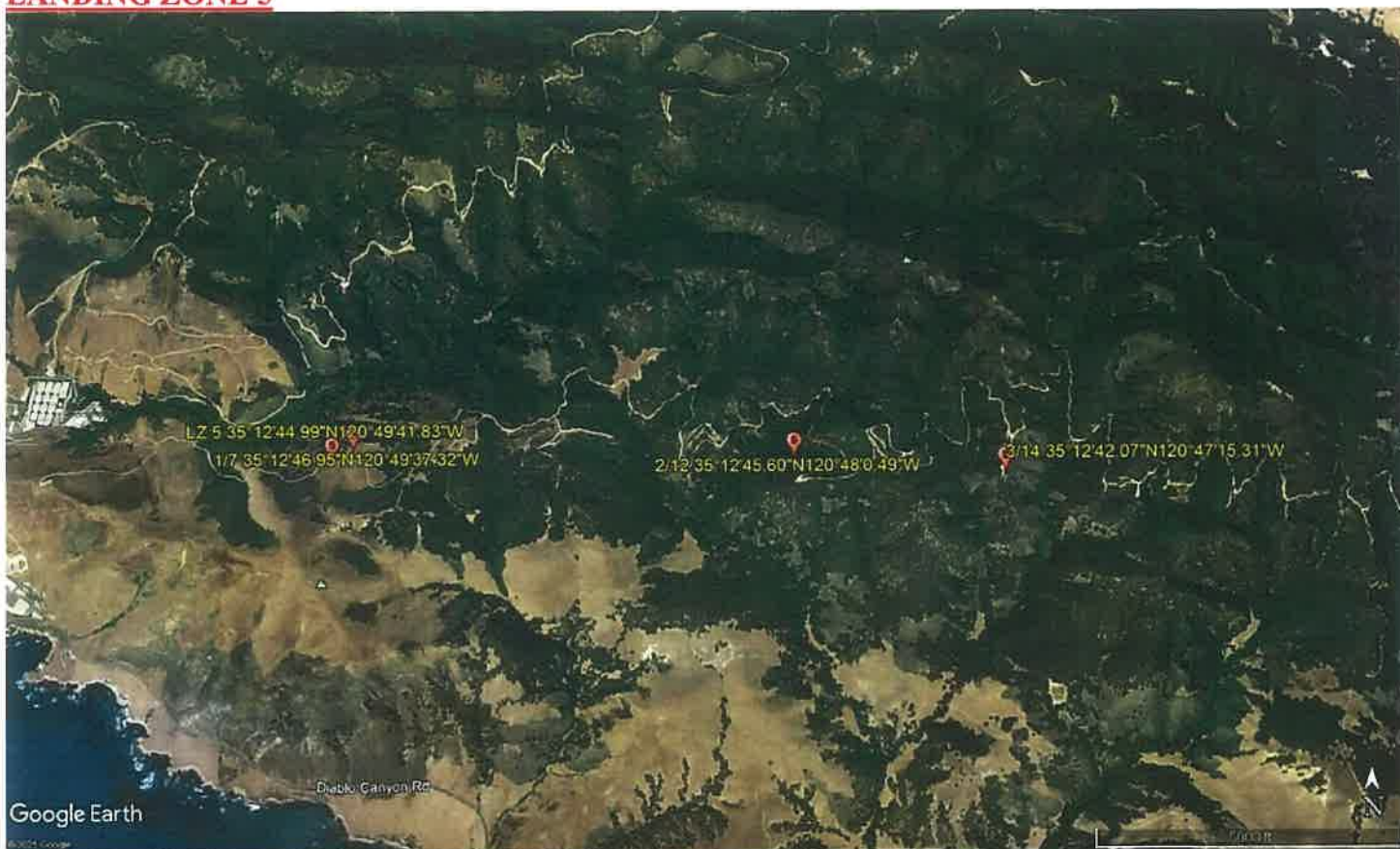


## LANDING ZONE 4





## LANDING ZONE 5





# 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) |                       |

6-17-2021

DATE OF SUBMISSION

*Jeffrey M. Teubner*

COMPANY OFFICIAL / TITLE

Jeffrey M. Teubner Flight Coordinator