



## 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
- ☐ GHI CREW INTRODUCTION
- ☐ IS A TRANSLATOR REQUIRED
- ☐ 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

PGE  
N4476H 20-02961  
N7776H 20 02964 (2)  
NON-CAP  
(1)60 CLI 3200max  
HEC

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

**Non-compliance with established procedures may result in your removal from the mission**

| 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>o First aid/survival kit<br>o Fire extinguisher<br>o Fuel and battery shut off procedure<br>o Radios, ELT, SAT Phone<br><br><input type="checkbox"/> Fueling Operations:<br>- Duties & Safety Issues | <div data-bbox="578 289 1013 987"> <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         </div> <div data-bbox="578 987 1013 1050">CRM</div> <div data-bbox="578 1050 1013 1575"> <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 in case scope changes</b><br/> <input type="checkbox"/> <b><u>IMSAFE Acronym</u></b> </div> <div data-bbox="578 1575 1013 1984"> <p><b>Pilot fatigue mitigation must be briefed prior to work</b></p> </div> | <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 |

## 20-02961 Request Summary



|                  |                       |                       |            |
|------------------|-----------------------|-----------------------|------------|
| <b>Requestor</b> | Ken J Garcia          | <b>Request Date</b>   | 12/14/2020 |
| <b>LAN ID</b>    | kjg9                  | <b>Work Type</b>      | Lift Work  |
| <b>Phone</b>     | (831) 633-6926        | <b>Lift Work Type</b> | Cargo      |
| <b>Cell</b>      | (831) 206-0865        | <b>For Contractor</b> | No         |
| <b>LOB</b>       | Electric Transmission |                       |            |
|                  | Line                  |                       |            |
| <b>Vendor</b>    | Guardian Helicopters  |                       |            |

**Work Dates**  
08/14/2021 UH-1H

|                 |                                         |                    |                    |
|-----------------|-----------------------------------------|--------------------|--------------------|
| <b>Approver</b> | Supervisor Kristopher Jay Banzon (kjbs) | KJBS@pge.com       | (C) (707) 835-4153 |
| <b>Foreman</b>  | Ken J Garcia (kjg9)                     | (P) (831) 633-6926 | (C) (831) 206-0865 |

**Scope of Work**  
MONTEREY COUNTY  
LAURELES-OTTER 60 KV  
CAP- NIL  
DISPATCH NOTIFICATIONS- NIL

USFS/NATIONAL PARK TERRITORY- NIL  
APPROVAL RECEIVED- NIL

SCOPE- SETTING ONE POLE AT INACCESSIBLE LOCATION. POLE IS 60' CL. 1. AT MAX 3200LBS (POLE MAY SLIGHTLY CHANGE).

LZ/WORK LOCATION INFORMATION-

LZ- OK, NO OBSTRUCTIONS. TAILBOARD/ FUEL TRUCK ONLY, WILL FLY POLES FROM SEPARATE LOCATIONS. WILL NOT BE LONGLINING FROM AIRPORT AT ALL. WILL UTILIZE STAGING AREA FOR BOTH WORK LOCATIONS. MEN WILL BE PICKED UP FROM PICK UP AREAS FOR STRUCTURE 15/2 AND LINE WILL BE ATTACHED AT LZ STAGING AREA JUST UNDER 10NM AWAY.

LZ DIAMETER VERIFIED FOR TYPE 2 AND 3 AIRCRAFT- 100 FEET DIAMETER, MULTIPLE AREAS TO LAND.

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

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

\*\*HEC SHIP ON SITE ON REQUEST 20-02964.

### Daily Information

08/14/2021

**Asset Category:** MEDIUM

**Asset Type:** UH-1H

**Locations**

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## 20-02961 Request Summary

08:00 - LZ CARMEL VALLEY VINTAGE AIRFIELD 36 28.83'N <no headquarters> <no county> 1742 ft  
121 43.63'W

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--- - Work Location

LZ STAGING AREA 36 27.75'N <no headquarters> <no county> 520 ft  
121 43.12'W

---

--- - Work Location

60133 LAURELES-OTTER 60 KV 36 26.69'N Line #: 003/001 MOSSLNDG <no county> 620 ft  
121 43.07'W

---

--- - Work Location

15/2 PICK UP 1 AREA 36 23.03'N <no headquarters> <no county> 1300 ft  
121 52.73'W

---

--- - Work Location

15/2 PICK UP 2 AREA 36 23.37'N <no headquarters> <no county> 1400 ft  
121 53.28'W

---

--- - Work Location

60133 LAURELES-OTTER 60 KV 36 22.83'N Line #: 015/002 MOSSLNDG <no county> 800 ft  
121 53.47'W

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|                   |         |                    |                      |
|-------------------|---------|--------------------|----------------------|
| Est. Use Hours    | 8.00    | Vendor             | Guardian Helicopters |
| Contract          | ---     | Over Water         | No                   |
| Fuel Truck        | Yes     | Cargo Weight       | 3200.0 lbs           |
| Special Equipment | Grapple | Billing Number     | 31511702 100%        |
| Comments          | ---     | Req. Notifications | ---                  |

Talk About # 105 Talk Group 105 Talk Radio # 105

20-02961 - August 2021

| Sunday | Monday | Tuesday | Wednesday | Thursday | Friday | Saturday                                                              |
|--------|--------|---------|-----------|----------|--------|-----------------------------------------------------------------------|
| 1      | 2      | 3       | 4         | 5        | 6      | 7                                                                     |
| 8      | 9      | 10      | 11        | 12       | 13     | 14<br>08:00 -16:00 UH-1H<br>CARMEL VALLEY..<br>36 28.83'N 121 43.63'W |
| 15     | 16     | 17      | 18        | 19       | 20     | 21                                                                    |
| 22     | 23     | 24      | 25        | 26       | 27     | 28                                                                    |
| 29     | 30     | 31      |           |          |        |                                                                       |
| 5      | 6      | 7       | 8         | 9        | 10     | 11                                                                    |
| 12     |        |         |           |          |        |                                                                       |

## 20-02964 Request Summary



|                  |                            |                       |               |
|------------------|----------------------------|-----------------------|---------------|
| <b>Requestor</b> | Ken J Garcia               | <b>Request Date</b>   | 12/15/2020    |
| <b>LAN ID</b>    | kjg9                       | <b>Work Type</b>      | Lift Work     |
| <b>Phone</b>     | (831) 633-6926             | <b>Lift Work Type</b> | HEC -         |
| <b>Cell</b>      | (831) 206-0865             | <b>For Contractor</b> | Non-Energized |
| <b>LOB</b>       | Electric Transmission Line |                       | No            |
| <b>Vendor</b>    | Guardian Helicopters       |                       |               |

### Work Dates

08/14/2021 AS350B2

### Approver Foreman

Superintendent Kristopher Jay Banzon (kjbs)  
Ken J Garcia (kjg9)

KJBS@pge.com (C) (707) 835-4153  
(P) (831) 633-6926 (C) (831) 206-0865

### Scope of Work

MONTEREY COUNTY  
LAURELES-OTTER 60 KV  
CAP- NIL  
DISPATCH NOTIFICATIONS- NIL

USFS/NATIONAL PARK TERRITORY- NIL  
APPROVAL RECEIVED- NIL

SCOPE- (HEC) MEN TOOLS AND MATERIAL TO POLE SET LOCATION. SETTING ONE POLE AT INACCESSIBLE LOCATION.

#### LZ/WORK LOCATION INFORMATION-

LZ- OK, NO OBSTRUCTIONS. TAILBOARD/ FUEL TRUCK ONLY, WILL FLY POLES FROM SEPARATE LOCATIONS. WILL NOT BE LONGLINING FROM AIRPORT AT ALL. WILL UTILIZE STAGING AREA FOR BOTH WORK LOCATIONS. MEN WILL BE PICKED UP FROM PICK UP AREAS FOR STRUCTURE 15/2 AND LINE WILL BE ATTACHED AT LZ STAGING AREA JUST UNDER 10NM AWAY.

LZ DIAMETER VERIFIED FOR TYPE 2 AND 3 AIRCRAFT- 100 FEET DIAMETER, MULTIPLE AREAS TO LAND.

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

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

\*\*HUEY ON SITE ON REQUEST 20-02961.

## Daily Information

08/14/2021

**Asset Category:** LIGHT

**Asset Type:** AS350B2

**Locations**

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## 20-02964 Request Summary

08:00 - LZ CARMEL VALLEY VINTAGE AIRFIELD 36 28.83'N <no headquarters> <no county>  
121 43.63'W

Dust/Snow Mitigation Plan: ---

### --- - Work Location

LZ STAGING AREA 36 27.75'N <no headquarters> <no county> 520 ft  
121 43.12'W

Dust/Snow Mitigation Plan: ---

### --- - Work Location

60133 LAURELES-OTTER 60 KV 36 26.69'N Line #: 3/1 MOSSLNDG <no county> 620 ft  
121 43.07'W

Dust/Snow Mitigation Plan: ---

### --- - Work Location

15/2 PICK UP 1 AREA 36 23.03'N <no headquarters> <no county> 1300 ft  
121 52.73'W

Dust/Snow Mitigation Plan: ---

### --- - Work Location

15/2 PICK UP 2 AREA 36 23.37'N <no headquarters> <no county> 1400 ft  
121 53.28'W

Dust/Snow Mitigation Plan: ---

### --- - Work Location

60133 LAURELES-OTTER 60 KV 36 22.84'N Line #: 015/002 MOSSLNDG <no county> 800 ft  
121 53.47'W

Dust/Snow Mitigation Plan: ---

|                   |          |                    |                      |
|-------------------|----------|--------------------|----------------------|
| Est. Use Hours    | 8.00     | Vendor             | Guardian Helicopters |
| Contract          | ---      | Over Water         | No                   |
| Fuel Truck        | Yes      | Cargo Weight       | 600.0 lbs            |
| Special Equipment | HEC Gear | Billing Number     | 31511702 100%        |
| Comments          |          | Req. Notifications | ---                  |

|              |     |            |     |              |     |
|--------------|-----|------------|-----|--------------|-----|
| Talk About # | 105 | Talk Group | 105 | Talk Radio # | 105 |
|--------------|-----|------------|-----|--------------|-----|

20-02964 - August 2021

| Sunday | Monday | Tuesday | Wednesday | Thursday | Friday | Saturday                                                                |
|--------|--------|---------|-----------|----------|--------|-------------------------------------------------------------------------|
| 1      | 2      | 3       | 4         | 5        | 6      | 7                                                                       |
| 8      | 9      | 10      | 11        | 12       | 13     | 14<br>08:00 -16:00 AS350B2<br>CARMEL VALLEY..<br>36 28.83'N 121 43.63'W |
| 15     | 16     | 17      | 18        | 19       | 20     | 21                                                                      |
| 22     | 23     | 24      | 25        | 26       | 27     | 28                                                                      |
| 29     | 30     | 31      |           |          |        |                                                                         |
| 5      | 6      | 7       | 8         | 9        | 10     | 11                                                                      |
| 12     |        |         |           |          |        |                                                                         |



## 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&amp;E HEC RECON

WORK ORDER #: 20-02964 20-02961

ADDRESS: 150 E CARMEL VALLEY RD

CITY: CARMEL VALLEY STATE: CA

CARMEL VALLEY VINTAGE AIRPORT STAGING AREA 36°28'49.66"N 121°43'37.82"W

LZ STAGING AREA 36°27'43.46"N 121°43'2.54"W

3/1 36°26'41.40"N 121°43'4.20"W

PICKUP 36°23'1.77"N 121°52'43.76"W

PICKUP 2 36°23'22.53"N 121°53'17.06"W

15/002 36°22'50.03"N 121°53'28.07"W

SEE ATTACHED FLIGHT REQUEST AND KMZ FILE

CONTACT REQUESTOR: JAY BANZON

PHONE#: 707-835-4153

CONTACT FORMAN: KEN GARCIA

PHONE#: 831-206-0865

PILOT'S NAME(S):

1. JOHN OLSON CERT #: 2769166

2. BUCKEY MACKAY CERT #: 2778051

3. MICHAEL KLINK CERT#: 3018828

4. IAN GOODALE CERT#: 3741973

5. ROSS GOULET CERT#: 3396777

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: 60 CL 1 3200 MAX HEC LOAD:EXT CL B TYPE OF ITEM LIFTING: ☐ AERODYNAMIC ☒

NON- AERODYNAMIC LONG LINE: (NO) XXX (YES) LESS 150 FT (LENGTH) OPERATIONAL

ALTITUDE: &lt; 250 AGL STREET CLOSING: (NO) XX (YES)

DATE AND TIMES OPERATION WILL BEGIN AND TERMINATE:

| FLIGHT DATES                  | TIME BEGIN   | TIME END         | TODAY'S DATE |
|-------------------------------|--------------|------------------|--------------|
| 8/14/2021                     | SUNRISE      | SUNSET           | 8-5-2021     |
| AGENCY NAME:                  | PHONE#:      | PERSON NOTIFIED: | DATE:        |
| CARMEL POLICE DEPARTMENT      | 831-624-6403 | DISPATCH         | NOTIFIED     |
| MONTEREY COUNTY FIRE DISTRICT | 831-659-2021 | STATION 56       | 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              |
|--------------------------------------------|--------------------------|---------------------|
| <b>NONE</b>                                | <b>VACANT DURING OPS</b> | <b>HAND DELIVER</b> |
| <b>ALL HOMES WITHIN RED OPERATING AREA</b> | VACANT DURING OPS        | HAND DELIVER        |
| <b>SEE DIAGRAM = VACANT</b>                | 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 LZ TO CONDUCT HEC TRAINING AND TAILBOARD
2. IF PILOTS ARE NOT COMFORTABLE WITH BOTH SHIPS LANDING AT LZ ONE AIRCRAFT CAN STANDBY AT CARMEL VALLEY VINTAGE AIRPORT. VERIFY WITH REQUESTOR FOR PERMISSION
3. POLE WILL BE STAGED AT LZ STAGING AREA
4. HEC SHIP WILL FLY EMPTY HOOK TO PICKUP ONE OR TWO
5. WATER TRUCK REQUIRED AT LANDING AREA
6. NO STREET CLOSURE
7. NO EVACUATION

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) |                       |









8-8-2021

DATE OF SUBMISSION

*Jeffrey M. Teubner*

COMPANY OFFICIAL / TITLE

Jeffrey M. Teubner Flight Coordinator