

### HELICOPTER LIFT OPERATIONS SAFETY BRIEF CHECKLIST

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

- ☐ 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

10-22-2019 paint cave rd  
SB  
CZ 45011 2000  
UH+H  
L2 NON-CAP  
TD 1456472 TD 1360091

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

***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="573 285 1008 989"> <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="573 989 1008 1052">CRM</div> <div data-bbox="573 1052 1008 1577"> <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"/> Re-brief in case scope changes<br/> <input type="checkbox"/> <b>IMSAFE Acronym</b> </div> <div data-bbox="573 1577 1008 1982"> <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 |



# 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: EDISON POLE REPLACEMENT WORK ORDER #: TD1456472 TD1360091  
ADDRESS: 2630 PAINTED CAVE RD SANTA BARBARA CA  
LZ STAGING AREA 34°29'32.30"N LONGITUDE 119°47'25.32"W  
1453116E LATITUDE 34°29'50.94"N LONGITUDE 119°47'11.52"W 45 CL 3 WOOD 1500 LBS  
1217115E LATITUDE 34°30'28.22"N LONGITUDE 119°47'16.60"W 45 CL 1 WOOD 2000 LBS  
CONTACT AT SITE: WAYNE RHODES PHONE#: 209-401-6364  
PILOT'S NAME(S): 1. JOHN OLSON CERT #: 2769166  
2. BUCKEY MACKAY CERT #: 2778051  
3. MARTIN RODRIGUEZ CERT #: 3555121  
4. MICHAEL KLINK CERT#: 33018828

TYPE OF AIRCRAFT: BELL UH-1H N# N711GH A/C CATEGORY: RESTRICTED  
BELL UH-1H N# N214KK A/C CATEGORY: RESTRICTED  
BELL 407 N# N407GH 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

**IF SAFETY DICTATES AND OR THE CUSTOMER REQUESTS ADDITIONAL LIFTS THE LIFTS WILL BE CONDUCTED REMAINING WITHIN THE APPROVED TIME PARAMETERS.**

TYPE OF LIFTS: (2) ↓ LBS (2) ↑ CLASS OF LOAD: EXTL CL B TYPE OF ITEM LIFTING: POLE ☐  
AERODYNAMIC ☒ NON- AERODYNAMIC MAX 1600 LBS  
NO. OF LIFTS: TBD LONG LINE: (NO) XXX (YES) LESS THEN 100 FT (LENGTH)  
OPERATIONAL ALTITUDE: < 250 STREET CLOSING: (NO) XX (YES)  
DATE AND TIMES OPERATION WILL BEGIN AND TERMINATE:

| FLIGHT DATES              | TIME BEGIN   | TIME END         | TODAY'S DATE |
|---------------------------|--------------|------------------|--------------|
| 10-22-2019                | SUNRISE      | SUNSET           | 10-15-2019   |
| AGENCY NAME:              | PHONE#:      | PERSON NOTIFIED: | DATE:        |
| SANTA BARBARA SHERIFF     | 805-928-3781 | WATCH COMMANDER  | NOTIFY       |
| SANTA BARBARA COUNTY FIRE | 805-681-5518 | STATION 18       | NOTIFY       |

### Evacuation

☐ No Evacuated Structures  
☒ Evacuated Structures

### Crowd Control

☒ Operator  
☒ Contractor

### Street Closure

☒ Yes ☐ No  
☒ Contractor  
☐ Operator



SECTION 7

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

Operator: Guardian Helicopters, Inc  
67 D Street  
Fillmore, California 93015

LIST OF BUILDINGS THAT SHALL EITHER BE PARTIALLY OR ENTIRELY UNOCCUPIED PERSONS  
ALSO HOMES THAT WILL BE NOTIFIED OF ACTIVITY:

| BUILDING DESCRIPTION/ADDRESS                    | REMARKS           | METHOD       |
|-------------------------------------------------|-------------------|--------------|
| ALL BUILDINGS WITHIN THE 300 FT OPERATIONS AREA | 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.

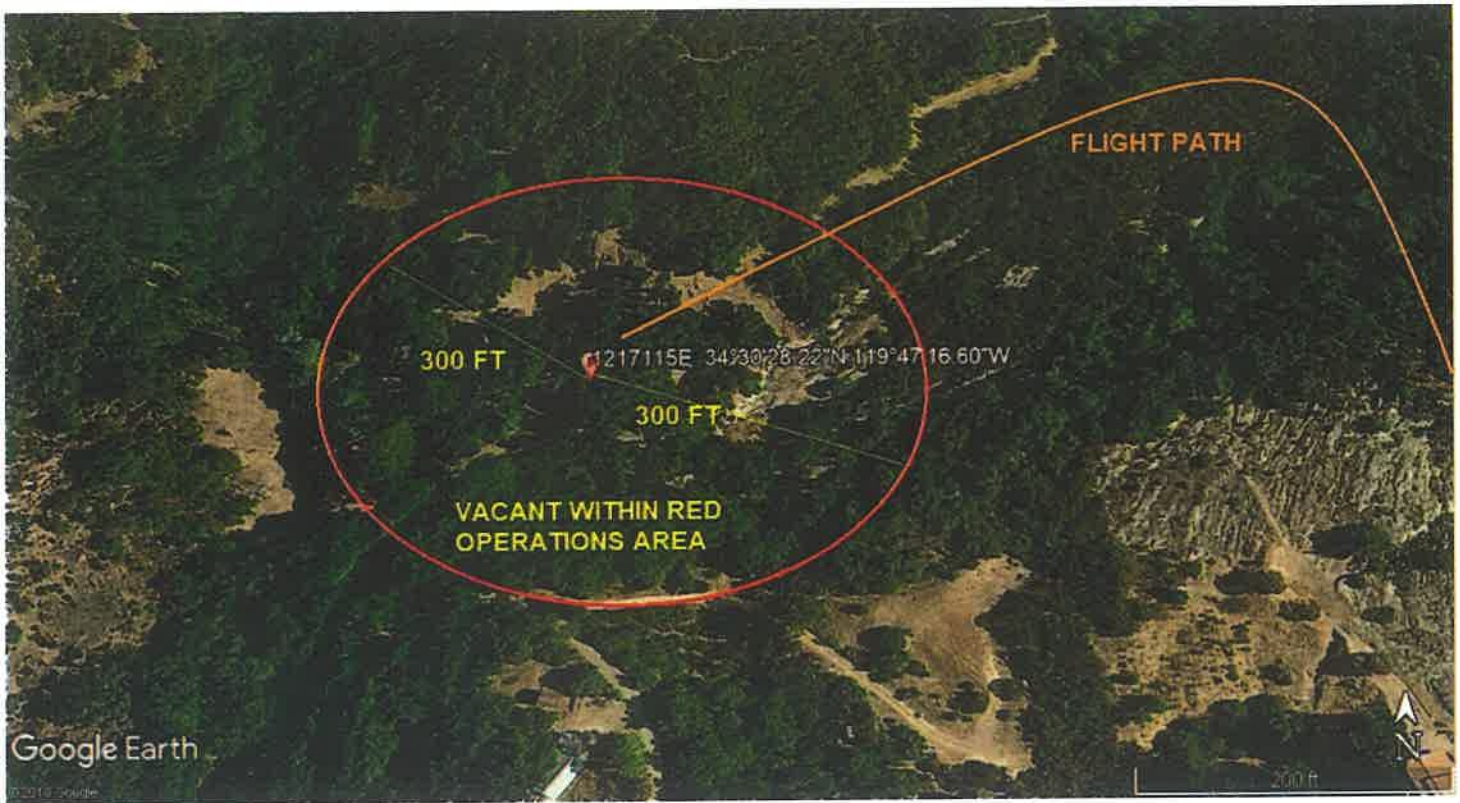
THE OPERATIONS AREA IS WITHIN THE SECURED AREA. ALL ESSENTIAL CREW WITHIN THE OPERATIONS AREA WILL NOT BE INVOLVED IN TAKING PICTURES OR ANY OTHER USE OF CELL PHONES.

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

1. HELICOPTER WILL LAND AT THE LZ OFF OF PAINTED CAVE RD .
2. POLES WILL BE STAGED AT LZ AND WILL BE FLOWN TO THE EAST OF PAINTED CAVE RD
3. FUELING WILL BE CONDUCTED AT THE LANDING ZONE
4. EMERGENCY LANDING ZONE IS AT THE STAGING AREA AND ALONG THE FLIGHT PATH
5. TAILBOARD SAFETY BRIEF CONDUCTED AT THE STAGING AREA PRIOR TO FLIGHT
6. PAINTED CAVE RD WILL EXPERIENCE INTERMITTENT CLOSURES.
7. SEE DRAWING BELOW FOR LOCATIONS OF CLOSURES
8. WATER TRUCK REQUIRED AT LANDING ZONE
9. HOMES/BUILDINGS WITHIN THE OPREATION AREA WILL BE VACANT
10. THE CONTRACTOR WILL TRIM TREES IF REQUIRED







10-17-2019  
DATE OF SUBMISSION

*Jeffrey M. Jentna*

\_\_\_\_\_  
COMPANY OFFICIAL / TITLE

Date Received by Aircraft Operations: \_\_\_\_\_ Date Initial Contact Made: \_\_\_\_\_  
Referred to contractor: ☐ No ☐ Yes, Date: \_\_\_\_\_ Company: \_\_\_\_\_  
Follow up status: ☐ Week 1 \_\_\_\_\_  
☐ Week 2 \_\_\_\_\_  
☐ Week 3 \_\_\_\_\_

TD/523290-46

DO NOT WORK WITH THIS

## RELATED WORK ORDER

$R/R$  error on  $w/\Delta$

SEE TA TRANSFER PLANS: LEARNABLE

Spot New Pale 1' NE 10 Existing Pale

Painted Chalk 2.4Kl

PAINTED CUBE P.T. SUB

F1137: 25-63

2966-965-177

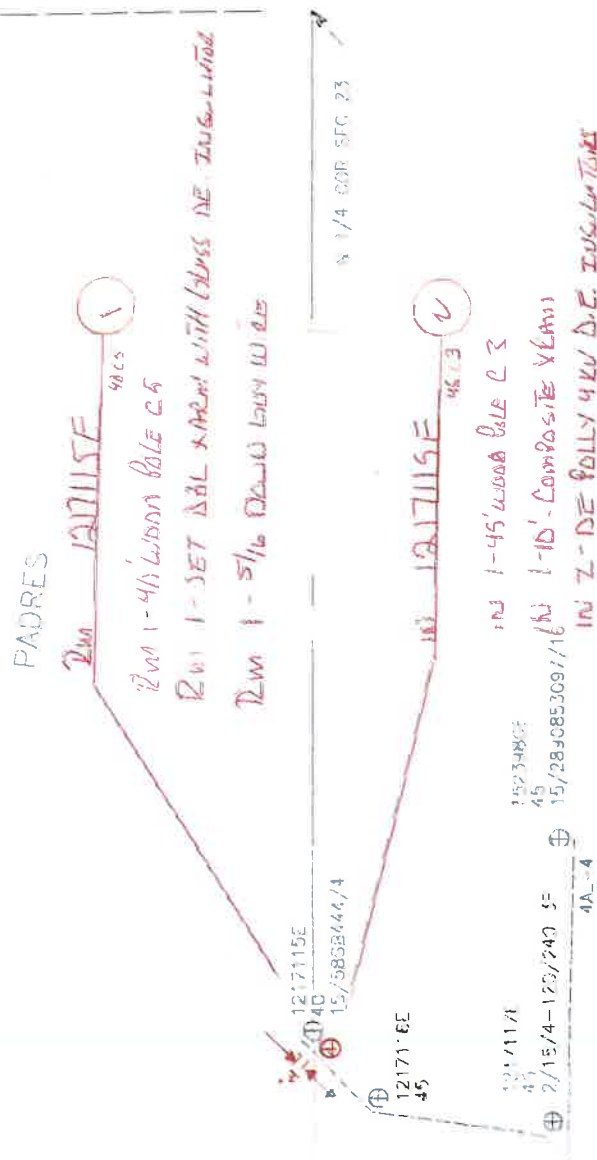
|                  |                                     |
|------------------|-------------------------------------|
| PROJECT          |                                     |
| REQUIREMENTS     |                                     |
| EASEMENT REQD    | <input type="checkbox"/>            |
| PWRD OR REQD     | <input checked="" type="checkbox"/> |
| PERMIT REQD      | <input type="checkbox"/>            |
| PERMIT TYPE      |                                     |
| OUTSIDE REQD     | <input checked="" type="checkbox"/> |
| TRAFFIC CON REQD | <input type="checkbox"/>            |
| PTC REQD         | <input type="checkbox"/>            |
| CONVEY LTR REQD  | <input type="checkbox"/>            |
| ENV/SCEN REQD    | <input type="checkbox"/>            |
| CSD 140 CTR REQD | <input type="checkbox"/>            |

4.5

4: 15/39: 613455/4

[illegible]

4556



|              |                      |                     |                              |
|--------------|----------------------|---------------------|------------------------------|
| PLANNER:     | JOB NAME:            | DISTRICT:           |                              |
| DATE:        | JOB LOCATION:        | DATE SENT TO RW:    | DIST. SKETCH #               |
| A.I. NO.:    | TLH-CSD 140 REQUIRED | TRUCK               | P/E:                         |
| J.P.A. NO.:  | YES MO               | DRAWN BY:           | INV. MAP NO.'S               |
| RELATED NO.: | GRID NO. THOMAS MAP  | WORKED BY:          | INV. MAP NO.'S VERIFIED: (X) |
|              |                      | T.A.M. DATA:        | %                            |
|              |                      | SIZE KVA CUST. LOAD | %                            |
|              |                      | EXIST. PROF.        | VOLTAGE DROP                 |
|              |                      |                     | PRI. CING.                   |

NEW 1988  
MAY 14 1988



Comments

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**Comments**

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## SCE Aircraft Operations Flight Request Form

**Instructions:** Please complete this form in its entirety and email to: [airops@sce.com](mailto:airops@sce.com) or fax to 909-974-4678. Once this form is received by Aircraft Operations, you will receive a response within 24 hours. For questions call SCE Aircraft Operations Dispatch at PAX 11676.

### Requestor Information

|                               |                                    |
|-------------------------------|------------------------------------|
| <b>Flight requested by: *</b> | WAYNE RHODES                       |
| <b>Department: *</b>          |                                    |
| <b>Pax: *</b>                 |                                    |
| <b>Cell Number: *</b>         | 209-401-6364                       |
| <b>Email Address: *</b>       | wrhodes@hotlineconstructioninc.com |

|                                |           |
|--------------------------------|-----------|
| <b>SAP Accounting Number *</b> | TD1550371 |
|--------------------------------|-----------|

### Flight Description

Please choose a mission type:

- |                                         |                                      |                                                         |
|-----------------------------------------|--------------------------------------|---------------------------------------------------------|
| <input type="checkbox"/> Camera – HD/IR | <input type="checkbox"/> Line String | <input checked="" type="checkbox"/> Pole-set            |
| <input type="checkbox"/> Crew support   | <input type="checkbox"/> Passenger   | <input type="checkbox"/> Recon                          |
| <input type="checkbox"/> External Load  | <input type="checkbox"/> Patrol      | <input type="checkbox"/> Training                       |
| <input type="checkbox"/> HEC            | <input type="checkbox"/> Photo       | <input type="checkbox"/> Need more info, please contact |

**Mission specific details (ex: Passenger name, pole size/weight, external load type, etc):**

REPLACING POLE 1453116E 45FT CL1 WOOD 2500 LBS

|                                                |                                     |
|------------------------------------------------|-------------------------------------|
| <b>General Operating Location</b>              | 2630 PAINTED CAVE RD. SANTA BARBARA |
| <b>District</b>                                | 49 SANTA BARBARA                    |
| <b>LZ Coordinates (if known)</b>               |                                     |
| <b>Pick-up location for passenger flights</b>  |                                     |
| <b>Drop-off location for passenger flights</b> |                                     |

|                                               |                                                                                       |
|-----------------------------------------------|---------------------------------------------------------------------------------------|
| <b>Date(s) for which service is requested</b> | 10-22-19 THIS POLE WILL REPLACE POLES THAT GUARDIAN HAD SCHEDULED ON THE CACHUMA 16KV |
| <b>Time of Pick-up</b>                        |                                                                                       |
| <b>Approx. mission duration (if known)</b>    |                                                                                       |
| <b>Back-up date for mission (if known)</b>    |                                                                                       |

|                                       |              |
|---------------------------------------|--------------|
| <b>Authorizer</b>                     | WAYNE RHODES |
| <b>Authorizer PAX and cell number</b> | 209-4016364  |

*\*required information*

[Click to e-mail form](#)

**For office use only**

Date Received by Aircraft Operations: \_\_\_\_\_ Date Initial Contact Made: \_\_\_\_\_

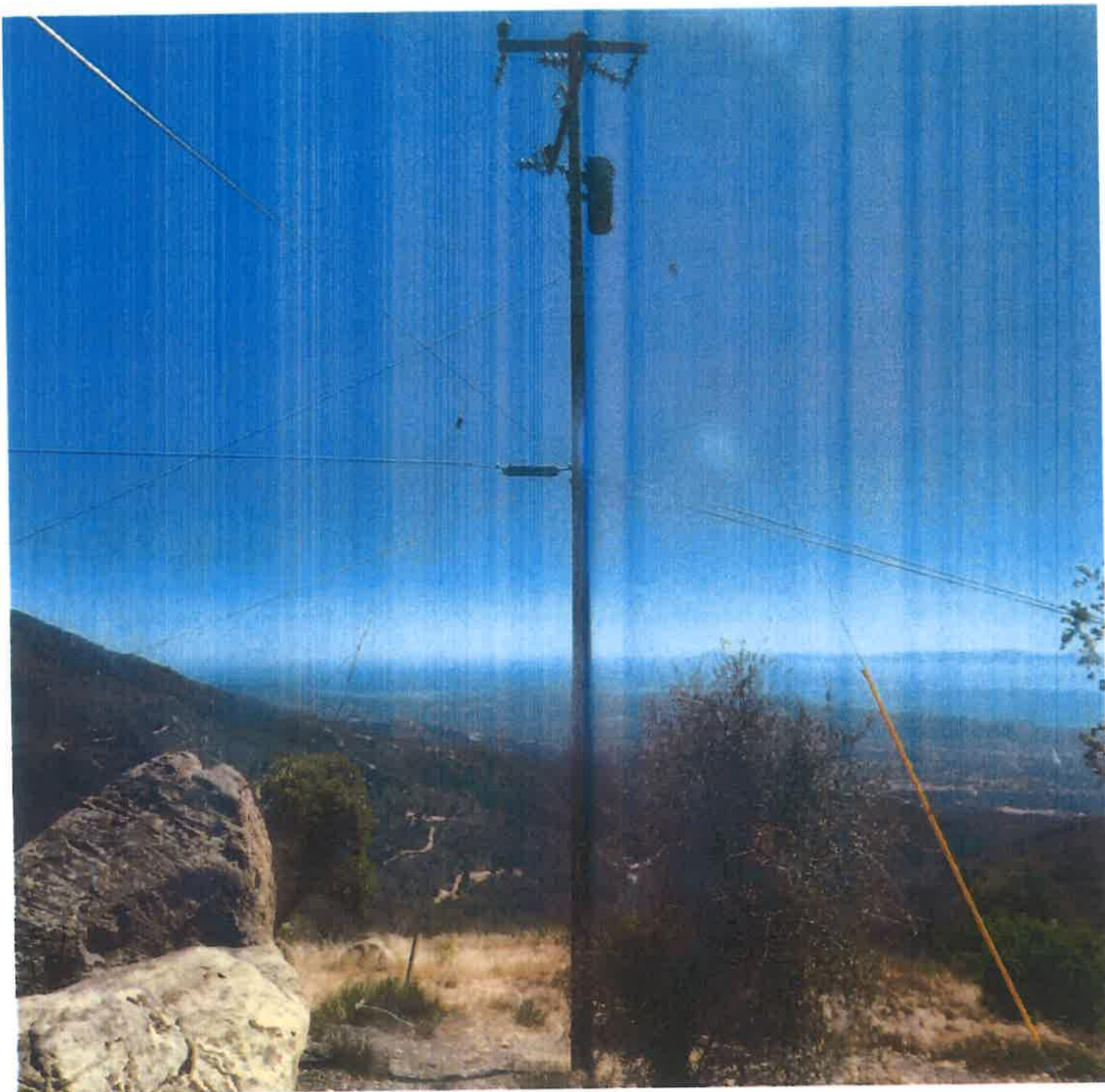
Referred to contractor: ☐ No ☐ Yes, Date: \_\_\_\_\_ Company: \_\_\_\_\_

Follow up status: ☐ Week 1 \_\_\_\_\_

☐ Week 2 \_\_\_\_\_

☐ Week 3 \_\_\_\_\_





Comments

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Dear neighbor,

Guardian Helicopters Inc is a subcontractor of Southern California Edison (SCE). 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 new utility pole.

#### 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.**
- **PAINTED CAVE RD WILL EXPERIENCE INTERMITTENT CLOSURE DURING OPERATIONS**
- 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: 10-22-2019
- 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

**THE POLES WILL BE STAGED OFF OF PAINTED CAVE RD. AND FLOWN TO THE EAST NORTHEAST OF PAINTED CAVE RD.**

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>ALL HOMES WITHIN RED OPERATING AREA</b> | VACANT DURING OPS | HAND DELIVER |
| <b>SEE DIAGRAM = VACANT</b>                | 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,

A handwritten signature in blue ink that reads "Jeffrey M. Teubner". The signature is written in a cursive style with a large, stylized 'J'.

Jeffrey M. Teubner

Flight Coordinator

818-442-9904 office

818-621-3794 cell