

# **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: *Ventura 1/15/2020*

- ☐ SAFETY BRIEF SIGN IN *Non-cap*
- ☐ GHI CREW INTRODUCTION *Arroyo Verde park*
- ☐ IS A TRANSLATOR REQUIRED *U1145C11 2000CBS*
- ☐ WORK STOP AUTHORITY *TD1583458*
- ☐ DESIGNATE A 911 CALLER
- ☐ IDENTIFY CLOSEST EMERGENCY MEDICAL SERVICES
- ☐ CREW FATIGUE AND HYDRATION
- ☐ HELICOPTER LIFT LIMITATIONS
- ☐ HAZMAT WILL OR WILL NOT BE CARRIED ON THE HOOK
- ☐ NON GHI EMPLOYEES WILL NOT APPROACH HELICOPTER WITH ROTORS ENGAGED
- ☐ HELICOPTER HAZARD AREA (TAIL/MAIN ROTOR)
- ☐ EFFECT OF ROTOR DOWN WASH ON LOAD

DUST MASK: BURN AREA, DUST, POLLEN EXPOSURE

- ☐ HELICOPTER DOOR REMOVAL AND FIRE EXTINGUISHER LOCATION
- ☐ PPE REQUIREMENTS (GLOVES, EYE PROTECTION, HARD HAT WITH CHIN STRAP)
- ☐ PILOT/GROUND CREW COMMUNICATIONS/ LOST COMMUNICATIONS

#### PROCEDURES

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

# Tailboard & Helicopter Safety Briefing

**Pilot:****Location:****Aircraft:**

DATE \_\_\_\_\_

PRINT NAME

**SIGNATURE**

COMPANY

[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>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="574 289 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="574 989 1008 1052">CRM</div> <div data-bbox="574 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"/> <b>Re-brief in case scope changes</b><br/> <input type="checkbox"/> <b><u>IMSAFE Acronym</u></b> </div> <div data-bbox="574 1577 1008 1990"> <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 |

APPROVED

NOV 18 2019

Dispatch Copy

Guardian  
1-15-2020

## 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

|                       |                              |
|-----------------------|------------------------------|
| Flight requested by:* | GILBERT CHAVEZ               |
| Department:*          | HAMPTON TEDDER               |
| Pax:*                 | N/A                          |
| Cell Number:*         | 909-217-9337                 |
| Email Address:*       | gli.chavez@hamptontedder.com |

|                        |            |
|------------------------|------------|
| SAP Accounting Number* | TD 1583458 |
|------------------------|------------|

### 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):

Pole 45ft cl 1 wt - 2100lbs - GPS- N 34°17'27.0" W 119°13'39.0"

|                                         |                                                 |
|-----------------------------------------|-------------------------------------------------|
| General Operating Location              | n/o Foothill Rd & a/o Day Rd, Ventura           |
| District                                | 39 - Ventura                                    |
| LZ Coordinates (if known)               | N 34°17'31.0 W 119°13'42.4" (Arroyo Verde Park) |
| Pick-up location for passenger flights  |                                                 |
| Drop-off location for passenger flights |                                                 |

|                                        |         |
|----------------------------------------|---------|
| Date(s) for which service is requested | 12/5/19 |
| Time of Pick-up                        |         |
| Approx. mission duration (if known)    | 2min    |
| Back-up date for mission (if known)    |         |

|                                |  |
|--------------------------------|--|
| Authorizer                     |  |
| Authorizer PAX and cell number |  |

\*required information

RECEIVED

[Click to e-mail form](#)

For office use only

Date Received by Aircraft Operations: NOV 15 2019

Date Initial Contact Made: \_\_\_\_\_

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

Follow up status: ☐ Week 1

☐ Week 2

☐ Week 3

12/15/19

11



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 #: TD 1583458  
ADDRESS: ARROYO VERDE PARK : VENTURA CA  
LZ STAGING AREA LATITUDE 34°17'30.91"N LONGITUDE 119°13'42.45"  
883693E LATITUDE 34°17'26.86"N LONGITUDE 119°13'39.00"W 45 CL 1 2000 LBS  
CONTRACTOR'S GILBERT CHAVEZ PHONE#: 909-217-9337  
CONTACT AT SITE: HAMPTON TEDDER PHONE#: 909-217-9337  
PILOT'S NAME(S): 1. JOHN OLSON CERT #: 2769166  
2. BUCKEY MACKAY CERT #: 2778051  
4. MICHAEL KLINK CERT# 3018828  
5. IAN GOODALE CERT# 3741973

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

TYPE OF ITEM LIFTING: POLE ☐ AERODYNAMIC ☒ NON- AERODYNAMIC  
**IF SAFETY DICTATES AND OR THE CUSTOMER REQUESTS ADDITIONAL LIFTS THE LIFTS  
WILL BE CONDUCTED REMAINING WITHIN THE APPROVED TIME PARAMETERS.**

TYPE OF LIFTS POLE REPLACEMENT AND ARM REPLACEMENT OF LOAD: EXTL CL B  
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 |
|----------------|-------------------|------------------|--------------|
| 1-15-2020      | SUNRISE           | SUNSET           | 1-10-2020    |
| AGENCY NAME:   | PHONE#:           | PERSON NOTIFIED: | DATE:        |
| VENTURA POLICE | 805-339-4400      | WATCH COMMANDER  | NOTIFY       |
| VENTURA FIRE   | 805-371-1111EXT26 | STATION 26       | NOTIFY       |





SECTION 7

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       |
|-------------------------------------|-------------------|--------------|
| ARROYO VERDE PARK                   | 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 TO CONNECT THE LONGLINE AND TAILBOARD SAFETY MEETING
2. FUELING WILL BE CONDUCTED AT THE LANDING ZONE
3. EMERGENCY LANDING ZONE IS AT THE STAGING AREA AND ALONG THE FLIGHT PATH
4. POLES WILL BE STAGED IN THE STAGING AREA
5. ROAD ENTERING ARROYO VERDE PARK WILL EXPERIENCE INTERMITTENT CLOSURE
6. WATER TRUCK NOT REQUIRED
7. THE CONTRACTOR WILL TRIM TREES IF REQUIRED







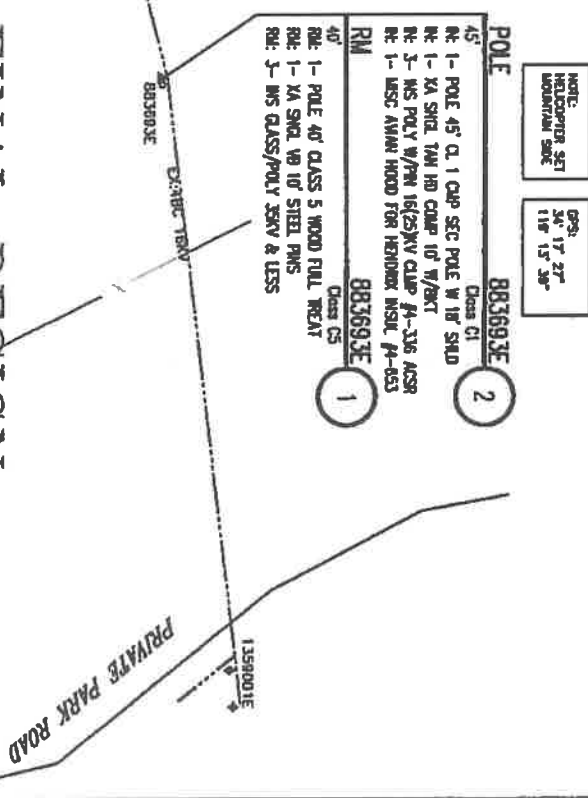


1-10-2020  
DATE OF SUBMISSION

*Jeffrey M. Jentura*

COMPANY OFFICIAL / TITLE





## Kristina Stout

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**From:** Omar Sharif  
**Sent:** Saturday, November 16, 2019 7:11 AM  
**To:** Gil Chavez; Air Ops; Randy McDonald; kyle.saddler; carolina.bojorquez (hamptontedder.com); Gary Gaines; byron.redd (hamptontedder.com)  
**Cc:** Omar Sharif  
**Subject:** RE: (External):RE: Airops request for TD 1583458

*Good Morning Gil/Air Ops,*

*APPROVED. Have a great day!*

*Thank you,  
Omar Sharif  
Project General Supervisor  
North Coast Region  
Southern California Edison  
Cell (805) 722-0308*

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**From:** Gil Chavez [mailto:[gil.chavez@hamptontedder.com](mailto:gil.chavez@hamptontedder.com)]  
**Sent:** Friday, November 15, 2019 10:53 AM  
**To:** Air Ops <AirOps@sce.com>; Randy McDonald <Randy.Mcdonald@sce.com>; kyle.saddler <kyle.saddler@hamptontedder.com>; carolina.bojorquez (hamptontedder.com) <carolina.bojorquez@hamptontedder.com>; Gary Gaines <gary.gaines@hamptontedder.com>; byron.redd (hamptontedder.com) <byron.redd@hamptontedder.com>; Omar Sharif <Omar.Sharif@sce.com>  
**Subject:** (External):RE: Airops request for TD 1583458

Omar, need manager approval for this request, Thanks

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**From:** Gil Chavez  
**Sent:** Friday, November 15, 2019 9:11 AM  
**To:** Air Ops; Randy McDonald; Kyle Saddler; Carolina Bojorquez; Gary Gaines; Byron Redd  
**Subject:** Airops request for TD 1583458

Randy, need manager approval, Thanks

**Gil Chavez**  
[gil.chavez@hamptontedder.com](mailto:gil.chavez@hamptontedder.com)  
Hampton Tedder Electric  
Phone: 909-217-9337

## Kristina Stout

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**From:** Randy McDonald  
**Sent:** Monday, November 18, 2019 7:27 AM  
**To:** Gil Chavez  
**Cc:** Air Ops; kyle.saddler; carolina.bojorquez (hamptontedder.com); Gary Gaines; byron.redd (hamptontedder.com)  
**Subject:** Re: (External):Airops request for TD 1583458

Approved RDM

**Randy McDonald**  
Southern California Edison Construction and Maintenance Energy Delivery  
Project General Supervisor for North Coast Region and PBF Torrance Refinery  
310-489-8679  
Randy.mcdonald@sce.com

On Nov 15, 2019, at 09:12, Gil Chavez <gil.chavez@hamptontedder.com> wrote:

Randy, need manager approval, Thanks

**Gil Chavez**  
[gil.chavez@hamptontedder.com](mailto:gil.chavez@hamptontedder.com)  
Hampton Tedder Electric  
Phone: 909-217-9337

<image001.jpg>

### 61 Years of Exceptional Pride and Service 1958-2019



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<TD 1583458 -airops.pdf>