

# **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:** *SCV Soledad Canyon*

☐ SAFETY BRIEF SIGN IN

*11-6 HEC compressor*

☐ GHI CREW INTRODUCTION

*11-9 HEC 2000CB pole*

☐ IS A TRANSLATOR REQUIRED

*Non-cap*

☐ WORK STOP AUTHORITY

*SAP 902886675*

☐ 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

***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="586 296 1005 982"> <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="586 982 1005 1570"> <div data-bbox="586 982 1005 1052">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"/> Re-brief in case scope changes<br/> <input type="checkbox"/> <u>IMSAFE Acronym</u> </div> <div data-bbox="586 1570 1005 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 |

## 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> | RICHARD SMITH ( ROKSTAD POWER) SCE EOI PROJECT |
| <b>Department:*</b>          | T&D OPERATIONS                                 |
| <b>Pax:*</b>                 | N/A                                            |
| <b>Cell Number:*</b>         | 909-635-7068                                   |
| <b>Email Address:*</b>       | RICHARD.SMITH@ROKSTADPOWER.COM                 |

|                               |           |
|-------------------------------|-----------|
| <b>SAP Accounting Number*</b> | 902836675 |
|-------------------------------|-----------|

### 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 checked="" type="checkbox"/> Passenger | <input type="checkbox"/> Recon                          |
| <input checked="" 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):**

SET 1- 45FT CL1 POLES FRAMED, 2250 POUNDS ( 1848281E)  
 NEED HELICOPTER TO SET 1 45 FT. CL1 POLE 2,250LB ( 954' FROM LZ)  
 MON. 11/04/2019 NEED TO LONG LINE DIGGING CREW & COMPRESSOR (950LB)  
 WED. 11/06/2019 NEED TO LONG LINE POLE & CREW

|                                                |                       |
|------------------------------------------------|-----------------------|
| <b>General Operating Location</b>              | SOLEDAD CANYON RD     |
| <b>District</b>                                | VALENCIA D-59         |
| <b>LZ Coordinates (if known)</b>               | 34.430537,-118.354644 |
| <b>Pick-up location for passenger flights</b>  | 34.430537,-118.354644 |
| <b>Drop-off location for passenger flights</b> | 34.431554,-118.351353 |

|                                               |                                          |
|-----------------------------------------------|------------------------------------------|
| <b>Date(s) for which service is requested</b> | MONDAY 11/04/2019 & WEDNESDAY 11/06/2019 |
| <b>Time of Pick-up</b>                        | 0900                                     |
| <b>Approx. mission duration (if known)</b>    | 8HOURS                                   |
| <b>Back-up date for mission (if known)</b>    |                                          |

|                                       |  |
|---------------------------------------|--|
| <b>Authorizer</b>                     |  |
| <b>Authorizer PAX and cell number</b> |  |

*\*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 \_\_\_\_\_



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 NUMBER: 902836675  
 ADDRESS: SOLEDAD CANYON RD :SANTA CLARITA CA  
LZ STAGING AREA LATTITUDE 34°25'49.91"N LONGITUDE 118°21'16.68"W ELEV 1500 FT  
1848281E LATTITUDE 34°25'53.50"N LONGITUDE 118°21'4.76"W 45 CL 1 2000 LBS  
 CONTRACTOR'S NAME: RICHARD SMITH PHONE#: 909-635-7068  
 CONTACT PERSON: ROKSTAD POWER PHONE#: 909-635-7068  
 PILOT'S NAME(S): 1. JOHN OLSON CERT #: 2769166  
 2. BUCKEY MACKAY CERT #: 2778051  
 3. MARTIN RODRIGUEZ CERT #: 3555121  
 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: DAY 1 HEC COMPRESSOR 950 LBS DAY 2 HEC 2000 LBS POLE  
 MAX SINGLE – LIFT WEIGHT: 2000 LBS CLASS OF LOAD: EXTERNAL CL B  
 NO. OF LIFTS: TBD LONG LINE: (NO) XXX (YES) 100 – 150 FT  
 OPERATIONAL ALTITUDE: < 250 STREET CLOSING: XX (N0) (YES)  
 DATE AND TIMES OPERATION WILL BEGIN AND TERMINATE:

| FLIGHT DATES             | TIME BEGIN   | TIME END         | TODAY'S DATE |
|--------------------------|--------------|------------------|--------------|
| 11-6-2019 HEC COMPRESSOR | SUNRISE      | SUNSET           | 11-1-2019    |
| 11-9-2019 HEC POLE       | SUNRISE      | SUNSET           | 11-1-2019    |
| AGENCY NAME:             | PHONE#:      | PERSON NOTIFIED: | DATE:        |
| CHP DEPARTMENT           | 559-841-8473 | DISPATCH         | NOTIFY       |
| FIRE DEPARTMENT          | 559-841-3360 | DISPATCH         | NOTIFY       |
| CAL FIRE                 | 559-841-7774 | DISPATCH         | NOTIFY       |



### NON- Congested Area Plan (Continued)

#### 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>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.

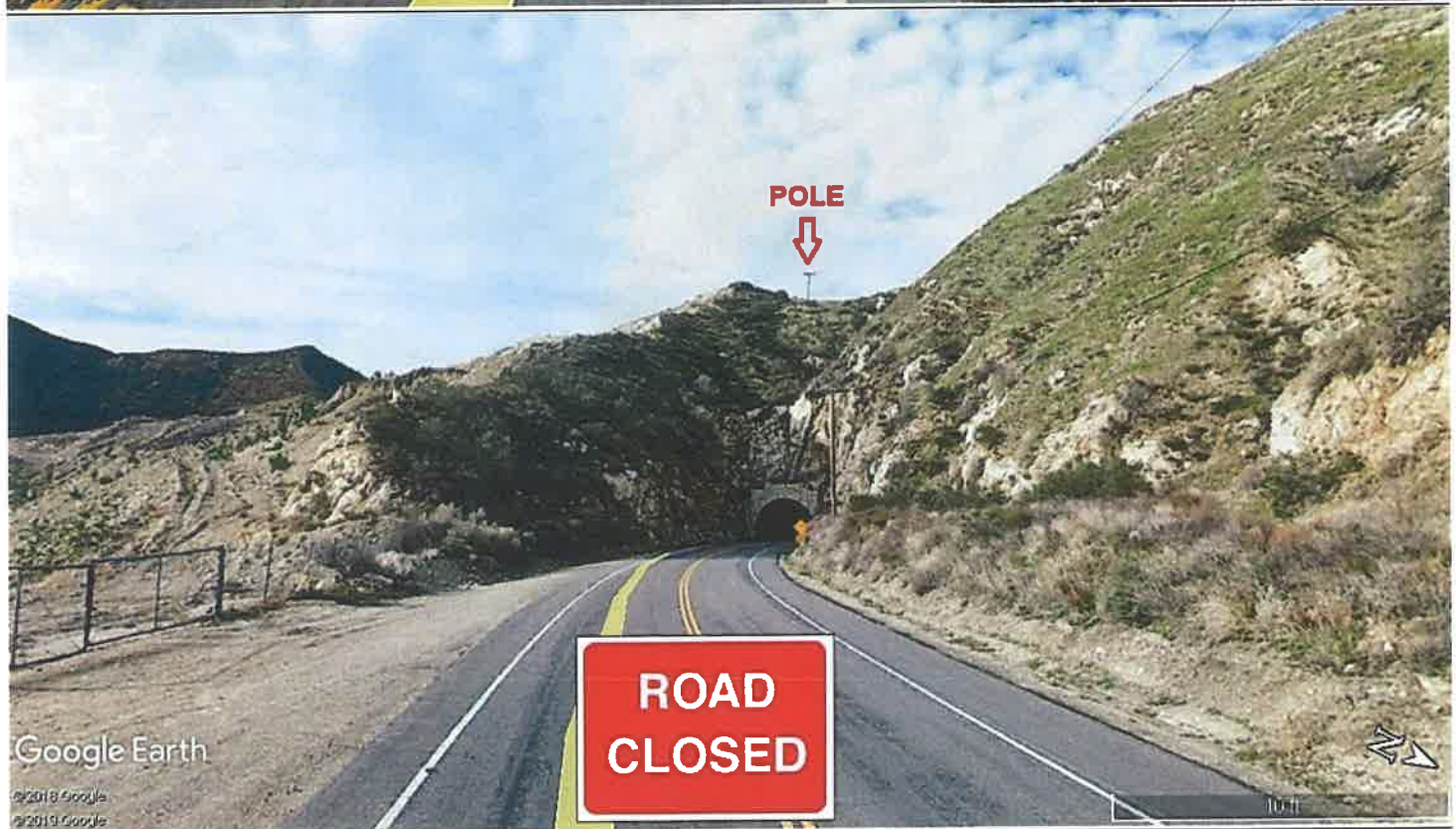
THE OPERATIONS AREA IS WITHIN THE SECURED AREA. ALL ESSENTIAL CREW WITHIN THE OPERATIONS AREA WILL NOT BE INVOLVED IN TAKING PICTURES OR ANY OTHER USE OF CELL PHONES.

**A DAILY TAILBOARD SAFETY MEETING WILL BE HELD AT THE ASSIGNED LOCATING PRIOR TO BEING OPERATIONS**

1. HELICOPTER WILL LAND AT THE DESIGNATED LANDING ZONE TO CONDUCT HEC TRAINING AND A TAILBOARD SAFETY BRIEF.
2. FUELING WILL ONLY BE CONDUCTED AT THE STAGING AREA
3. POLE WIL BE STAGED AT THE ASSIGNED POLE STAGING AREA
4. WATER TRUCK IS REQUIRED AT LZ
5. EMERGENCY LANDING ZONE IS AT THE LANDING ZONE, STAGING AREA AND IN ROUTE TO POLE SITES IF REQUIRED
6. SOLEDAD CANYON ROAD WILL EXPERIENCE INTERMITTENT STREET CLOSURES
7. LZ WILL BE AS FAR FROM ANY OBSTACLES AS POSSIBLE
8. BUILDINGS WITHIN RED OPERATING ZONE WILL BE VACANT DURING OPERATIONS







### 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 = (UBA) | UNOCCUPIED BUILDING TOP FLOOR = (UBT1) |                       |

10-11-2019

DATE OF SUBMISSION

Jeffrey M. Jentura

COMPANY OFFICIAL / TITLE

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| <b>Back-up date for mission (if known)</b>    |                                          |

|                                       |  |
|---------------------------------------|--|
| <b>Authorizer</b>                     |  |
| <b>Authorizer PAX and cell number</b> |  |

*\*required information*

[Click to e-mail form](#)

**For office use only**

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

Follow up status: ☐ Week 1 \_\_\_\_\_

☐ Week 2 \_\_\_\_\_

☐ Week 3 \_\_\_\_\_

1848281E

34.431605°N 118.351576°W 13 mi

GPS accuracy 16.4 ft

Type

EL\_POLE

Structure

1848281E

Latitude

34.43160460

Longitude

-118.35157559

Google View

<https://www.google.com/maps/place/34.4316046+-118.35157559/@34.4316046,-118.35157559,190m/data=!3m1!1e3>

Copy



Collect Here



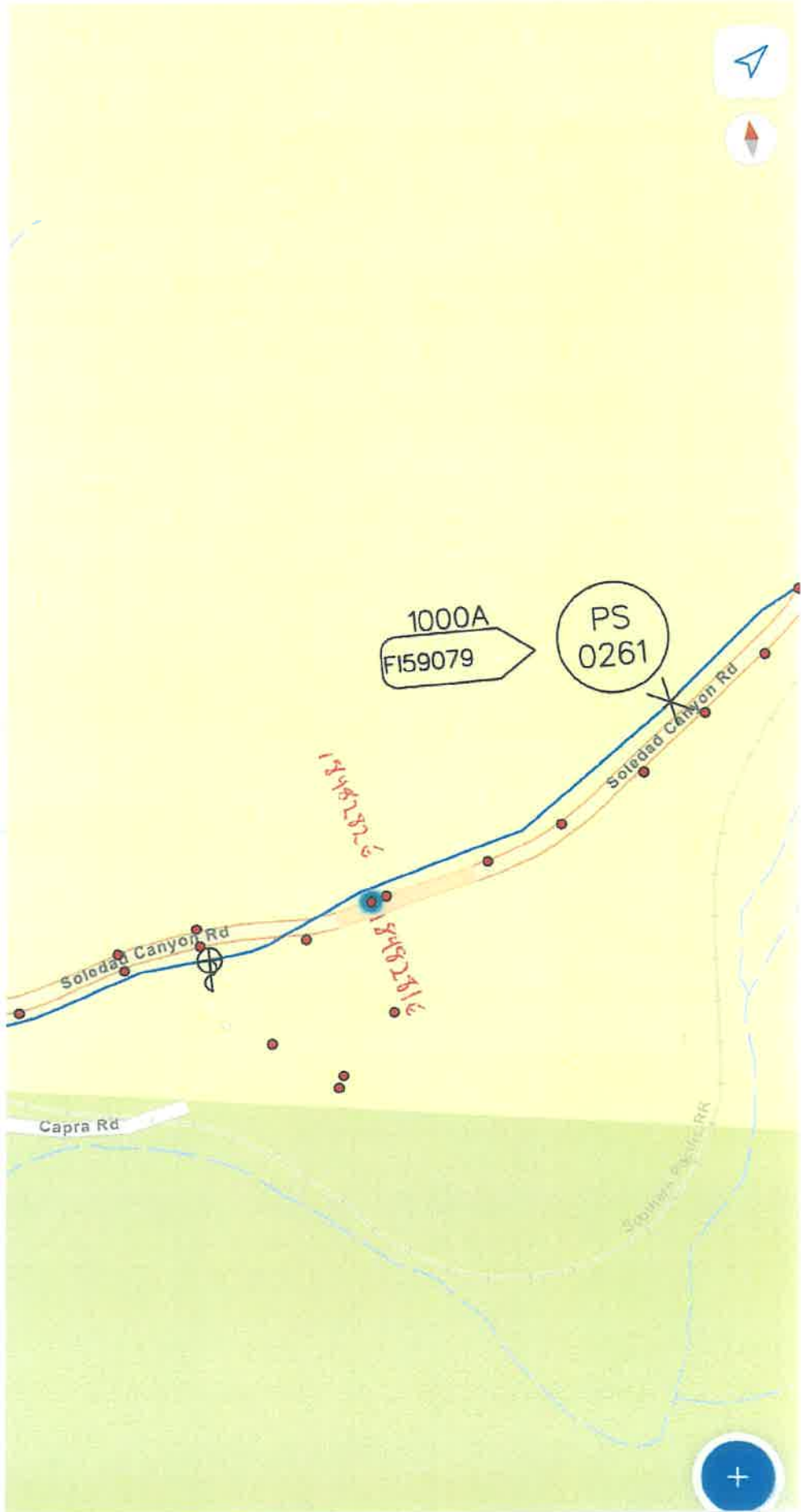
Directions



Compass



Add to My Places



**SAND CANYON 16KV  
SOLEMINT SUB**

**11/06/2019  
NTO RAR 3410  
0700 - 1630  
OUTAGE - 1848279E  
0700 - 1630**

**1848284E  
PS0261  
CREW TO OPEN  
PS0261**

**898566E  
CREW TO OPEN  
JUMPERS  
DE-ENERGIZE TO  
OPEN PS0261**

**1848281E  
CREW TO  
CHANGE OUT  
POLE  
HELICOPTER  
SET**

**1848282E  
CREW TO  
CHANGE OUT  
POLE  
HELICOPTER  
SET**

