

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:

- ☐ 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

8-16-2019

Agua Dulce CA

NON-CAP

Land@ Airport

4 poles heaviest 1500LBS

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
☐ Approach and departure ☐ Main/tail rotor hazards ☐ Safe cargo loading/unloading ☐ Loose articles: - Aircraft & LZ ☐ Hearing protection ☐ Door/seatbelt operation ☐ Headset/helmet/intercom ☐ Air-sickness ☐ In-flight emergencies Establish who will call 911 ☐ Location of: o First aid/survival kit o Fire extinguisher o Fuel and battery shut off procedure o Radios, ELT, SAT Phone ☐ Fueling Operations: - Duties & Safety Issues	☐ Weather conditions ☐ Wind direction ☐ Fuel ☐ Gross weight ☐ Terrain ☐ Landing zone hazards ☐ Density altitude ☐ Noise abatement ☐ Congested area plan ☐ Traffic/crowd control	☐ Ground crew PPE ☐ Long Line & Rigging Equipment Inspection ☐ Communication: Use of headset for lineman communicating with pilot ☐ Head/Hand Signals ☐ Pole set procedures: Brief how pole will be secured: 1) Taglines 2) Pikes 3) fill dirt ☐ Steps on pole ☐ Remote hook operations ☐ Ground crew hook up procedures ☐ Static discharge ☐ Emergency flyaway procedures ☐ Long line clearance (6'- 25'- 150% rule) ☐ No person under load ☐ Ground crew safety zone ☐ Pole removal with potential snag issues must be discussed ☐ Nylon straps (wood vs. glass) ☐ Load ratings (7:1 minimum) ☐ Dry Run/Play by play pole set Procedures
	CRM ☐ COMMUNICATION IS CRITICAL ☐ Standardized language ☐ "Code Red" phrases ☐ Sterile cockpit ☐ Flight following/radio procedures ☐ Possible tasks for crew, e.g., switch/tune radios, maps ☐ Hazard awareness, e.g., birds, other hazards ☐ STOP work policy ☐ Re-brief in case scope changes ☐ IMSAFE Acronym Pilot fatigue mitigation must be briefed prior to work	☐ Induced Voltage from: - Adjacent circuits, Underbuild, Parallel circuits etc. ☐ In case of Non-Company ground crew: Rigging procedures must be briefed ☐ No cell phone/camera use during external loads ☐ Essential crew only

SCE Aircraft Operations Flight Request Form

Instructions: Please complete this form in its entirety and email to: 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:*	Hampton Tedder (Gary Gaines)
Department:*	Distribution Construction (Contractor)
Pax:*	N/A
Cell Number:*	909-247-8692
Email Address:*	gary.gaines@hamptontedder.com

SAP Accounting Number*	TD1394483
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Flight Description

Please choose a mission type:

- | | | |
|---|--------------------------------------|---|
| ☐ Camera – HD/IR | ☐ Line String | ☒ Pole-set |
| ☐ Crew support | ☐ Passenger | ☐ Recon |
| ☐ External Load | ☐ Patrol | ☐ Training |
| ☐ HEC | ☐ Photo | ☐ Need more info, please contact |

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

Setting 4 poles - 3 - 45' class 4poles, 1 45' class 3 pole. Class 4 poles weigh 1225
lbs., Class 3 pole weighs 1410 lbs

General Operating Location	9040 Yucca Hills RD., Agua Dulce
District	Valencia District (59)
LZ Coordinates (if known)	34.5095891 - 118.2782899
Pick-up location for passenger flights	
Drop-off location for passenger flights	

Date(s) for which service is requested	7-9-2019
Time of Pick-up	0800
Approx. mission duration (if known)	
Back-up date for mission (if known)	

Authorizer	Randy McDonald
Authorizer PAX and cell number	1 (310) 489-8679

**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 #: TD 1394483

ADDRESS: CAPROCK ROAD : AGUA DULCE CA

LANDING ZONE LATITUDE 34°30'16.57"N LONGITUDE 118°18'43.32"W

POLE 1024906H LATITUDE 34°30'34.75"N LONGITUDE 118°18'15.21"W

POLE 1024903H LATITUDE 34°30'38.56"N LONGITUDE 118°18'15.55"W

POLE 1024904H LATITUDE 34°30'38.70"N LONGITUDE 118°18'20.32"W

POLE 4860225E LATITUDE 34°30'52.91"N LONGITUDE 118°17'57.51"W

CONTRACTOR'S NAME: GARY GAINES PHONE#: 909-247-8692

CONTACT AT SITE: HAMPTON TEDDER PHONE #: 909-247-8692

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

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 4 POLES LARGEST 45 CL 3

MAX SINGLE - LIFT WEIGHT: 1500 LBS CLASS OF LOAD: EXTERNAL CL B

NO. OF LIFTS: 6 LONG LINE: (NO) XXX (YES) LESS THEN 100 FT+45 POLE +5

RIGGING=150 FT (LENGTH)

OPERATIONAL ALTITUDE: < 50 STREET CLOSING: XX (NO) (YES)

DATE AND TIMES OPERATION WILL BEGIN AND TERMINATE:

FLIGHT DATES	TIME BEGIN	TIME END	TODAY'S DATE
8-16-2019	SUNRISE	SUNSET	8-6-2019
AGENCY NAME:	PHONE#:	PERSON NOTIFIED:	DATE:
PALMDALE SHERIFF	661-272-2400	WATCH COMMANDER	NOTIFY
LA COUNTY FIRE DEPARTMENT	661-268-0638	STATION 81	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
9849 WHITE FOX LANE	VACANT DURING OPS	HAND DELIVER
9801 WHITE FOX LANE	VACANT DURING OPS	HAND DELIVER
34710 CAPROCK ROAD	VACANT DURING OPS	HAND DELIVER
34711 CAPROCK ROAD	VACANT DURING OPS	HAND DELIVER
34724 CAPROCK ROAD	VACANT DURING OPS	HAND DELIVER
OUT BUILDINGS OFF OF YUCCA HILL ROAD	VACANT DURING OPS	HAND DELIVER
ALL HOMES WITHIN OPERATING AREA	VACANT DURING OPS	HAND DELIVER
SEE DIAGRAM = V	VACANT DURING OPS	HAND DELIVER





NON-Congested Area Plan (Continued)

Operator: Guardian Helicopters, Inc
16425 Hart Street
Van Nuys, CA 91406

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 TAILBOARD SAFETY MEETING WILL BE HELD AT THE ASSIGNED AREA PRIOR TO BEGINNING HELICOPTER OPERATIONS

1. HELICOPTER WILL FLY LAND AT AGUA DULCE AIRPORT TO CONNECT THE LONGLINE AND TO CONDUCT A SAFETY TAILBOARD
2. WATER TRUCK IS NOT REQUIRED AT THE LZ
3. WATER TRUCK IS REQUIRED AT THE POLE STAGING AREA
4. POLE WILL BE STAGED AT THE STAGING AREA CLOSEST TO THE POLE SET SITE.
5. **IF REQUIRED THE CUSTOMER NEEDS TO TRIM TREES PRIOR TO WORK .**
6. BUILDINGS MARKED WITH THE YELLOW CIRCLE V MUST BE VACANT
7. EMERGENCY LANDING ZONE IS AT THE STAGING AREA AND ALONG THE FLIGHT PATH
8. ROAD CLOSURE PER DIAGRAM BELOW

8-10-2019

DATE OF SUBMISSION

COMPANY OFFICIAL / TITLE



GUARDIAN
HELICOPTERS, INC.

**Part 135 GH 4A Part 133 GH 4L
OPERATIONS AREA DIAGRAM**





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)	

Jeffrey M. Jutera

AREA SURVEY CONDUCTED BY : _____



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.**
- WHITE FOX LANE AND CAPROCK will be closed during the helicopter operation.
- 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: 8-16-2019
- 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

SEE MAP FOR POLE LOCATIONS AND CLOSURE INFORMATION

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

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67 D Street Fillmore Ca 93015 Phone (818) 442-9904 Fax (818) 442-9901

www.guardianhelicoptersusa.com



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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,

Jeffrey M. Teubner

Flight Coordinator

818-621-3794 cell

67 D Street Fillmore Ca 93015 Phone (818) 442-9904 Fax (818) 442-9901

www.guardianhelicoptersusa.com

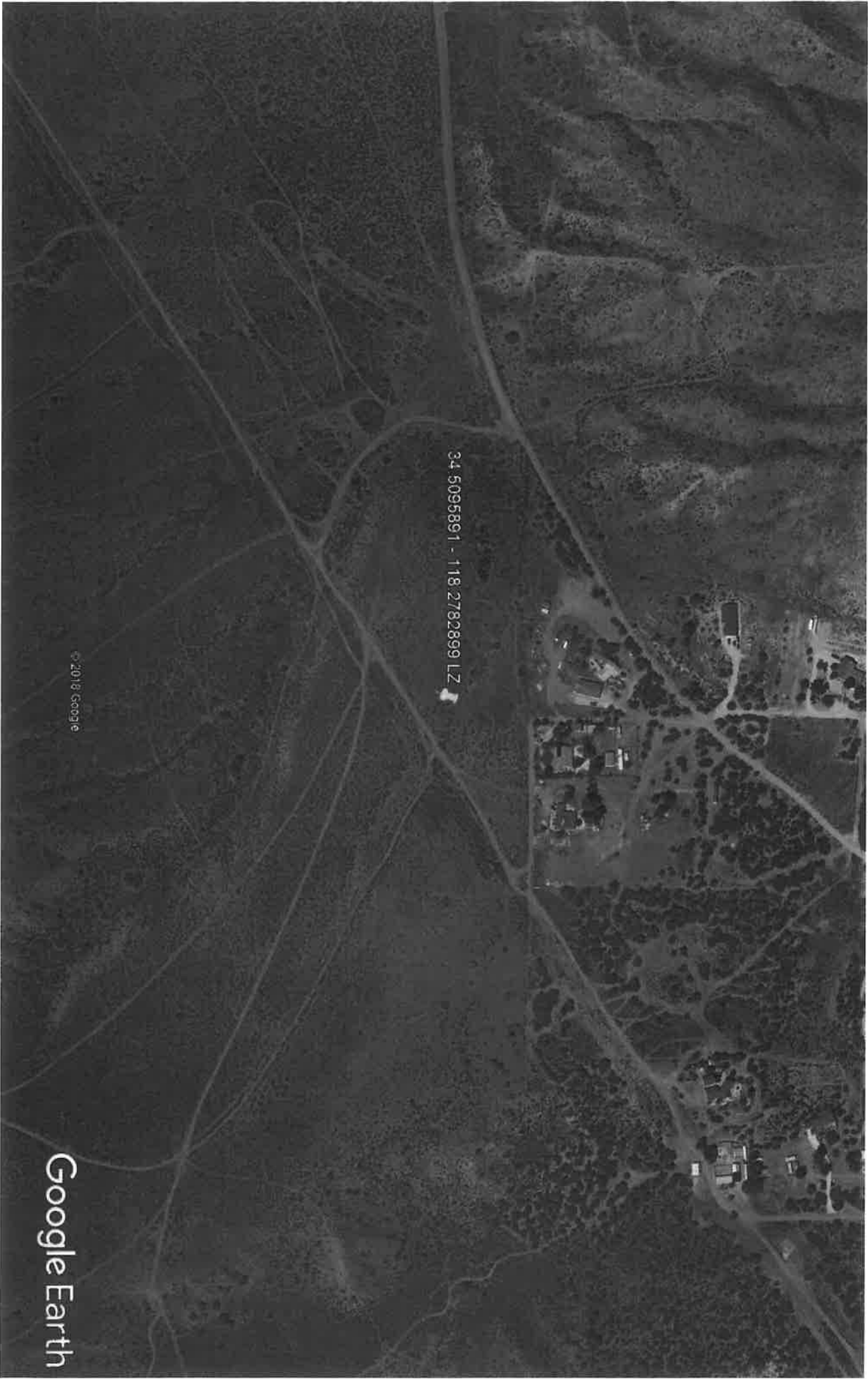


Pole 34 3038.75°N 118°18'20.31"W

Pole 34 3038.60°N 118°18'15.49"W

Pole 34 3034.79°N 118°18'15.24"W

Google Earth



34.5095891 - 118.2782899 LZ

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