

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

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

Refugio Ca
3-16-2020
3-17-2020
NON-CAP
HEC Pole Removal only
TD1180753



SOUTHERN CALIFORNIA
EDISON

An EDISON INTERNATIONAL® Company

SCE Aircraft Operations Flight Request Form

Instructions: Please complete this form in its entirety and email to: aiops@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:*	CHRISTIAN OROZCO
Department:*	HOTLINE CONSTRUCTION INC
Pax:*	N/A
Cell Number:*	805-561-2410
Email Address:*	COROZCO@hotlineconstructioninc.com

SAP Accounting Number*	TD1180753
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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):

REMOVE ONLY (3) 40' CL 4 POLES - 4892675E , 4892674E & 4892673E

34.505804, -120.064792 : 3 CONSECUTIVE POLES

APPROX POLE WEIGHT : 1100 LBS

General Operating Location	1800 REFUGIO RD
District	49 SANTA BARBARA
LZ Coordinates (if known)	
Pick-up location for passenger flights	
Drop-off location for passenger flights	

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

Authorizer	
Authorizer PAX and cell number	

**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: _____

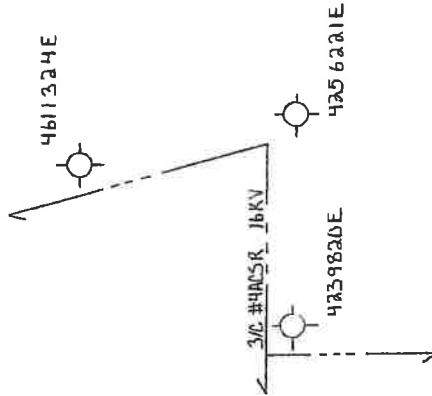
Follow up status: ☐ Week 1 _____

☐ Week 2 _____

☐ Week 3 _____

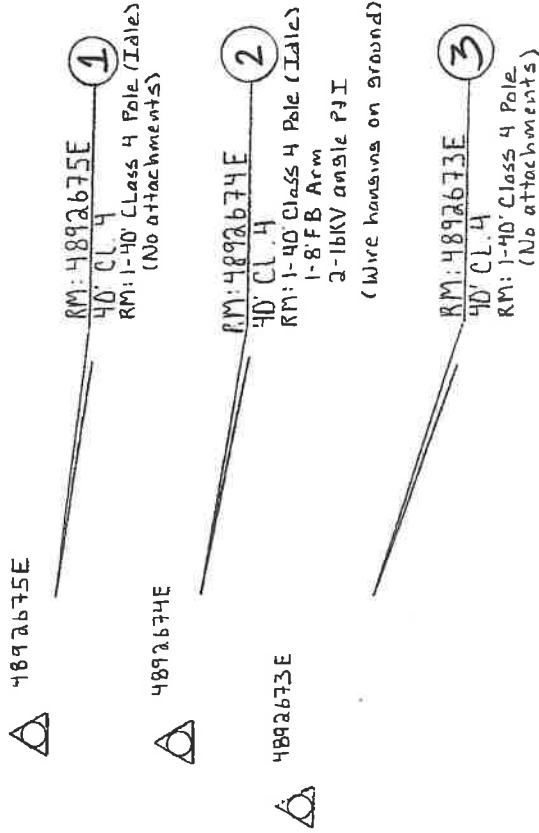
SKETCH SHEET

PROJECT REQUIREMENTS		(Y/N)
EDISON EASEMENT REQUIRED		N
PWRD 88 REQUIRED		N
PERMIT REQUIRED		N
PERMIT TYPE:		
OUTAGE REQUIRED		N
OUTAGE DATE:	Time:	
TRAFFIC CONTROL REQUIRED		N
PED. TRAFFIC CONTROL REQ'D		N
CONVEYANCE LETTER REQ'D		N
ENVIRONMENTAL CLEARANCE REQ'D		Y
CSD 140 (TLM) REQ'D		N



Notes:

- No truck access
- Poles idle & burnt in fire
- For location see included Google Earth Map



WIRE ON THE GROUND MUST ALSO BE REMOVED

NOT TO SCALE

INSPECTED BY: N
DATE INSPECTED: 25-38

CIRCUIT: M161 16KV		SUBSTATION: Capitan		STA #:	
PLANNER Tim Davis	JOB NAME CHO-Remove 3 idle poles	FOREMAN	DISTRICT 49-Santa Barbara	DATE SENT TO RAW	
OWO TD1180753	JOB LOCATION 1/4 ml. S/O 1800 Refugio Rd. Gale to	TRUCK	DATE	LAST SKETCH	
AL NO.	TLM-CSD 140 REQUIRED YES NO X	SIZE KVA	CUST	DRAWN BY T. Davis	
UPA NO.	EXIST PROP.	SIZE KVA	CUST	WORKED BY	
CPD NO.	T.G. PAGE 981 D-3	EXIST PROP.	CUST	INVENTORY NO'S	
RELATED W.D.	VOLTAJE DROP N/A %	EXIST PROP.	CUST	INVENTORY NO'S	
		EXIST PROP.	CUST	INVENTORY NO'S	



Comments

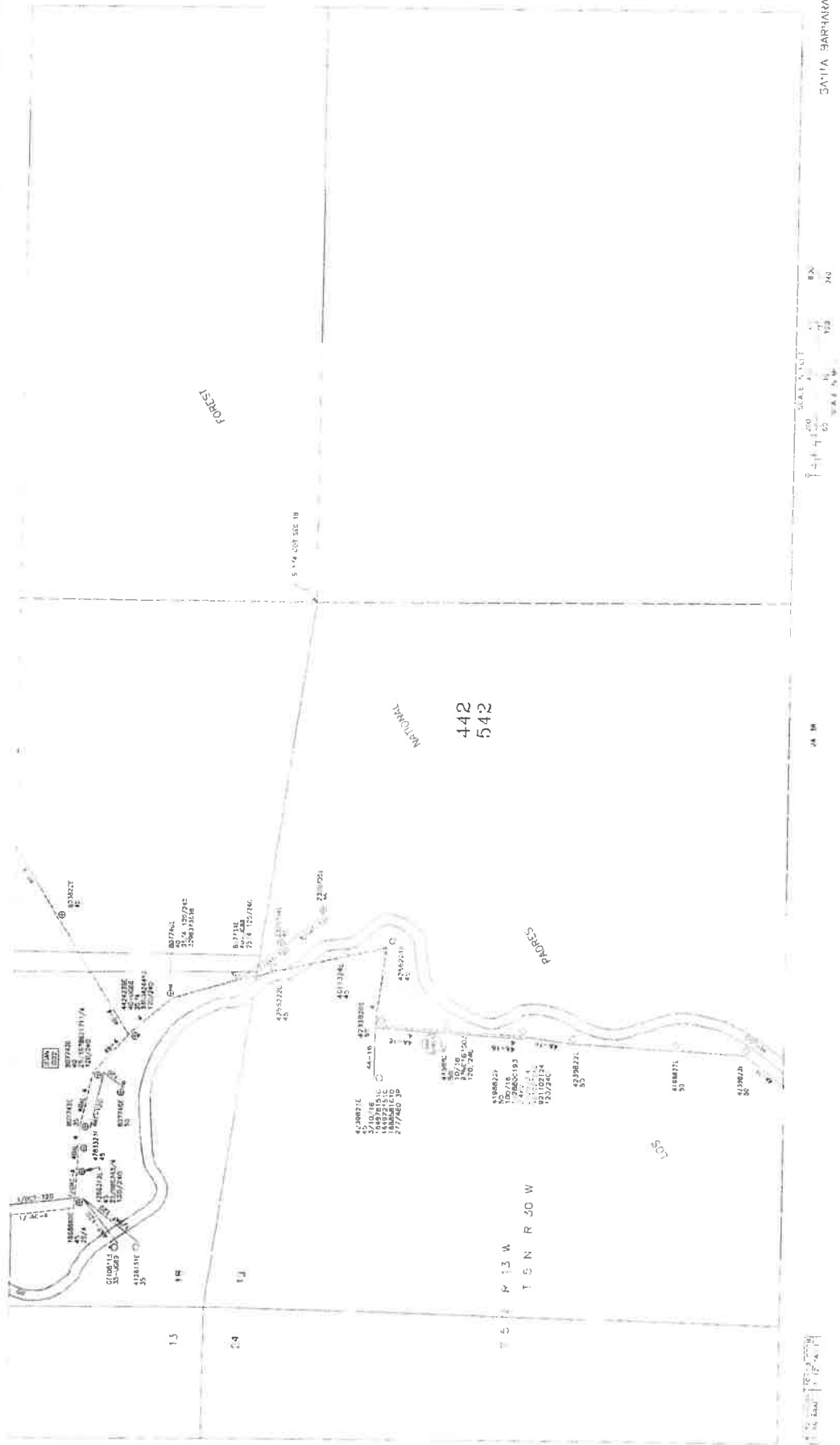


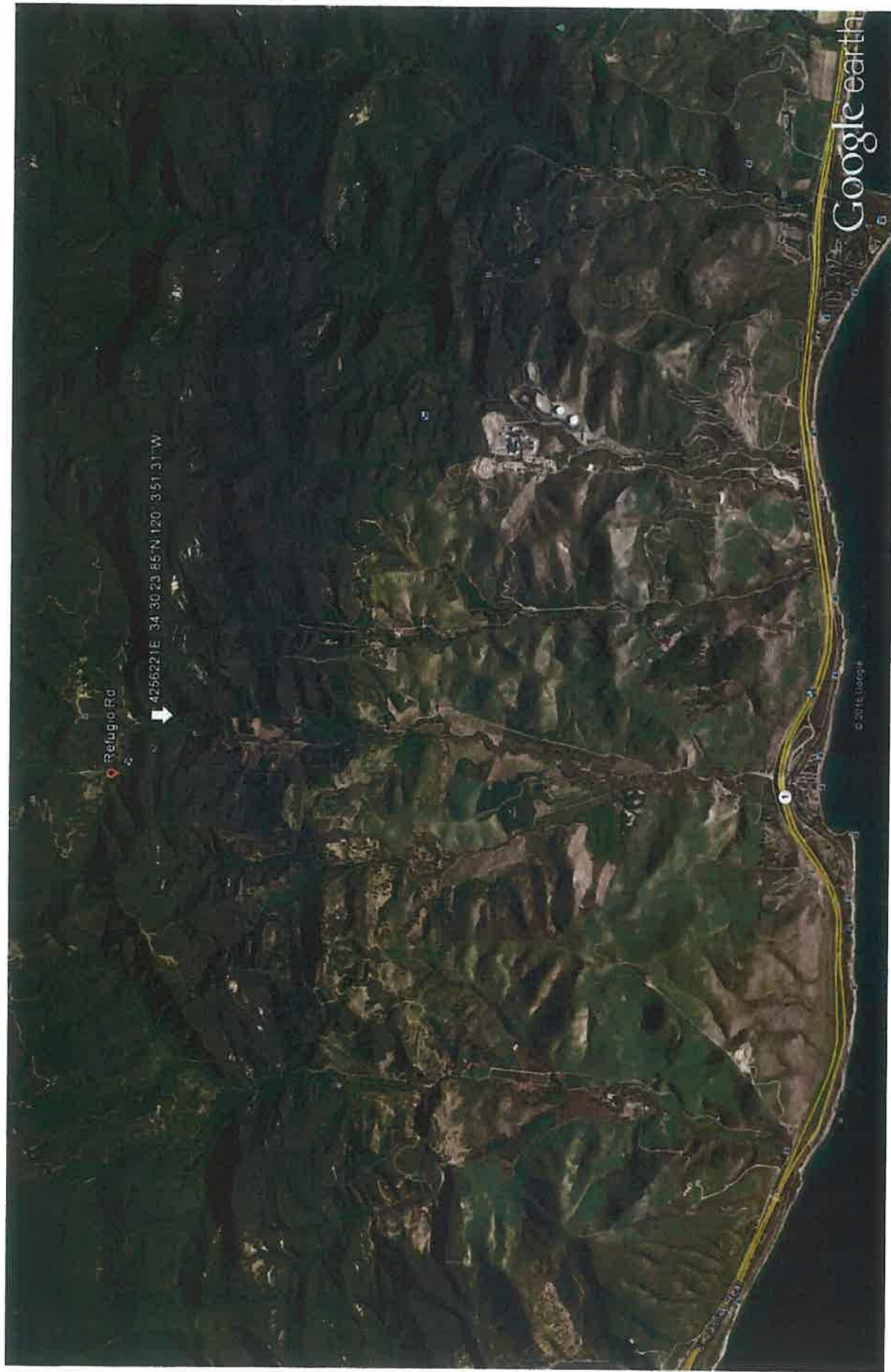
Comments



Comments

SANTA BARBARA CO. 25 38





Google Earth Pro

miles
km

3
6





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 HEC POLE REMOVAL ONLY WORK ORDER #: TD1180753

ADDRESS: REFUGIO ROAD : SANTA BARBARA CA

LZ STAGING AREA LATITUDE 34°30'18.11"N LONGITUDE 120° 3'56.84"W

4892673S LATITUDE 34°30'17.16"N LONGITUDE 120° 3'52.93"W

4892674S LATITUDE 34°30'18.61"N LONGITUDE 120° 3'52.98"W

4892675E LATITUDE 34°30'20.66"N LONGITUDE 120° 3'53.28"W

CONTACT AT SITE: CHRISTIAN OROZCO PHONE#: 805-561-2410

HOTLINE CONSTRUCTION PHONE#: 805-561-2410

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# 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: LINE STRINGING ONLY 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
3-16-2020	SUNRISE	SUNSET	3-10-2020
3-17-2020	SUNRISE	SUNSET	3-10-2020
AGENCY NAME:	PHONE#:	PERSON NOTIFIED:	DATE:
TWIN PEAK POLICE	909-336-0600	WATCH COMMANDER	NOTIFY
SANT BERNARDINO FIRE	909-338-0625	STATION	NOTIFY

Evacuation

Crowd Control

Street Closure

☐ No Evacuated Structures
☒ Evacuated Structures

☒ Operator
☒ Contractor

☒ 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
NONE		
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

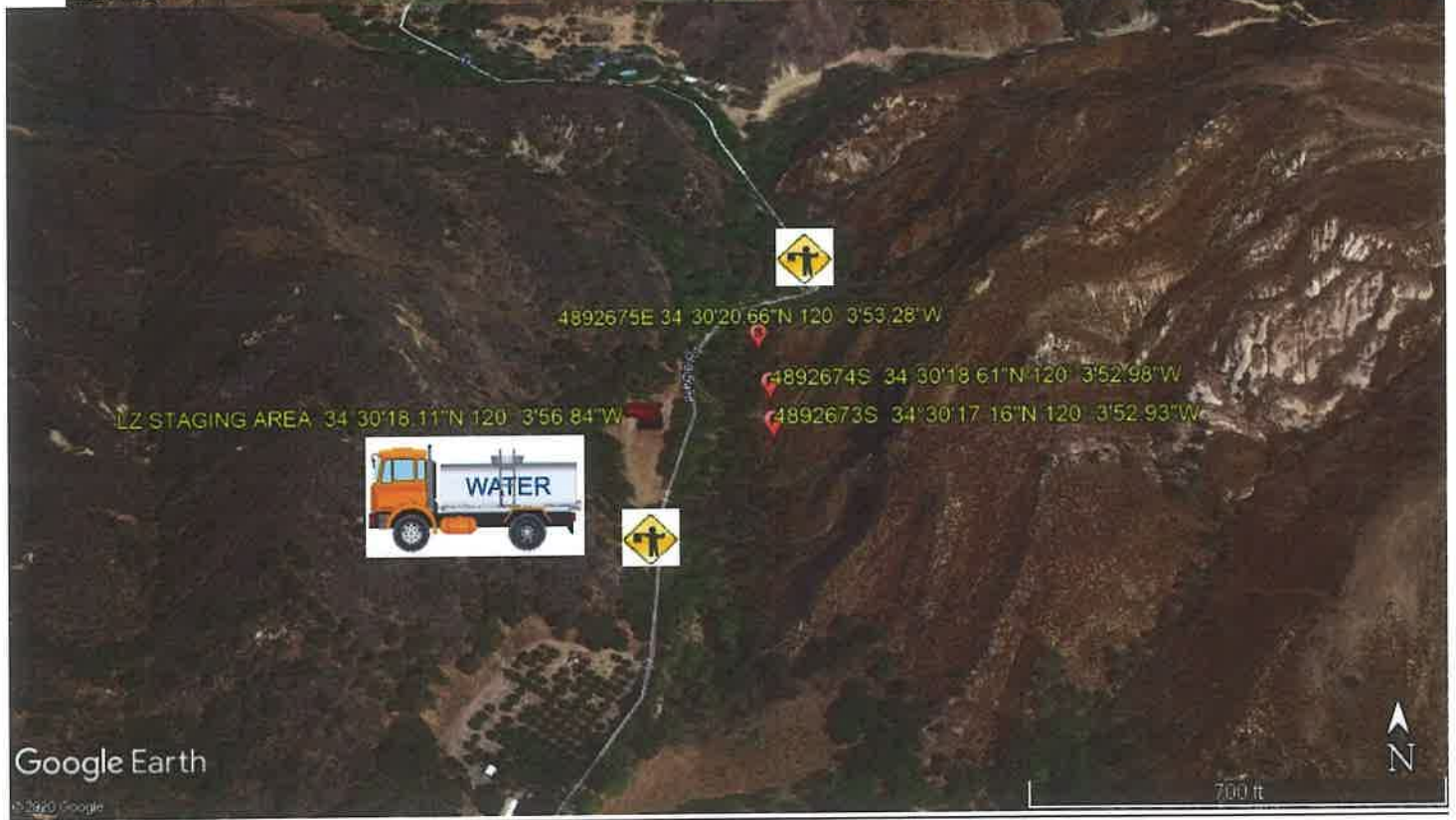
ONLY PERSONNEL ESSENTIAL TO COMPLETING THE JOB SAFELY WILL BE PERMITTED TO PARTICIPATE IN THE EVOLUTION. ONLY PERSONNEL PARTICIPATING IN THE SAFETY BRIEF WILL BE PERMITTED TO BE IN THE AREA OF OPERATIONS. ONLY AUTHORIZED ESSENTIAL PERSONAL WILL BE PERMITTED IN THE IMMEDIATE AREA OF OPERATIONS. IN THE 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 CONDUCT A TAILBOARD AND HEC TRAINING
2. FUELING WILL BE CONDUCTED AT THE LANDING ZONE
3. EMERGENCY LANDING ZONE IS AT THE STAGING AREA AND ALONG THE FLIGHT PATH
4. THE HELICOPTER WILL CROSS THE ROAD WHEN CLEAR
5. FLAGMAN WILL NEED TO STOP TRAFFIC PER THE DRAWINGS BELOW
6. SEE DRAWING BELOW FOR LOCATIONS OF CLOSURES
7. WATER TRUCK REQUIRED AT LANDING ZONE
8. REMOTE NO EVACUATIONS REQUIRED
9. THE CONTRACTOR WILL TRIM TREES IF REQUIRED







3-10-2020
DATE OF SUBMISSION

Jeffrey M. Johnston

COMPANY OFFICIAL / TITLE