

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: *Kernville*

- ☐ SAFETY BRIEF SIGN IN *4-22-2020*
- ☐ GHI CREW INTRODUCTION *NON-CAP*
- ☐ IS A TRANSLATOR REQUIRED *HEC / Arm Repair*
- ☐ WORK STOP AUTHORITY *9 02996199*
- ☐ 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
☐ 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 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 ☐ <u>IMSAFE Acronym</u> Pilot fatigue mitigation must be briefed prior to work	☐ 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 ☐ 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:*	William Wade
Department:*	Contractor TBDU
Pax:*	
Cell Number:*	626-393-9686
Email Address:*	WWADE@OUTSOURCEUCC.COM

SAP Accounting Number*	902996199
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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):

Will need a Helo to long line in a crew and equipment to replace 2-20' crossarms on an H-structure.

General Operating Location	35.472963/-118.551533
District	53- Kernville
LZ Coordinates (if known)	NOT KNOWN-TBD
Pick-up location for passenger flights	N/A
Drop-off location for passenger flights	N/A

Date(s) for which service is requested	4/21/20
Time of Pick-up	0900
Approx. mission duration (if known)	8 HOURS
Back-up date for mission (if known)	NOT 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 _____



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 ARMS ONLY REPLACEMENT** WORK ORDER #: 902996199

ADDRESS: FOREST ROUTE 28S08 : KERNVILLE CA

LZ STAGING AREA LATITUDE 35°29'23.75"N LONGITUDE 118°33'13.35"W

4044479E LATITUDE 35°28'23.32"N LONGITUDE 118°33'4.82"W

CONTRACTOR'S WILLIAM WADE PHONE#: 626-393-9686

CONTACT AT SITE: OUTSOURCE PHONE#: 626-393-9686

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# N777GH 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 **HEC AND 500 LBS ARMS AND CARGO** CLASS OF LOAD: EXTL CL B

NO. OF LIFTS: TBD LONG LINE: (NO) XXX (YES) LESS THEN 150 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
4-22-2020	SUNRISE	SUNSET	4-16-2020
AGENCY NAME:	PHONE#:	PERSON NOTIFIED:	DATE:
KERN COUNTY SHERIFF	760-549-2100	LAKE ISALBELLA	NOTIFY
KERN COUNTY FIRE	760-376-2219	STATION 76	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
NO EVACUATIONS	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

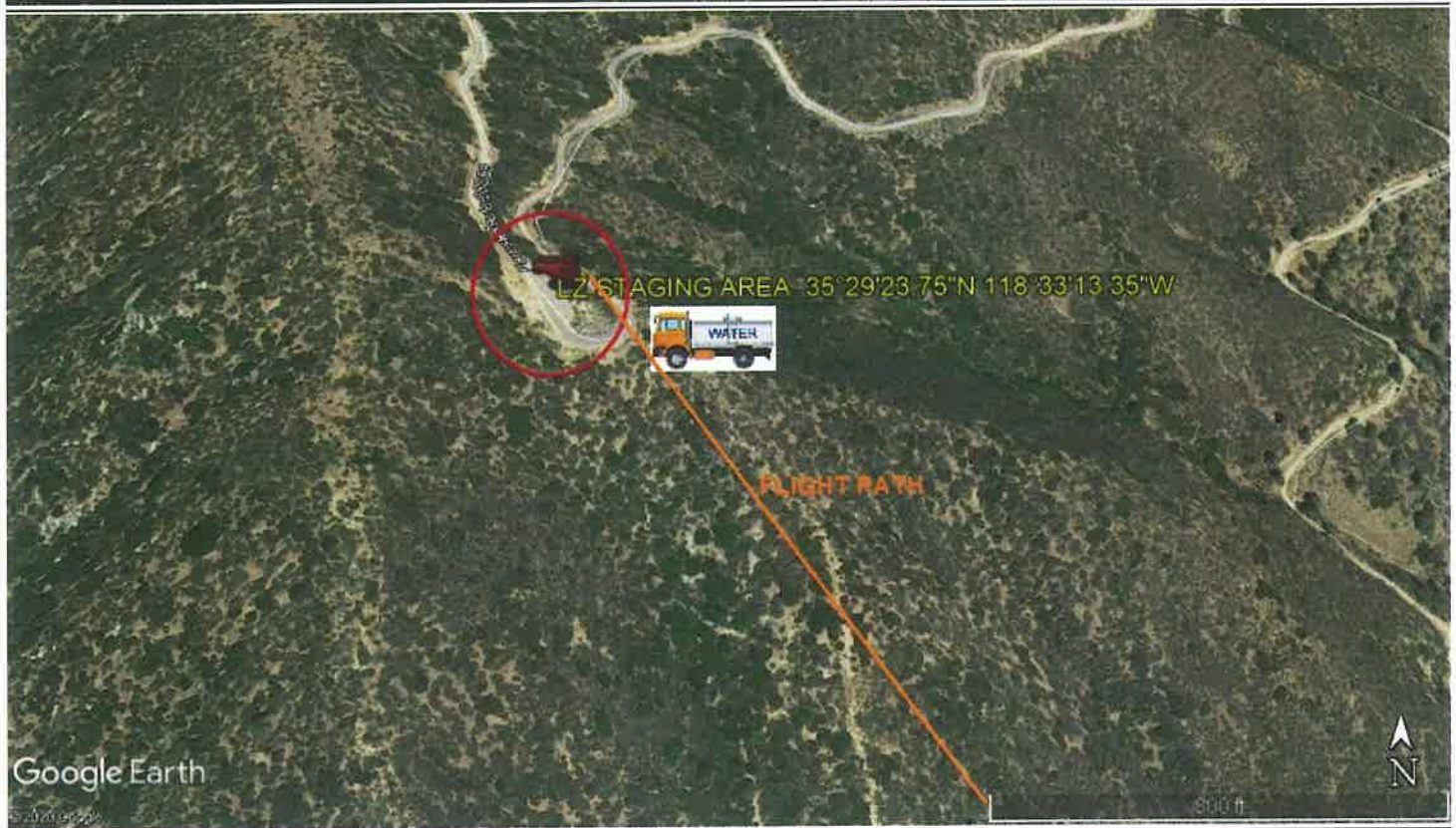
ONLY PERSONNEL ESSENTIAL TO COMPLETING THE JOB SAFELY WILL BE PERMITTED TO PARTICIPATE IN THE EVOLUTION. ONLY PERSONNEL PARTICIPATING IN THE SAFETY BRIEF WILL BE PERMITTED TO BE IN THE AREA OF OPERATIONS. ONLY AUTHORIZED ESSENTIAL PERSONAL WILL BE PERMITTED IN THE IMMEDIATE AREA OF OPERATIONS. IN THE 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 CONDUCT A TAILBOARD SAFETY MEETING 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. NO STREET CLOSURES
5. WATER TRUCK REQUIRED AT STAGING AREA
6. FLAGMAN WILL BE POSTED AT THE LANDING ZONE PER DIAGRAM BELOW
7. EVACUATION NOT REQUIRED
8. POLES AND EQUIPMENT WILL BE AT THE STAGING AREA
9. THE CONTRACTOR WILL TRIM TREES IF REQUIRED





4-12-2020

DATE OF SUBMISSION

Jeffrey M. Jantma

COMPANY OFFICIAL / TITLE

REPLACE
CROSSARMS
AT 4044479E
TEE VEE 12KV

AREA SUBJECT TO DISPATCHERS BULLETIN NO. 322

4044467E

02-19-2020	Notification Overview		TORRESJ	Copy	Page 1 of 1
Notification	410615027			Notification Type	E1
Subject Matter	EZ-ELEV	0010	Distribution Primary		
Description	REPLC DAMAGE PRI XARM POLE				
Reporter	HEADE	9:57:42 AM	Notification Date	01-13-2020	
Start Date	01-13-2020		End Date	07-13-2020	
Start time	11:03:00 AM		End time	11:59:00 PM	
Priority	EA	2	Priority 2		
Funct Location	OH-4044479E		POLE-DISTRIBUTION 4044479E LOCATION		
Location Description	P-P 430' E AND 410' N S/W COR SEC 21-28-32				
City	CALIENTE				
Thom. Guide	CAKERN-0-0				
Equipment	201021429		POLE-DISTRIBUTION 4044479E		
Circuit Name	ED-17607		TEE VEE		

Order 902996199 Operation No.

Room 6053

Plant Section 253 D- Kernville

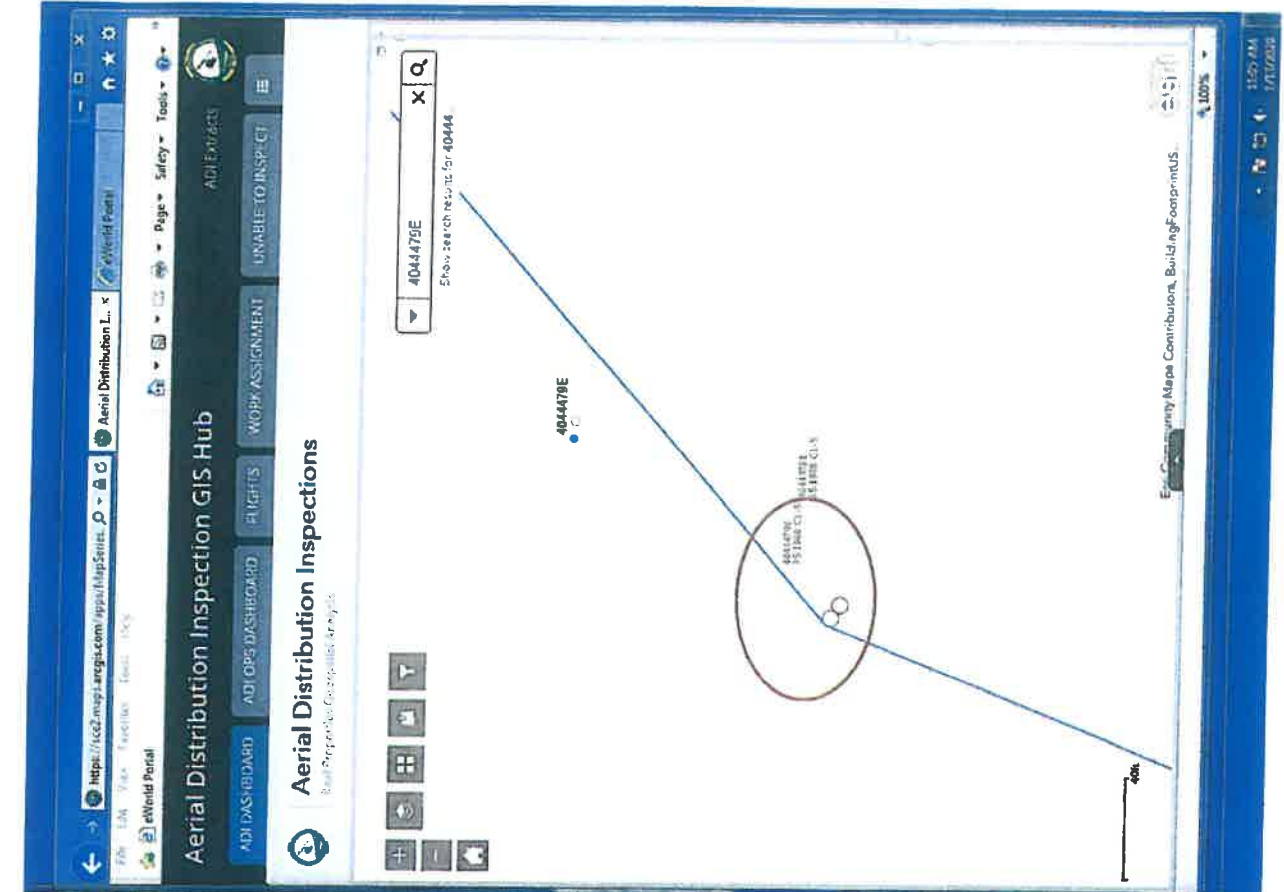
Sort field 4044479E

PM Planner Group	253	Kernville S/C	Phone	
Detail Position	0001		Text	
Object Part	0020	Crossarm	Error Class	
Damage	0022	Damaged/Broken	Assembly	
Task	Replace		Work center 21R53	Kernville Default W C
Cause of Damage				
Cause Text				
Cause of Damage Code			Action Taken Code	

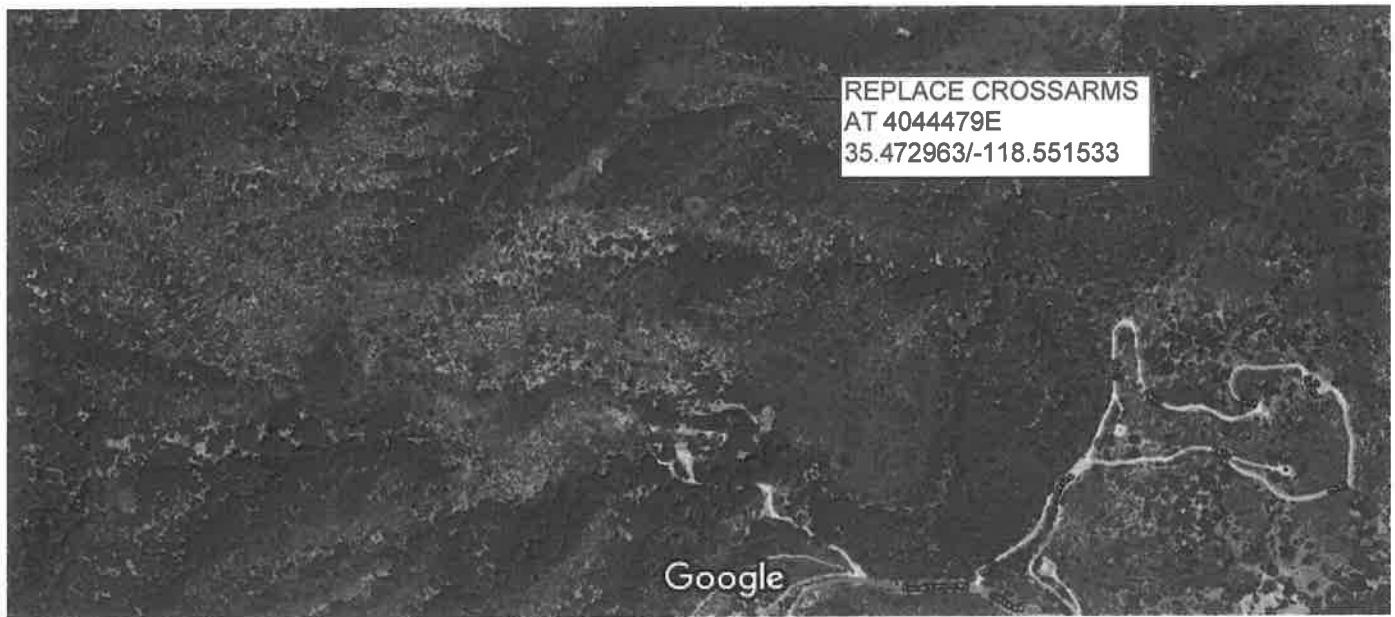
02/08/2020 02:18:50 PST CMSPiWSUSER (CMSPiWSUSER) Edward Head * 02/08/2020 02:17 * EOI/OFF CYCLE INSPECTION - AERIAL INSPECTION, EXTREME, Inspected 01/13/2020 by HEADEDW, , Reviewed 01/18/2020 by martinj9, Crossarms split.

02/19/2020 09:57:30 PST Jovana Torres (TORRESJ) Phone 760-951-3211 13211 SENT TO OUTSOURCE

Comments



Google Maps 35°28'22.7"N 118°33'05.5"W



Imagery ©2020 Maxar Technologies, U.S. Geological Survey, USDA Farm Service Agency, Map data ©2020 200 ft

EXHIBIT A

Forest Service Aircraft Information Sheet

Agency Name: GUARDIAN HELICOPTERS INC.

Project Dates: 4-22-2020

Activity Hours: SUNRISE TO SUNSET

Project Coordinator Name: JEFFREY M. TEUBNER

Project Coordinator Contact Number: 818-442-9904

Type of Project: HELICOPTER HEC AND ARM REPLACEMENT

Area of Project (local name): SEE ATTACHED FLIGHT PLAN

Legal Description: Section.____, Township ____S, Range ____E, Mount Diablo
(Base Meridian)

Latitude:_____

Longitude:_____

Landing Location(s):

Aircraft Travel Routes:

External Loads: Yes: XX

No: _____

Helicopter Manager (for helicopter use only):

Pilot Name: SEE FLIGHT PLAN

Contractor (if other than military): N/A

Type of Aircraft: BELL 407 OR AS350B3

Tail Number: N407GH OR N215GH

Color: BELL IS GREEN AS350 IS WHITE

Emergency Contact Person:

Name: GUARDIAN HELICOPTERS INC

Primary Telephone Number: 818-442-9904

Cell Phone Number: 818-621-3794

Alternate Phone Number: 818-997-7667

Frequency Information:

Your Agency/Company Radio Frequency: TX:151.125

RX:

Will you flight follow with Porterville Dispatch (CCICC): Yes: _____ No: X

If yes, your simplex frequency for flight following is 169.900 (SQF CH-1).

If you need to use a repeater, use (SQF CH-2) 165.700 Tx and 169.900 Rx and the following tones:

Tone	Location	Freq.	Coverage Area
1	Delilah	110.9	West Part of Hume Lake
2	Buck Rock	123.0	East Part of Hume Lake
3	Mule Peak	131.8	Tule Reservation, Johnsondale, WDRD
4	Baker Point	136.5	Kern Valley, WDRD
5	Oak Flat	146.2	Lower Kern Canyon Front Country
6	Piute Peak	156.7	Kern Valley, Kelso Valley
7	Chimney Peak	167.9	Kern Plateau, Kelso Valley, East KRRD
8	Jordan Peak	103.5	WDRD, Balch Park, Porterville Area
9	Sherman Peak	100.0	Kern Plateau, Johnsondale, Wilderness
10	Tobias Peak	107.2	California Hot Springs, Glenville
11	Breckenridge	114.8	Kern Valley, KRRD Front Country
12	Parkridge	127.3	Most of Hume Lake Ranger District
14	Olancho Peak	151.4	East Kern Plateau

If no, whom will you flight follow with:

Contact Name: EDISON AIR OPERATIONS WILL HAVE TRACKER. COMPANY
FLIGHT FOLLOWING PROCEDURES

Contact Number:818-442-9904

You **must** monitor SQF frequency listed above for emergency traffic. If there is an emergency in the area where you are working, all operations will be shut down and you must leave the area immediately.

Email this form to Special Use Permit Administrator (Joseph.martin@usda.gov) and FAX to CCICC (559) 781-3320 **one-week** prior to use of aircraft within Sequoia National Forest Boundary.