



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



HELICOPTER HEC OPERATIONS SAFETY BRIEF CHECKLIST

PRIOR TO BEGINNING ANY HELICOPTER HEC OPERATIONS A THOROUGH SAFETY BRIEF WILL BE CONDUCTED UTILIZING THE FOLLOW CHECKLIST THIS DOES NOT SUPERSEDE INITIAL HEC TRAINING REQUIREMENTS

- ☐ CONDUCT STANDARD HELICOPTER LIFT SAFETY BRIEF PRIOR TO HEC SAFETY BRIEF
- ☐ HEC SAFETY BRIEF SIGN IN
- ☐ INITIAL HEC TRAINING VERIFIED ISSUE STICKER DISPLAYED ON HELMET
- ☐ WORK STOP AUTHORITY
- ☐ PPE REQUIREMENTS (HELMETS, EYEWEAR, GLOVES AND FOOTWEAR)
- ☐ HARNESS, FITMENT, CONDITION AND LOAD LIMIT
- ☐ PROPER USE OF ATTACHMENT EQUIPMENT (CARABINERS)
- ☐ BUDDY /SELF CHECK
- ☐ COMMUNICATIONS REQUIREMENTS VIA RADIO OR HEAD AND HAND SIGNALS (RADIO WILL BE TETHERED OR SECURED)
- ☐ NO EQUIPMENT WILL BE TRANSPORTED DURING HEC
- ☐ HEC SHORT HAUL OPERATIONS PLAN, DAILY MISSION
- ☐ INSERTION POINT AND AREA HAZARDS
- ☐ HEC ATTACH ZONE AND WAITING AREA
- ☐ EMERGENCY PROCEDURES; ENGINE FAILURE, TR FAILURE, HOOK FAILURE, LINE ENTANGLEMENT)
- ☐ NO CELL PHONE OR CAMERA USED DURING HEC

[illegible]

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



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: MULE PEAK CARGO WORK ORDER #: Q2022-448

ADDRESS: GREAT WESTERN DIVIDE HWY CITY: SPRINGVILLE STATE: CA

UPPER PEPERMINT HELOPAD 36° 4'24.87"N 118°32'30.07"W ELEVATION 7387

MULE PEAK 36° 0'56.93"N 118°36'53.43"W ELEVATION 8147

ALT DROP OFF SITE 36° 1'45.34"N 118°35'20.15"W ELEVATION 7090

SEE ATTACHED FLIGHT REQUEST AND KMZ FILE

CONTACT: KURT STRICKLEN PHONE#: 833-582-9308

CONTACT JOHN TAMBURRO PHONE#: 818-419-0900

PILOT'S NAME(S) 1. MICHAEL KLINK CERT#: 3018828
2. BUCKEY MACKAY CERT #: 2778051
3. IAN GOODALE CERT#: 3741973
4. ROSS GOULET CERT#: 3396777
5. TREVOR NEEDHAM CERT#: 3597668

TYPE OF AIRCRAFT: BELL UH-1H N# N777GH A/C CATEGORY: RESTRICTED
BELL 205A1 N# N216GH A/C CATEGORY: STANDARD
BELL 205A1 N# N211GH A/C CATEGORY: STANDARD
AS350 B2 N# N498PT A/C CATEGORY: STANDARD
AS350BA N# N55TV 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: 2200 LBS SUPER SACKS WITH QUICK HARNESS LOAD: EXT CL B TYPE
OF ITEM LIFTING: ☐ AERODYNAMIC ☒ NON- AERODYNAMIC LONG LINE: (NO) (YES) XXX
LESS 200 FT (LENGTH) OPERATIONAL ALTITUDE: < 250 AGL STREET CLOSING: (NO) XX
(YES)

DATE AND TIMES OPERATION WILL BEGIN AND TERMINATE:

FLIGHT DATES	TIME BEGIN	TIME END	TODAY'S DATE
TBD	SUNRISE	SUNSET	8-15-2022
AGENCY NAME:	PHONE#:	PERSON NOTIFIED:	DATE:
TULARE COUNTY FIRE DEPARTMENT	661-548-6664	DISPATCH	NOTIFIED
TULARE COUNTY SHERRIF DEPARTMENT	559-782-9650	DISPATCH	NOTIFIED
SEQUOIA NATIONL FOREST	559-781-5780	DISPATCH	NOTIFIED

Evacuation

☒ No Evacuated Structures

☐ Evacuated Structures

Crowd Control

☒ Operator

☒ Contractor

Street Closure

☐ Yes ☒ No

☒ Contractor

☐ Operator



Part 135 GH 4A Part 133 GH 4L

NON-Congested Area Plan

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
REMOTE NO EVACUATION	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.

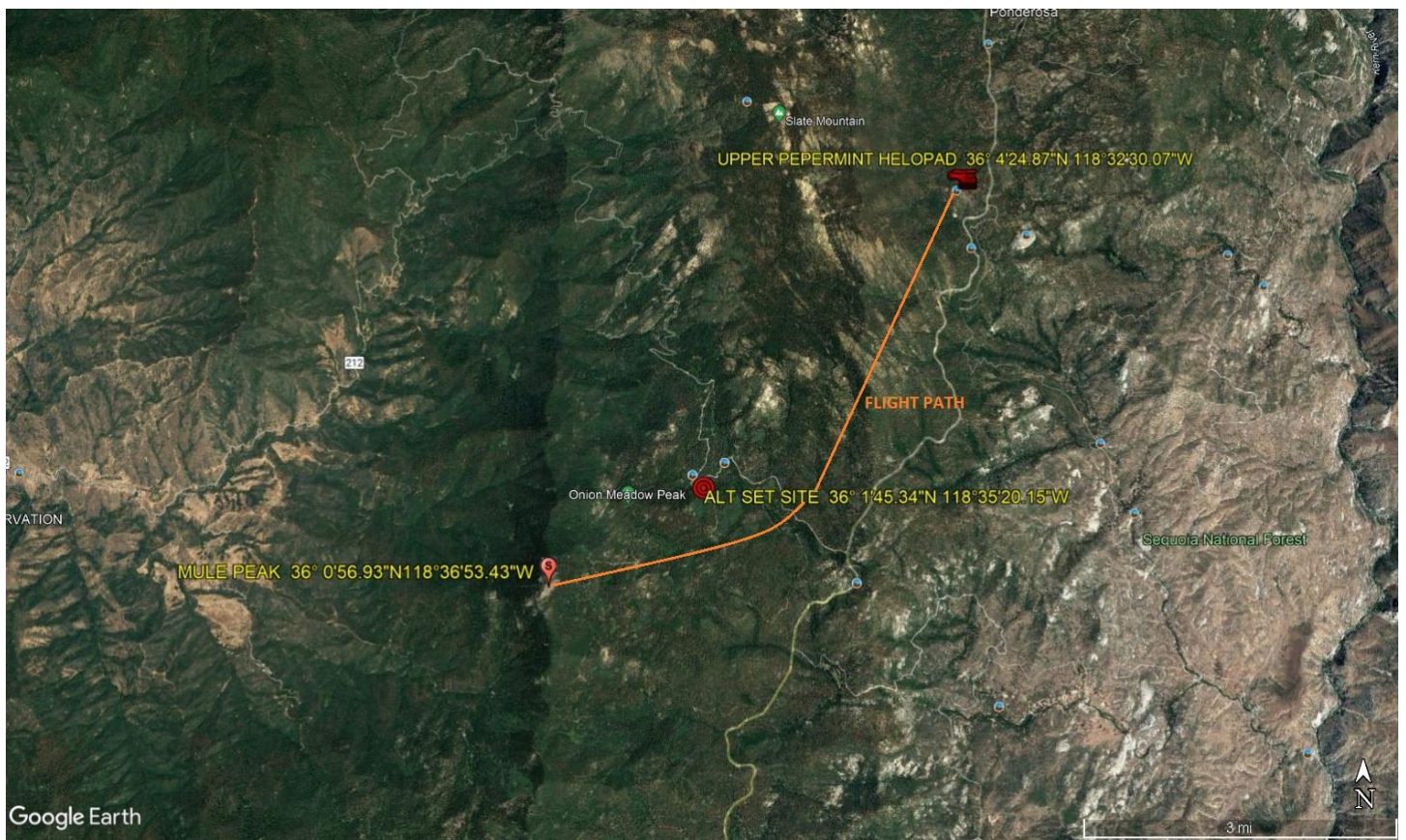
THE OPERATIONS AREA IS WITHIN THE SECURED AREA. ALL ESSENTIAL CREW WITHIN THE OPERATIONS AREA WILL NOT BE INVOLVED IN TAKING PICTURES OR ANY OTHER USE OF CELL PHONES.

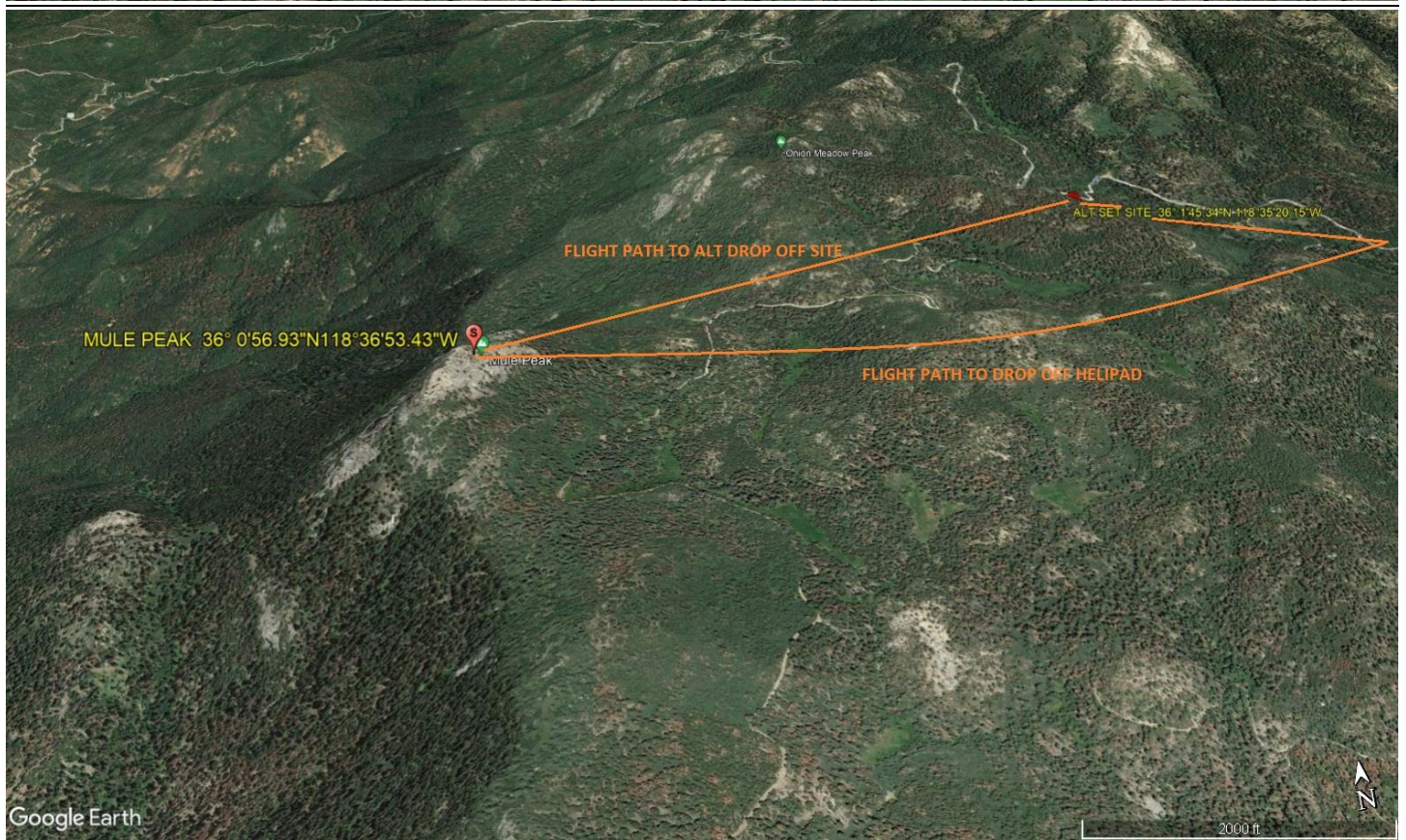
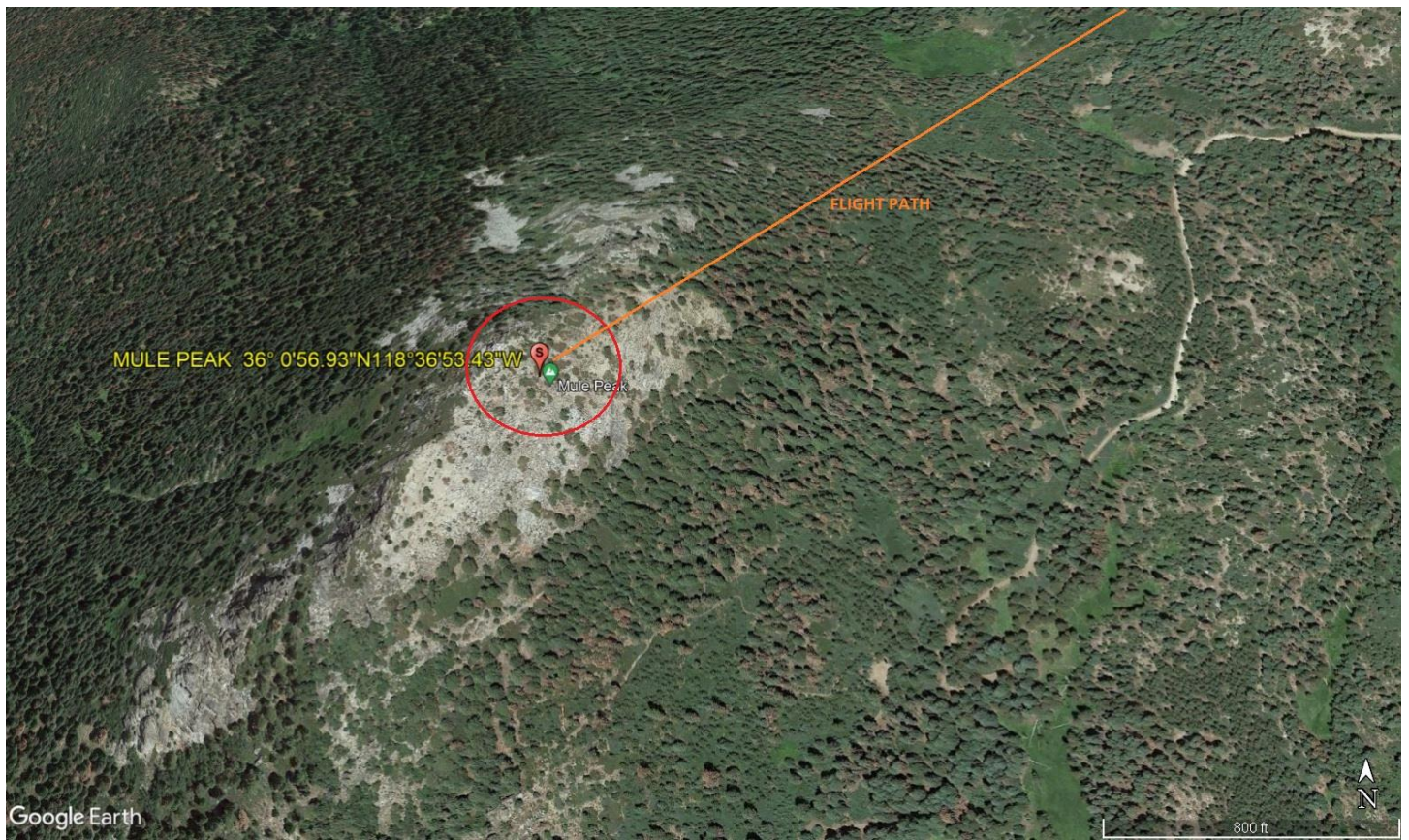
PRIOR TO BEGINNING OPERATIONS, A TAILBOARD SAFETY BRIEF WILL BE CONDUCTED.

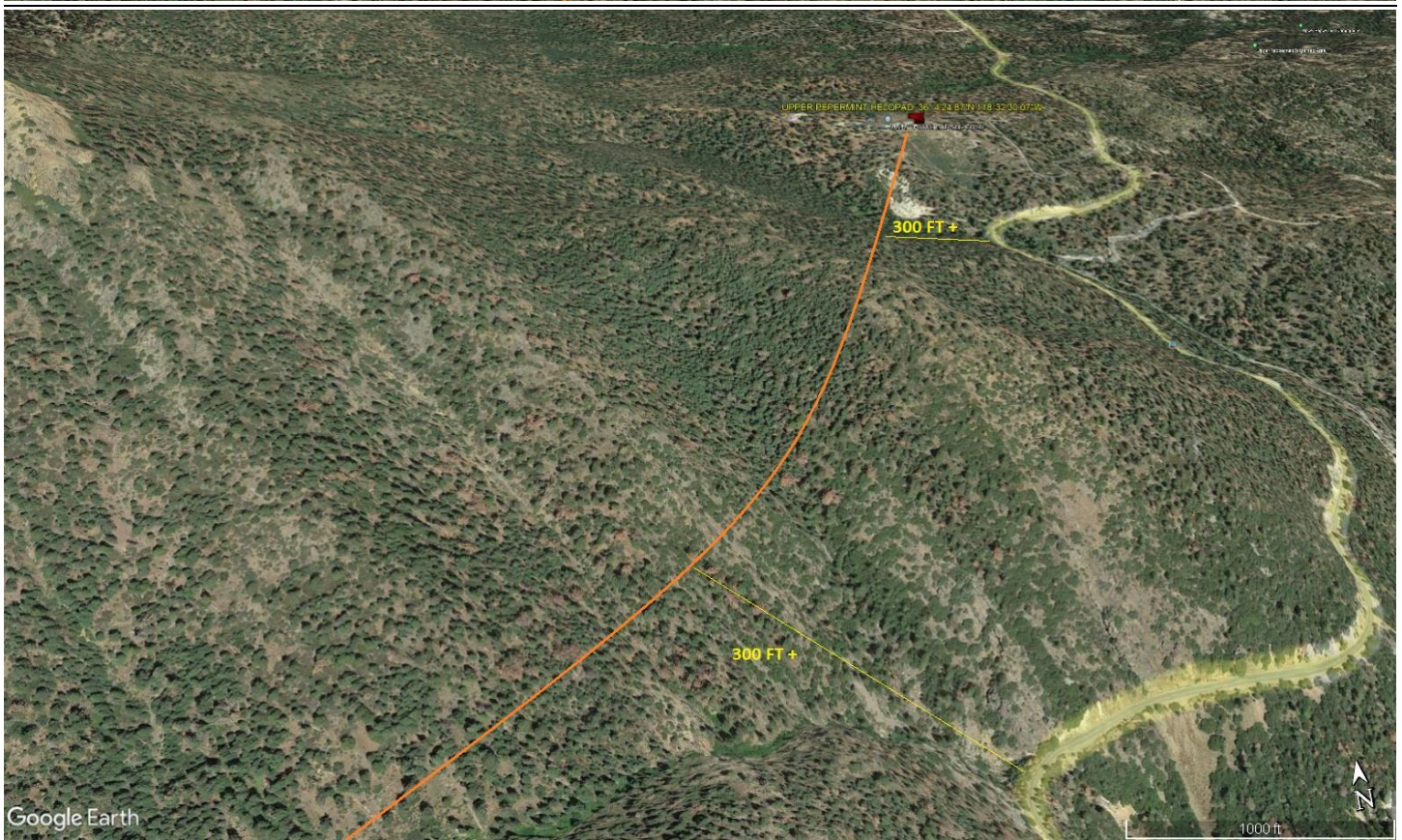
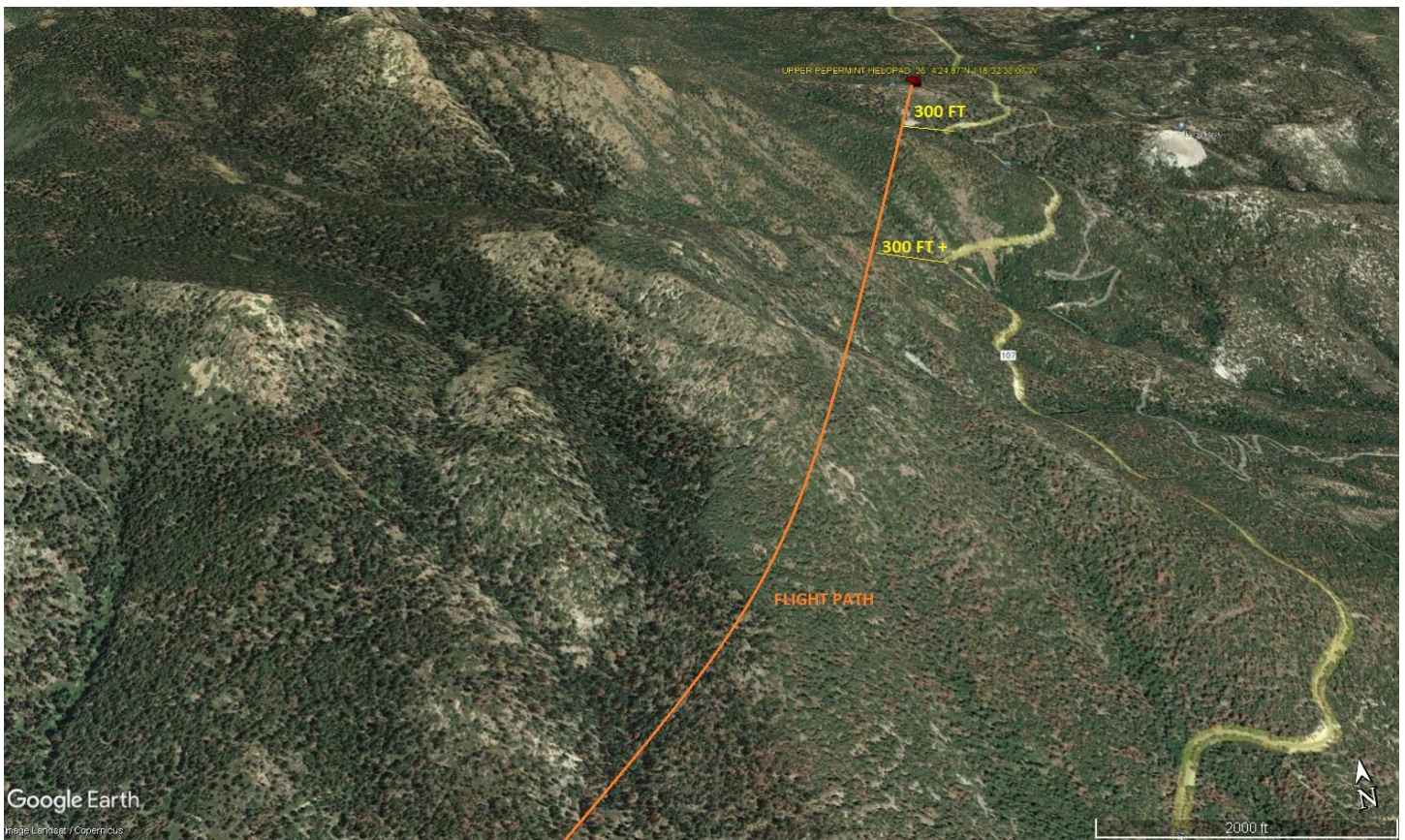
1. AIRCRAFT WILL LAND AT UPPER PEPPERMINT USFS HELIPAD TO COMPLETE A SAFETY TAILBOARD
2. RADIO WILL BE DROPPED OFF AT PICK SITE MULE PEAK. THE PILOT WILL CONDUCT SAFETY TAILBOARD WITH CREW VIA COMPANY RADIO
3. FUELING WILL OCCUR AT THE HELIPAD
4. PRIMARY DROP OFF WILL BE AT THE EAST END OF THE HELIPAD
5. HELIPAD IS PREPARED SURFACE WATER TRUCK IN NOT REQUIRED
6. REMOTE AREA NO STREET CLOSURES
7. REMOTE AREA NO EVACUATIONS HOMES
8. FLIGHT PATH WILL REMAIN 300 + FT FROM ACTIVE ROADS
9. IF PRIMARY DROP OFF SITE IS NOT AVAILABLE THE SECONDARY DROP OFF WILL BE USED.

LEGEND

<u>SITE PLAN SYMBOLS: EVACUATION FLIGHT PATH</u>		
LANDING AREA = (LZ)	STREET BLOCKED = XXXX	TOP TWO FLOORS = UBT2
ATTACH AREA = (A)	RELEASE AREA = (R)	
FLIGHT PATH = >>>	EMERGENCY LAND = (ELZ)	
UNOCCUPIED BUILDING = (UB)	UNOCCUPIED BUILDING TOP FLOOR = (UBT1)	







Jeffrey M. Teubner

8/15/2022

DATE OF SUBMISSION

COMPANY OFFICIAL / TITLE
Jeffrey M. Teubner Flight Coordinator

EXHIBIT I

Forest Service Aircraft Information Sheet

Agency Name: GUARDIAN HELICOPTERS INC

Project Dates: TBD

Activity Hours: SUNRISE TO SUNSET

Project Coordinator Name: JEFFREY M. TEUBNER

Project Coordinator Contact Number: 818-442-9904 CELL 818-621-3794

Type of Project: REMOVE DEBRIE FROM FIRE

Area of Project (local name):

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

UPPER PEPERMINT HELOPAD 36° 4'24.87"N 118°32'30.07"W ELEVATION 7387

MULE PEAK 36° 0'56.93"N 118°36'53.43"W ELEVATION 8147

ALT DROP OFF SITE 36° 1'45.34"N 118°35'20.15"W ELEVATION 7090

See attached KMZ

Aircraft Travel Routes:

External Loads: Yes: X

No: _____

Helicopter Manager (for helicopter use only):

Pilot Name: MIKE KLINK

Contractor (if other than military):

Type of Aircraft: UH-1H
OR BHT-205

Tail Number: N777GH
Tail Number: 216GH

Color: RED

Emergency Contact Person:

Name: JEFFREY M. TEUBNER

Primary Telephone Number: 818-442-9904

Cell Phone Number: 818-621-3794

Alternate Phone Number:

Frequency Information:

Your Agency/Company Radio Frequency: TX: 151.225 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: JEFFREY M TEUBNER 818-442-9904

Contact Phone Number: 818-621-3794

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.

One week prior to use of aircraft within Sequoia National Forest boundary, email this form to our dispatch center: **CACCCC@firenet.gov**.

Business Number: 559-782-3120 x701

Emergency Number: 559-781-5780

Please send a copy of this form to your Special Use Permit Administrator when you send it to the dispatch center :

Hume Lake: jennifer.white@usda.gov

Western Divide: lisa.gammell@usda.gov

Kern River: joseph.martin@usda.gov

Updated 7/20/2020