

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: Bouquet Canyon

12-9-2019 thru 1-15-2019

☐ SAFETY BRIEF SIGN IN

☐ GHI CREW INTRODUCTION

HEC / Equipment only

☐ IS A TRANSLATOR REQUIRED

Non-cap

☐ WORK STOP AUTHORITY

See km2 File

☐ 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

Tailboard & Helicopter Safety Briefing

Pilot:

Support Crew:

Location:**Mission:****Aircraft:**

Note: By signing this document you acknowledge you understood all items briefed to you and that you are responsible for insuring all loose items are secured when working under a helicopter.

[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 ☐ IMSAFE Acronym 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: EDISON HEC EQUIPMENT WORK ORDER #: TD 434681

ADDRESS: BOUQUET CANYON : SANTA CLARITA CA

SEE ATTACHED DRAWINGS AND ATTACHED KMZ FILE

CONTACT AT SITE: RANDY CORMEY PHONE#: 909-374-5660

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

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 EQUIPMENT CREW SUPPORT LOAD: EXTL CL B TYPE OF ITEM LIFTING: FLIGHT BAGS ☐ AERODYNAMIC ☒ NON- AERODYNAMIC MAX 1600 LBS

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
12-9-2019 THRU 12-31-2019	SUNRISE	SUNSET	12-1-2019
AGENCY NAME:	PHONE#:	PERSON NOTIFIED:	DATE:
SCV SHERIFF	661-255-1121	DISPATCH	NOTIFY
LA COUNTY FIRE	661-254-4404	STAGION 124	NOTIFY

Evacuation

Crowd Control

Street Closure

☒ No Evacuated Structures

☒ Operator

☒ Yes ☐ No

☐ Evacuated Structures

☒ Contractor

☒ 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

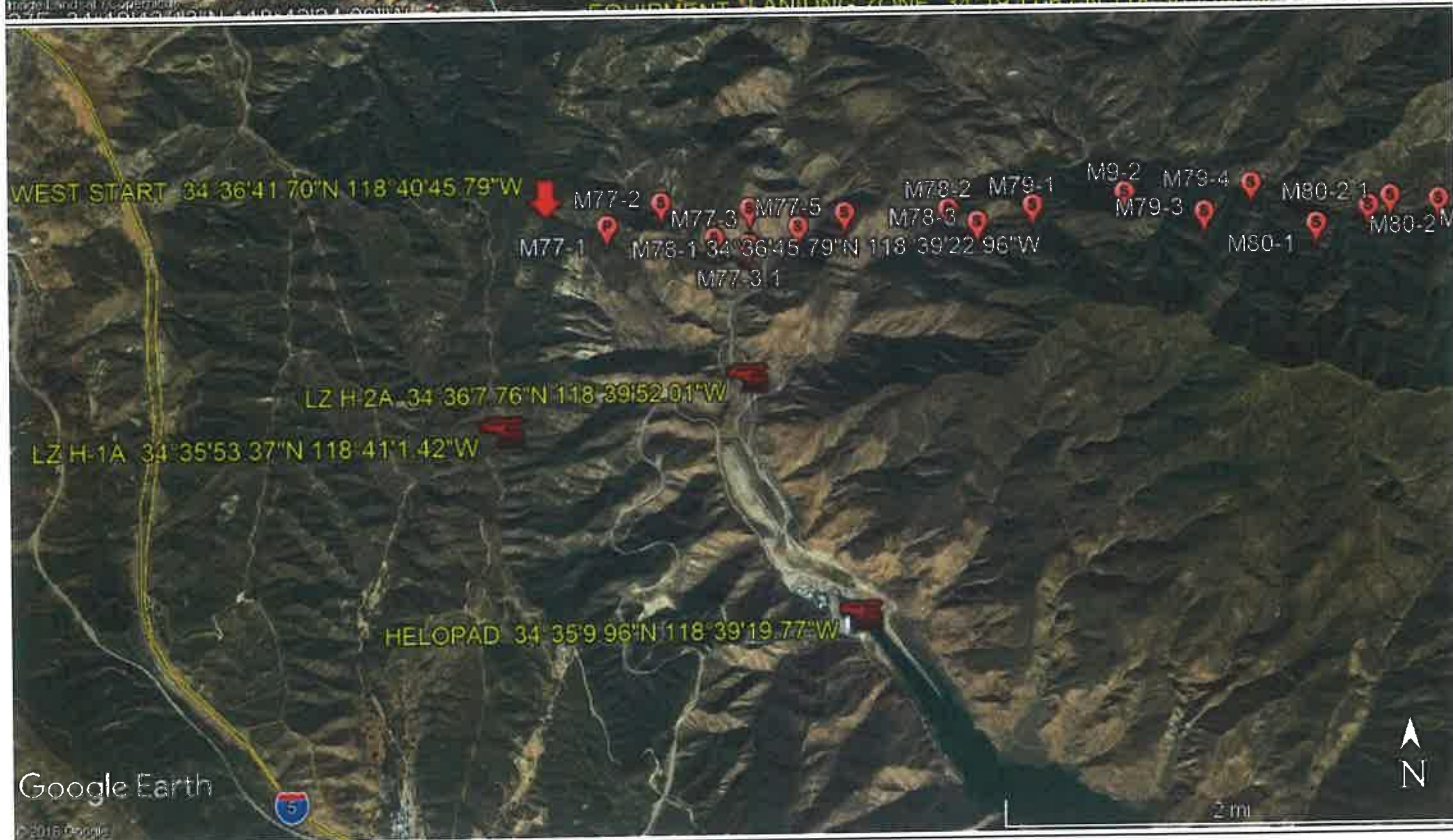
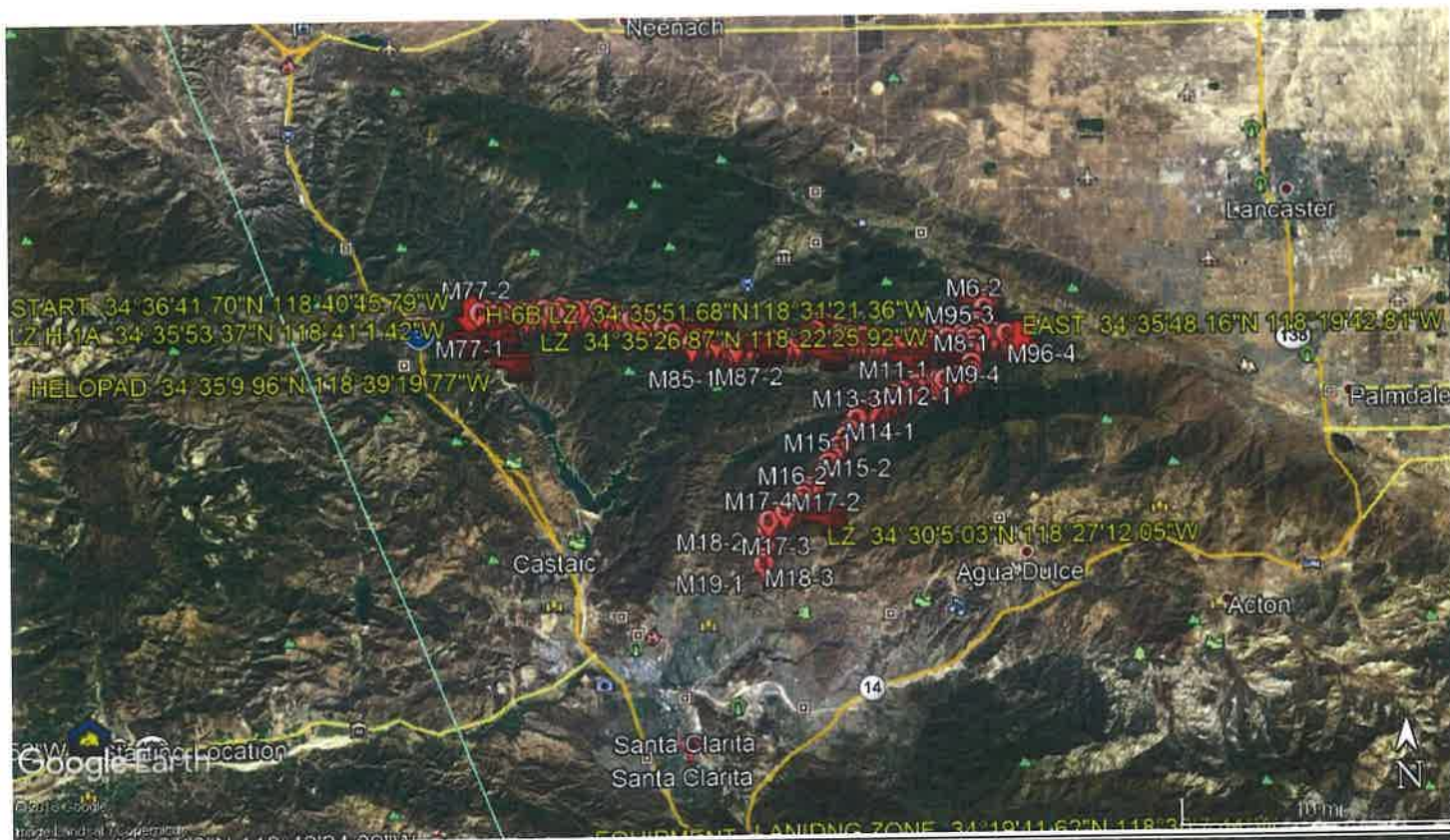
ONLY PERSONNEL ESSENTIAL TO COMPLETING THE JOB SAFELY WILL BE PERMITTED TO PARTICIPATE IN THE EVOLUTION. ONLY PERSONNEL PARTICIPATING IN THE SAFETY BRIEF WILL BE PERMITTED TO BE IN THE AREA OF OPERATIONS. ONLY AUTHORIZED ESSENTIAL PERSONAL WILL BE PERMITTED IN THE IMMEDIATE AREA OF OPERATIONS. IN THE 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.

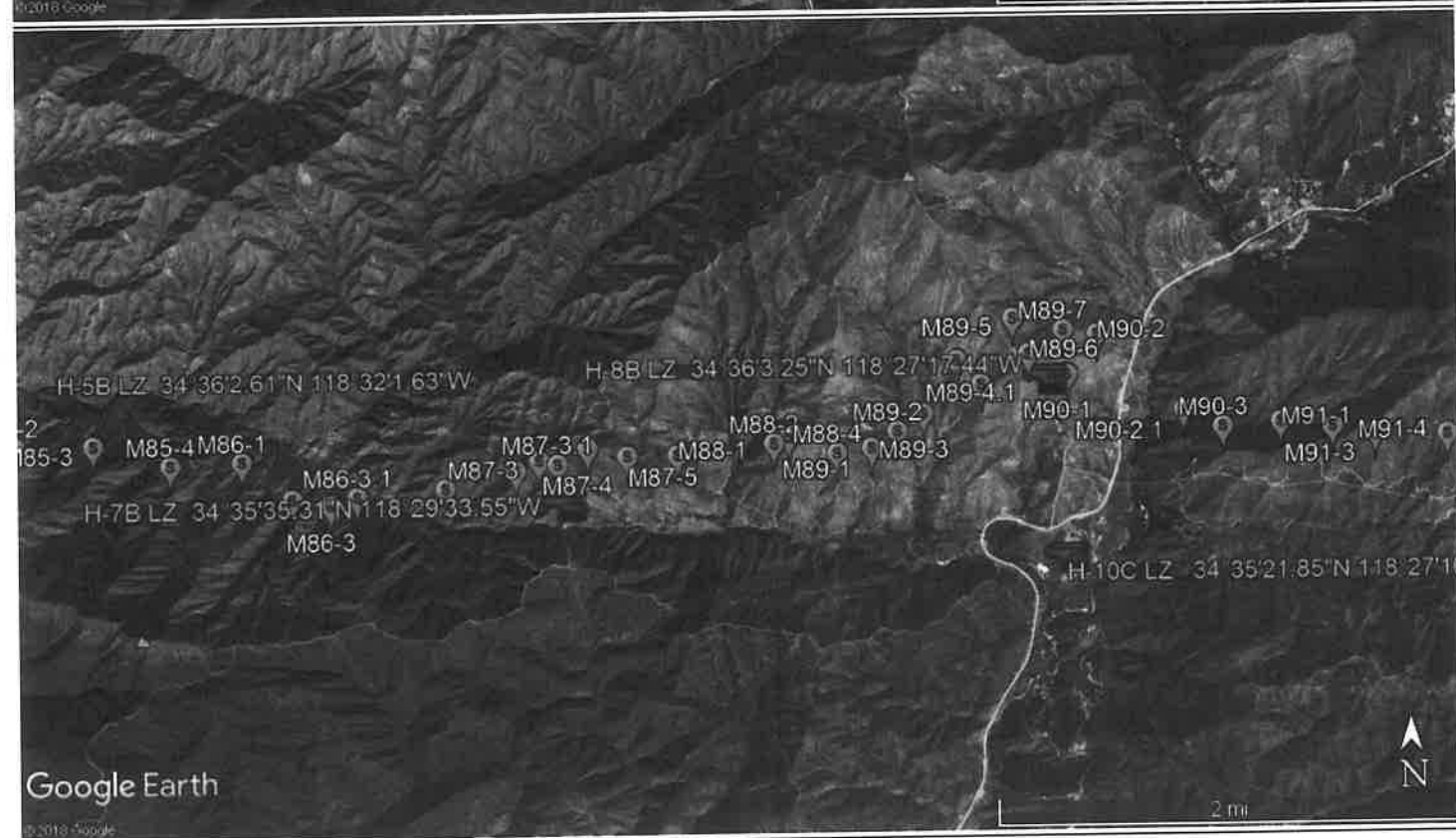
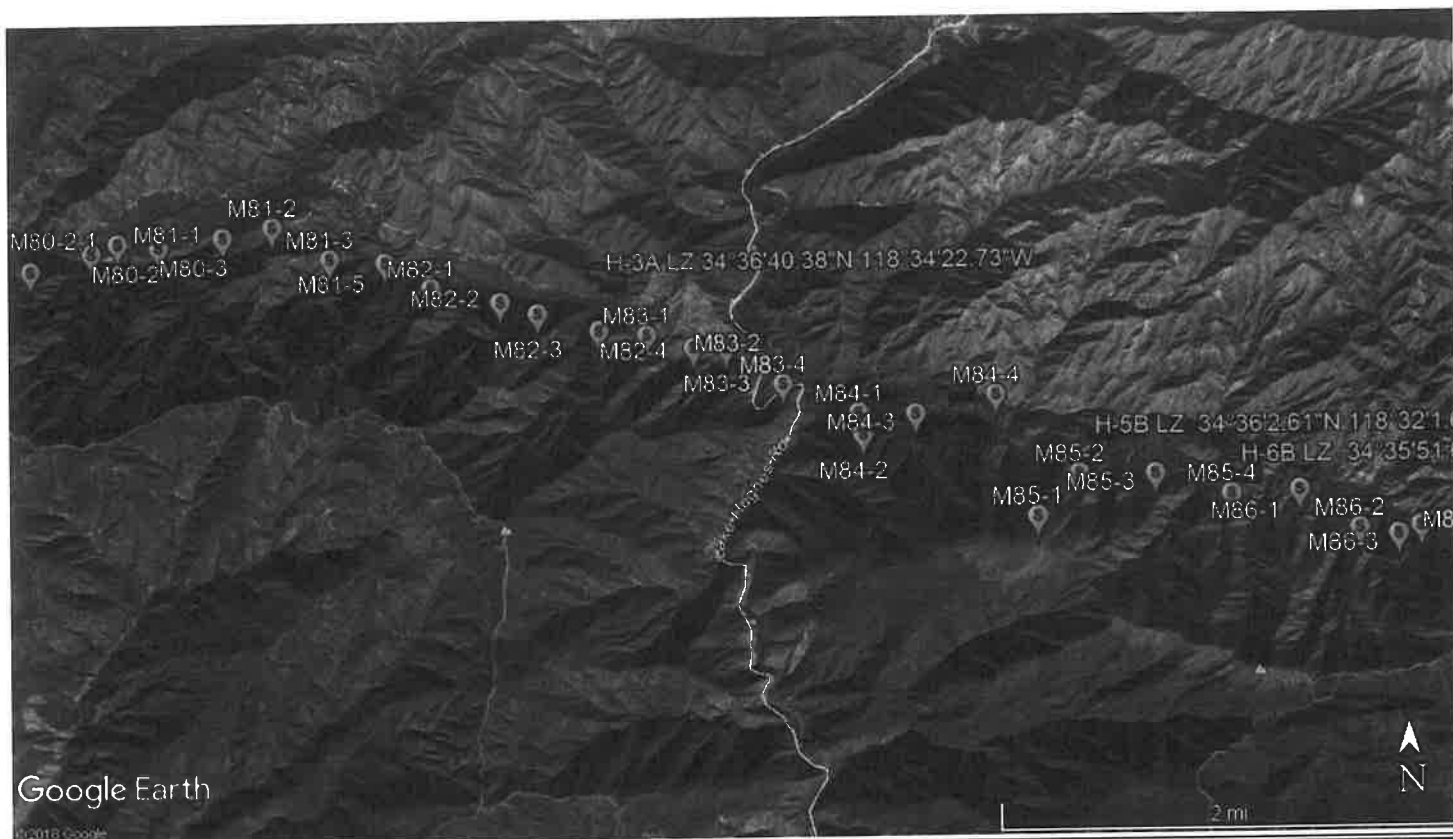
DURING THE LIFT EVOLUTION THE AIRCRAFT AND GROUND CREW WILL ALL BE IN RADIO COMMUNICATIONS. IN THE EVENT OF LOSS COMMUNICATIONS, THE CREW WILL USE STANDARD HAND SIGNALS TO COMMUNICATE WITH THE PILOT. WHEN THE PILOT IS CLEAR HE WILL MOVE THE AIRCRAFT TO A SAFE LOCATION TO ALLOW THE COMMUNICATION PROBLEM TO BE RECTIFIED.

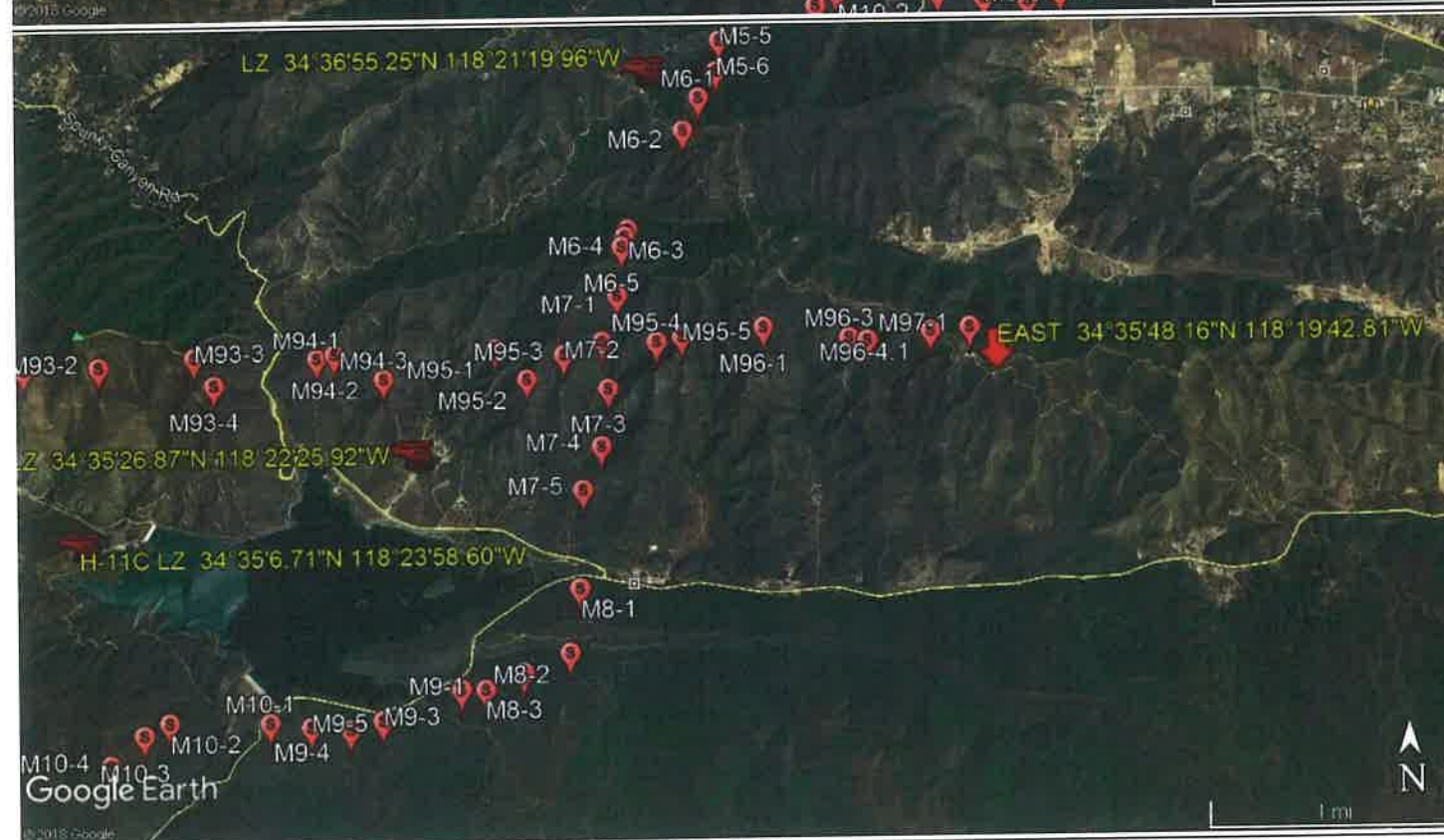
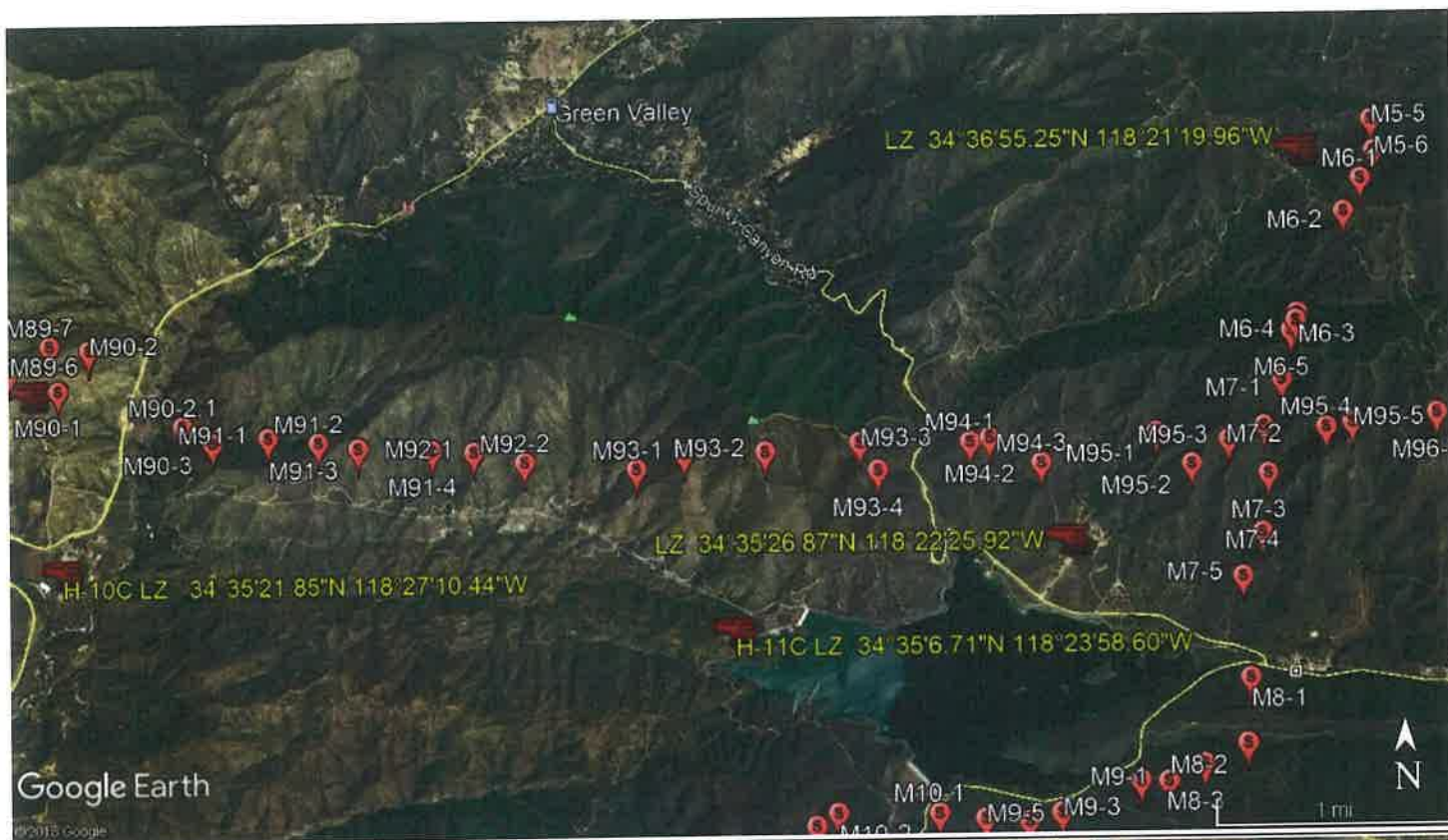
THE OPERATIONS AREA IS WITHIN THE SECURED AREA. ALL ESSENTIAL CREW WITHIN THE OPERATIONS AREA WILL NOT BE INVOLVED IN TAKING PICTURES OR ANY OTHER USE OF CELL PHONES.

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

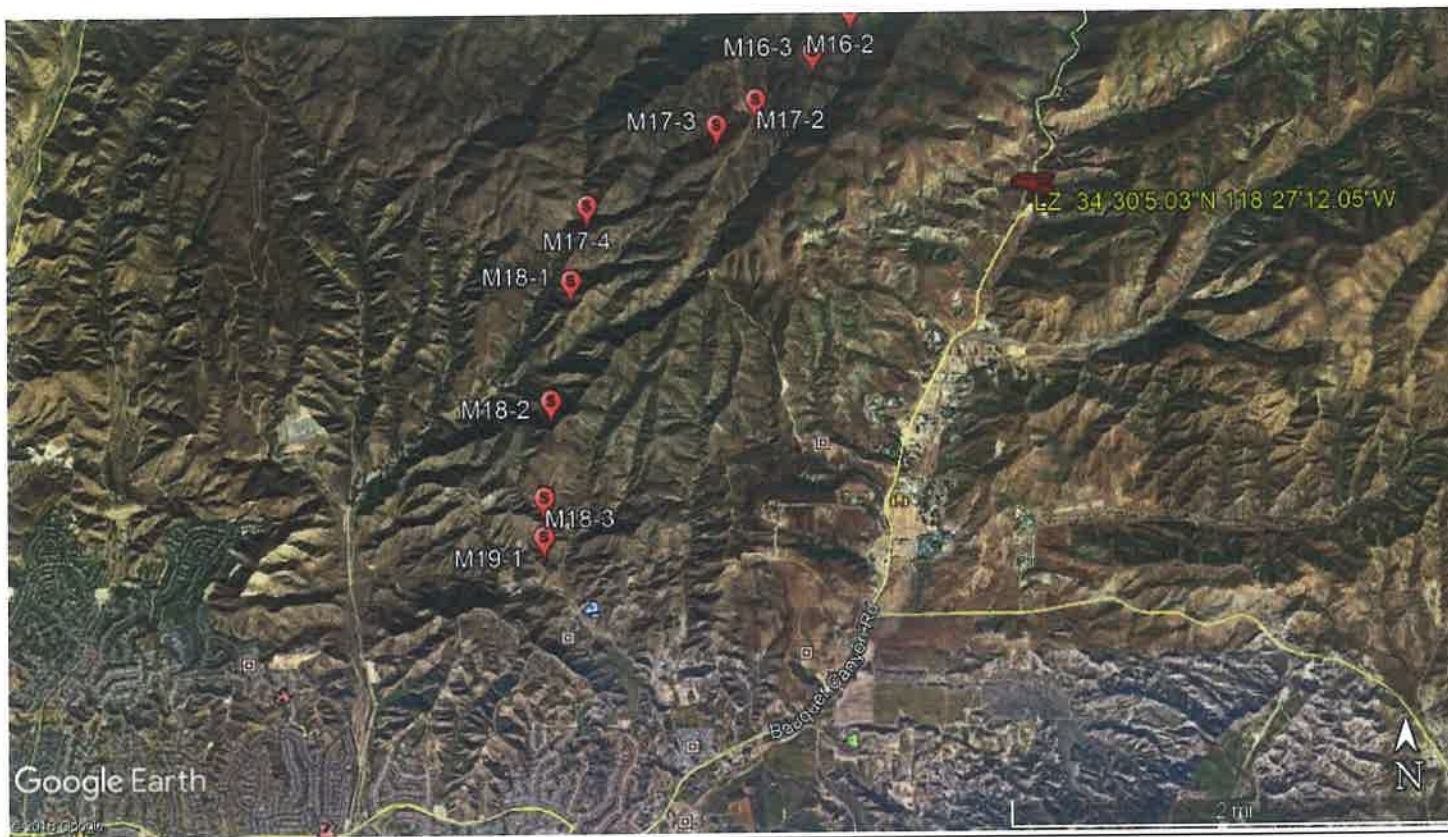
1. HELICOPTER WILL LAND AT THE LZ TO CONNECT THE LONGLINE. HEC TRAINING AND SAFETY TAILBOARD WILL BE CONDUCTED
2. FUELING WILL BE CONDUCTED AT THE LANDING ZONE
3. EMERGENCY LANDING ZONE IS AT THE STAGING AREA AND ALONG THE FLIGHT PATH
4. TAILBOARD SAFETY BRIEF CONDUCTED AT THE STAGING AREA PRIOR TO FLIGHT
5. CUSTOMER WILL PROVIDE EDISON RADIOS TO ALL CREWS. ONE SAT PHONE FOR EACH CREW
6. WATER TRUCK REQUIRED AT LANDING ZONE
7. REMOTE AREA ONLY
8. THE CONTRACTOR WILL TRIM TREES IF REQUIRED











Jeffrey M. Jindra

12-2-2019

DATE OF SUBMISSION

COMPANY OFFICIAL / TITLE

ANGELES NATIONAL FOREST
SPECIAL USE - AIRCRAFT NOTIFICATION FORM

Any Special Use Authorization holder that requires the use of aircraft (fixed or rotor wing) within the Angeles National Forest boundaries will be required to fill out this form. Submission of this form must be routed through the Forest Lands Program Manager.

District or Monument Unit: _____ Project Name: BOUQUET CANYON VEG REMOVAL

Signature of District Ranger/Monument Manager: _____ Date: _____

Submitted to SO Lands on: _____ Submitted to Aviation and Dispatch on: _____

All "Aircraft Notification Forms" must be completed and submitted to the Forest Aviation Officer (FAO) and Angeles Emergency Communications Center (ECC/Dispatch) and the at least 72 hours prior to the aircraft use. Submitted notification to the ECC, will allow for coordination and notification to any other aviation activities on the Forest during the proposed times, enhancing safety and meeting our obligation to meet Forest Service guidelines.

Required Information

Date(s) of project: 12-9-2019 THRU 1-15-2019 Time(s) proposed: SUNRISE TO SUNSET

Contact person: JEFFREY M. TEUBNER

Office phone: (818) 442-9904 Cell phone: (818) 621-3794

Second contact person or back up: PHILLIP G. DIFIORE

Office phone: (818) 442-9904 Cell phone: () _____

Geographical Location: BOUQUET CANYON SANTA CLARITA CA

Latitude/Longitude (degrees decimal minute format): SEE ATTACHED KMZ FILE AND FLIGHT PLAN

and/or

Legal Description: Township: _____ Range: _____ Section: _____

Type of Aircraft: AIRPLANE ☒ HELICOPTER ☐ UAS-DRONE ☐

Aircraft tail/"N" number: N 718 GH Color: BLUE WHITE Make/Model: AS350

Aircraft tail/"N" number: N 407 GH Color: GREEN Make/Model: BELL 407

Project Description: FLY CREW AND EQUIPMENT TO VARIOUS STRUCTURES FOR VEG REMOVAL

Please attach a map showing the location of the project and if multiple locations are being used mark planned flight routes on the map.

Project manager or pilot(s) must notify the Angeles Emergency Communications Center prior to flight and upon completion of the project/mission. Notifications must be completed by phone (661-723-2703) and talking to the Aircraft Dispatcher.

Current Aviation Activity on the Angeles National Forest * TO BE FILLED OUT BY Forest Aviation Officer or designee.

Send this completed form to barton.dorman@usda.gov, edward.hesbol@usda.gov, danielle.cardenas@usda.gov, dawn.lepo@usda.gov, caanf01.ecc@usda.gov. All are located at Fox Field, Lancaster, CA or fax the form to (661) 723-2710.

Reviewed by: _____ Date: _____

BART DORMAN - Acting Forest Aviation Officer