

HELICOPTER LIFT OPERATIONS SAFETY BRIEF CHECKLIST

PRIOR TO BEGINNING ANY HELICOPTER OPERATION A THOROUGH SAFETY BRIEF WILL BE CONDUCTED UTILIZING THE FOLLOW CHECKLIST: *Lake Irvine*

- ☐ SAFETY BRIEF SIGN IN *3-2-2020-3-15-2020*
- ☐ GHI CREW INTRODUCTION *HEC cargo only*
- ☐ IS A TRANSLATOR REQUIRED *NON-CAP*
- ☐ WORK STOP AUTHORITY
- ☐ DESIGNATE A 911 CALLER *434681*
- ☐ 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

[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	☐ 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
	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	

APPROVED

Dispatch Copy

JAN 09 2019



Air Operation / Air Support Requests

Home Recycle Bin

Flight Request

 SOUTHERN CALIFORNIA EDISON An EDISON INTERNATIONAL Company		Aircraft Operations Flight Request Form		
If you have any questions, please call Aircraft Operations at : 909-974-4676				
- Requestor Information -			Flight Request ID: FR00140	
Flight Requested by: Randy D. Cormey		SAP/TD Accounting No:		
Requester Email: randy.cormey@sce.com		434681		
		*Use commas to separate multiple numbers		
Office Number: (909) 374-5660 i.e. (xxx) xxx-xxxx		Cell Number: (909) 374-5660 i.e. (xxx) xxx-xxxx		
Department: Transmission				
- General Flight Information -				
General Area: Toms Farms to Lake Irvine/Valley-Seranno M22-1 to M28-5		District: ONTARIO		EOI related? Yes
Pick-up location: Water tank LZ-Corona		Drop-off location: same		
LZ Coordinates (if known): LAT, 33°46'55.89"N LONG., 117°30'38.16"W Water tank LZ-Corona				
Date for which service is requested: 03/02/2020		Time of Pick-up: 0700-weather permitting		
Note: Do not schedule outages until Air Ops has confirmed aircraft availability				
Approx. mission duration (if known): Approx ten working days with four crews, at 10-hour days		Back-up mission date (if known): 03/09/2020		
- Flight Description -				
Please choose a mission type:				
Camera: ☐ OHD ☒ IR	SCE Passenger(s): ☐	Heli-Saw: ☐		
Crew Support: ☐	Non-SCE Passenger(s): ☐	Recon: ☐		
External Load: ☒	Patrol: ☐	Training: ☐		
HEC: ☒	Photo: ☐	Line Stringing: ☐		
Pole Set: ☐				
Approval attachment required >>>2020.msg				
Note: Please remove the following characters from the file title before attaching and Zip large files and folders with multiple files: # ~ / \ . ? * < > ! %				
Please attach all Work Order Maps and Photos for Pole Sets				
Note: Please contact us at AirOps@sce.com or 909-974-4676 for any issues.				

RECEIVED

JAN 09 2020

1/9/2020

Mission Specific Details

EOI brush clearing on Valley-Serrano T/L, from M22-1 through M29-2. 38-40 structures.

External Load - Approval must be obtained from:

OU Requesting Manager or OSC

Human External Cargo (HEC) - Approval must be obtained from

OU Director or IC (unless Letter of Delegation is obtained)

Note:

Includes both SCE & Supplemental employees

Kristina Stout

From: Jason J Jimenez
Sent: Monday, January 6, 2020 2:14 PM
To: Randy Cormey
Cc: Alyssa Mignon Lawlis
Subject: RE: CNF / Air Ops Helicopter support request / March 2020

Categories: Green Category

Randy,
Flight Request is approved.

PRIVILEGED AND/OR CONFIDENTIAL: ATTORNEY WORK- PRODUCT/ATTORNEY CLIENT COMMUNICATION; DO NOT FORWARD WITHOUT ATTORNEY PERMISSION

Jason J. Jimenez

Manager | Transmission Construction Management
Construction & Technical Support
909 261-0417

"Individual commitment to a group effort – that is what makes a team work, a company work, a society work."
- Vince Lombardi



From: Randy Cormey <Randy.Cormey@sce.com>
Sent: Thursday, January 2, 2020 7:26 AM
To: Jason J Jimenez <Jason.J.Jimenez@sce.com>
Cc: Alyssa Mignon Lawlis <Alyssa.M.Lawlis@sce.com>
Subject: CNF / Air Ops Helicopter support request / March 2020

Jason,

Please approves this HEC request/support for brushing EOI structures in the Cleveland NF. Valley-Serrano has twenty-seven (27) structures to be cleared.

If the weather cooperates, and road access conditions are safe, I can be completed in seven working days with four-crews.

This approval will be attached to flight request.

Thanks,



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 VEG REMOVAL CREW AND EQUIPMENT WORK ORDER #: 434681

ADDRESS SANTIAGO CANYON LAKE IRVINE : CORONA CA

LZ STAGING AREA 33°46'19.20"N 117°41'34.90"W

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

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# N777KK 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 AND CARGO ONLY LOAD: EXTL CL B TYPE OF ITEM LIFTING: ☐ AERODYNAMIC

☒ NON- AERODYNAMIC MAX 1000 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
3-2-2020 EVERYDAY UNTIL COMPLETE	SUNRISE	SUNSET	2-25-2020
AGENCY NAME:	PHONE#:	PERSON NOTIFIED:	DATE:
ORANGE COUNTY FIRE AUTHORITY	949-724-7000	WATCH COMMANDER	NOTIFY
IRVINE POLICE DEPARTMENT	949-724-7000	DISPATCH	NOTIFY



Part 135 GH 4A Part 133 GH 4L
NON Congested Area Plan

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
NONE	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.

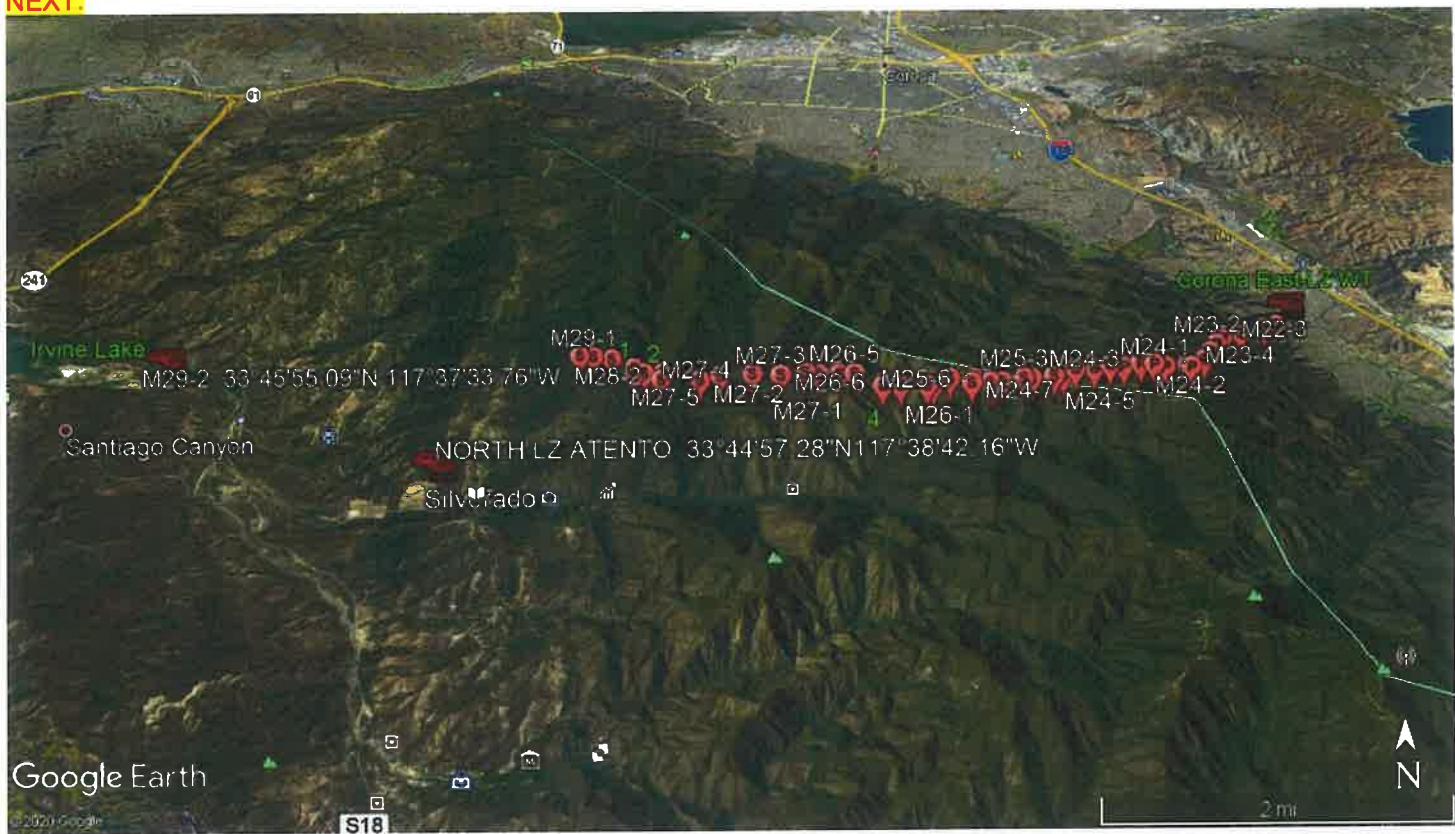
THE OPERATIONS AREA IS WITHIN THE SECURED AREA. ALL ESSENTIAL CREW WITHIN THE OPERATIONS AREA WILL NOT BE INVOLVED IN TAKING PICTURES OR ANY OTHER USE OF CELL PHONES.

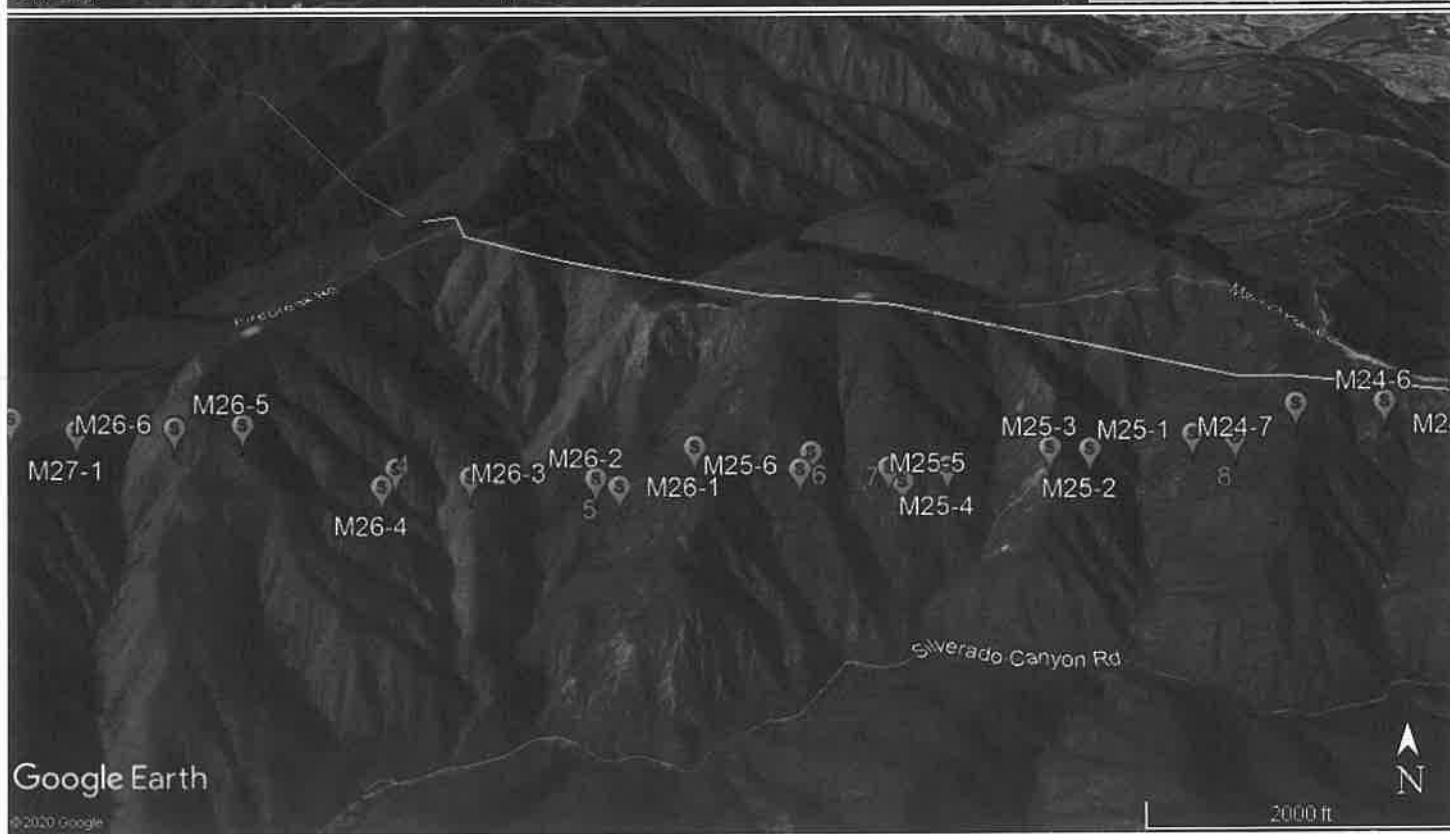
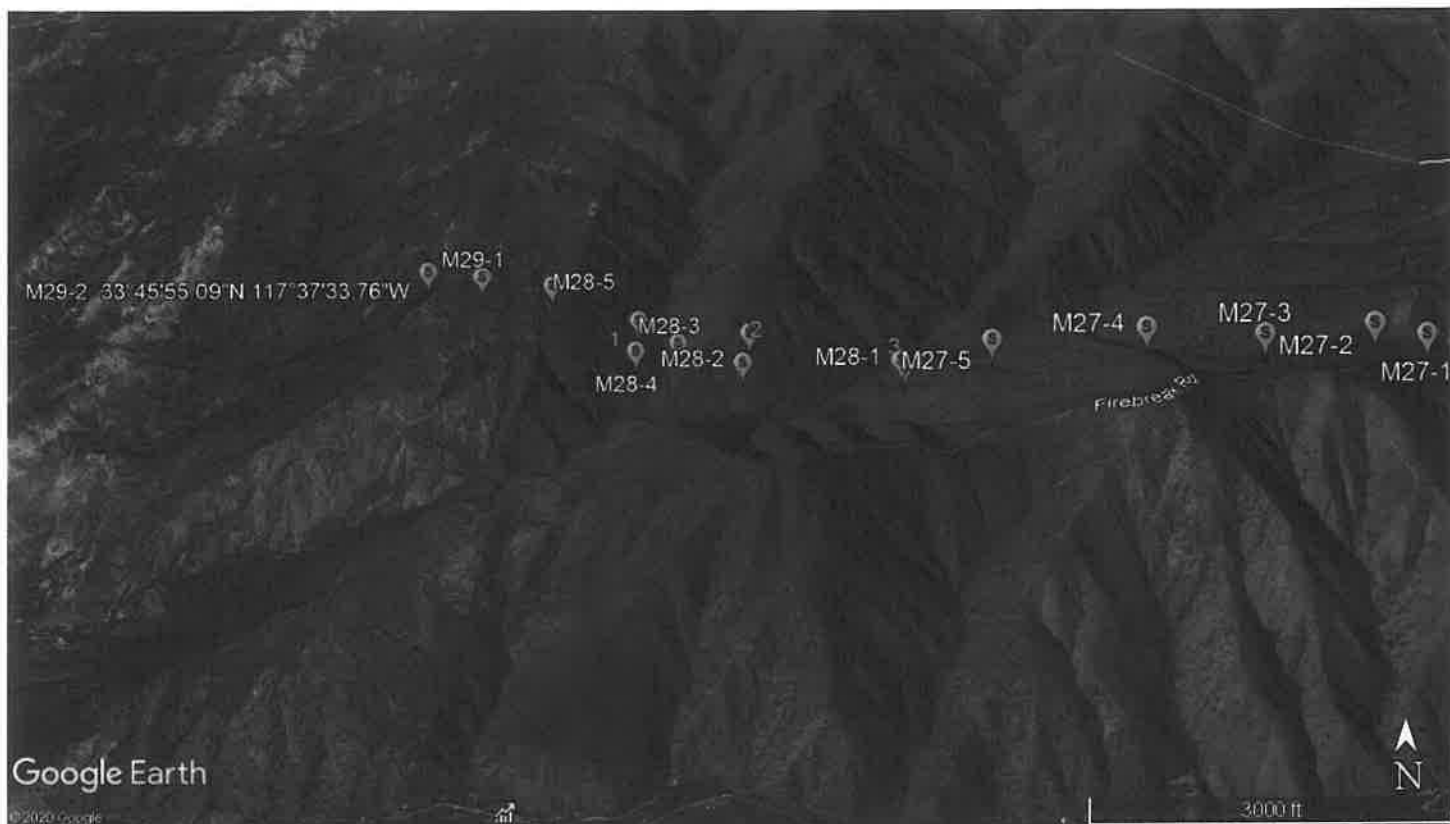
PRIOR TO BEGINNING OPERATIONS, A TAILBOARD SAFETY BRIEF WILL BE CONDUCTED.

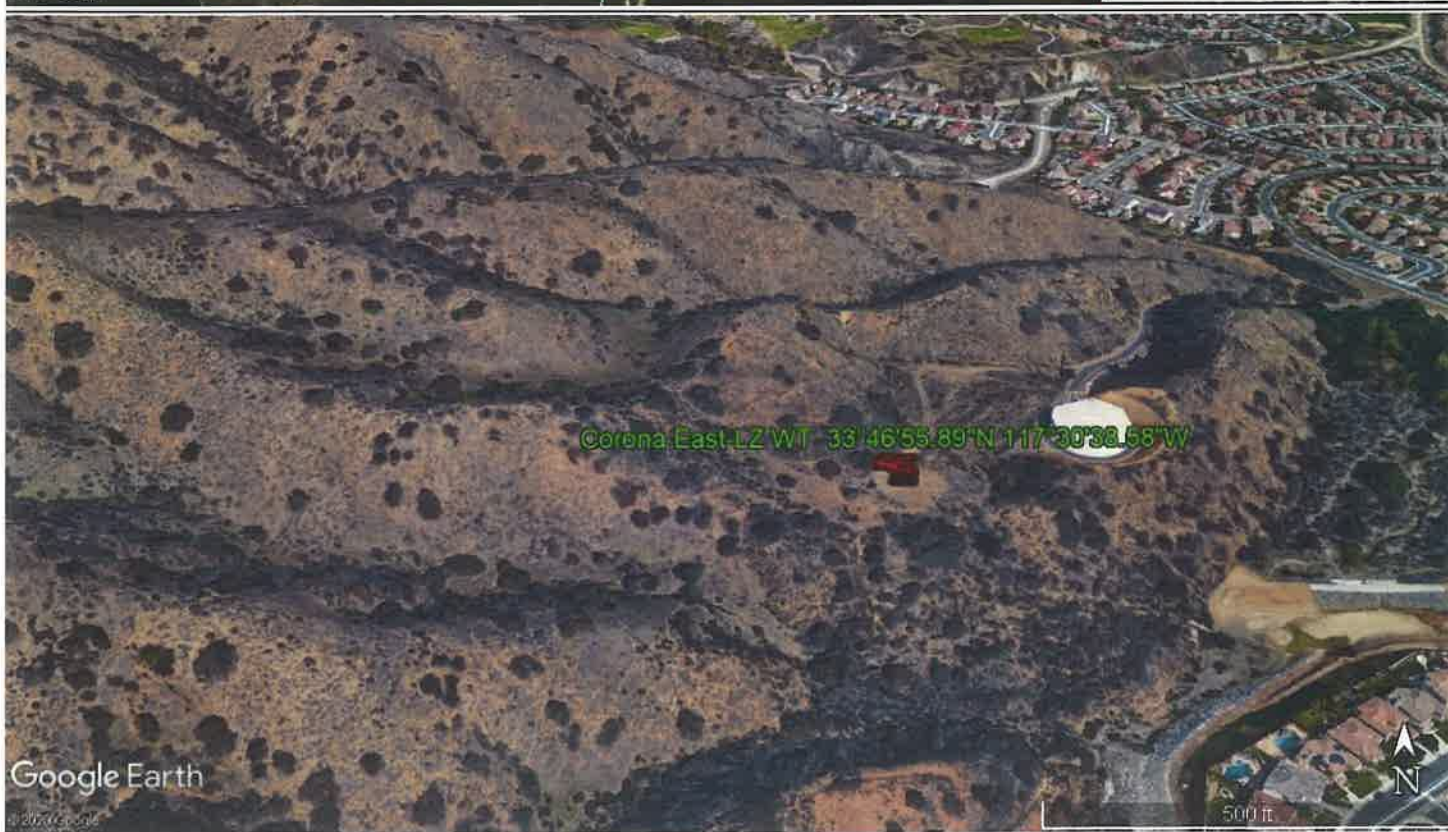
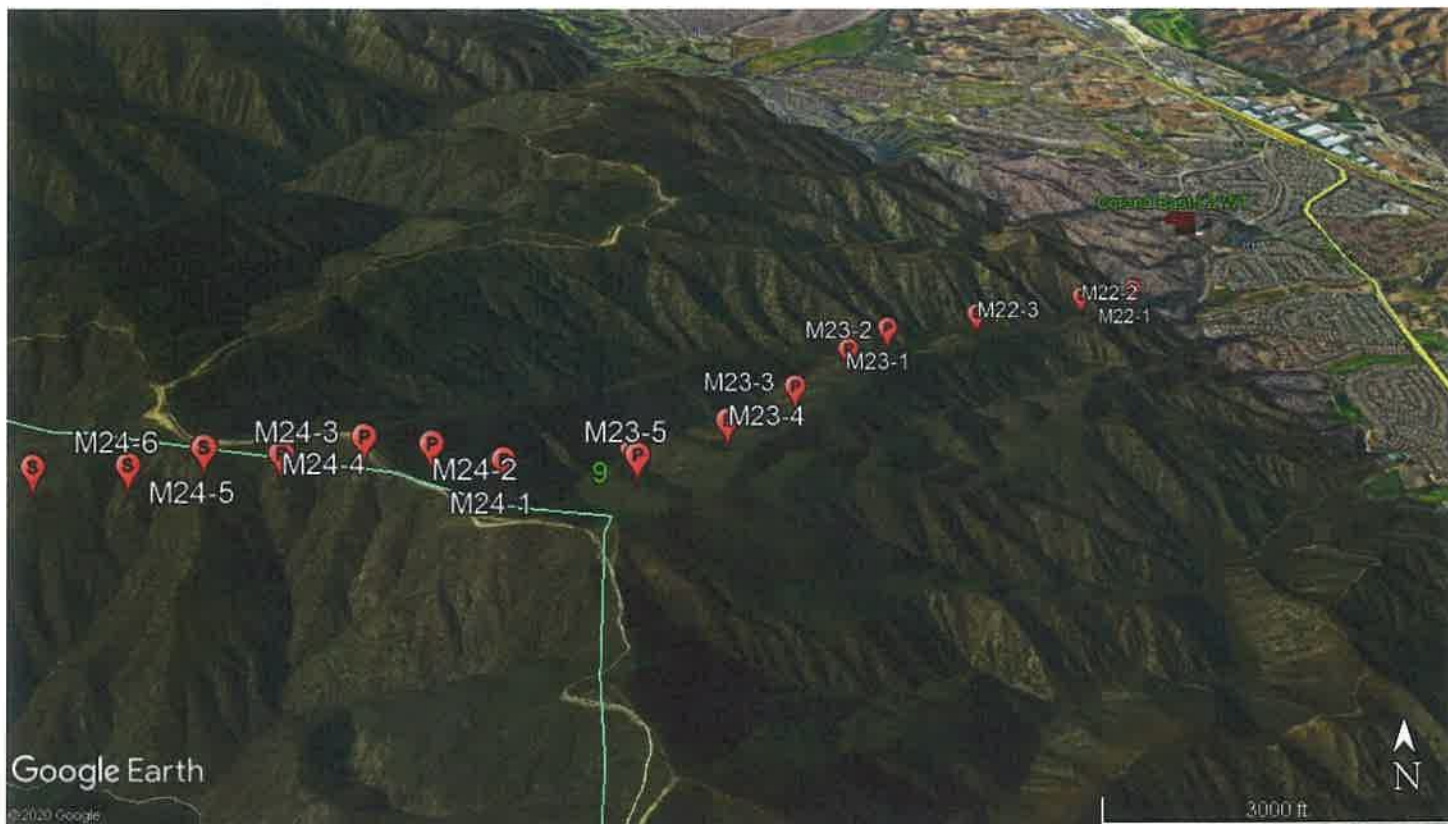
1. HELICOPTER WILL LAND AT THE LZ TO CONNECT THE LONGLINE AND CONDUCT A SAFETY TAILBOARD
2. POLES WILL BE STAGED OFF OF SAN FRANCISCO CANYON ROAD. 200 FT TO THE NORTH
3. THE HELICOPTER WILL FLY AN EMPTY LINE TO THE POLE STAGING AREA
4. FUELING WILL BE CONDUCTED AT THE LANDING ZONE
5. EMERGENCY LANDING ZONE IS AT THE STAGING AREA AND ALONG THE FLIGHT PATH
6. RADIOS WILL BE PROVIDED TO EACH POLE SITE
7. WATER TRUCK REQUIRED AT LANDING ZONE
8. SAN FRANCISCO CANYON ROAD WILL EXPERIENCE INTERMITTENT CLOSURES
9. SEE DIAGRAM FOR STREET CLOSURE AND FLAGMAN REQUIREMENTS.
10. THE CONTRACTOR WILL TRIM TREES IF REQUIRED

THE HELICOPTER WILL LAND AT LAKE IRVINE TO CONDUCT A TAILBOARD SAFETY BRIEF AND HEC TRAINING. ONCE THE CREW IS READY THE THE HELICOPTER WILL HEC CREWS TO THE STRUCTURES AND

THEN DELIVER CARGO. AS NEEDED THE HELICOPTER WILL MOVE CREWS FROM ONE STRUCTURE TO THE NEXT.









2-25-2020
DATE OF SUBMISSION

Jeffrey M. Jentura

COMPANY OFFICIAL / TITLE