

## **HELICOPTER LIFT OPERATIONS SAFETY BRIEF CHECKLIST**

| PRIOR TO BEGINNING ANY HELICOPTER OPERATION A THOROUGH SAFETY BRIEF   |
|---|
| WILL BE CONDUCTED UTILIZING THE FOLLOW CHECKLIST: FRESNO HELM         |
| DICACETY PRICE SIGN IN PAGE 21-02375                                  |
| GHI CREW INTRODUCTION 10-10-2021 Thru 11-14-2021                      |
| □ IS A TRANSLATOR REQUIRED NON-CAP HEC                                |
| □ 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               |
| <b>PROCEDURES</b>   |
| □ 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)                 |
| IT NO CELL PHONE OR CAMERA USED DURING HEC   |



Non-compliance with established procedures may result in your removal from the mission

Pilot:

| Support Cre  | ew: |   |   |  |  |  |  |                 |                                     |                                  |         |
|--|-----|---|---|--|--|--|--|-----------------|-------------------------------------|----------------------------------|---------|
| _ocation:  |     |   |   |  |  |  |  |                 |                                     |                                  |         |
| Mission:  Aircraft:  Note: By signing this document you acknowledge you understood all items briefed to you and that you are |     |   |   |  |  |  |  |                 |                                     |                                  |         |
|  |     |   |   |  |  |  |  | responsible for | r insuring all loose items are secu | red when working under a helicop | ner.    |
|  |     |   |   |  |  |  |  | DATE            | PRINT NAME                          | SIGNATURE                        | COMPANY |
|  |     |   |   |  |  |  |  |                 |                                     |                                  |         |
|  |     |   |   |  |  |  |  |                 |                                     |                                  |         |
|  |     |   |   |  |  |  |  |                 |                                     |                                  |         |
|  |     |   |   |  |  |  |  |                 |                                     |                                  |         |
|  |     |   |   |  |  |  |  |                 |                                     |                                  |         |
|  |     |   |   |  |  |  |  |                 |                                     |                                  |         |
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|  |     |   |   |  |  |  |  |                 |                                     |                                  |         |
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|  |     |   |   |  |  |  |  |                 |                                     |                                  |         |
|  |     |   |   |  |  |  |  |                 |                                     |                                  |         |
|  |     |   |   |  |  |  |  |                 |                                     |                                  |         |
|  |     |   |   |  |  |  |  |                 |                                     |                                  |         |
|  |     |   |   |  |  |  |  |                 |                                     |                                  |         |
|  |     |   |   |  |  |  |  |                 |                                     |                                  |         |
|  |     |   |   |  |  |  |  |                 |                                     |                                  |         |
|  |     |   |   |  |  |  |  |                 |                                     |                                  |         |
|  |     |   |   |  |  |  |  |                 |                                     |                                  |         |
|  |     | 1 |   |  |  |  |  |                 |                                     |                                  |         |

## Tailboard Briefing Guide Updated: January 17, 2019

| 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: First aid/survival kit Fire extinguisher Fuel and battery shut off procedure 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    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 |

## 21-02375 Request Summary



Requestor LAN ID Phone Cell

LOB

Vendor

Ashley M Bloom AQB0

(707) 449-5832 (707) 317-3009 Electric GC

Transmission Line

**Guardian Helicopters** 

**Request Date Work Type** Lift Work Type

**For Contractor** 

09/23/2021 Lift Work HEC -

Non-Energized Yes

**MICHELS** 

**Work Dates** 10/10/2021 - 11/14/2021 BELL 407

**Approver** 

Superintendent Pete M Dominguez (PXD1)

PXD1@PGE.COM

(C) (805) 459-6255

Scope of Work

FRESNO COUNTY

HAAS-WOODCHUCK 70KV

CAP - NIL

**DISPATCH NOTIFICATIONS - NIL** 

USFS/NATIONAL PARK TERRITORY - SIERRA NF

**NOTIFICATIONS MADE - YES** 

THIRD PARTY - MICHELS

CONTACTS -

REQUESTOR - GARRET SIMS - 920.539.5069 FOREMAN - RYAN SMITH - 620.282.4204

PGE PM - FRANCISCO FXSZ

SCOPE - HEC || LONG LINE MEN AND MATERIALS FROM LZ/PICK SITES TO WORK LOCATIONS TO INSTALL CONNECTION POINTS AND FIBER REPLACEMENT.

LONG LINE MEN AND MATERIALS FROM LZ/PICK SITES TO WORK LOCATIONS FOR POLE REPLACEMENTS (10/12-10/14).

10/12-10/14 - HAWK ON SITE - R2376.

LZ/WORK LOCATION INFORMATION -

LZ OK, NO OBSTRUCTIONS. LZ DIAMETER VERIFIED FOR TYPE 3 AIRCRAFT - 100FT. WORK LOCATIONS OK, NO OBSTRUCTIONS.

REQUESTOR TO ENSURE TRAFFIC MITIGAITON IS IN PLACE AS NEEDED.

**Daily Information** 

## 21-02375 Request Summary

10/10/2021 - 11/06/2021

Asset Category: LIGHT Asset Type: BELL 407

Locations

<no county> <no headquarters> LZ 36 57.93'N 08:00 - LZ 119 00.70'W Surface will have water applied prior to landing. **Dust/Snow Mitigation Plan:** --- - Work Location 4650 ft **FRESNO** <no county> 36 55.61'N Line #: 000/004 70032 HAAS-WOODCHUCK 119 01.06'W **Dust/Snow Mitigation Plan:** --- - Work Location **FRESNO** <no county> 6600 ft 37 00.35'N Line #: 006/131 70032 HAAS-WOODCHUCK 118 59.00'W **Dust/Snow Mitigation Plan:** --- - Work Location 5150 ft <no headquarters> <no county> 36 55.90'N PICK SITE 1 119 01.09'W **Dust/Snow Mitigation Plan:** --- - Work Location 5475 ft <no headquarters> <no county> 36 56.69'N PICK SITE 2 119 00.58'W **Dust/Snow Mitigation Plant** --- - Work Location 6125 ft <no headquarters> <no county> 36 56.76'N PICK SITE 3 119 00.95'W **Dust/Snow Mitigation Plan:** --- - Work Location <no headquarters> <no county> 6550 ft 36 57.24'N PICK SITE 4 119 00.83'W **Dust/Snow Mitigation Plan:** --- - Work Location <no headquarters> <no county> 6600 ft 36 59.28'N PICK SITE 5 118 59.53'W **Dust/Snow Mitigation Plan:** Vendor Guardian Helicopters Est. Use Hours Over Water No PSPS GUARDIAN (407) Contract Cargo Weight 1200.0 lbs Fuel Truck Yes 74035500-6900 100% Billing Number Special Equipment Req. Notifications STRUCTURES -Comments WORKING ALL STRUCTURES BETWEEN 000/004 - 006/131

FIVE PICK SITES LISTED FOR

## 21-02375 Request Summary MEN AND MATERIALS AS NEEDED

## 21-02375 Request Summary

11/07/2021 - 11/14/2021 Asset Category: LIGHT

Asset Type: BELL 407 Locations

| 07:00 - LZ  |                           | 36 57.93'N<br>19 00.70'W                          |                          |  | <no county=""></no> |                                    |         |
|---|---------------------------|---|--------------------------|--|---------------------|------------------------------------|---------|
| Dust/Snow Mitigation  | n Plan:                   | Surfac  | ce will have water       | applied prior  | to landing.         |                                    |         |
| Work Location   |                           |   |                          |  |                     |                                    |         |
| 70032 HAAS-WOOD   | CHUCK                     | 36 55.61'N<br>119 01.06'W                         | Line #: 000/004          | FRESNO   |                     | <no county=""></no>                | 4650 ft |
| Dust/Snow Mitigation  | n Plan:                   |   |                          |  |                     |                                    |         |
| Work Location   |                           |   |                          |  |                     |                                    | 2000 (  |
| 70032 HAAS-WOOD   | CHUCK                     | 37 00.35'N<br>118 59.00'W                         | Line #: 006/131          | FRESNO   |                     | <no county=""></no>                | 6600 ft |
| Dust/Snow Mitigation  | n Plan:                   |   |                          |  |                     |                                    |         |
| Work Location   |                           |   |                          |  |                     |                                    |         |
| PICK SITE 1   |                           | 36 55.90'N<br>119 01.09'W                         |                          | <no heado<="" td=""><td>quarters&gt;</td><td><no county=""></no></td><td>5150 ft</td></no> | quarters>           | <no county=""></no>                | 5150 ft |
| Dust/Snow Mitigation  | n Plan:                   | , <del>, , , , , , , , , , , , , , , , , , </del> |                          |  |                     |                                    |         |
| Work Location   |                           |   |                          |  |                     |                                    |         |
| PICK SITE 2   |                           | 36 56.69'N<br>119 00.58'W                         |                          | <no headquarters=""></no>  |                     | <no county=""></no>                | 5475 ft |
| Dust/Snow Mitigation  | n Plan:                   | 3 <del>41 40 4</del><br>-55 1 4 5 5               |                          |  |                     |                                    |         |
| Work Location   |                           |   |                          |  |                     |                                    |         |
| PICK SITE 3   |                           | 36 56.76'N<br>119 00.95'W                         |                          | <no head<="" td=""><td>quarters&gt;</td><td><no county=""></no></td><td>6125 ft</td></no>  | quarters>           | <no county=""></no>                | 6125 ft |
| Dust/Snow Mitigation  | n Plan:                   | - <del></del> -                                   |                          |  |                     |                                    |         |
| Work Location   |                           |   |                          |  |                     |                                    |         |
| PICK SITE 4   |                           | 36 57.24'N<br>119 00.83'W                         |                          | <no head<="" td=""><td>quarters&gt;</td><td><no county=""></no></td><td>6550 ff</td></no>  | quarters>           | <no county=""></no>                | 6550 ff |
| Dust/Snow Mitigation  | n Plan:                   |   |                          |  |                     |                                    |         |
| Work Location   |                           |   | <u>.</u>                 |  |                     |                                    |         |
| PICK SITE 5   |                           | 36 59.28'N<br>118 59.53'W                         |                          | <no head<="" td=""><td>quarters&gt;</td><td><no county=""></no></td><td>6600 fi</td></no>  | quarters>           | <no county=""></no>                | 6600 fi |
| Dust/Snow Mitigation  | n Plan:                   | <del>****</del>                                   |                          |  |                     |                                    |         |
| Est. Use Hours Contract Fuel Truck Special Equipment Comments | Yes<br><br>STRUC<br>WORKI | GUARDIAN (407)<br>TURES -<br>NG ALL STRUCTUI      | Billing<br>Req. N<br>RES |  | No<br>1200.0 lb     | n Helicopters<br>os<br>0-6900 100% |         |

BETWEEN 000/004 - 006/131

FIVE PICK SITES LISTED FOR

21-02375 Request Summary MEN AND MATERIALS AS

NEEDED

Talk About #

151.76

Talk Group 151.76

**Talk Radio #** 151.76

## 21-02375 - October 2021

| Saturday  | 7  | 6 | 16<br>08:00 -16:00 BELL 407<br>LZ<br>36 57.93'N 119 00.70'W        | 23<br>08:00 -16:00 BELL 407<br>LZ<br>36 57.93'N 119 00.70'W        | 30<br><b>08:00 -16:00 BELL 407</b><br>LZ<br>36 57.93'N 119 00.70'W | 68:00 -16:00 BELL 407<br>LZ<br>36 57.93°N LI9 00.70°W        |
|-----------|----|---|--|--|--|--|
| Friday    |    | 8 | 15<br>08:00 -16:00 BELL 407<br>LZ<br>36 57.93'N 119 00.70'W        | 22<br>08:00 -16:00 BELL 407<br>LZ<br>36 57.93'N 119 00.70'W        | 29<br>08:00 -16:00 BELL 407<br>LZ<br>36 57.93'N 119 00.70'W        | \$<br>08:00 -16:00 BELL 407<br>LZ<br>56 57 93'N 119 00, 70'W |
| Thursday  | 30 |   | 14<br>08:00 -16:00 BELL 407<br>LZ<br>36 57.93'N 119 00.70'W        | 21<br><b>08:00 -16:00 BELL 407</b><br>LZ<br>36 57.93'N 119 00.70'W | 28<br>08:00 -16:00 BELL 407<br>LZ<br>36 57.93'N 119 00.70'W        | 4<br>08:00 -16:00 BELL 407<br>LZ<br>36 57.93 N 119 00,70 W   |
| Wednesday | 58 | 9 | 13<br><b>08:00 -16:00 BELL 407</b><br>LZ<br>36 57.93'N 119 00.70'W | 20<br>08:00 -16:00 BELL 407<br>LZ<br>36 57.93°N 119 00.70°W        | 27<br>08:00 -16:00 BELL 407<br>LZ<br>36 57.93'N 119 00.70'W        | 36.57.93°N 119-00-70°W                                       |
| Tuesday   | ΣC | S | 12<br>08:00 -16:00 BELL 407<br>LZ<br>36 57.93'N 119 00.70'W        | 19<br>08:00 -16:00 BELL 407<br>LZ<br>36 57.93'N 119 00.70'W        | 26<br>08:00 -16:00 BELL 407<br>LZ<br>36 57.93'N 119 00.70'W        | 2<br>08:00-16:00 BELJ, 407<br>LZ<br>36:57-93"N T19:00-70"W   |
| Monday    |    | 4 | 11<br>08:00 -16:00 BELL 407<br>LZ<br>36 57.93'N 119 00.70'W        | 18<br>08:00 -16:00 BELL 407<br>LZ<br>36 57.93'N 119 00.70'W        | 25<br>08:00 -16:00 BELL 407<br>LZ<br>36 57.93'N 119 00.70'W        | 1<br>08:00 -16:00 BELL 407<br>LZ<br>36 57,93°N 119 00,70°W   |
| Sunday    | 76 |   | 10<br>08:00 -16:00 BELL 407<br>LZ<br>36 57.93'N 119 00.70'W        | 17<br>08:00 -16:00 BELL 407<br>LZ<br>36 57.93'N 119 00.70'W        | 24<br>08:00 -16:00 BELL 407<br>LZ<br>36 57.93'N 119 00.70'W        | 31<br>08:00 -16:00 BELL 407<br>LZ<br>36 57.93'N 119 00.70'W  |

# 21-02375 - November 2021

| Friday Saturday | 5   6   6   6   6   6   6   6   6   6                       | 12<br>07:00 -15:00 BELL 407<br>LZ<br>LZ<br>W 36 57.93'N 119 00.70'W 36 57.93'N 119 00.70'W | 19 20   | 26 | TT   |
|-----------------|---|--|---|----|------|
| Thursday        | 4<br>08:00 -16:00 BELL 407<br>LZ<br>36 57.93'N 119 00.70'W  | 11<br>07:00 -15:00 BELL 407<br>LZ<br>36 57.93°N 119 00.70°W                                | 18  | 25 | C.I. |
| Wednesday       | 3<br>08:00 -16:00 BELL 407<br>LZ<br>36 57.93°N 119 00.70°W  | 10<br>07:00 -15:00 BELL 407<br>LZ<br>36 57.93°N 119 00.70°W                                | 17  | 24 |      |
| Tuesday         | 2<br>08:00 -16:00 BELL 407<br>LZ<br>36 57.93°N 119 00.70°W  | 9<br>07:00 -15:00 BELL 407<br>LZ<br>36 57.93'N 119 00.70'W                                 | 16  | 23 | 30   |
| Monday          | 1<br>08:00 -16:00 BELL 407<br>LZ<br>36 57.93'N 119 00.70'W  | 8<br>07:00 -15:00 BELL 407<br>LZ<br>36 57.93'N 119 00.70'W                                 | 15  | 22 | 29   |
| Sunday          | 31<br>08:00 -16:00 BELL 407<br>LZ<br>36 57.93 N 119 00.70 W | 7<br>07:00 -15:00 BELL 407<br>LZ<br>36 57.93'N 119 00.70'W                                 | 14<br>07:00 -15:00 BELL 407<br>LZ<br>36 57.93'N 119 00.70'W | 21 | 28   |



## SECTION 7

| DECTION /   |   | NO        | ON- Cong        | ested Area   | Plan               |                   |              |                 |               |
|---|---|-----------|-----------------|--------------|--------------------|-------------------|--------------|-----------------|---------------|
| Operator: Guard   | ian Helicopte                             | ers, Inc  |                 |              |                    |                   |              |                 |               |
| - I   | 67 D STREET                               |           |                 |              | Phone              | e (818)           | 442-9        | 9904            |               |
| Fillmo  | re CA. 9301                               | 5         |                 |              | FAX                | (818)             | 442-9        | 9901            |               |
| PROJECT: PG&E H   |   |           | WORK            | ORDER #      | #: 21 <b>-</b> 023 | <u> 375</u>       |              |                 |               |
| ADDRESS: POWEI  | RHOUSE RC                                 | )AD       | CITY: S         | HAVER L      | AKE                | _STA              | TE:_C        | <u>CA</u> .     |               |
| LZ STAGING AREA   | 37° 0'37.8′                               | 7"N 118°5 | 8'28.56"W       | 7            |                    |                   |              |                 |               |
| SEE ATTACHED FI   | LIGHT REO                                 | UEST AN   | D KMZ F         | ILE FOR S    | STRUCT             | TURE I            | LOCA         | TION            |               |
| CONTACT REQUES  | STOR: GA                                  | RRET SIM  | IS              |              | PHO                | NE#: 9            | 20-53        | <u> 19-5069</u> |               |
| CONTACT FORMA   |   | AN SMITI  | I               | PHC          | ONE#: 62           | <del>20-282</del> | <u>-4204</u> |                 |               |
| PILOT'S NAME(S):  |   | DLSON     |                 | CER          | T#: <u>276</u>     | <u> </u>          | _            |                 |               |
|   | 2. BUCKE                                  | Y MACKA   | AY              | CER          | T#: <u>277</u>     | 780 <u>51</u>     |              | <u> </u>        |               |
|   | 3. MICHAI                                 |           |                 |              | T#: <u>301</u>     |                   |              |                 |               |
|   | 4. IAN GO                                 | ODALE     |                 |              | T#: 374            |                   |              |                 |               |
|   | 5. ROSS G                                 | OULET     |                 |              | T#: 339            |                   |              |                 |               |
| TYPE OF AIRCRAF   | T: BEI                                    | LL UH-1H  | _N# <u>N77</u>  | GH_A/C       | CATEG              | ORY:              | REST         | RICTED          |               |
|   | BEI                                       | LL 407    |                 | 7GH_A/C      |                    |                   |              |                 |               |
|   | BEI                                       | LL 407    |                 | GH_A/C       |                    |                   |              |                 |               |
|   | BEI                                       | LL 205A1  | _N# <u>N210</u> | SGH_A/C      | CATEG              | ORY:              | STAN         | <u>NDARD</u>    |               |
|   | AS:                                       | 350 B2    | _N# <u>N498</u> | BPT_A/C      | CATEG              | ORY:_             | STAN         | <u>IDARD</u>    |               |
|   | 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. |   |           |                 |              |                    |                   |              |                 |               |
| WILL BE CONDU   | CTED REM                                  | IAINING   | WITHIN          | THE APP      | PROVE              | D TIM             | E PA         | RAMETE          | RS.           |
| TYPE OF LIFTS: HEC  | LOAD: <u>EXT</u>                          | CL B_TYI  | PE OF ITE       | M LIFTING    | j: LI AEI          | RODYN             | AMIC         | O MINON-        | AT TITLIDE: < |
| AERODYNAMIC LO  | NG LINE: (N                               | (O) XXX   | _(YES)_L        | ESS 150 F I  | (LEN               | GIH) (            | JPEK/        | ATIONAL A       | ALTHODE. S    |
| 250 AGL STREET (  | CLOSING:                                  | (NU)_     | XX (            | (ES)         | IN A TE            |                   |              |                 |               |
| DATE AND TIMES  | OPERATIO                                  | TIME      | REGIN AT        | ID I LICIVII | TIME EN            | D                 |              | TOD             | AY'S DATE     |
|   |   |           | RISE            | SUNSET       | 7                  |                   |              | 9-30-2021       |               |
| START 10-10-202   |   | SUN       |                 | SUNSET       |                    |                   |              | 9-30-2021       |               |
| END 11-15-2021  | DATE.                                     |           | NE#:            |              | ON NOT             | TELED:            |              |                 | DATE:         |
| AGENCY NA   | WIE:                                      |           |                 |              | DISPATO            |                   | 8            | NOTIFIEI        |               |
| SHAVER LAKE CHP   |   | 559-84    |                 |              | DISPATO            |                   |              |                 |               |
| FORESTRY FIRE STATION   | J   | 559-84    | 1-3360          |              | DISPATC            | .п                | Ct           | NOTIFIEI        |               |
| Evacuation  |   |           | Crowd C         | Control      |                    |                   | St           | reet Closu      | re            |
| ☑No Evacuated S   | Structures                                |           | 5               | ☑Operato     | or                 |                   |              | ] Yes           | ☑ No          |
| ☐Evacuated Stru   | ctures                                    |           | 1               | Contrac      | ctor               |                   | $\checkmark$ | Contract        | or            |
|   |   |           |                 |              |                    |                   |              | Operator        |               |



LIST OF BUILDINGS THAT SHALL EITHER BE PARTIALLY OR ENTIRELY UNOCCUPIED PERSONS ALSO HOMES THAT WILL BE NOTIFIED OF ACTIVITY:

| BUILDING DESCRIPTION/ADDRESS ONE STRUCTURE NEAR LZ STAGING AREA | REMARKS VACANT DURING OPS | METHOD<br>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.

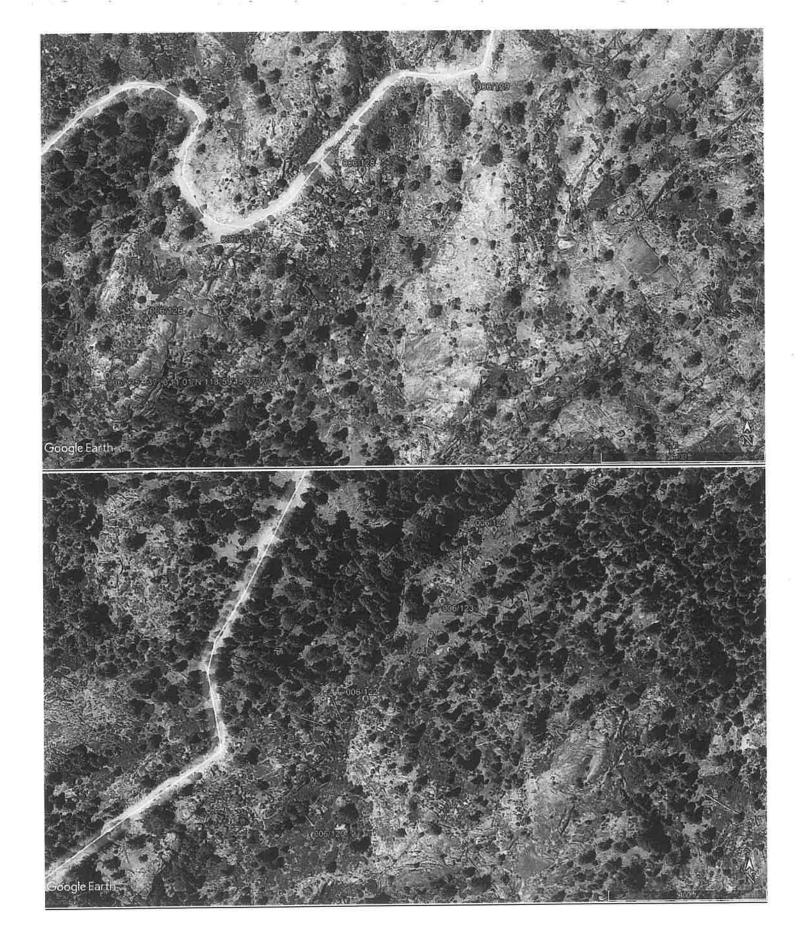
- 1. HELICOPTER WILL LAND AT LZ TO CONDUCT TAILBOARD AND HEC TRAINING
- 2. PILOT WILL COORDINATE COMS WITH UH-60 HELICOPTERS
- 3. PILOT WILL DISCUSS FLIGHT PATH TO MITIGATE AND CONFLICT WITH MULTI HELICOPTERS
- 4. WATER TRUCK IS REQUIRED AT LZ
- 5. EQUIPMENT WILL BE AT THE LZ STAGING AREA
- 6. REMOTE AREA NO STREET CLOSURE FLAGMAN NEAR LZ
- 7. NO EVACUATIONS
- 8. CONTRACTOR WILL PROVIDE TREE TRIMMING AS REQUIRED

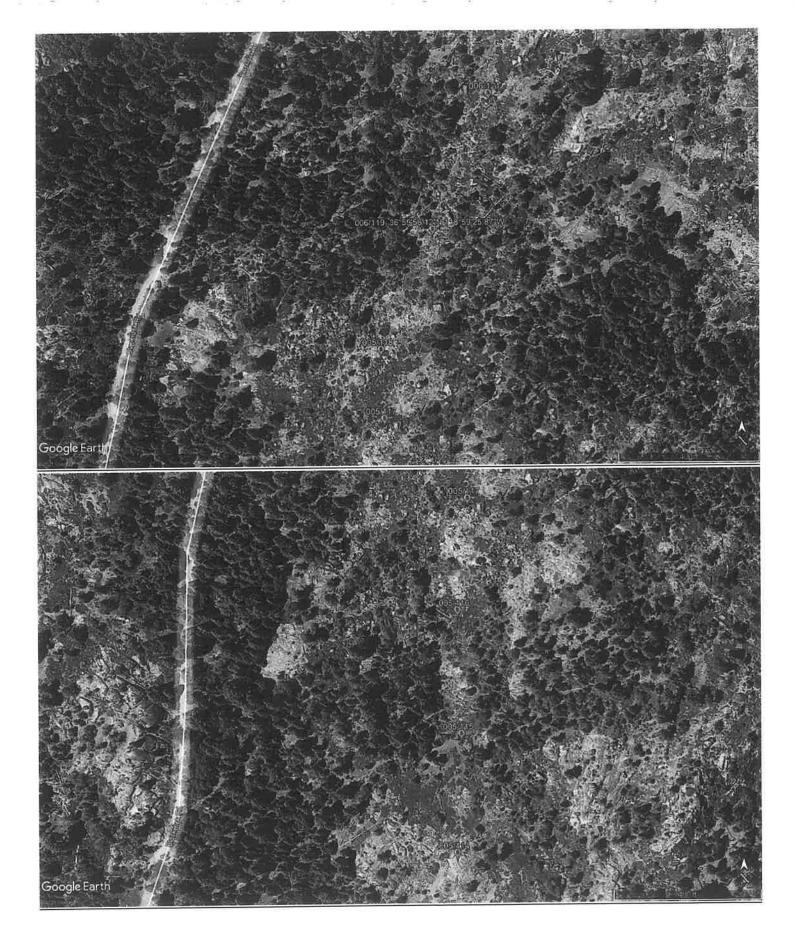
## **LEGEND**

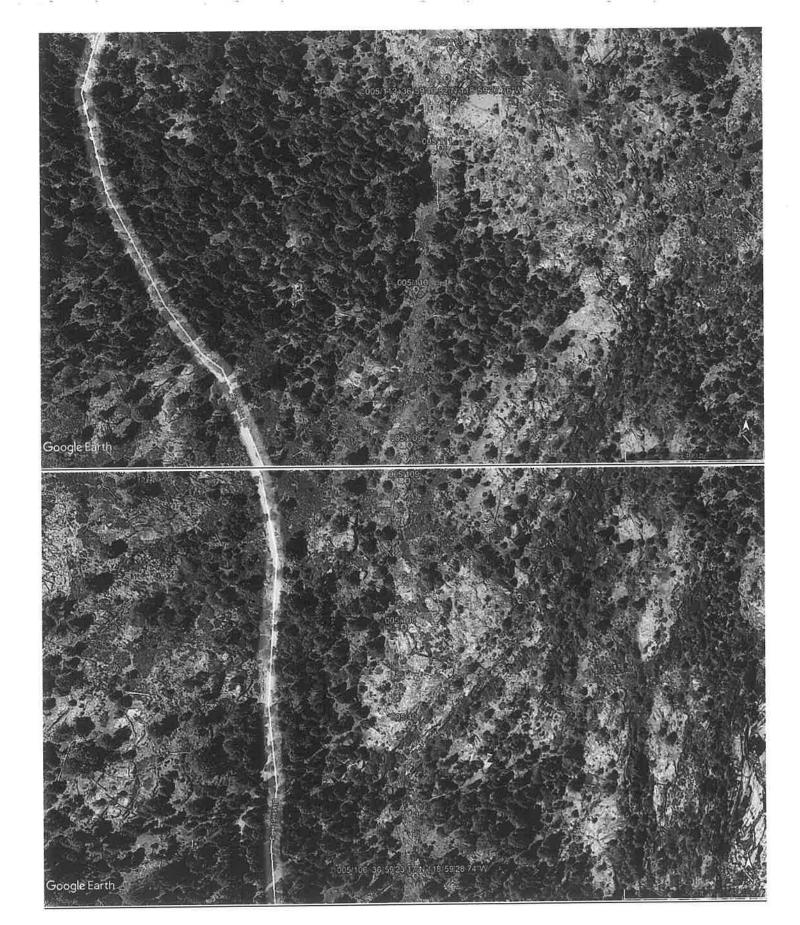
| CITE I                     | PLAN SYMBOLS: EVACUATION FLIGHT PAT    | ГН                    |
|----------------------------|--|-----------------------|
| LANDING AREA = (LZ)        | STREET BLOCKED = XXXX                  | TOP TWO FLOORS = UBT2 |
| ATTACH AREA = (A)          | RELEASE AREA = (R)                     |                       |
| FLIGHT PATH = >>>          | EMERGENCY LAND = (ELZ)                 |                       |
| UNOCCUPIED BUILDING = (UB) | UNOCCUPIED BUILDING TOP FLOOR = (UBT1) |                       |

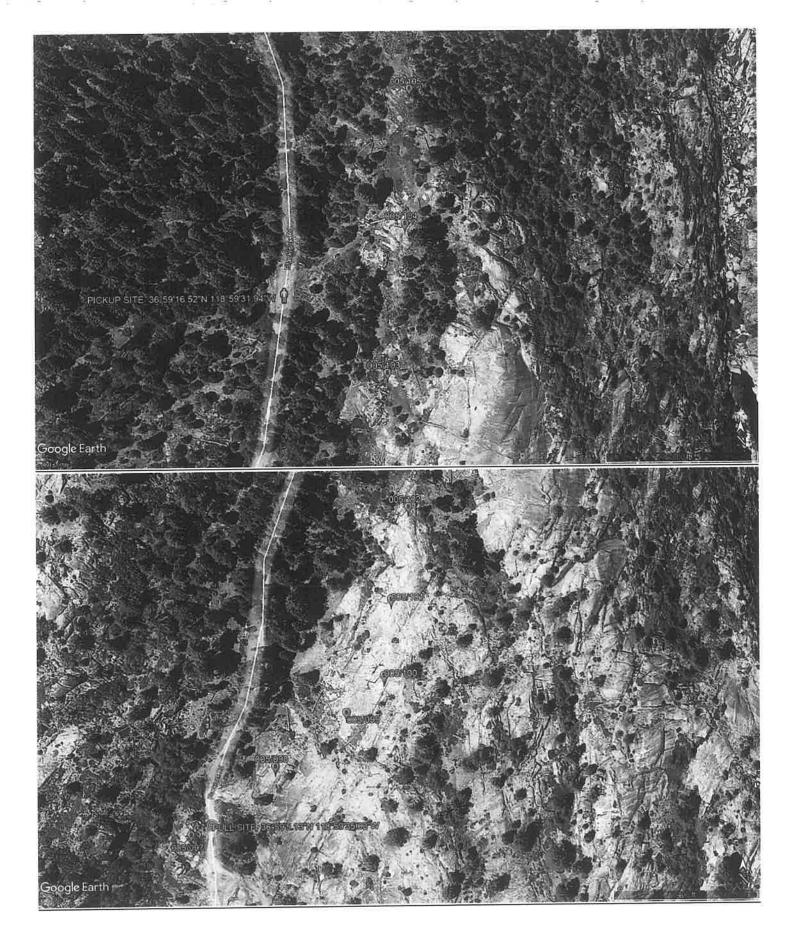


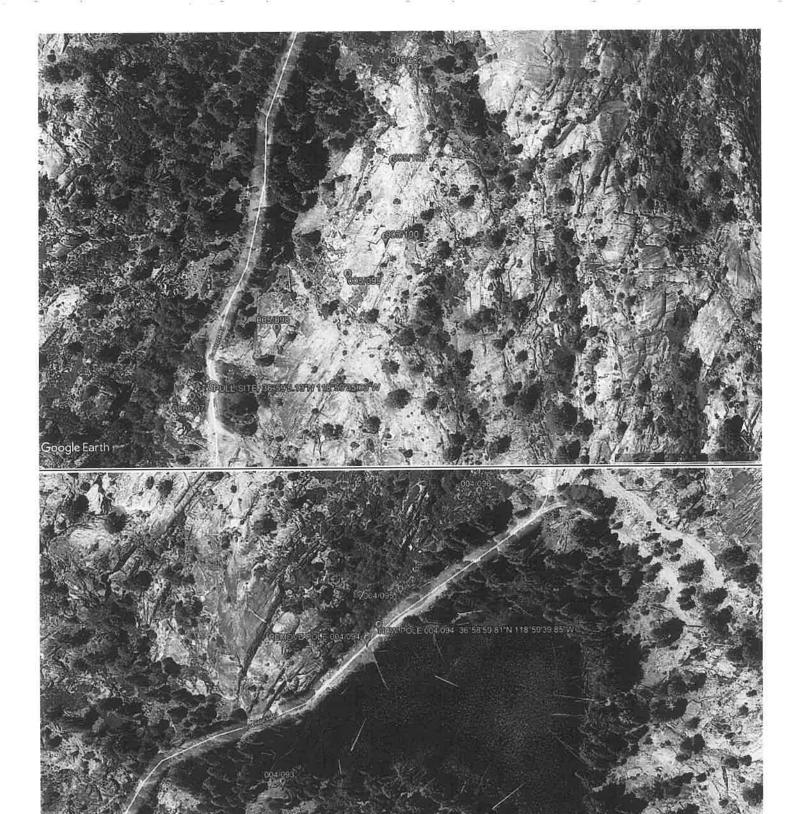




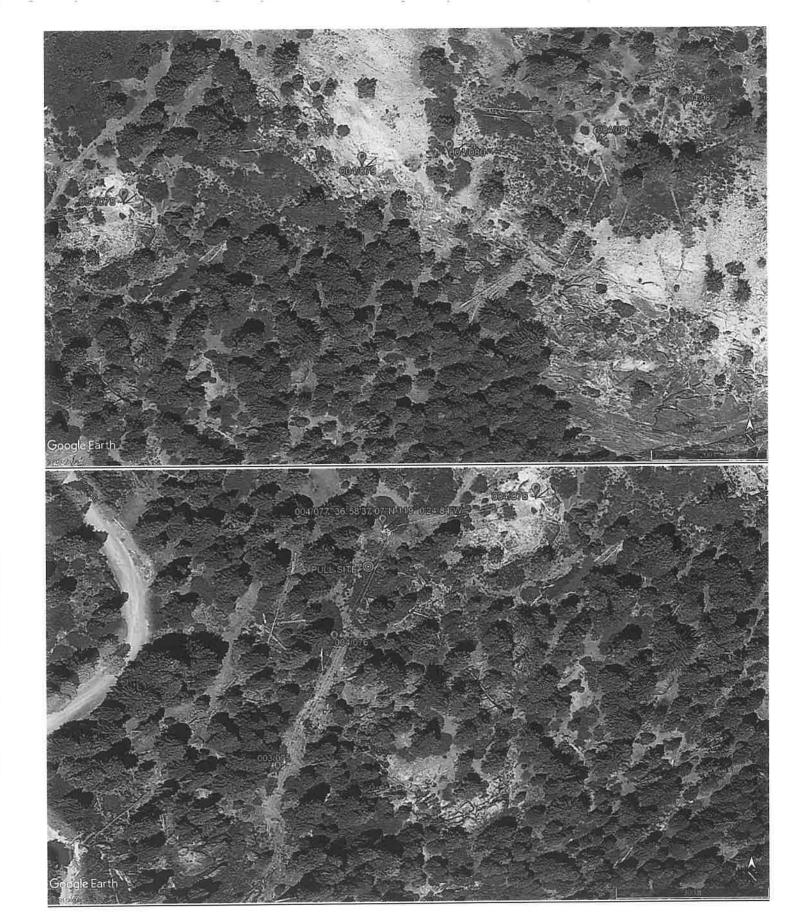


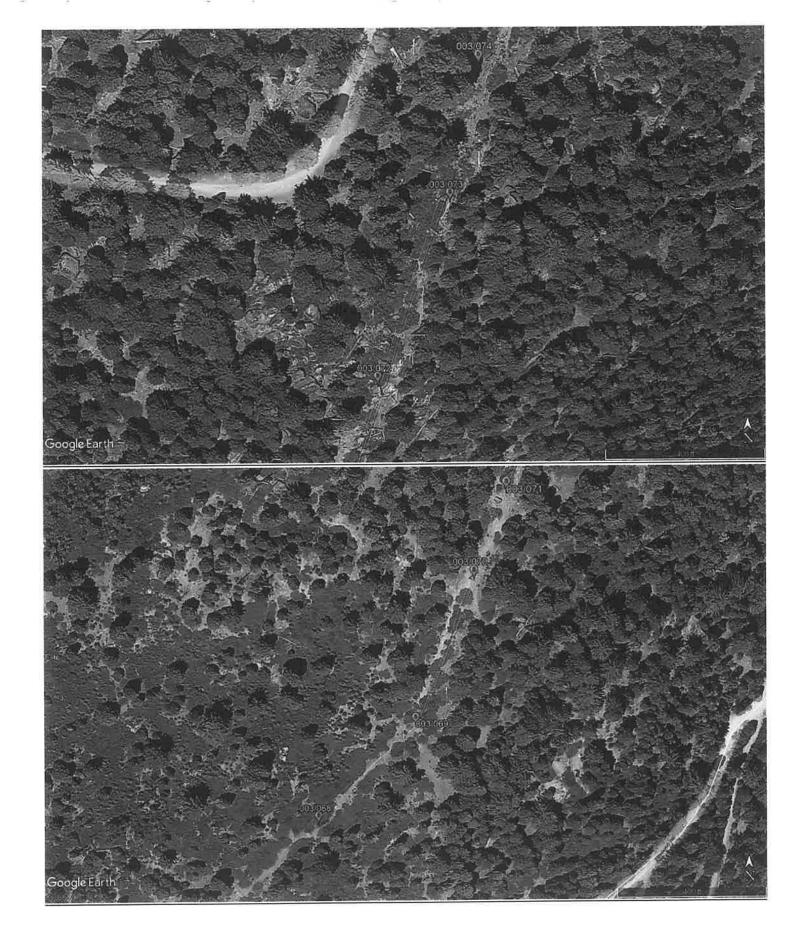


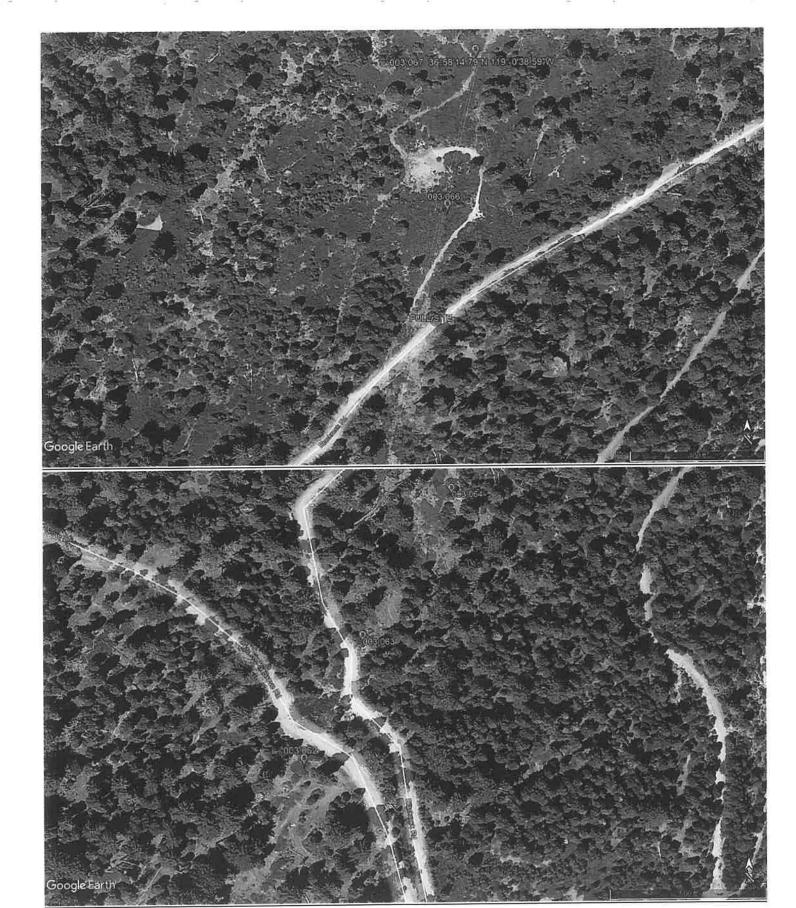


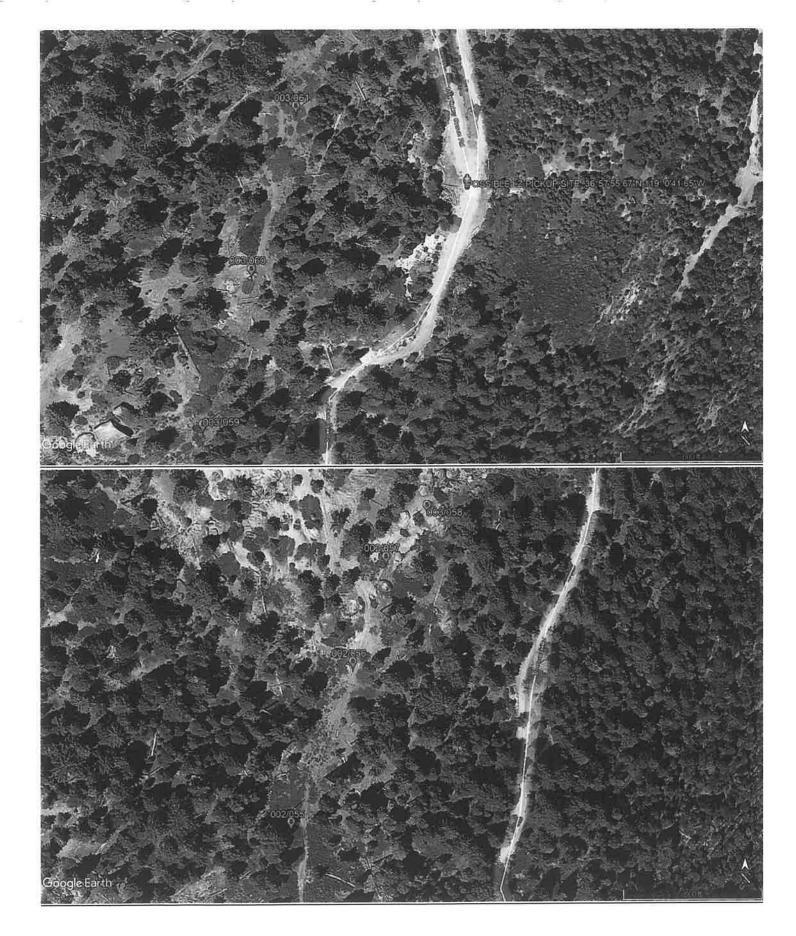


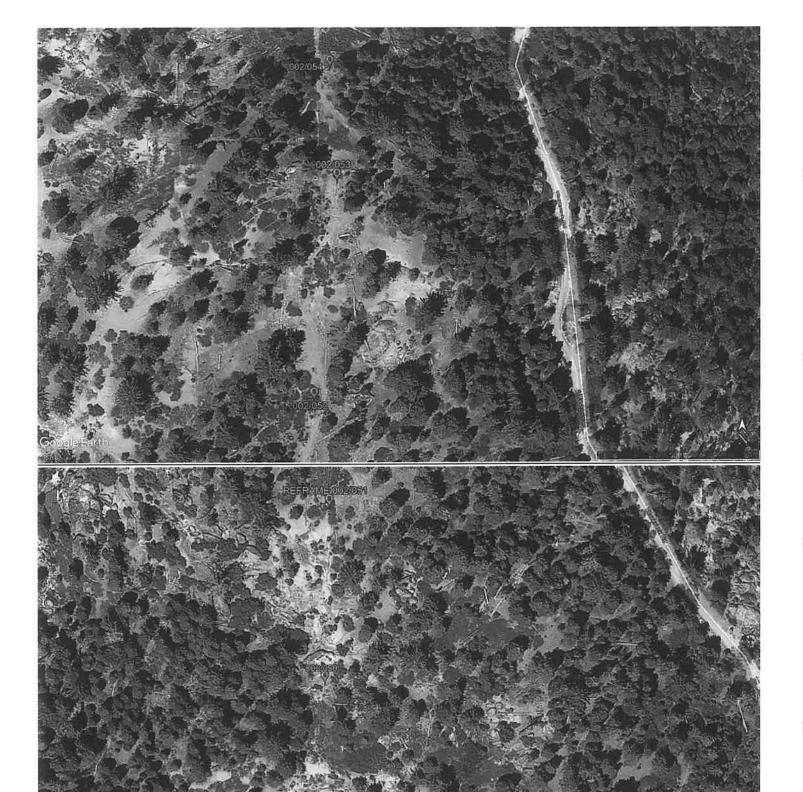








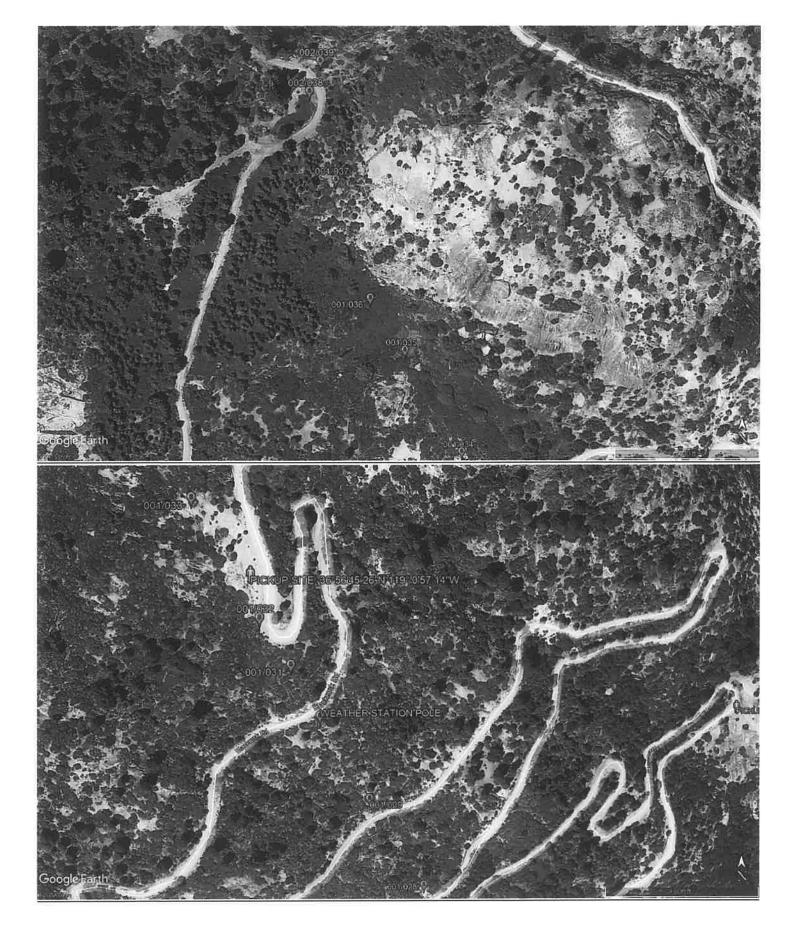


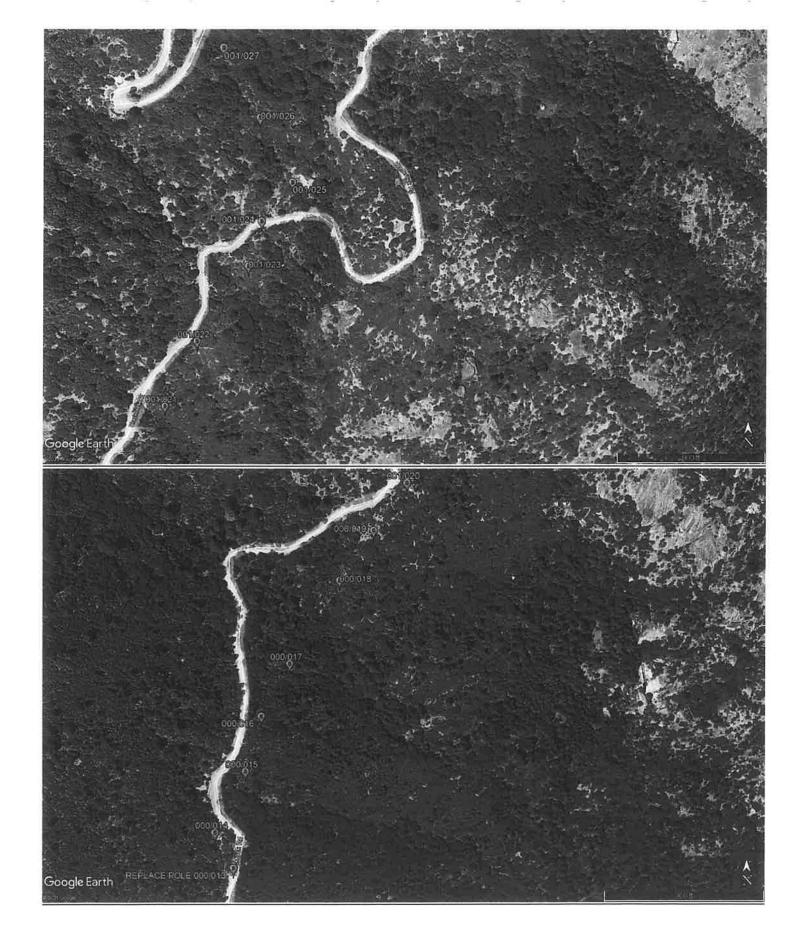


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9-30-2021
DATE OF SUBMISSION

Jeffrey M. Justina

COMPANY OFFICIAL / TITLE
Jeffrey M. Teubner Flight Coordinator