

HELICOPTER LIFT OPERATIONS SAFETY BRIEF CHECKLIST

PRIOR TO BEGINNING ANY HELICOPTER OPERATION A THOROUGH SAFETY BRIEF

WILL BE CONDUCTED UTILIZING THE FOLLOW CHECKLIST: King City / Monterey County

- ☐ SAFETY BRIEF SIGN IN PG# E 21-00561 4-6 4-7 4-8
- ☐ GHI CREW INTRODUCTION (13) poles 2500 or less ??
- ☐ IS A TRANSLATOR REQUIRED NON-CAP
- ☐ 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

[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

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

Tailboard & Helicopter Safety Briefing

Pilot:**Location:****Aircraft:**

DATE _____

PRINT NAME

SIGNATURE

COMPANY

[illegible]

21-00561 Request Summary



Requestor	Shelby D Eastom-Plum	Request Date	03/18/2021
LAN ID	SDE9	Work Type	Lift Work
Phone	(707) 449-5832	Lift Work Type	Cargo
Cell	(707) 564-5073	For Contractor	Yes
LOB	Electric Distribution		ROKSTAD
Vendor	Guardian Helicopters		

Work Dates

04/06/2021 - 04/07/2021 UH-1H

Scope of Work

MONTEREY COUNTY
KING CITY 1103
CAP- NIL
RQD NOTIFICATIONS- NIL

USFS/NATIONAL PARK TERRITORY- NIL
NOTIFICATIONS MADE- NIL

CONTACTS-
REQUESTOR- KEVIN JOHNSON 706-851-4382
FOREMAN- TYSON HENDERSON 406-321-1461

SCOPE- HELICOPTER TO TRANSPORT MATERIALS, TOOLS, POLE TO VARIOUS WORK LOCATIONS FOR POLE SETS. (13) WOOD POLES: 45 FOOT, CLASS H1 | APPROX 2200 POUNDS.

LZ/WORK LOCATION INFORMATION-
LZ- OK, NO OBSTRUCTIONS | PER REQUESTER, WATER TRAILER WILL BE ON SITE AND LZ APPROVAL HAS BEEN RECIEVED.
LZ DIAMETER VERIFIED FOR TYPE 2 AIRCRAFT- 2000 FEET DIAMETER

WL- OK, NO OBSTRUCTIONS. HELICOPTER TO REMAIN 300 FEET AWAY FROM HOME IN PROXIMITY TO ALL WORK LOCATIONS.

REQUESTER TO ENSURE TRAFFIC MITIGATION, AS NEEDED

Daily Information

04/06/2021

Asset Category: MEDIUM

Asset Type: UH-1H

Locations

14:00 - LZ	POSITION LEG	<no lat/lon>	<no headquarters>
Est. Use Hours	3.00	Vendor	Guardian Helicopters
Contract	---	Over Water	No
Fuel Truck	Yes	Cargo Weight	2200.0 lbs
Special Equipment	---	Billing Number	35118666-5300 100%
Comments	---	Req. Notifications	---

21-00561 Request Summary

04/07/2021

Asset Category: MEDIUM

Asset Type: UH-1H

Locations

06:00 - LZ	LZ	36 10.35'N 121 09.66'W	<no headquarters>	<no county>	
--- - Work Location					
KING CITY 1103 12KV		36 10.52'N 121 09.72'W	Line #: STRUCTURE 1	CENTRAL COAST	<no county> 645 ft
--- - Work Location					
KING CITY 1103 12KV		36 10.52'N 121 09.76'W	Line #: STRUCTURE 2	CENTRAL COAST	<no county> 687 ft
--- - Work Location					
KING CITY 1103 12KV		36 10.52'N 121 09.81'W	Line #: STRUCTURE 3	CENTRAL COAST	<no county> 753 ft
--- - Work Location					
KING CITY 1103 12KV		36 10.53'N 121 09.85'W	Line #: STRUCTURE 4	CENTRAL COAST	<no county> 825 ft
--- - Work Location					
KING CITY 1103 12KV		36 10.53'N 121 09.89'W	Line #: STRUCTURE 5	CENTRAL COAST	<no county> 890 ft
--- - Work Location					
KING CITY 1103 12KV		36 10.53'N 121 09.93'W	Line #: STRUCTURE 6	CENTRAL COAST	<no county> 905 ft
--- - Work Location					
KING CITY 1103 12KV		36 10.54'N 121 09.97'W	Line #: STRUCTURE 7	CENTRAL COAST	<no county> 938 ft
--- - Work Location					
KING CITY 1103 12KV		36 10.54'N 121 10.00'W	Line #: STRUCTURE 8	CENTRAL COAST	<no county> 951 ft
--- - Work Location					
KING CITY 1103 12KV		36 10.54'N 121 10.03'W	Line #: STRUCTURE 9	CENTRAL COAST	<no county> 992 ft
--- - Work Location					
KING CITY 1103 12KV		36 10.54'N 121 10.06'W	Line #: STRUCTURE 10	CENTRAL COAST	<no county> 1059 ft
--- - Work Location					
KING CITY 1103 12KV		36 10.55'N 121 10.10'W	Line #: STRUCTURE 11	CENTRAL COAST	<no county> 1129 ft

21-00561 Request Summary

--- - Work Location

KING CITY 1103 12KV 36 10.55'N Line #: STRUCTURE 12 CENTRAL COAST <no county> 1168 ft
121 10.13'W

--- - Work Location

KING CITY 1103 12KV 36 10.55'N Line #: STRUCTURE 13 CENTRAL COAST <no county> 1167 ft
121 10.17'W

Est. Use Hours	8.00	Vendor	Guardian Helicopters
Contract	---	Over Water	No
Fuel Truck	Yes	Cargo Weight	2200.0 lbs
Special Equipment	---	Billing Number	35118666-5300 100%
Comments	---	Req. Notifications	---

Talk About #	VENDOR TO PROVIDE RADIOS	Talk Group	VENDOR TO PROVIDE RADIOS	Talk Radio #	VENDOR TO PROVIDE RADIOS
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21-00561 - April 2021

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
28	29	30	31	1	2	3
4	5	6 14:00 -17:00 UH-1H POSITION LEG	7 06:00 -14:00 UH-1H LZ 36 10.35'N 121 09.66'W	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	1
2	3	4	5	6	7	8



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: PG&E POLE SET WORK ORDER #: 21-00561

ADDRESS: PINE CANYON RD CITY : KING CITY STATE: CA

LZ STAGING AREA LATITUDE 36°10'20.79"N LONGITUDE 121° 9'39.44"W ELEV 500 FT

S1 LATITUDE 36°10'31.04"N LONGITUDE 121° 9'43.26"W ELEV 650 FT

S2 LATITUDE 36°10'31.20"N LONGITUDE 121° 9'45.60"W ELEV 650 FT

S3 LATITUDE 36°10'31.20"N LONGITUDE 121° 9'48.60"W ELEV 650 FT

S4 LATITUDE 36°10'31.80"N LONGITUDE 121° 9'51.00"W ELEV 650 FT

S5 LATITUDE 36°10'31.87"N LONGITUDE 121° 9'53.38"W ELEV 650 FT

S6 LATITUDE 36°10'31.80"N LONGITUDE 121° 9'55.80"W ELEV 650 FT

S7 LATITUDE 36°10'32.40"N LONGITUDE 121° 9'58.20"W ELEV 650 FT

S8 LATITUDE 36°10'32.40"N LONGITUDE 121°10'0.00"W ELEV 650 FT

S9 LATITUDE 36°10'32.40"N LONGITUDE 121°10'1.80"W ELEV 650 FT

S10 LATITUDE 36°10'32.40"N LONGITUDE 121°10'3.60"W ELEV 650 FT

S11 LATITUDE 36°10'33.00"N LONGITUDE 121°10'6.00"W ELEV 650 FT

S12 LATITUDE 36°10'32.98"N LONGITUDE 121°10'7.80"W ELEV 650 FT

S13 LATITUDE 36°10'33.04"N LONGITUDE 121°10'10.81"W ELEV 650 FT

CONTACT REQUESTOR: KEVIN JOHNSON PHONE#: 706-851-4382

CONTACT FORMAN: TYSON HENDERSON PHONE#: 406-321-1461

PILOT'S NAME(S):

1. <u>JOHN OLSON</u>	<u>CERT #: 2769166</u>
2. <u>BUCKEY MACKAY</u>	<u>CERT #: 2778051</u>
3. <u>MICHAEL KLINK</u>	<u>CERT#: 3018828</u>
4. <u>IAN GOODALE</u>	<u>CERT#: 3741973</u>
5. <u>ROSS GOULET</u>	<u>CERT#: 3396777</u>

TYPE OF AIRCRAFT:

BELL UH-1H N# N777GH A/C CATEGORY: RESTRICTED

BELL 407 N# N407GH A/C CATEGORY: STANDARD

BELL 407 N# N447GH 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: (13) POLES AND (6) MATERIALS LESS 2500 LBS LOAD: EXT CL B TYPE OF ITEM

LIFTING: ☐ AERODYNAMIC ☒ NON- AERODYNAMIC LONG LINE: (NO) XXX (YES) LESS 150 FT
(LENGTH) OPERATIONAL ALTITUDE: < 250 AGL STREET CLOSING: (NO) XX (YES)



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

DATE AND TIMES OPERATION WILL BEGIN AND TERMINATE:

FLIGHT DATES	TIME BEGIN	TIME END	TODAY'S DATE
4-6-2021	SUNRISE	SUNSET	3-18-2021
4-7-2021	SUNRISE	SUNSET	3-18-2021
4-8-2021			
AGENCY NAME:	PHONE#:	PERSON NOTIFIED:	DATE:
MONTEREY COUNTY SHERIFF DEPARTMENT	831-385-8312	DISPATCH	NOTIFIED
KING CITY FIRE DEPARTMENT	831-385-3430	DISPATCH	NOTIFIED
AIRPORT	831-385-8311	FBO	FBO

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

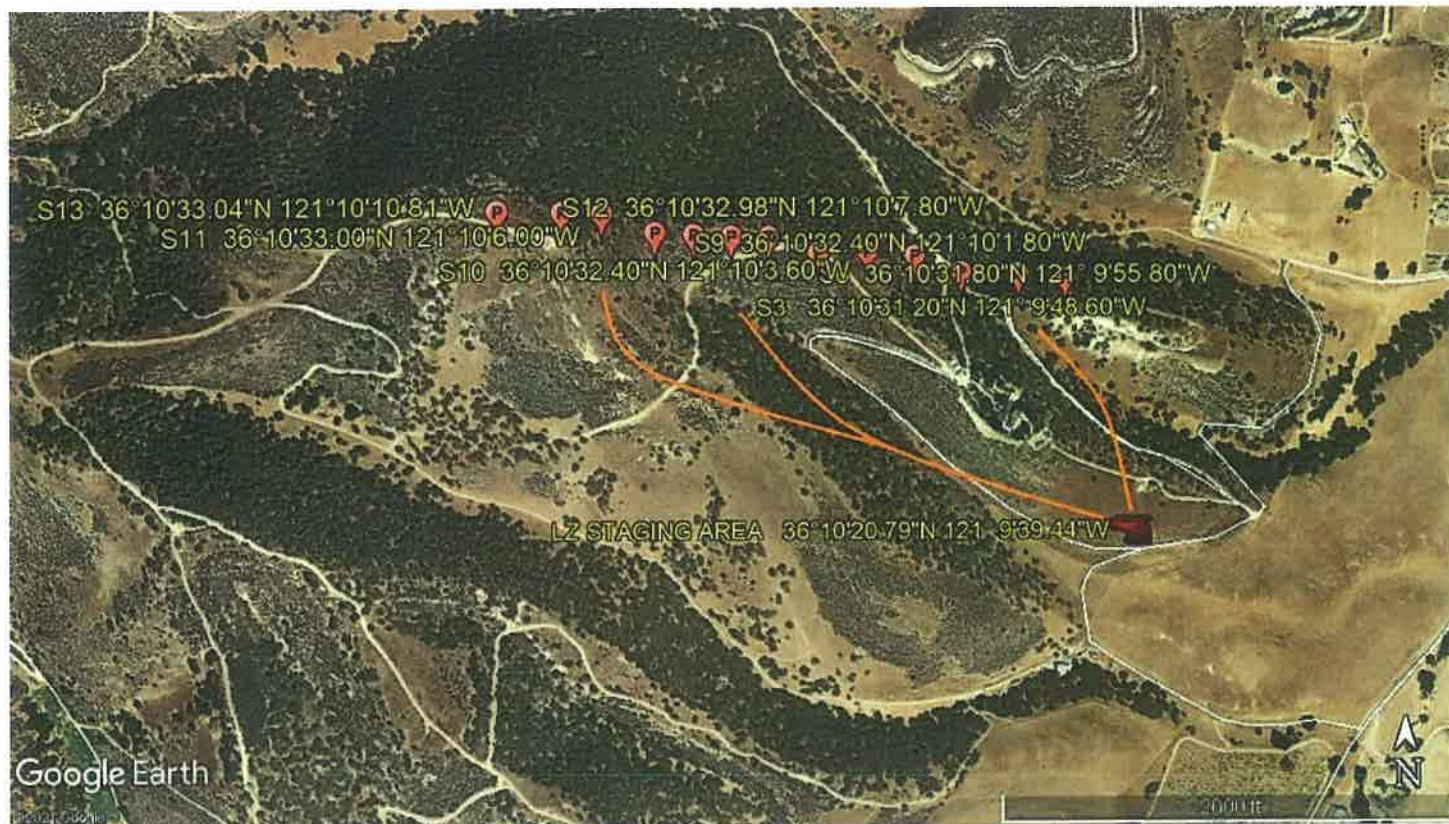
ONLY PERSONNEL ESSENTIAL TO COMPLETING THE JOB SAFELY WILL BE PERMITTED TO PARTICIPATE IN THE EVOLUTION. ONLY PERSONNEL PARTICIPATING IN THE SAFETY BRIEF WILL BE PERMITTED TO BE IN THE AREA OF OPERATIONS. ONLY AUTHORIZED ESSENTIAL PERSONAL WILL BE PERMITTED IN THE IMMEDIATE AREA OF OPERATIONS. IN THE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

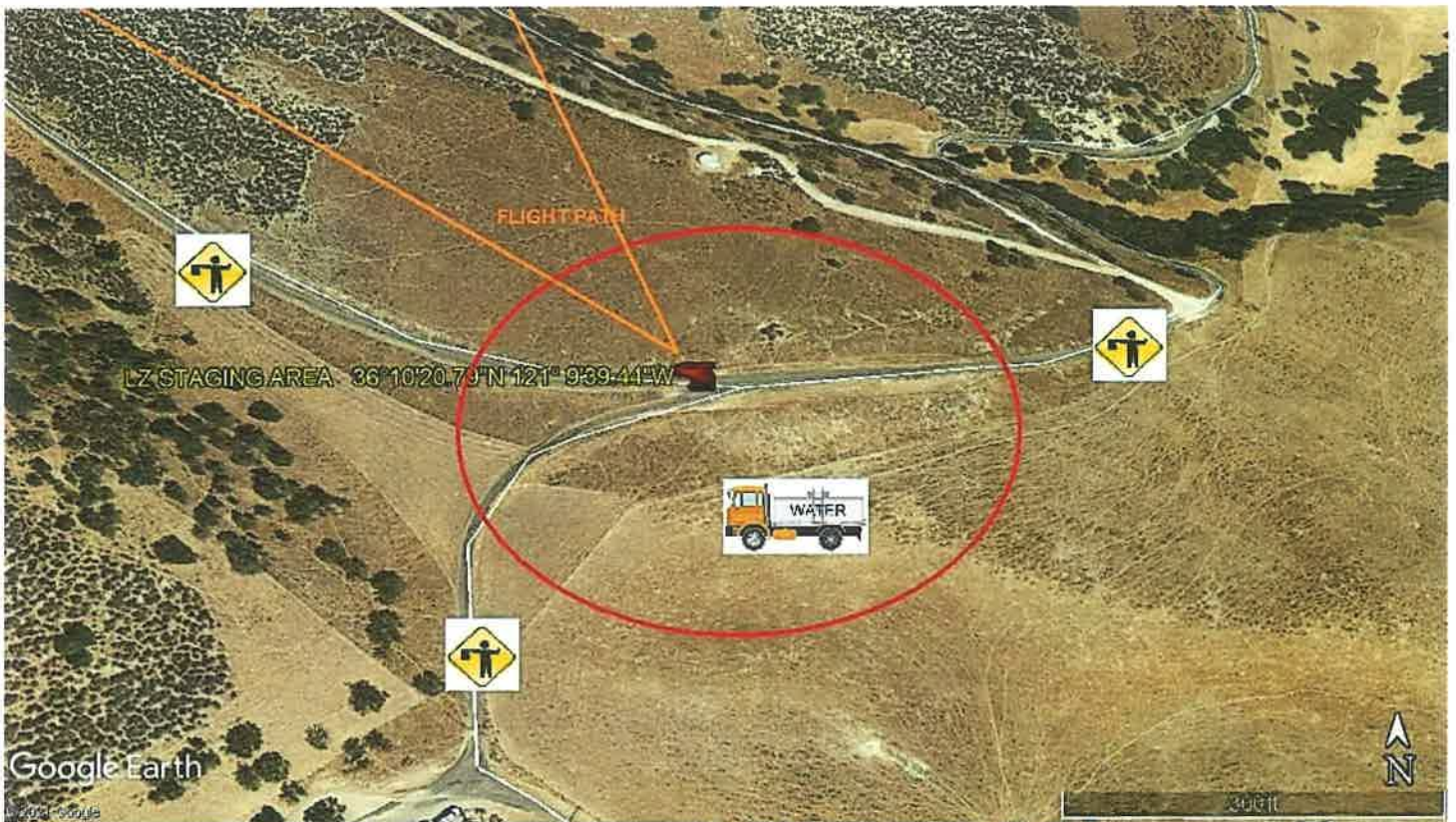
DURING THE LIFT EVOLUTION THE AIRCRAFT AND GROUND CREW WILL ALL BE IN RADIO COMMUNICATIONS. IN THE EVENT OF LOSS COMMUNICATIONS, THE CREW WILL USE STANDARD HAND SIGNALS TO COMMUNICATE WITH THE PILOT. WHEN THE PILOT IS CLEAR HE WILL MOVE THE AIRCRAFT TO A SAFE LOCATION TO ALLOW THE COMMUNICATION PROBLEM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

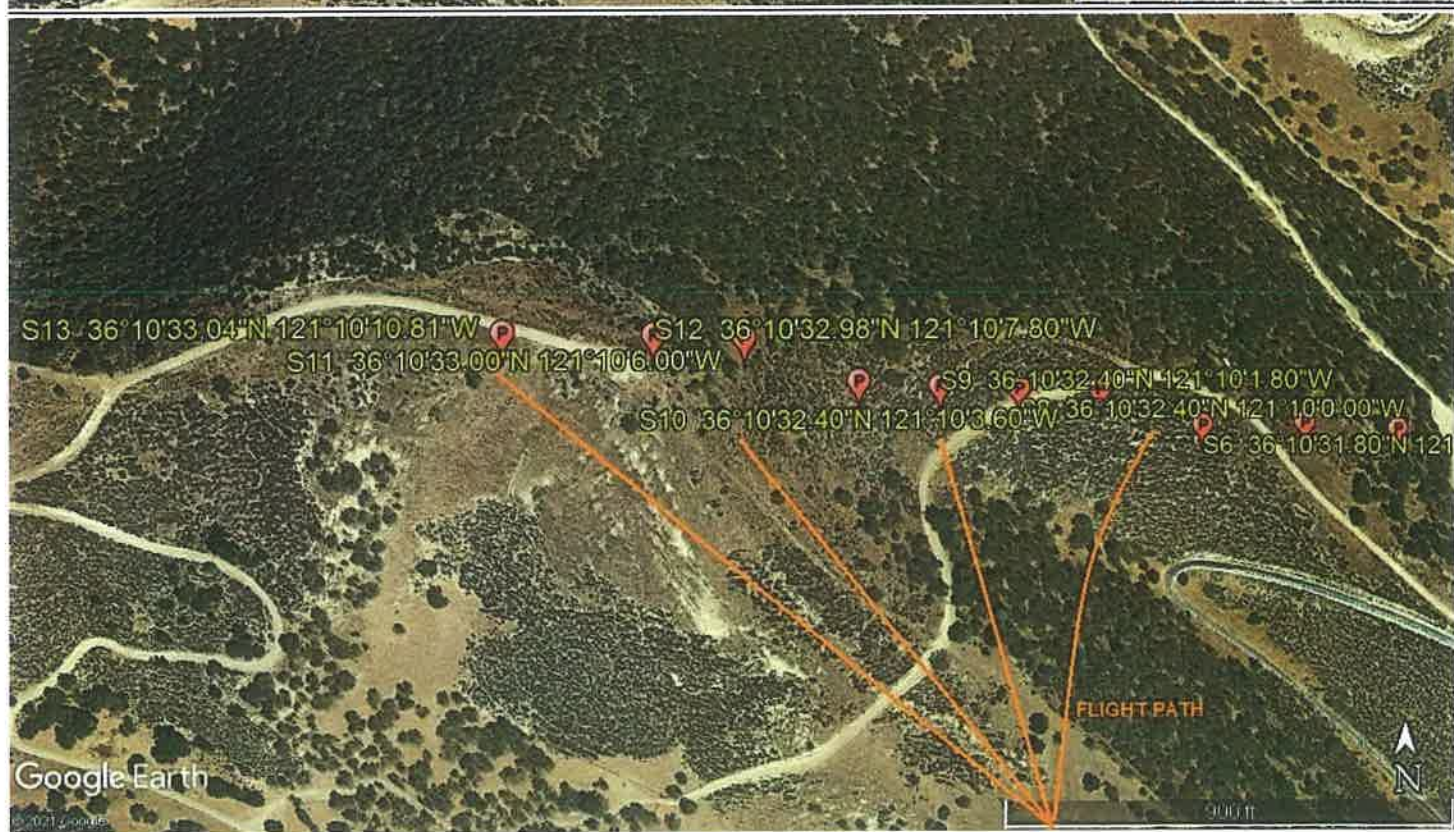
THE OPERATIONS AREA IS WITHIN THE SECURED AREA. ALL ESSENTIAL CREW WITHIN THE OPERATIONS AREA WILL NOT BE INVOLVED IN TAKING PICTURES OR ANY OTHER USE OF CELL PHONES.

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

1. HELICOPTER WILL LAND AT THE LANDING ZONE TO CONDUCT TAILBOARD.
2. PARKING LOT NEAR STRUCTURE WILL BE VACANT FOR AN EMERGENCY LZ
3. TAILBOARD WILL BE CONDUCTED AT POLE STAGING AREA
4. WATER TRUCK IS REQUIRED AT LANDING AREAS
5. NO EVACUATIONS
6. STREET CLOSURE AT LZ AND AT STRUCTURE
7. TREE TRIMMING IF REQUIRED









Mesa Del Rey Airport, King City

Lat/Long: 36-13-40.877N / 121-07-18.701W (36.2280214 / -121.1218614) (estimated)

Elevation: 370 ft. / 112.8 m (surveyed)

Variation: 15E (1985)

From city: 1 mile NE of KING CITY, CA

Emergency non-office hours for airport manager: 831-385-8311

FOR TOLL FREE PILOT WEATHER BRIEF OAKLAND FSS 1-800-WX-BRIEF.
SERVICE ROAD WITHIN 50 FT OF RY 29.

Services And Facilities at this Airport

Aviation Specialties Unlimited (FBO) Phone (831) 385-6575

- Fuel
- Parking
- Aircraft maintenance
- Aircraft painting
- Public telephone
- Pilot lounge/snooze room
- Restrooms

This information may not be accurate or current and is not valid for navigation, flight planning, or for use in flight.

Airport Services

Fuel available: 100LL JET-A (FUEL AVBL 24 HRS.)

Parking: Tiedowns

Airframe service: MAJOR

Powerplant service: MAJOR

Bottled oxygen: NONE

Bulk oxygen: NONE

Other services: Flight instruction, aircraft rental

LEGEND

SITE PLAN SYMBOLS: EVACUATION FLIGHT PATH

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)	

3-31-2021

DATE OF SUBMISSION



COMPANY OFFICIAL / TITLE

Jeffrey M. Teubner Flight Coordinator