

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: *Cachuma Lake Hwy 154*

- ☐ SAFETY BRIEF SIGN IN *2-14-2020*
- ☐ GHI CREW INTRODUCTION *(40) Lifts 1000 LBS*
- ☐ IS A TRANSLATOR REQUIRED *pipe rolls and ridged pipe / cargo BAGS*
- ☐ WORK STOP AUTHORITY *non-cap*
- ☐ DESIGNATE A 911 CALLER *L2 with water truck*
- ☐ 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

GUARDIAN
HELICOPTERS, INC.

SAFETY BRIEF

DATE:

LOCATION:

COMPANY:

[illegible]



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: CARGO DELIVERY WORK ORDER #: GHIADDRESS: CACHUMA LAKE : CACHUMA LAKE CALZ STAGING AREA LATITUDE 34°33'45.58"N LONGITUDE 119°57'2.04"WPOINT 1 LATITUDE 34°32'8.05"N LONGITUDE 119°57'44.54"W 1000 LBSPOINT 2 LATITUDE 34°32'12.39"N LONGITUDE 119°57'41.22"W 1000 LBSPOINT 3 LATITUDE 34°32'16.11"N LONGITUDE 119°57'38.29"W 1000 LBSPOINT 4 LATITUDE 34°32'20.01"N LONGITUDE 119°57'35.05"W 1000 LBSPOINT 4 LATITUDE 34°32'20.01"N LONGITUDE 119°57'35.05"W 1000 LBSPOINT 5-6 LATITUDE 34°32'26.84"N LONGITUDE 119°57'24.98"W 1000 LBSPOINT 7 LATITUDE 34°32'30.57"N LONGITUDE 119°57'23.58"W 1000 LBSPOINT 8 LATITUDE 34°32'35.94"N LONGITUDE 119°57'21.08"W 1000 LBSPOINT 9 LATITUDE 34°32'39.77"N LONGITUDE 119°57'17.81"W 1000 LBSPOINT 10 LATITUDE 34°32'44.60"N LONGITUDE 119°57'20.33"W 1000 LBSPOINT 11 LATITUDE 34°32'48.68"N LONGITUDE 119°57'18.57"W 1000 LBSPOINT 12 LATITUDE 34°32'53.02"N LONGITUDE 119°57'20.72"W 1000 LBSPOINT 13 LATITUDE 34°32'57.05"N LONGITUDE 119°57'19.52"W 1000 LBSPOINT 14 LATITUDE 34°33'2.94"N LONGITUDE 119°57'17.62"W 1000 LBSCONTRACTOR'S: USECOLOGY NRC PHONE#: 562-665-1147CONTACT AT SITE: TERRANCE PHONE#: 562-665-1147PILOT'S NAME(S): 1. JOHN OLSON CERT #: 27691662. BUCKEY MACKAY CERT #: 27780513. MICHAEL KLINK CERT#: 30188284. IAN GOODALE CERT#: 37419735. BRIAN HUMPHREY CERT#: 31797756. KEN JOHNSON CERT#: 2757335TYPE OF AIRCRAFT: BELL 407 N# N407GH A/C CATEGORY: STANDARDBELL 205A1 N# N216GH A/C CATEGORY: STANDARDAS350 B2 N# N498PT A/C CATEGORY: STANDARDAS350 B3 N# N718GH A/C CATEGORY: STANDARDAS350 B3 N# N215GH A/C CATEGORY: STANDARDTYPE OF ITEM LIFTING: POLE ☐ AERODYNAMIC ☒ NON- AERODYNAMIC**IF SAFETY DICTATES AND OR THE CUSTOMER REQUESTS ADDITIONAL LIFTS THE LIFTS WILL BE CONDUCTED REMAINING WITHIN THE APPROVED TIME PARAMETERS.**

TYPE OF LIFTS PIPE AND CARGO BAGS LOAD:EXTL CL B

NO. OF LIFTS: 40 LESS THEN 1000 LBS LONG LINE: (NO)XXX(YES)LESS THEN 100 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
2-14-2020	0800	1200	2-5-2020
AGENCY NAME:	PHONE#:	PERSON NOTIFIED:	DATE:
SOLVANG SHERIFF	805-686-4100	WATCH COMMANDER	NOTIFY
SANTA BARBARA FIRE	805-686-5058	STATION 32	NOTIFY



SECTION 7

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
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.

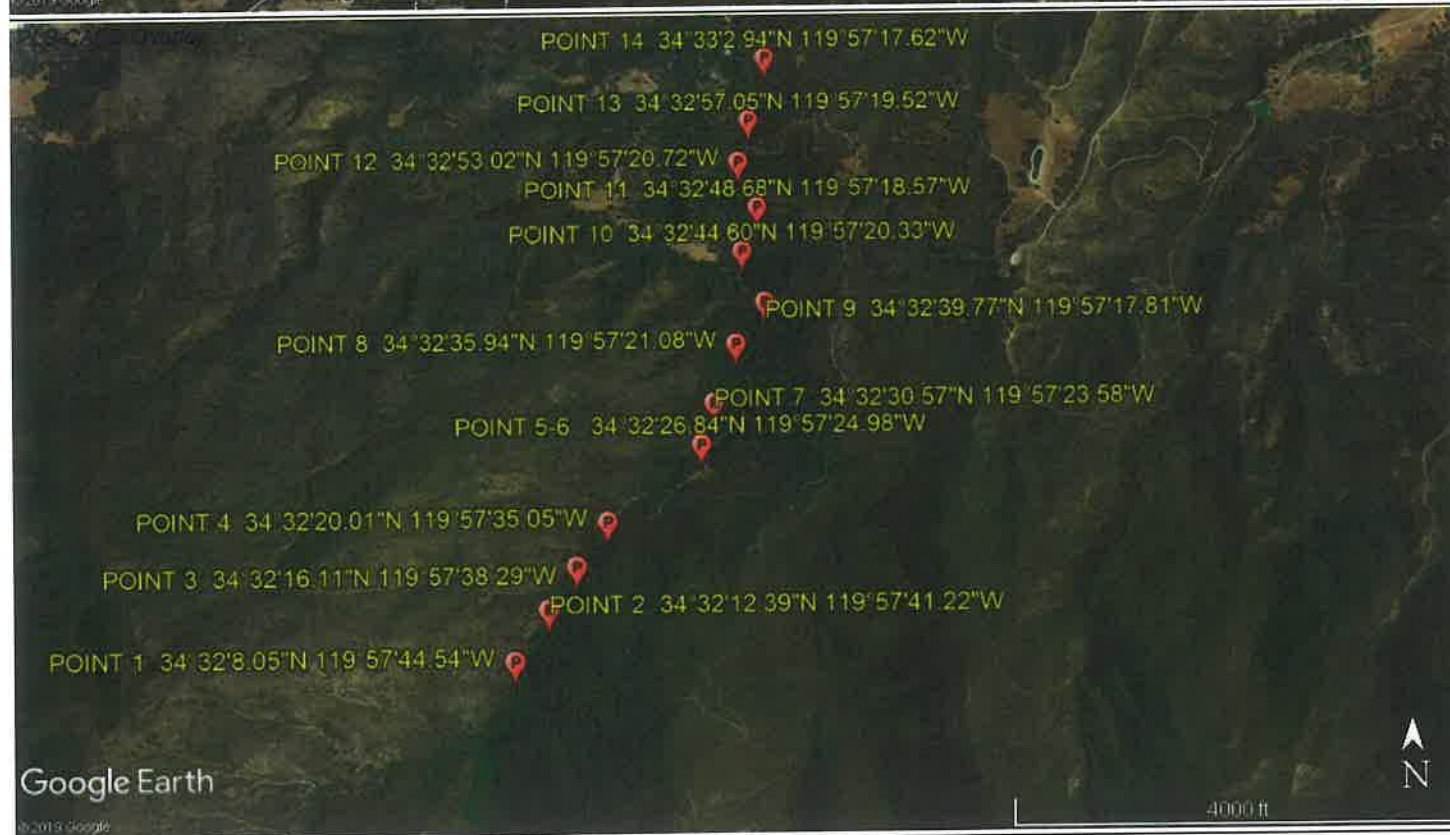
DURING THE LIFT EVOLUTION THE AIRCRAFT AND GROUND CREW WILL ALL BE IN RADIO COMMUNICATIONS. IN THE EVENT OF LOSS COMMUNICATIONS, THE CREW WILL USE STANDARD HAND SIGNALS TO COMMUNICATE WITH THE PILOT. WHEN THE PILOT IS CLEAR HE WILL MOVE THE AIRCRAFT TO A SAFE LOCATION TO ALLOW THE COMMUNICATION PROBLEM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

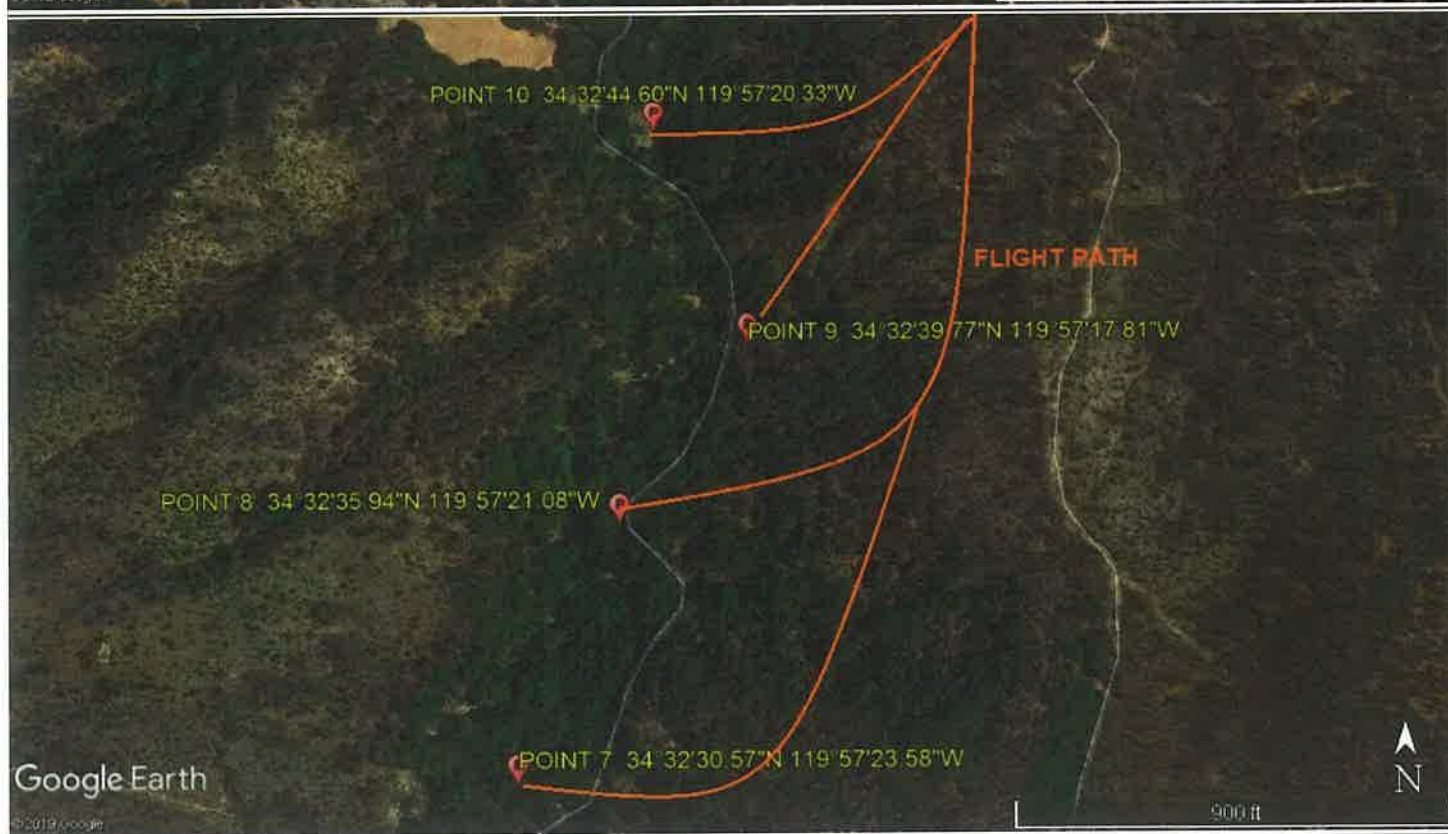
THE OPERATIONS AREA IS WITHIN THE SECURED AREA. ALL ESSENTIAL CREW WITHIN THE OPERATIONS AREA WILL NOT BE INVOLVED IN TAKING PICTURES OR ANY OTHER USE OF CELL PHONES.

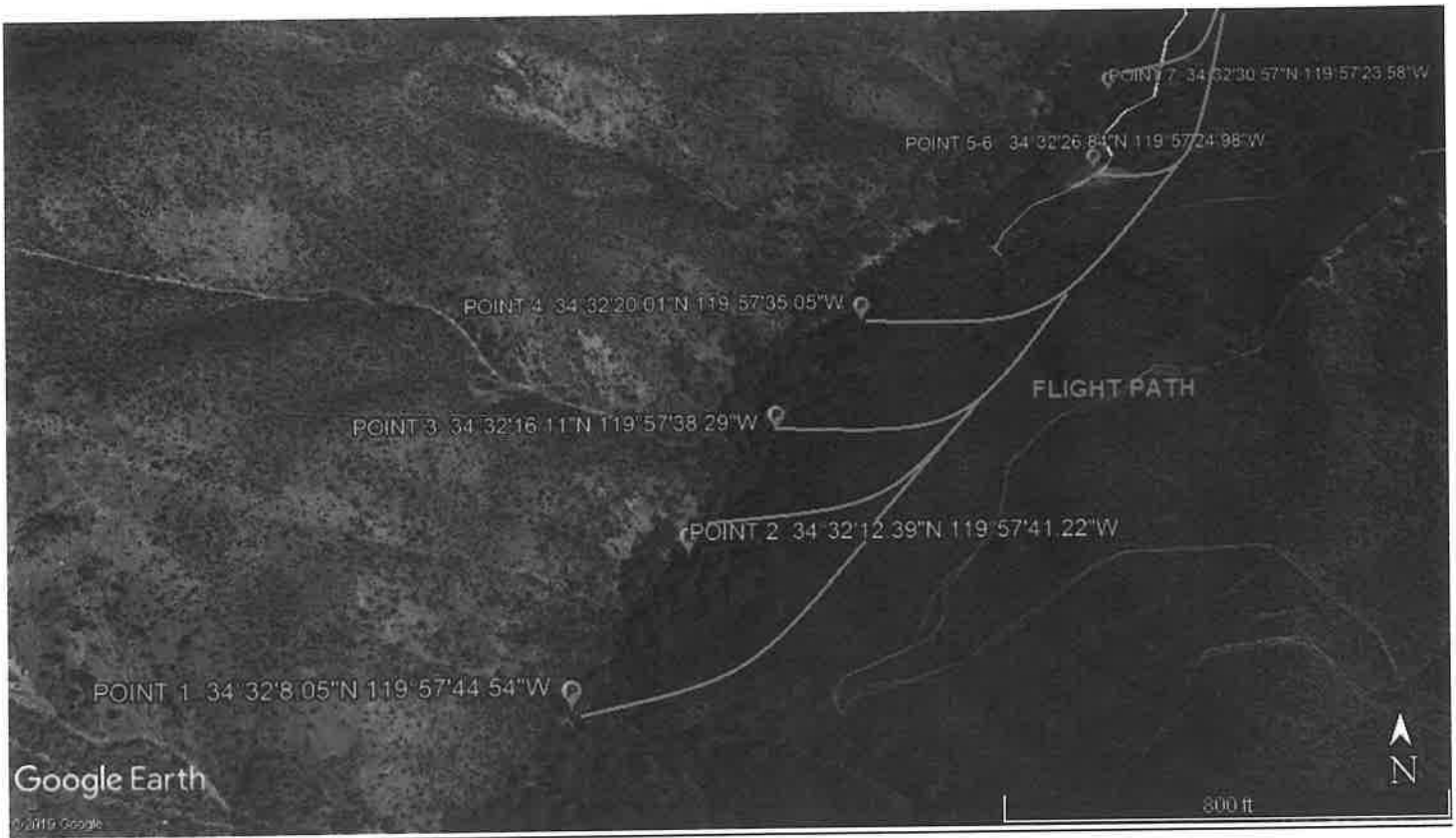
PRIOR TO BEGINNING OPERATIONS, A TAILBOARD SAFETY BRIEF WILL BE CONDUCTED.

1. HELICOPTER WILL LAND AT THE LZ TO CONNECT THE LONGLINE AND TAILBOARD SAFETY MEETING
2. FUELING WILL BE CONDUCTED AT THE LANDING ZONE
3. EMERGENCY LANDING ZONE IS AT THE STAGING AREA AND ALONG THE FLIGHT PATH
4. ROLLS OF FLEX PIPE WILL BE FLOWN TO EACH POINT BUNDLES OF RIDGED PIPE WILL BE FLOWN OUT
5. REMOTE NO ROAD CLOSURES
6. WATER TRUCK REQUIRED AT LZ STAGING AREA
7. THE CONTRACTOR WILL TRIM TREES IF REQUIRED









Jeffrey M. Jutera

2-7-2020

DATE OF SUBMISSION

COMPANY OFFICIAL / TITLE