

HELICOPTER LIFT OPERATIONS SAFETY BRIEF CHECKLIST

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

- ☐ SAFETY BRIEF SIGN IN
- ☐ GHI CREW INTRODUCTION
- ☐ IS A TRANSLATOR REQUIRED
- ☐ 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

Bear Valley
10-17-2019

HEC / Light equipment only

NON-CAP

TD 1478479 TD 1545389 TD 1294001

TD 1309989 TD 1397562 TD 1360143

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

SCE Aircraft Operations Flight Request Form

Instructions: Please complete this form in its entirety and email to: airops@sce.com or fax to 909-974-4678. Once this form is received by Aircraft Operations, you will receive a response within 24 hours. For questions call SCE Aircraft Operations Dispatch at PAX 11676.

Requestor Information

Flight requested by:*	JOHN WHARTON
Department:*	DIVERSIFIED UTILITY SERVICE
Pax:*	00000
Cell Number:*	661 864-6051
Email Address:*	Whartonj@dusi1.com

SAP Accounting Number*	TD1478479 TD1545389 TD1294001 TD1309989 TD1397562 TD1360143 BEAR VLY
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Flight Description

Please choose a mission type:

- | | | |
|---|--------------------------------------|---|
| ☐ Camera – HD/IR | ☐ Line String | ☒ Pole-set |
| ☐ Crew support | ☐ Passenger | ☐ Recon |
| ☐ External Load | ☐ Patrol | ☐ Training |
| ☒ HEC | ☐ Photo | ☐ Need more info, please contact |

Mission specific details (ex: Passenger name, pole size/weight, external load type, etc):

NEED 6 DET POLES R & R BY HELICOPTER SEE ATTACHED LIST OF FLIGHT REQUEST POLES & WEIGHTS. CONTACT JOHN WHARTON FOR PRE-CON MTG 661 864-6051

General Operating Location	S/S HWY 38 W/O VALLEY OF THE FALLS DR FOREST FALLS
District	REDLANDS 31
LZ Coordinates (if known)	N34 05 42.93 W116 56 49.20
Pick-up location for passenger flights	
Drop-off location for passenger flights	

Date(s) for which service is requested	OCTOBER 17 2019
Time of Pick-up	0730
Approx. mission duration (if known)	
Back-up date for mission (if known)	OCT. 24 2019

Authorizer	SCE / PGS PAUL WILLIAMSON 909 557-0086
Authorizer PAX and cell number	

**required information*

[Click to e-mail form](#)

For office use only

Date Received by Aircraft Operations: _____ Date Initial Contact Made: _____

Referred to contractor: ☐ No ☐ Yes, Date: _____ Company: _____

Follow up status: ☐ Week 1 _____

☐ Week 2 _____

☐ Week 3 _____

BEAR VALLEY 33KV REQUEST FOR FLIGHT POLES ON 10/17/19

POLE SETS & HEC FOR LINE CREWS DAY OF:

- 1. 4875611E 60' H-5 (wt: 4821 lbs) TD1478479 (272312S)**
- 2. 4839636E 60' H-5 (wt: 4821 lbs) TD1545389 (272302S)**
- 3. 824077E 60' H-6 (wt: 5305 lbs) TD1294001**
- 4. 4512350E 60' H-4 (wt:4358 lbs) TD1309989**
- 5. 4923135E 55' H-3 (wt:3465 lbs) TD1397562**
- 6. 1609364E 45' CL-4 (wt:1078 lbs) TD1360143**

6 poles total for helicopter sets

**HELICOPTER LZ: N34 05 42.93 W116 56 49.20
S/S VALLEY OF THE FALLS DR. FOREST FALLS**

**CONTACT JOHN WHARTON G.F. FOR PRE-CON MTG.
661 864-6051**



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/ POLES WORK ORDER NUMBER: TD1478479 TD1545389 TD1294001
TD1309989 TD1397562 TD1360143

ADDRESS: HWY 38/VALLEY OF THE FALLS DR : MOUNTAIN HOME VILLAGE CA

STAGING AREA: LATITUDE 34° 5' 40.16 "N LONGITUDE 116° 56' 50.22" W ELEV: 4700 FT

4512350E LATITUDE 34° 5'34.22"N LONGITUDE 116°56'56.27"W

824077E LATITUDE 34° 5'40.70"N LONGITUDE 116°58'22.46"W

4875611E LATITUDE 34° 5'50.20"N LONGITUDE 116°58'51.59"W

4939636E LATITUDE 34° 6'1.61"N LONGITUDE 116°59'39.20"W

4923135E LATITUDE 34° 5'29.09"N LONGITUDE 116°55'47.81"W

1609364E LATITUDE 34° 4'49.98"N LONGITUDE 116°53'31.81"W

CONTRACTOR'S NAME: DIVERSIFIED JOHN WHARTON PHONE#: 661-864-6051

CONTACT AT SITE: DIVERSIFIED UTILITY SERVICE PHONE #: 661-864-6051

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 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

TYPE OF ITEM LIFTING: HEC, CARGO, ☐ 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: (TBD)↑ (TBD) ↓ EQUIPMENT / TOOLS/ HEC

MAX SINGLE – LIFT WEIGHT: 1200 LBS CLASS OF LOAD: EXTERNAL

LONG LINE: (NO) XXX (YES) LESS THEN 150 FT (LENGTH)

OPERATIONAL ALTITUDE: ≤ 250 STREET CLOSING: XX (NO) (YES)

Evacuation

Crowd Control

Street Closure

☐ No Evacuated Structures

☒ Evacuated Structures

☒ Operator

☒ Contractor

☐ Yes ☒ No

☐ Contractor

☐ Operator



NON- Congested Area Plan (Continued)

DATE AND TIMES OPERATION WILL BEGIN AND TERMINATE:

FLIGHT DATES	TIME BEGIN	TIME END	TODAY'S DATE
10-17-2019	SUNRISE	SUNSET	10-1-2019
AGENCY NAME:	PHONE#:	PERSON NOTIFIED:	DATE:
YUCAIPA POLICE DEPARTMENT	909-918-2305	WATCH COMMANDER	NOTIFY
ANGELUS OAKS FIRE DEPARTMENT	909-794-3227	WATCH COMMANDER	NOTIFY

LIST OF BUILDINGS THAT SHALL EITHER BE PARTIALLY OR ENTIRELY UNOCCUPIED PERSONS:

BUILDING DESCRIPTION/ADDRESS	OWNER(S):	PHONE #:
N/A	N/A	N/A

MARK "X" WHERE PERTAINING TO THE LIFT PLAN:

_____ Copy of written agreement with local officials for the exclusion of unauthorized persons attached

XXX Responsibility is delegated to the operator (fill in below)

OFFICIAL'S NAME: JEFFREY TEUBNER

PHONE #: 818-442-9904



**GUARDIAN
HELICOPTERS, INC.**

NON- Congested Area Plan (Continued)

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.

A TAILBOARD SAFETY MEETING WILL BE HELD AT A PRE-DESIGNATED AREA PRIOR TO DAILY HELICOPTER OPERATIONS

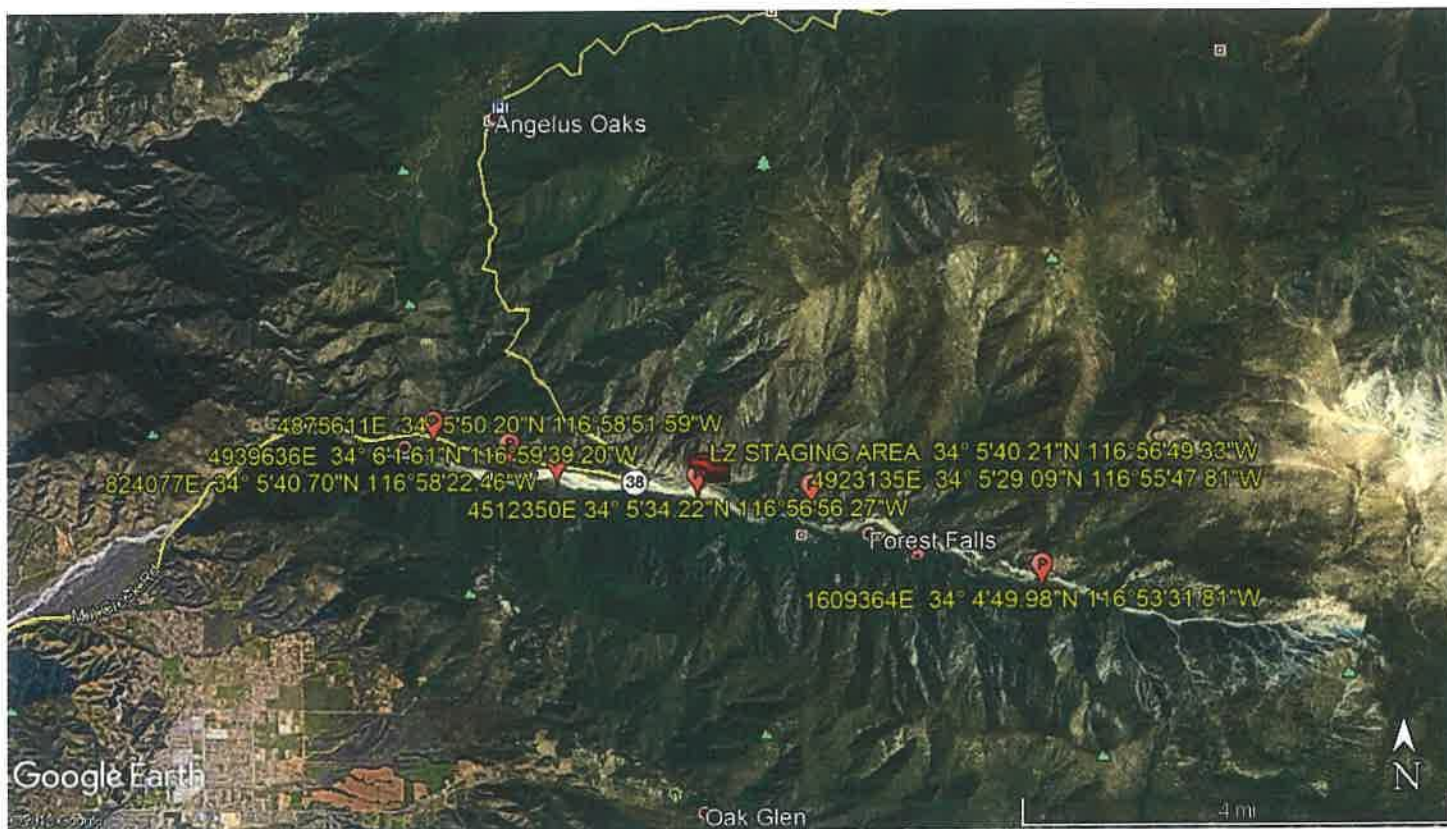
1. HELICOPTER WILL LAND IN THE STAGING / FUEL AREA AT COUNTY YARD OFF OF HWY 38 AND VALLEY OF THE FALLS DR
2. FUELING WILL ONLY BE CONDUCTED AT THE STAGING AREA
3. EMERGENCY LANDING ZONE IS AT THE STAGING AREA AND ALONG THE FLIGHT PATH
4. ALL BUILDINGS WITHIN 300 FT OF POLE SITES MUST BE VACANT DURING OPERATIONS.
5. PROVIDE A WATER TRUCK AT THE LANDING ZONES
6. DRIVE INTO YARD WILL BE SECURED FLAGMAN NOT REQUIRED
7. EQUIPMENT WILL BE STAGED AT THE LANDING ZONE
8. HEC TRAINING WILL BE CONDUCTED PRIOR TO DAILY OPERATION

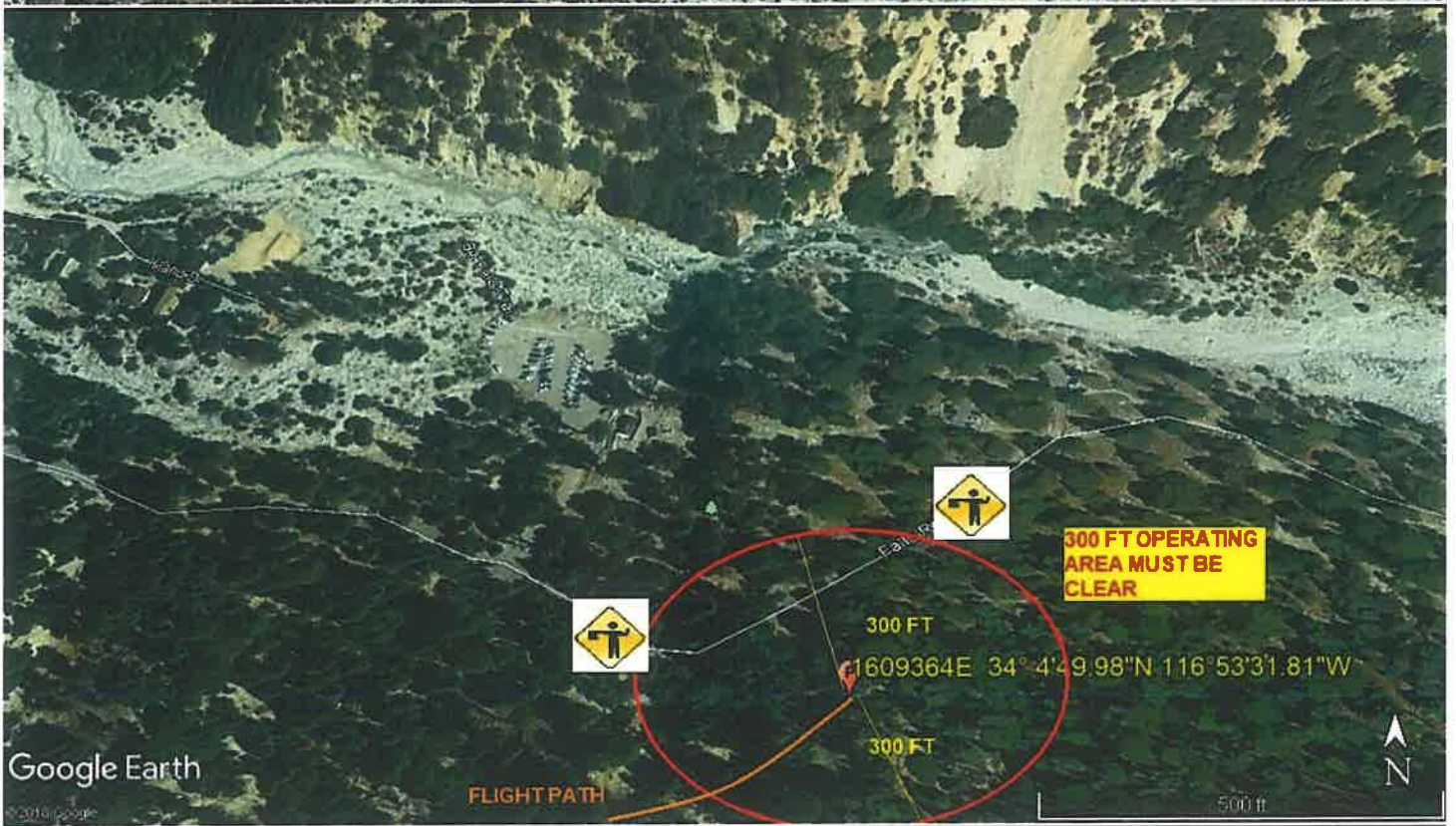
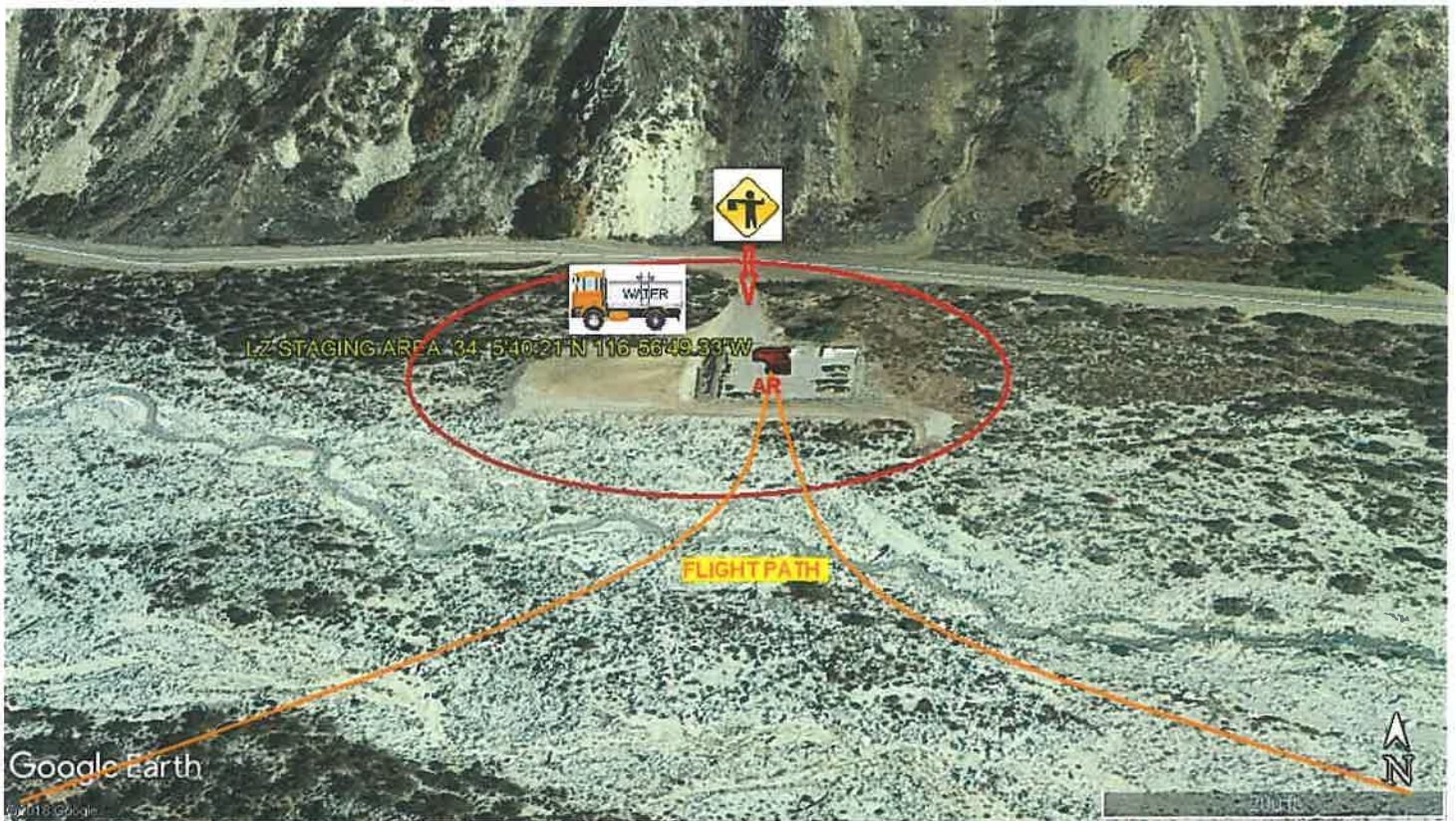
10-10-2019

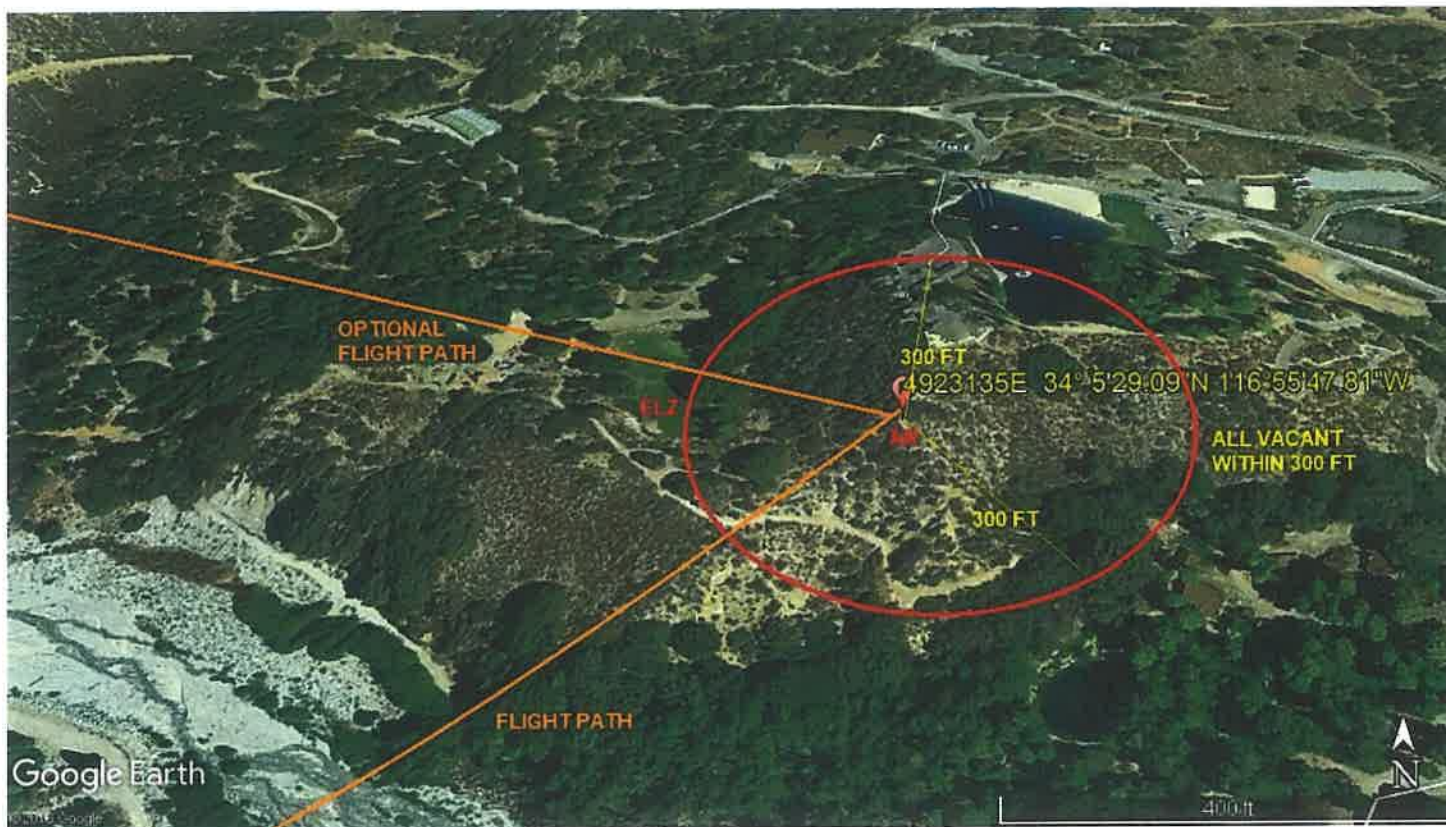
DATE OF SUBMISSION

COMPANY OFFICIAL / TITLE

Part 135 GH 4A Part 133 GH 4L
OPERATIONS AREA DIAGRAM











LEGEND

SITE PLAN SYMBOLS: EVACUATION FLIGHT PATH

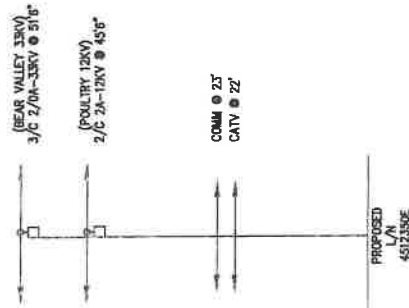
LANDING AREA = (LZ)	STREET BLOCKED = XXXX	TOP TWO FLOORS = UBT2
ATTACH AREA = (A)	RELEASE AREA = (R)	
FLIGHT PATH = >>>>	EMERGENCY LAND = (ELZ)	
UNOCCUPIED BUILDING = (UBA)	UNOCCUPIED BUILDING TOP FLOOR = (UBT1)	

AREA SURVEY CONDUCTED BY : Jeffrey M. Jentura

SHEET	1	OF	1
DESIGN/DRUG NO. 1149597_0.01			

153

FLIGHT REQUEST



NOT TO SCALE

PROJECT REQUIREMENTS (Y/N)	
ENSW EASEMENT REQUIRED	☒
PHRD OR REQUIRED	☒
PERMIT REQUIRED	☒
PERMIT TYPE: _____	
OUTAGE REQUIRED	☒
OUTAGE DATE: _____	
TRAFFIC CONTROL REQUIRED	☒
PEL TRAFFIC CONTROL REQ'D	☒
CONVEYANCE LETTER REQ'D	☒
ENVIRONMENTAL CLEARANCE REQ'D	☒
CSD 140 (TUL) REQ'D	☒

DISTRICT		PROJ. MOD. LIVINGSTON, JASON		PLANNER ASD		DESIGNER ASD	
PROJECT - REDLANDS		PHONE 714-323-9041		714-883-2405		ASD	
PROJECT NO. 1482937		SERVICE REQUEST 21964429		PRODUCT-1		ASSOC DESIGN	
CREDIT / VOLTAGE BEAR VALLEY 33KV/POULTRY 12KV		THOMAS GUIDE		PRODUCT-2		ASSOC DESIGN	
SUB / Pk No. ZANUA SUB YUCAPIA SUB		CIRCUIT CODE		PRODUCT-3		ASSOC DESIGN	
INVENTORY MAP 218-2316-2		J.P.A. NO. 4008445213		PROPOSED CONSTRUCTION (LOCATION)			
		POLE # 4512350E					
		VALLEY OF THE FALLS DR 981' S. 1404' W/O CANYON DR					
		FOREST HOME					
TYPE	DATE	APPROVED BY	CHECKED BY	DRAWN BY	PAX #	SHEET	DESIGN/CHK NO.
				ASD			

980765_0.01

N: 34° 5' 29.09"
W: 116° 55' 47.81"
ELEVATION: 5274'

SET 1 SOUTH
POLE

4923135E
Class H3

WT: 3465 lbs
IN 1-POLE 55' CLASS H-3 WOOD FULL TREAT

IN 1- XA SINGL VB 10' STEEL PINS
IN 1- XA DBLE VB 10' STEEL PINS N/BOND
IN 3- INS POLY POST 33KV CLMP #4-336
IN 2- INS POLY POST W/PIN 12KV CLMP #4-336
IN 2- INS POLY DE 4KV RIG #6
IN 1- AG DOWN GUY 9/32" - 50' LESS THAN 22.5KV
IN 1- MISC AVIAN HOOD FOR HENDRIX INSUL #4-653

RM 55' 2603975
Class C3
RM: 1- POLE 55' CLASS 3 WOOD FULL TREAT
RM: 1- XA SINGL VB 10' STEEL PINS
RM: 1- XA DBLE VB 10' STEEL PINS N/BOND
RM: 3- INS POLY W/PIN 33KV CLMP #4-653 ACSR
RM: 2- INS PORC & PIN 12KV
RM: 2- INS PORC DE 4KV RIG #6
RM: 2- INS PORC DE 4KV HOT SHOE 4/0 ACSR
RM: 1- AG DOWN GUY 9/32" - 50' LESS THAN 22.5KV

BEAR VALLEY 33KV
BIG FALLS 2.4KV
FH - RENTER
FH - RENTER

NOTES
HIGH FIRE TIER 3
EAGLE ZONE
ENVIRO POLE WOODCREK FOREST AREA
BULLETIN 322 AREA
RENTER - CONTACT FOREST HOMES INC
JOINT MEET - FOREST HOMES INC
JOINT MEET - FOREST HOMES INC
HARD ACCESS LOCATED ON STEEP HILLSIDE
HELICOPTER SET REQ'D

TR: 3/C 2/0A-33KV (BEAR VALLEY 33KV)
TR: 2/C 6CW-2.4KV (E) (BIG FALLS 2.4KV)
TR: 2/C 2/0A-2.4KV (W) (BIG FALLS 2.4KV)

EX-1-FH (RENTER) SG @ 30°

260396A
50
260396B
50

PROPOSED
L/N
4923135E

VALLEY OF THE FALLS DR

2603985
60

2603985
60

VALLEY OF THE FALLS DR

2603985
60

2603985
60

VALLEY OF THE FALLS DR

2603985
60

2603985
60

VALLEY OF THE FALLS DR

2603985
60

2603985
60

VALLEY OF THE FALLS DR

TD1397562

FLIGHT REQUEST

HFIA

TIER: 3

5/1/19

ENVIRONMENTAL PACKAGE
MONITOR
PROJECTOR SURVEY
NESTING/EAGLE ZONE
EDISON
SOUTHERN CALIFORNIA
ELECTRICITY DELIVERY

NOT TO SCALE

DISTRICT	REDLANDS	PROJ. MGR	SANDRA VAL	PLANNER	HAMPTON TEDDER	DESIGNER	HAMPTON TEDDER
PROJECT NO.	1593013	PHONE	(909) 660-1362	PRODUCT-1	INFR	REPLAC - DET POLE REPLACEMENT	ASSOC DE
CIRCUIT / VOLTAGE	BIG FALLS 2.4KV/BEAR VALLEY 33KV	THOMAS GUIDE		PRODUCT-2			ASSOC DE
SUB / PG NO.	FOREST HOME SUB/2ANJA SUB	CIRCUIT CODE	14372/01338	PRODUCT-3			ASSOC DE
INVENTORY MAP	216-2322-2	J.P.A. NO.	E8031-409377'85				

PROPOSED CONSTRUCTION (LOCATION)
POLE: 2603975/4923135E

TORREY PINES DR 925' W, 1176' N/O VALLEY OF THE FALLS I
FOREST FALLS, CA

PROJECT REQUIREMENTS (Y/N)	
EDISON EASEMENT REQUIRED	N
PWRD 88 REQUIRED	N
UG CIVIL ONLY WORK ORDER	N
PERMIT REQUIRED	Y
OUTAGE TYPE:	OUTAGE REQUIRED N
OUTAGE DATE:	TIME:
TRAFFIC CONTROL REQUIRED	N
PED. TRAFFIC CONTROL REQ'D	N
CONVEYANCE LETTER REQ'D	N
ENVIRONMENTAL CLEARANCE REQ'D	Y
CSD 140 (T.M.) REQ'D	Y

EX-1-FH (RENTER) INC

NOT TO SCALE