

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: Balch Camp / Fresno

- ☐ 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

PGE 21-01348

NON-CAP

BHT407 and AS350B2

HEC, Airchair, Cargo, Insulators

7-12-2021 AS350 mob to Fresno

7-13-2021 Thru 7-18-2021 work

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.

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)**
- ☐ **NO CELL PHONE OR CAMERA USED DURING HEC**

Tailboard & Helicopter Safety Briefing

Pilot:

Support Crew:

Location:**Mission:****Aircraft:**

Note: By signing this document you acknowledge you understood all items briefed to you and that you are responsible for insuring all loose items are secured when working under a helicopter.

[illegible]

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

Pilot:
Support Crew:
Location:
Mission:
Aircraft:

Note: By signing this document you acknowledge you understood all items briefed to you and that you are responsible for insuring all loose items are secured when working under a helicopter.

[illegible]

Tailboard & Helicopter Safety Briefing

Pilot:**Location:****Mission:****Aircraft:**[illegible]

Tailboard & Helicopter Safety Briefing

Pilot:

Support Crew:

Location:**Mission:****Aircraft:**[illegible]

Tailboard & Helicopter Safety Briefing

Pilot:

Support Crew:

Location:**Mission:****Aircraft:**

Note: By signing this document you acknowledge you understood all items briefed to you and that you are responsible for insuring all loose items are secured when working under a helicopter.

[illegible]

Pilot:**Location:**

Mission:

Aircraft:[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

21-01348 Request Summary (Guardian Helicopters)



Requestor	Ashley M Bloom	Request Date	07/06/2021
LAN ID	aqb0	Work Type	Lift Work
Phone	(707) 449-5832	Lift Work Type	HEC -
Cell	(707) 317-3009		Non-Energized
LOB	Electric GC	For Contractor	Yes
	Transmission Line		MICHELS
Vendor	Guardian Helicopters		

Work Dates

07/12/2021 AS350B2
07/13/2021 - 07/18/2021 BELL 407, AS350B2

Approver Superintendent Michael J Milbury (M1MT) M1Mt@pge.com (C) (805) 400-8721

Scope of Work FRESNO COUNTY
BALCH-SANGER 115KV
CAP - NIL
DISPATCH NOTIFICATIONS - AUBERRY HYDRO

USFS/NATIONAL PARK TERRITORY - SEQUOIA NF & SIERRA NF
NOTIFICATION MADE - YES

THIRD PARTY - MICHELS

CONTACTS -
REQUESTOR - GREG KLASSA - 920.539.5957
FOREMAN - AARON MANCHESKI - 920.634.6524
PGE PM - ALBERTO MANCERO A9MR

SCOPE - HEC || LONG LINE MEN, MATERIALS, TOOLS AND INSULATORS FROM LZS TO
WORK LOCATIONS FOR INSULATOR REPLACEMENTS AND MID-SPAN WIRE SPLICING.

LZ/WORK LOCATION INFORMATION -
LZS OK, NO OBSTRUCTIONS. LZ DIAMETERS VERIFIED FOR TYPE 3 AIRCRAFT - 80FT.
WORK LOCATIONS OK, NO OBSTRUCTIONS.

REQUESTOR TO ENSURE TRAFFIC MITIGATION IS IN PLACE AS NEEDED.

Daily Information

07/12/2021

Reason for Request in Less than 10 Days:
Break-In Work/Short Duration Scheduled Work

Asset Category: LIGHT

Asset Type: AS350B2

Locations

21-01348 Request Summary (Guardian Helicopters)

17:00 - LZ KFAT - FRESNO YOSEMITE INTL 36 46.57'N <no headquarters> <no county> 336 ft
119 43.08'W

Dust/Snow Mitigation Plan: Surface is composed of asphalt, concrete or gravel.

--- - Work Location

POSITION LEG <no lat/lon> <no headquarters>

Dust/Snow Mitigation Plan: ---

Est. Use Hours	8.00	Vendor	Guardian Helicopters
Contract	PSPS GUARDIAN (AS350B2)	Over Water	Yes
Fuel Truck	Yes	Cargo Weight	1800.0 lbs
Special Equipment	---	Billing Number	31527874 100%
Comments	---		31514817 100%
		Req. Notifications	---

21-01348 Request Summary (Guardian Helicopters)

07/13/2021 - 07/18/2021

Reason for Request in Less than 10 Days:

Break-In Work/Short Duration Scheduled Work

Asset Category: LIGHT

Asset Type: BELL 407

Locations

08:00 - LZ	LZ 1	36 54.56'N 119 05.38'W	<no headquarters>	<no county>
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Dust/Snow Mitigation Plan: Surface will have water applied prior to landing.

--- - Work Location

10011 BALCH-SANGER 115 KV	36 54.47'N 119 05.73'W	Line #: 000/005	FRESNO	<no county>	1850 ft
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Dust/Snow Mitigation Plan: ---

--- - Work Location

10011 BALCH-SANGER 115 KV	36 52.76'N 119 07.85'W	Line #: 003/024	FRESNO	<no county>	1250 ft
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Dust/Snow Mitigation Plan: ---

--- - Work Location

LZ 2	36 53.28'N 119 09.45'W	<no headquarters>	<no county>	1000 ft
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Dust/Snow Mitigation Plan: Surface will have water applied prior to landing.

--- - Work Location

10011 BALCH-SANGER 115 KV	36 52.79'N 119 08.30'W	Line #: 003/025	FRESNO	<no county>	1800 ft
---------------------------	---------------------------	-----------------	--------	-------------	---------

Dust/Snow Mitigation Plan: ---

--- - Work Location

10011 BALCH-SANGER 115 KV	36 52.88'N 119 08.82'W	Line #: 004/028	FRESNO	<no county>	1400 ft
---------------------------	---------------------------	-----------------	--------	-------------	---------

Dust/Snow Mitigation Plan: ---

--- - Work Location

LZ 3	36 52.89'N 119 12.32'W	<no headquarters>	<no county>	1900 ft
------	---------------------------	-------------------	-------------	---------

Dust/Snow Mitigation Plan: Surface will have water applied prior to landing.

--- - Work Location

10011 BALCH-SANGER 115 KV	36 53.33'N 119 09.93'W	Line #: 006/036	FRESNO	<no county>	1025 ft
---------------------------	---------------------------	-----------------	--------	-------------	---------

Dust/Snow Mitigation Plan: ---

--- - Work Location

LZ 4	36 50.31'N 119 13.99'W	<no headquarters>	<no county>	1500 ft
------	---------------------------	-------------------	-------------	---------

21-01348 Request Summary (Guardian Helicopters)

Dust/Snow Mitigation Plan:

Surface will have water applied prior to landing.

--- - **Work Location**

10011 BALCH-SANGER 115 KV 36 52.47'N Line #: 008/050 FRESNO <no county> 1225 ft
119 12.47'W

Dust/Snow Mitigation Plan:

--- - **Work Location**

10011 BALCH-SANGER 115 KV 36 50.95'N Line #: 012/064 FRESNO <no county> 1650 ft
119 15.66'W

Dust/Snow Mitigation Plan:

--- - **Work Location**

LZ 5 36 49.20'N <no headquarters> <no county> 650 ft
119 20.08'W

Dust/Snow Mitigation Plan:

Surface will have water applied prior to landing.

--- - **Work Location**

10011 BALCH-SANGER 115 KV 36 50.06'N Line #: 014/071 FRESNO <no county> 1850 ft
119 17.05'W

Dust/Snow Mitigation Plan:

--- - **Work Location**

10011 BALCH-SANGER 115 KV 36 49.27'N Line #: 016/087 FRESNO <no county> 1000 ft
119 19.71'W

Dust/Snow Mitigation Plan:

Est. Use Hours	8.00	Vendor	Guardian Helicopters
Contract	PSPS GUARDIAN (407)	Over Water	Yes
Fuel Truck	Yes	Cargo Weight	1800.0 lbs
Special Equipment	AIR CHAIR	Billing Number	31527874 100%
Comments	STRUCTURES -		31514817 100%
		Req. Notifications	---

LZ 1
000/005
001/013
002/014
002/017
002/019
003/024

LZ 2
003/025
004/026
004/027
004/028

LZ 3
006/036

LZ 4
008/050
012/064

LZ 5

21-01348 Request Summary (Guardian Helicopters)

014/071
014/072
014/073
014/075
016/085
016/087

Reason for Request in Less than 10 Days:

Break-In Work/Short Duration Scheduled Work

Asset Category: LIGHT

Asset Type: AS350B2

Locations

08:00 - LZ	LZ 1	36 54.56'N 119 05.38'W	<no headquarters>	<no county>
------------	------	---------------------------	-------------------	-------------

Dust/Snow Mitigation Plan: Surface will have water applied prior to landing.

--- - Work Location

10011 BALCH-SANGER 115 KV	36 54.47'N 119 05.73'W	Line #: 000/005	FRESNO	<no county>	1850 ft
---------------------------	---------------------------	-----------------	--------	-------------	---------

Dust/Snow Mitigation Plan: ---

--- - Work Location

10011 BALCH-SANGER 115 KV	36 52.76'N 119 07.85'W	Line #: 003/024	FRESNO	<no county>	1250 ft
---------------------------	---------------------------	-----------------	--------	-------------	---------

Dust/Snow Mitigation Plan: ---

--- - Work Location

LZ 2	36 53.28'N 119 09.45'W	<no headquarters>	<no county>	1000 ft
------	---------------------------	-------------------	-------------	---------

Dust/Snow Mitigation Plan: Surface will have water applied prior to landing.

--- - Work Location

10011 BALCH-SANGER 115 KV	36 52.79'N 119 08.30'W	Line #: 003/025	FRESNO	<no county>	1800 ft
---------------------------	---------------------------	-----------------	--------	-------------	---------

Dust/Snow Mitigation Plan: ---

--- - Work Location

10011 BALCH-SANGER 115 KV	36 52.88'N 119 08.82'W	Line #: 004/028	FRESNO	<no county>	1400 ft
---------------------------	---------------------------	-----------------	--------	-------------	---------

Dust/Snow Mitigation Plan: ---

--- - Work Location

LZ 3	36 52.89'N 119 12.32'W	<no headquarters>	<no county>	1900 ft
------	---------------------------	-------------------	-------------	---------

Dust/Snow Mitigation Plan: Surface will have water applied prior to landing.

--- - Work Location

10011 BALCH-SANGER 115 KV	36 53.33'N 119 09.93'W	Line #: 006/036	FRESNO	<no county>	1025 ft
---------------------------	---------------------------	-----------------	--------	-------------	---------

21-01348 Request Summary (Guardian Helicopters)

Dust/Snow Mitigation Plan: ---

--- - Work Location

LZ 4 36 50.31'N <no headquarters> <no county> 1500 ft
 119 13.99'W

Dust/Snow Mitigation Plan: Surface will have water applied prior to landing.

--- - Work Location

10011 BALCH-SANGER 115 KV 36 52.47'N Line #: 008/050 FRESNO <no county> 1225 ft
 119 12.47'W

Dust/Snow Mitigation Plan: ---

--- - Work Location

10011 BALCH-SANGER 115 KV 36 50.95'N Line #: 012/064 FRESNO <no county> 1650 ft
 119 15.66'W

Dust/Snow Mitigation Plan: ---

--- - Work Location

LZ 5 36 49.20'N <no headquarters> <no county> 650 ft
 119 20.08'W

Dust/Snow Mitigation Plan: Surface will have water applied prior to landing.

--- - Work Location

10011 BALCH-SANGER 115 KV 36 50.06'N Line #: 014/071 FRESNO <no county> 1850 ft
 119 17.05'W

Dust/Snow Mitigation Plan: ---

--- - Work Location

10011 BALCH-SANGER 115 KV 36 49.27'N Line #: 016/087 FRESNO <no county> 1000 ft
 119 19.71'W

Dust/Snow Mitigation Plan: ---

Est. Use Hours	8.00	Vendor	Guardian Helicopters
Contract	PSPS GUARDIAN (AS350B2)	Over Water	Yes
Fuel Truck	Yes	Cargo Weight	1800.0 lbs
Special Equipment	---	Billing Number	31527874 100%
Comments	STRUCTURES -		31514817 100%
		Req. Notifications	---

LZ 1
 000/005
 001/013
 002/014
 002/017
 002/019
 003/024

LZ 2
 003/025
 004/026
 004/027
 004/028

LZ 3
 006/036

21-01348 Request Summary (Guardian Helicopters)

LZ 4
008/050
012/064

LZ 5
014/071
014/072
014/073
014/075
016/085
016/087

Talk About #	151.76	Talk Group	151.76	Talk Radio #	151.76
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21-01348 (Guardian Helicopters) - July 2021

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
27	28	29	30	1	2	3
4	5	6	7	8	9	10
11	12 17:00 -01:00 AS350B2 KFAT - FRESNO. 36 46.57'N 119 43.08'W	13 08:00 -16:00 BELL 407 LZ 1 36 54.56'N 119 05.38'W 08:00 -16:00 AS350B2 LZ 1 36 54.56'N 119 05.38'W	14 08:00 -16:00 BELL 407 LZ 1 36 54.56'N 119 05.38'W 08:00 -16:00 AS350B2 LZ 1 36 54.56'N 119 05.38'W	15 08:00 -16:00 BELL 407 LZ 1 36 54.56'N 119 05.38'W 08:00 -16:00 AS350B2 LZ 1 36 54.56'N 119 05.38'W	16 08:00 -16:00 BELL 407 LZ 1 36 54.56'N 119 05.38'W 08:00 -16:00 AS350B2 LZ 1 36 54.56'N 119 05.38'W	17 08:00 -16:00 BELL 407 LZ 1 36 54.56'N 119 05.38'W 08:00 -16:00 AS350B2 LZ 1 36 54.56'N 119 05.38'W
18 08:00 -16:00 BELL 407 LZ 1 36 54.56'N 119 05.38'W 08:00 -16:00 AS350B2 LZ 1 36 54.56'N 119 05.38'W	19	20	21	22	23	24
25	26	27	28	29	30	31
1	2	3	4	5	6	7



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 HEC CARGO WORK ORDER #: 21-01348
ADDRESS: TRIMMER SPRINGS RD CITY : BALCH CAMP STATE: CA

SEE KMZ FILE

LZ1 STAGING AREA 36°54'33.64"N 119° 5'22.68"W

0/5 36°54'28.04"N 119° 5'43.57"W

1/13 36°54'1.93"N 119° 7'19.97"W

2/14 36°53'52.99"N 119° 7'19.33"W

2/17 36°53'12.60"N 119° 7'17.29"W

2/19 36°52'48.71"N 119° 7'10.72"W

3/24 36°52'45.31"N 119° 7'50.95"W

LZ2 STAGING AREA 36°53'16.61"N 119° 9'27.23"W

3/25 36°52'47.35"N 119° 8'18.16"W

4/26 36°52'48.47"N 119° 8'33.09"W

4/27 36°52'48.81"N 119° 8'37.46"W

4/28 36°52'52.80"N 119° 8'48.96"W

6/36 36°53'19.85"N 119° 9'55.73"W

LZ3 STAGING AREA 36°52'53.42"N 119°12'18.99"W

8/50 36°52'28.46"N 119°12'28.11"W

LZ4 STAGING AREA 36°50'18.36"N 119°13'59.68"W

12/64 36°50'56.86"N 119°15'39.54"W

LZ5 STAGING AREA 36°49'11.71"N 119°20'4.63"W

14/71 36°50'3.82"N 119°17'2.92"W

14/72 36°50'2.07"N 119°17'8.40"W

14/73 36°50'0.53"N 119°17'13.53"W

14/75 36°49'52.30"N 119°17'40.96"W

16/85 36°49'24.17"N 119°19'14.84

16/87 36°49'16.09"N 119°19'42.77"W

CONTACT REQUESTOR: GREG KLASSA PHONE#: 920-539-5957

CONTACT FORMAN: AARON MANCHESKI PHONE#: 920-634-6524

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:

<u>BELL 407</u>	<u>N# N447GH</u>	<u>A/C CATEGORY: STANDARD</u>
<u>AIRBUS AS350B2</u>	<u>N# N498 PT</u>	<u>A/C CATEGORY: STANDARD</u>



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

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, AIRCHAIR MIDSPAN, INSULATORS LOAD: EXT CL B

TYPE OF ITEM LIFTING: ☐ AERODYNAMIC ☒ NON- AERODYNAMIC LONG LINE: (NO) XXX (YES)

LESS 200 FT (LENGTH) OPERATIONAL ALTITUDE: < 500 AGL STREET CLOSING: (NO)
XX (YES)

DATE AND TIMES OPERATION WILL BEGIN AND TERMINATE:

FLIGHT DATES	TIME BEGIN	TIME END	TODAY'S DATE
7-13-2021 THRU 7-18-2021	SUNRISE	SUNSET	6-21-2021
AGENCY NAME:	PHONE#:	PERSON NOTIFIED:	DATE:
FRESNO COUNTY SHERIFF	559-332-2226	DISPATCH	NOTIFIED
FRESNO COUNTY FIRE DEPARTMENT	559-493-4300	STATION 84	NOTIFIED
PIEDRA CAL FIRE STATION	559-787-2444	DISPATCH	NOTIFIED

Evacuation

Crowd Control

Street Closure

☒ No Evacuated Structures

☒ Operator

☒ Yes

☐ No

☐ Evacuated Structures

☒ Contractor

☒ Contractor

☐ Operator

LIST OF BUILDINGS THAT SHALL BE UNOCCUPIED DURING OPERATIONS:

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

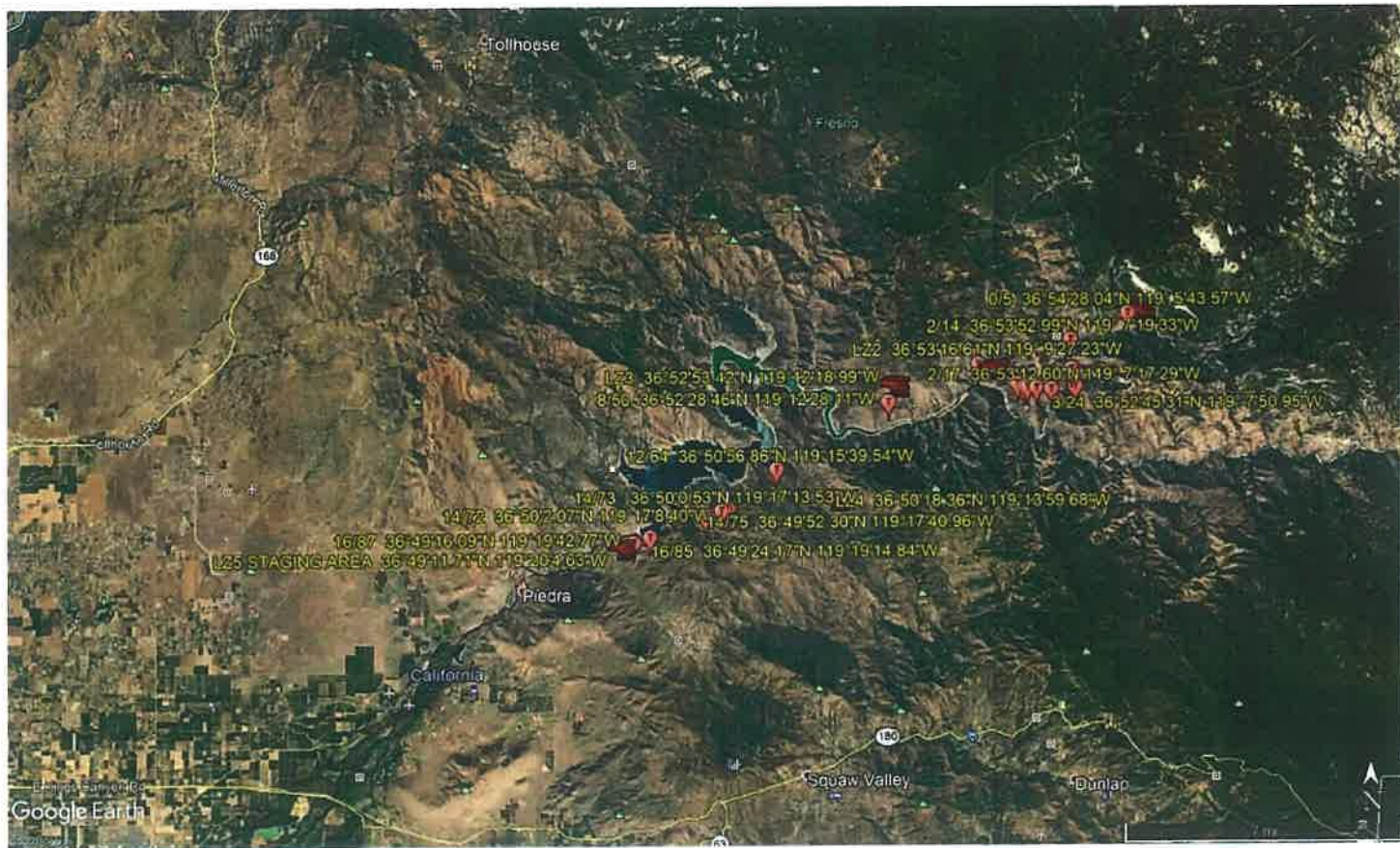
ONLY PERSONNEL ESSENTIAL TO COMPLETING THE JOB SAFELY WILL BE PERMITTED TO PARTICIPATE IN THE EVOLUTION. ONLY PERSONNEL PARTICIPATING IN THE SAFETY BRIEF WILL BE PERMITTED TO BE IN THE AREA OF OPERATIONS. ONLY AUTHORIZED ESSENTIAL PERSONAL WILL BE PERMITTED IN THE IMMEDIATE AREA OF OPERATIONS. IN THE 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 LANDING ZONE TO CONDUCT TAILBOARD AND HEC TRAINING .
2. THE EQUIPMENT WILL BE STAGED AT THE LZ
3. TAILBOARD AND HEC TRAINING WILL BE CONDUCTED AT LANDING ZONE
4. WATER TRUCK IS REQUIRED AT LANDING AREAS
5. NO EVACUATIONS
6. FLAGMAN BY STRUCTURES AND LZ WITHIN 300FT OF ACTIVE ROAD
7. TREE TRIMMING IF REQUIRED













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)	

7-7-2021

DATE OF SUBMISSION

A handwritten signature in black ink, reading "Jeffrey M. Teubner". The signature is written in a cursive style with a large, stylized "J" and "T".

COMPANY OFFICIAL / TITLE

Jeffrey M. Teubner Flight Coordinator