

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:

- ☐ 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

DUST MASK: BURN AREA, DUST, POLLEN EXPOSURE

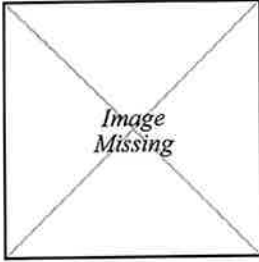
- ☐ HELICOPTER DOOR REMOVAL AND FIRE EXTINGUISHER LOCATION
- ☐ PPE REQUIREMENTS (GLOVES, EYE PROTECTION, HARD HAT WITH CHIN STRAP)
- ☐ PILOT/GROUND CREW COMMUNICATIONS/ LOST COMMUNICATIONS

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

PG E 22-00663
22-00746
Old Wome MTN
Essex CA.
Charge / Passengers
Wod-cap
4/18 mob 4/19-4/21 4/22 Demob

22-00746 Request Summary



Requestor	Kenneth D Kolbly	Request Date	04/06/2022
LAN ID	KDKF	Work Type	Ferry
Phone	(760) 253-7821	Ferry Type	Passenger Ferry
Cell	(760) 577-4091	For Contractor	Yes
LOB	Electric Distribution		ROBBELEN
Vendor	Guardian Helicopters		

Work Dates

04/19/2022 - 04/21/2022 BELL 407

Approver

Supervisor Thomas L Bradford (T6BX)

T6BX@pge.com

(C) (559) 580-0101

Daily Information

04/19/2022

Asset Category: LIGHT

Asset Type: BELL 407

Locations

08:00 - Pick Up	LZ	34 40.16'N 115 10.93'W	<no headquarters>	<no county>
Dust/Snow Mitigation Plan: Surface will have water applied prior to landing.				
1. Kenneth D Kolbly (KDKF)	200 lbs	(C) (760) 577-4091 TECH-0002 Expires 10/10/2023	TECH-0002: Y	
2. Samuel Herbert (S3HQ)	180 lbs	(C) (661) 398-5775 TECH-0002 Expires ---	TECH-0002: N	
3. Joshua T Root (JIR4)	200 lbs	(C) (661) 398-5774 TECH-0002 Expires 04/04/2024	TECH-0002: Y	
4. Thomas L Bradford (T6BX)	200 lbs	(C) (559) 580-0101 TECH-0002 Expires 02/08/2023	TECH-0002: Y	
5. LLOYD ROBINSON	220 lbs	(C) (760) 964-9586 Government Employee Type: N/A Department: --- (E) KANDLGAS@GMAIL.COM Emerg.: KELLIE ROBINSON (760) 646-6052	TECH-0002: Y	Waiver: Y Govt Emp: N
6. JOSH MCCURDY	200 lbs	(C) (559) 308-2808 Government Employee Type: N/A Department: --- (E) JMCCURDY@RSE-ENG.COM Emerg.: KIM MCCURDY (559) 799-2202	TECH-0002: Y	Waiver: Y Govt Emp: N
7. DAVID CURRY	215 lbs	(C) (559) 353-1391 Government Employee Type: N/A Department: --- (E) DAVIDC@ROEBBELEN.COM Emerg.: CHRIS TAYLOR (559) 304-4283	TECH-0002: Y	Waiver: Y Govt Emp: N

22-00746 Request Summary

8. JOSE GUZMAN	185 lbs	(C) (661) 213-1995 Government Employee Type: N/A Department: --- (E) CHECHEE15@HOTMAIL.COM Emerg.: ERANDI RIVERA (805) 857-5583	TECH-0002: Y Waiver: Y Govt Emp: N
9. ERASMO SANCHEZ	170 lbs	(C) (831) 682-5997 Government Employee Type: N/A Department: --- (E) ESANCHEZ@ROEBBELLEN.COM Emerg.: JUANITA SANCHEZ (831) 737-4660	TECH-0002: Y Waiver: Y Govt Emp: N

Total Passenger Weight: 1770.0 lbs

--- - Additional Stop

OLD WOMAN MOUNTAIN	34 35.36'N 115 12.41'W	<no headquarters>	<no county>
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Dust/Snow Mitigation Plan: ---

Same passengers as previous

Est. Use Hours	8.00	Vendor	Guardian Helicopters
Contract	---	Over Water	No
Undergrounding	No	Special Equipment	---
Project		Comments	SHIP SHARE WITH REQUEST 663. WILL PERFORM FERRY LEGS TO BRING WORKERS TO OLD WOMAN PEAK AND THEN PERFORM LIFT JOB ASSOCIATED.
Billing Number	70043006 100%		
Req. Notifications	---		

PASSENGER WAIVERS HAVE BEEN RECIVED.

Guardian has been notified that passengers required waivers and a thorough tailboard will be delivered

22-00746 Request Summary

04/20/2022 - 04/21/2022

Asset Category: LIGHT

Asset Type: BELL 407

Locations

08:00 - Pick Up	LZ	34 40.16'N 115 10.93'W	<no headquarters>	<no county>
Dust/Snow Mitigation Plan:		Surface will have water applied prior to landing.		
1. Kenneth D Kolbly (KDKF)	200 lbs	(C) (760) 577-4091 TECH-0002 Expires 10/10/2023	TECH-0002: Y	
2. Samuel Herbert (S3HQ)	180 lbs	(C) (661) 398-5775 TECH-0002 Expires ---	TECH-0002: N	
3. Joshua T Root (JIR4)	200 lbs	(C) (661) 398-5774 TECH-0002 Expires 04/04/2024	TECH-0002: Y	
4. Thomas L Bradford (T6BX)	200 lbs	(C) (559) 580-0101 TECH-0002 Expires 02/08/2023	TECH-0002: Y	
5. LLOYD ROBINSON	220 lbs	(C) (760) 964-9586 Government Employee Type: N/A Department: --- (E) KANDLGAS@GMAIL.COM Emerg.: KELLIE ROBINSON (760) 646-6052	TECH-0002: Y	Waiver: Y Govt Emp: N
6. JOSH MCCURDY	200 lbs	(C) (559) 308-2808 Government Employee Type: N/A Department: --- (E) JMCCURDY@RSE-ENG.COM Emerg.: KIM MCCURDY (559) 799-2202	TECH-0002: Y	Waiver: Y Govt Emp: N
7. DAVID CURRY	215 lbs	(C) (559) 353-1391 Government Employee Type: N/A Department: --- (E) DAVIDC@ROEBBELEN.COM Emerg.: CHRIS TAYLOR (559) 304-4283	TECH-0002: Y	Waiver: Y Govt Emp: N
8. JOSE GUZMAN	185 lbs	(C) (661) 213-1995 Government Employee Type: N/A Department: --- (E) CHECHEE15@HOTMAIL.COM Emerg.: ERANDI RIVERA (805) 857-5583	TECH-0002: Y	Waiver: Y Govt Emp: N
9. ERASMO SANCHEZ	170 lbs	(C) (831) 682-5997 Government Employee Type: N/A Department: --- (E) ESANCHEZ@ROEBBELLEN.COM Emerg.: JUANITA SANCHEZ (831) 737-4660	TECH-0002: Y	Waiver: Y Govt Emp: N
Total Passenger Weight:		1770.0 lbs		

--- - Additional Stop

OLD WOMAN MOUNTAIN	34 35.36'N 115 12.41'W	<no headquarters>	<no county>
Dust/Snow Mitigation Plan:		---	

22-00746 Request Summary

Same passengers as previous

Est. Use Hours	8.00
Contract	---
Undergrounding	No
Project	
Billing Number	70043006 100%
Req. Notifications	---

Vendor
Over Water
Special Equipment
Comments

Guardian Helicopters
No

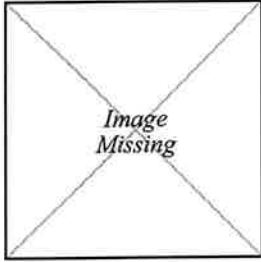
SHIP SHARE WITH REQUEST
663. WILL PERFORM FERRY
LEGS TO BRING WORKERS TO
OLD WOMAN PEAK AND THEN
PERFORM LIFT JOB
ASSOCIATED.

PASSENGER WAIVERS HAVE
BEEN RECIVED.

22-00746 - April 2022

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
27	28	29	30	31	1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19 08:00 -16:00 BELL 407 LZ 34 40.16'N 115 10.93'W	20 08:00 -16:00 BELL 407 LZ 34 40.16'N 115 10.93'W	21 08:00 -16:00 BELL 407 LZ 34 40.16'N 115 10.93'W	22	23
24	25	26	27	28	29	30
1	2	3	4	5	6	7

22-00663 Request Summary



Requestor	Kenneth D Kolbly	Request Date	03/30/2022
LAN ID	kdkf	Work Type	Lift Work
Phone	(760) 253-7821	Lift Work Type	Cargo
Cell	(760) 577-4091	For Contractor	Yes
LOB	Electric Distribution		Robbelen
Vendor	Guardian Helicopters		

Work Dates

04/19/2022 - 04/21/2022 BELL 407

Approver	Supervisor Thomas L Bradford (t6bx)	T6BX@pge.com	(C) (559) 580-0101
Foreman	John Prince (jfpe)	(P) (559) 263-5258	(C) (661) 342-1637

Scope of Work SAN BERNADINO
COMMUNICATION
CAP- NO
DISPATCH NOTIFICATIONS- TURTLE MOA

USFS/NATIONAL PARK TERRITORY-NO
APPROVAL RECEIVED-N/A

SCOPE- Transport personnel and tools to Old Woman Mountain Microwave facility to conduct Landing pad improvements. Transport propane fuel to Old Woman Mountain using existing 250 gallon pony tanks. Pad improvements will be performed over 2-day period, with 3rd day potential extension. Propane airlift will be performed on first day. Guardian has been notified and will carry hazmat equipment.

LZ- LOCATED OFF DIRT ROAD SMALL BUSHES IN VICINITY. WILL NEED WATER TRUCK ON SITE TO MITIGATE DUST
LZ DIAMETER VERIFIED FOR TYPE 2 AIRCRAFT- 100 FEET DIAMETER

WORK LOCATION(S)- LOCATED ON HELIPAD "ON TOP" OF OLD WOMAN MOUNTAIN. AREA IS SLIGHTLY SLOPED AREA FOR TOUCH DOWN , LOCATION WAS APPROVED BY GUARDIAN HELICOPTERS

DUST MITIGATION TO BE PROVIDED BY PG&E.

Daily Information

04/19/2022 - 04/21/2022

Reason for Request in Less than 10 Days:

Other

Reason for Request in Less than 10 Days Explained:

NOT LESS THAN 10 DAY. MADE CHANGES TO LZ

Asset Category: LIGHT

Asset Type: BELL 407

Locations

22-00663 Request Summary

07:00 - LZ LZ 34 40.16'N <no headquarters> <no county> 3121 ft
115 10.93'W

--- - Work Location

Old Woman MW 34 35.36'N <no headquarters> <no county> 4036 ft
115 12.41'W

Est. Use Hours	8.00	Vendor	Guardian Helicopters
Contract	---	Over Water	No
Undergrounding	No	Fuel Truck	Yes
Project		Special Equipment	Sling Net
Cargo Weight	1800.0 lbs	Comments	SHIP SHARE WITH FERRY
Billing Number	70043006 100%		REQUEST 746
Req. Notifications	---		

Talk About # 300 **Talk Group** 000 **Talk Radio #** 1868
CC Recipients TNMi@pge.com

22-00663 - April 2022

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
27	28	29	30	31	1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19 07:00 -15:00 BELL 407 LZ 34 40.16'N 115 10.93'W	20 07:00 -15:00 BELL 407 LZ 34 40.16'N 115 10.93'W	21 07:00 -15:00 BELL 407 LZ 34 40.16'N 115 10.93'W	22	23
24	25	26	27	28	29	30
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 CARGO PASSENGERS WORK ORDER #: 22-00663 22-00746
ADDRESS: SUNFLOWER SPRINGS ROAD CITY: ESSEX STATE: CA
LZ STAGING AREA 34°40'9.37"N 115°10'55.43"W
LZ DROP OFF 34°35'21.60"N 115°12'24.60"W

SEE ATTACHED FLIGHT REQUEST AND KMZ FILE

CONTACT REQUESTOR: THOMAS BRADFORD PHONE#: 559-580-0101

CONTACT FORMAN: JOHN PRINCE PHONE#: 661-342-1637

PILOT'S NAME(S) 1. MICHAEL KLINK CERT#: 3018828
2. BUCKEY MACKAY CERT #: 2778051
3. IAN GOODALE CERT#: 3741973
4. ROSS GOULET CERT#: 3396777
5. TREVOR NEEDHAM CERT#: 3597668

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 407 N# N999GH A/C CATEGORY: STANDARD
BELL 407 N# N111GH A/C CATEGORY: STANDARD
BELL 205A1 N# N216GH A/C CATEGORY: STANDARD
BELL 205A1 N# N211GH A/C CATEGORY: STANDARD
AS350 B2 N# N498PT A/C CATEGORY: STANDARD
AS350BA N# N55TV 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: CARGO PASSENGER LOAD: EXT CL B TYPE OF ITEM LIFTING: ☐
AERODYNAMIC ☒ NON- AERODYNAMIC LONG LINE: (NO) _____ (YES) XXX LESS 200 FT (LENGTH)
OPERATIONAL ALTITUDE: < 250 AGL STREET CLOSING: _____ (NO) XX _____ (YES)

DATE AND TIMES OPERATION WILL BEGIN AND TERMINATE:

FLIGHT DATES	TIME BEGIN	TIME END	TODAY'S DATE
4-18-2022 THRU 4-22-2022	SUNRISE	SUNSET	4-6-2022
<u>AGENCY NAME:</u>	<u>PHONE#:</u>	<u>PERSON NOTIFIED:</u>	<u>DATE:</u>
		DISPATCH	NOTIFIED
		DISPATCH	NOTIFIED

Evacuation

☒ No Evacuated Structures
☐ Evacuated Structures

Crowd Control

☒ Operator
☒ Contractor

Street Closure

☐ Yes ☒ No
☒ Contractor
☐ Operator



Part 135 GH 4A Part 133 GH 4L

NON-Congested Area Plan

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
REMOTE NO EVACUATION	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.

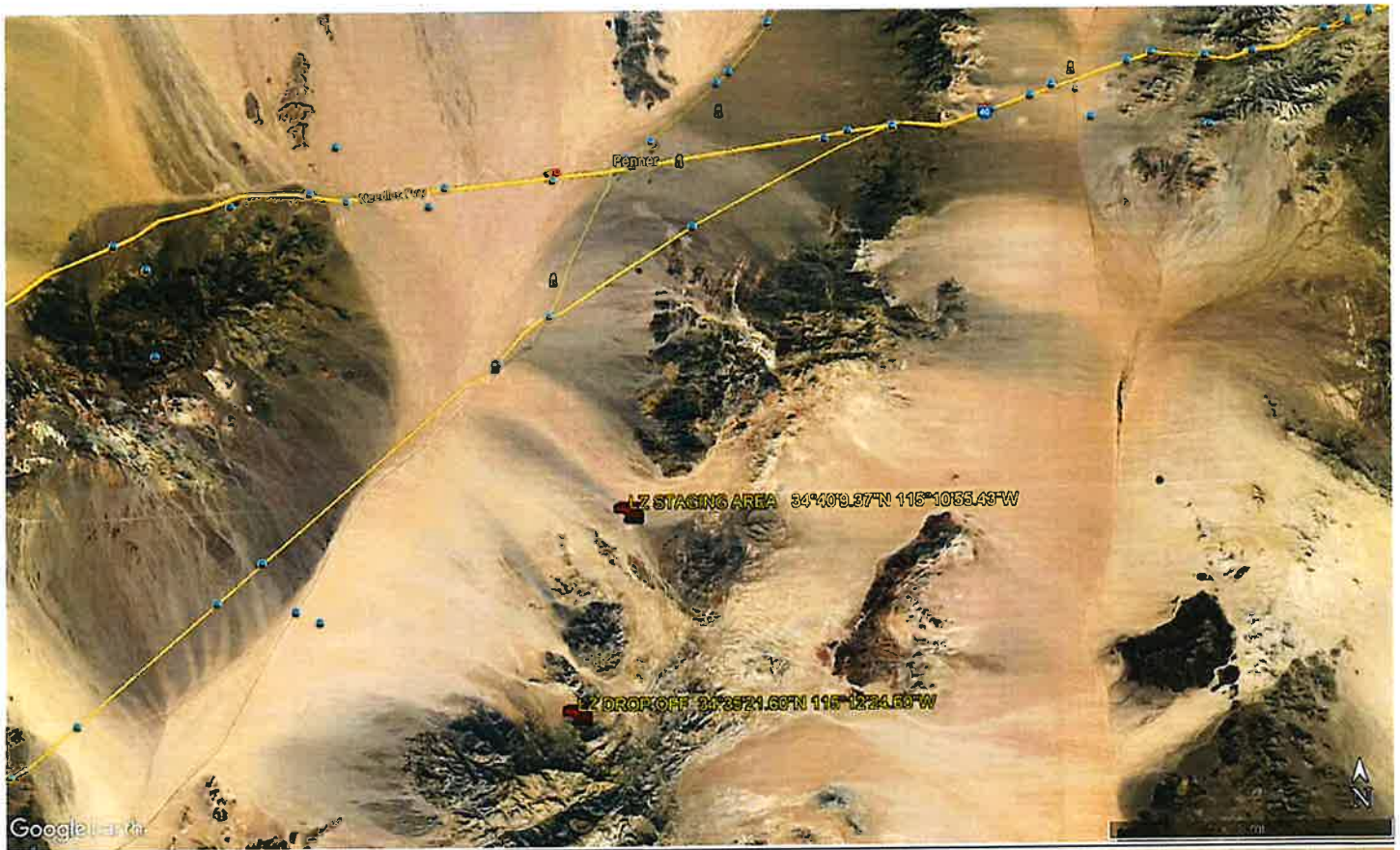
THE OPERATIONS AREA IS WITHIN THE SECURED AREA. ALL ESSENTIAL CREW WITHIN THE OPERATIONS AREA WILL NOT BE INVOLVED IN TAKING PICTURES OR ANY OTHER USE OF CELL PHONES.

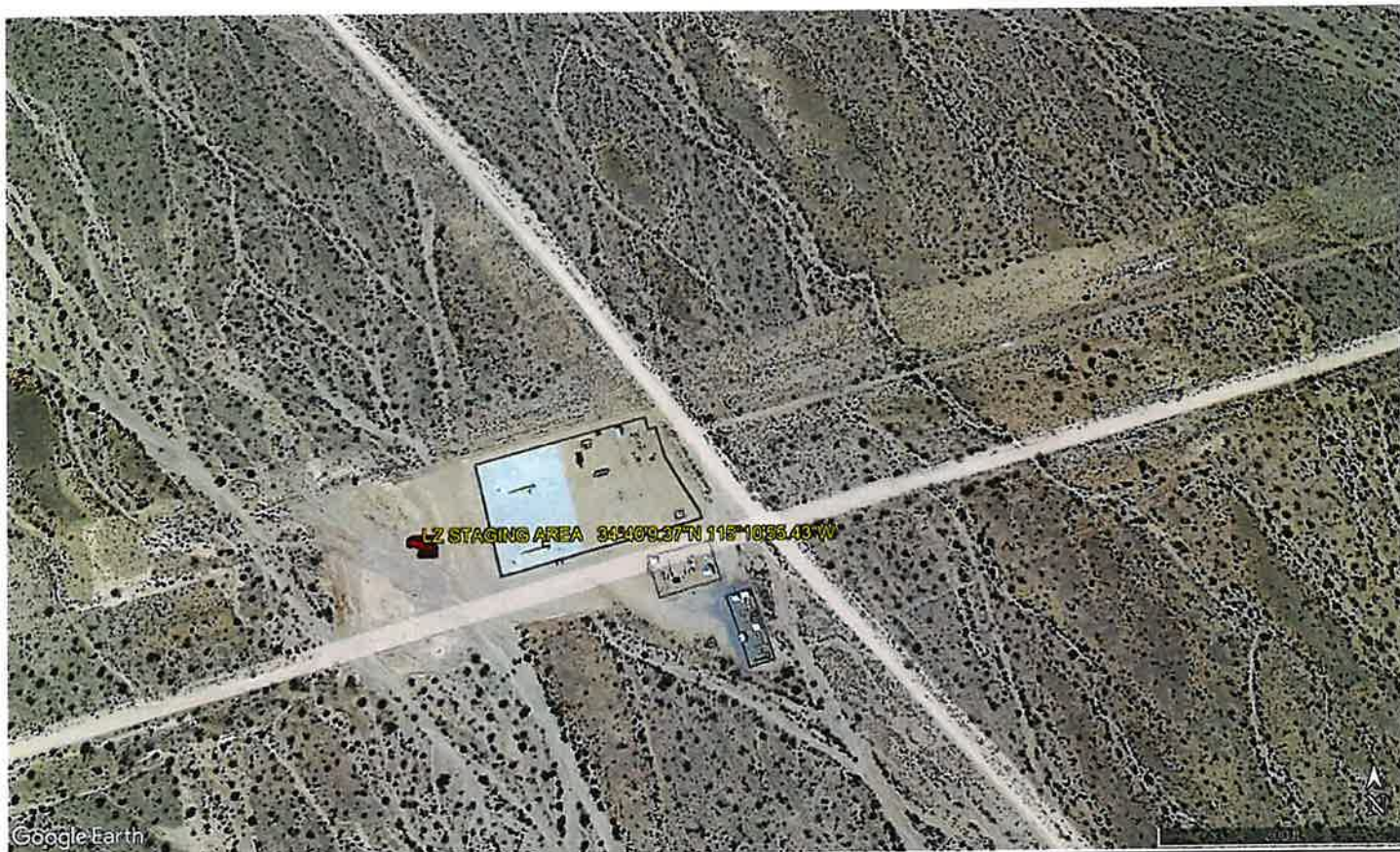
PRIOR TO BEGINNING OPERATIONS, A TAILBOARD SAFETY BRIEF WILL BE CONDUCTED.

1. HELICOPTER WILL LAND AT THE LZ STAGING AREA TO CONDUCT A TAILBOARD AND HEC TRAINING
2. WATER TRUCK REQUIRED AT LZ STAGING AREA
3. REMOTE AREA ROADS NO STREET CLOSURES
4. REMOTE AREA NO EVACUATIONS

LEGEND

<u>SITE PLAN SYMBOLS: EVACUATION FLIGHT PATH</u>		
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)	





Jeffrey M. Teubner

4-1-2022
DATE OF SUBMISSION

COMPANY OFFICIAL / TITLE
Jeffrey M. Teubner Flight Coordinator