

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: PGE Stanislaus County
Livermore

- ☐ SAFETY BRIEF SIGN IN 21-01363
- ☐ GHI CREW INTRODUCTION NON-CAP
- ☐ IS A TRANSLATOR REQUIRED UH-1H
- ☐ WORK STOP AUTHORITY Tower Demo
- ☐ DESIGNATE A 911 CALLER 7/20 - 7/22
- ☐ IDENTIFY CLOSEST EMERGENCY MEDICAL SERVICES 7/26 - 7/29
- ☐ CREW FATIGUE AND HYDRATION 8/2 - 8/5
- ☐ HELICOPTER LIFT LIMITATIONS 8/9 - 8/12
- ☐ 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

Tailboard & Helicopter Safety Briefing

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

Pilot:

Support Crew:

Location:

Mission:

Aircraft:[illegible]

[illegible]

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

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

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

21-01363 Request Summary (Guardian Helicopters)



Requestor	Jacob Stykel	Request Date	07/07/2021
LAN ID	JE10	Work Type	Lift Work
Phone	(530) 902-9467	Lift Work Type	Cargo
Cell	(530) 902-9467	For Contractor	No
LOB	Electric Transmission Tower		
Vendor	Guardian Helicopters		

Work Dates

07/20/2021 - 07/22/2021 UH-1H
07/26/2021 - 07/29/2021 UH-1H
08/02/2021 - 08/05/2021 UH-1H
08/09/2021 - 08/12/2021 UH-1H

Approver	Supervisor Aaron Henson (AXHR)	AxHr@pge.com	(C) (530) 682-7498
Foreman	Brendon M Jones (BMJ9)	(P) (530) 757-5942	(C) (530) 755-7002

Scope of Work ALAMEDA COUNTY
STANISLAUS-NEWARK #1 115KV
STANISLAUS-NEWARK #2 115KV
LAWRENCE LIVERMORE LAB #2 115KV
CAP - NIL
DISPATCH NOTIFICATIONS - DEL VALLE PUMPING PLANT, SANDIA LAB, LLNL

USFS/NATIONAL PARK TERRITORY - NIL
NOTIFICATIONS MADE - NIL

SCOPE - REMOVING OLD TRANSMISSION TOWERS. TRANSPORT TOWERS FROM WORK LOCATIONS TO LZS.

HEC SHIP ON SITE - R1359.

LZ/WORK LOCATION INFORMATION -
LZS OK, NO OBSTRUCTIONS. LZ DIAMETERS VERIFIED FOR TYPE 3 & 2 AIRCRAFTS -
200FT. WORK LOCATIONS OK, NO OBSTRUCTIONS.

REQUESTOR TO ENSURE TRAFFIC MITIGATION IS IN PLACE AS NEEDED. BUILDINGS
WITHIN 300' OF STRUCTURES TO BE EVACUATED DURING WORK.

Daily Information

07/20/2021 - 07/22/2021
07/26/2021 - 07/27/2021

Asset Category: MEDIUM

Asset Type: UH-1H

Locations



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 TOWER REMOVAL

WORK ORDER #: 21-01363

ADDRESS: TESLA – CROSS ROAD

CITY : LIVERMORE STATE: CA

FOR EXACT WORK LOCATIONS SEE DIAGRAMS BELOW / FLIGHT REQUEST AND KMZ FILE

CONTACT REQUESTOR: AARON HENSON

PHONE#: 530-682-7498

CONTACT FORMAN: BRENDON JONES

PHONE#: 530-755-7002

PILOT'S NAME(S):

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

TYPE OF AIRCRAFT:

BELL UH-1H N# N777GH A/C CATEGORY: RESTRICTEDBELL 205A1 N# N216GH A/C CATEGORY: STANDARD

IF RESTRICTED CATEGORY AIRCRAFT IS USED THERE IS A CLEAR FLIGHT PATH INTO THE PART 133 LANDING ZONE. UNPOPULATED.

IF SAFETY DICTATES AND OR THE CUSTOMER REQUESTS ADDITIONAL LIFTS THE LIFTS WILL BE CONDUCTED REMAINING WITHIN THE APPROVED TIME PARAMETERS.

TYPE OF LIFTS: TOWER DEMO NUMBER OF LIFT TBD MAX WEIGHT 2500 LBS 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
7-20 THRU 7-22	SUNRISE	SUNSET	7-14-2021
7-26 THRU 7-29	SUNRISE	SUNSET	7-14-2021
8-2 THRU 8-5	SUNRISE	SUNSET	7-14-2021
8-9 THRU 8-12	SUNRISE	SUNSET	7-14-2021
AGENCY NAME:	PHONE#:	PERSON NOTIFIED:	DATE:
LIVERMORE POLICE DEPARTMENT	925-371-4900	DISPATCH	NOTIFIED
LIVERMORE FIRE DEPARTMENT	925-454-2361	STATION 16	NOTIFIED
LIVERMORE AIRPORT	925-960-8220		

EvacuationCrowd ControlStreet Closure☐ No Evacuated Structures☒ Operator☒ Yes ☐ No☒ Evacuated Structures☒ Contractor☒ Contractor☐ Operator



GUARDIAN
HELICOPTERS, INC.

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

LIST OF BUILDINGS THAT SHALL BE UNOCCUPIED DURING OPERATIONS:

BUILDING DESCRIPTION/ADDRESS	REMARKS	METHOD
ALL BUILDINGS WITHIN 300 FT	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.

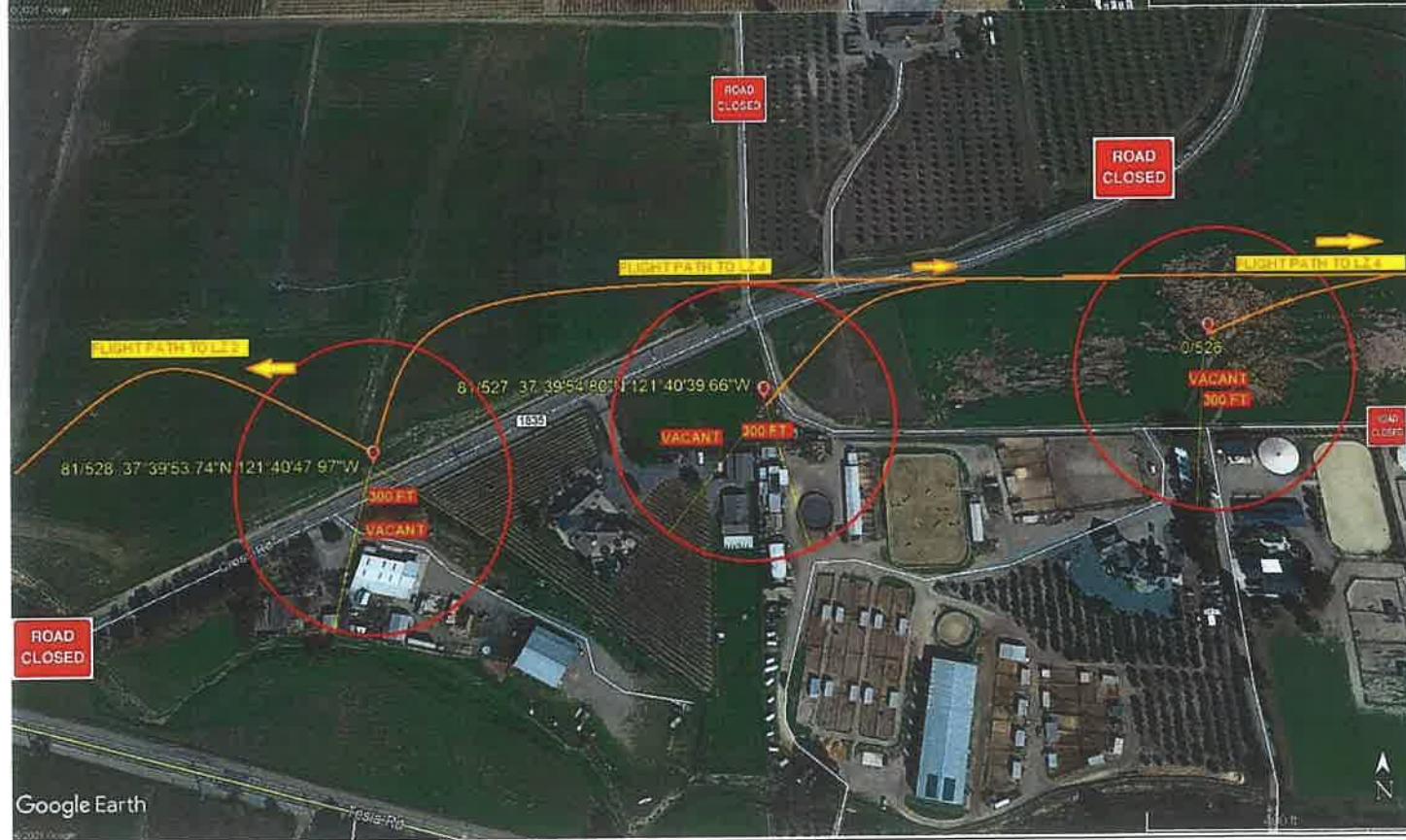
PRIOR TO BEGINNING OPERATIONS, A TAILBOARD SAFETY BRIEF WILL BE CONDUCTED.

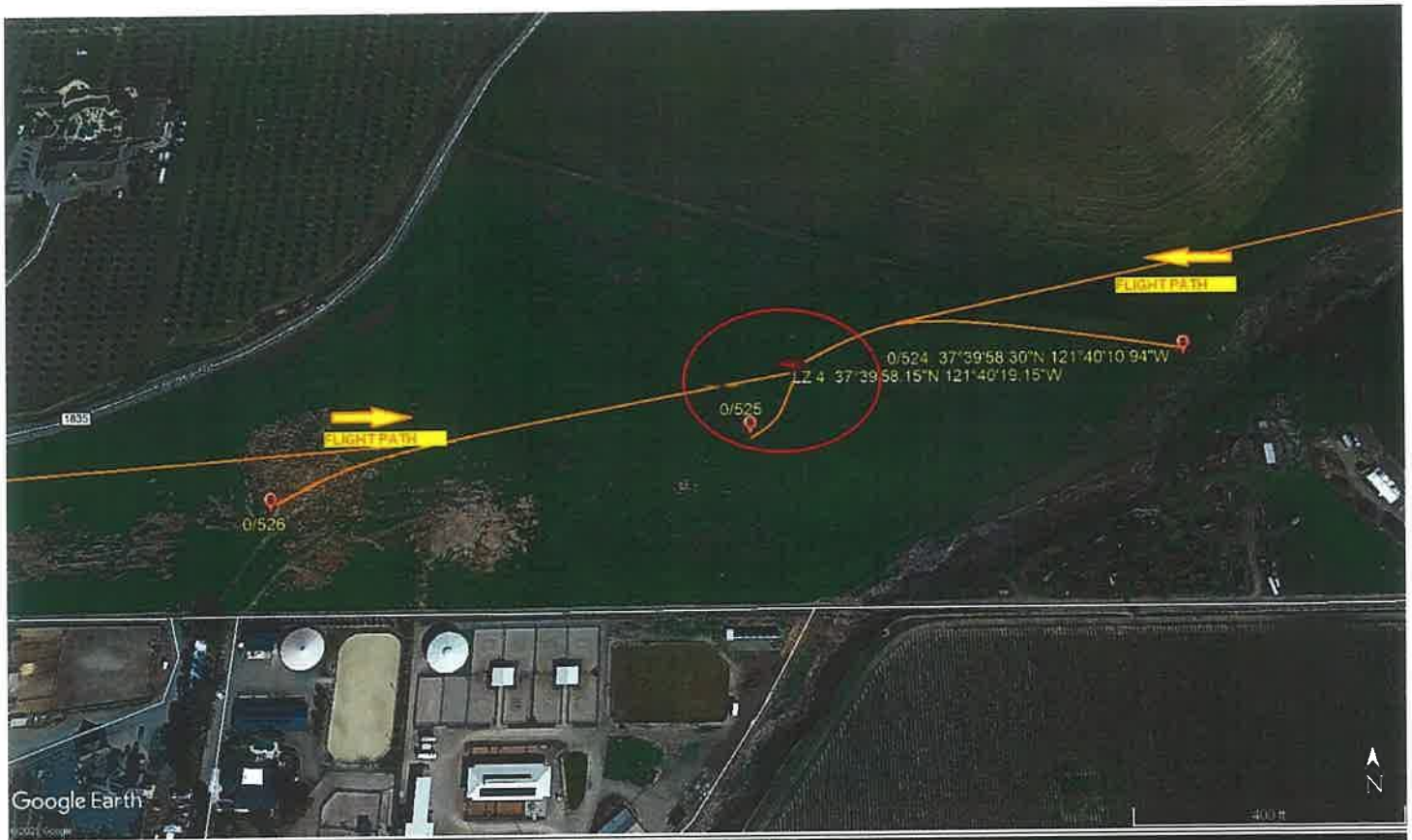
1. HELICOPTER WILL LAND AT THE LANDING ZONE TO CONDUCT TAILBOARD.
2. THE NEW POLE WILL BE STAGED AT THE LZ
3. TAILBOARD WILL BE CONDUCTED AT LANDING ZONE
4. WATER TRUCK IS REQUIRED AT LANDING AREAS
5. EVACUATIONS PER DIAGRAM
6. STREET CLOSURE AT POLE STAGING AREA SEE DIAGRAM
7. TREE TRIMMING IF REQUIRED



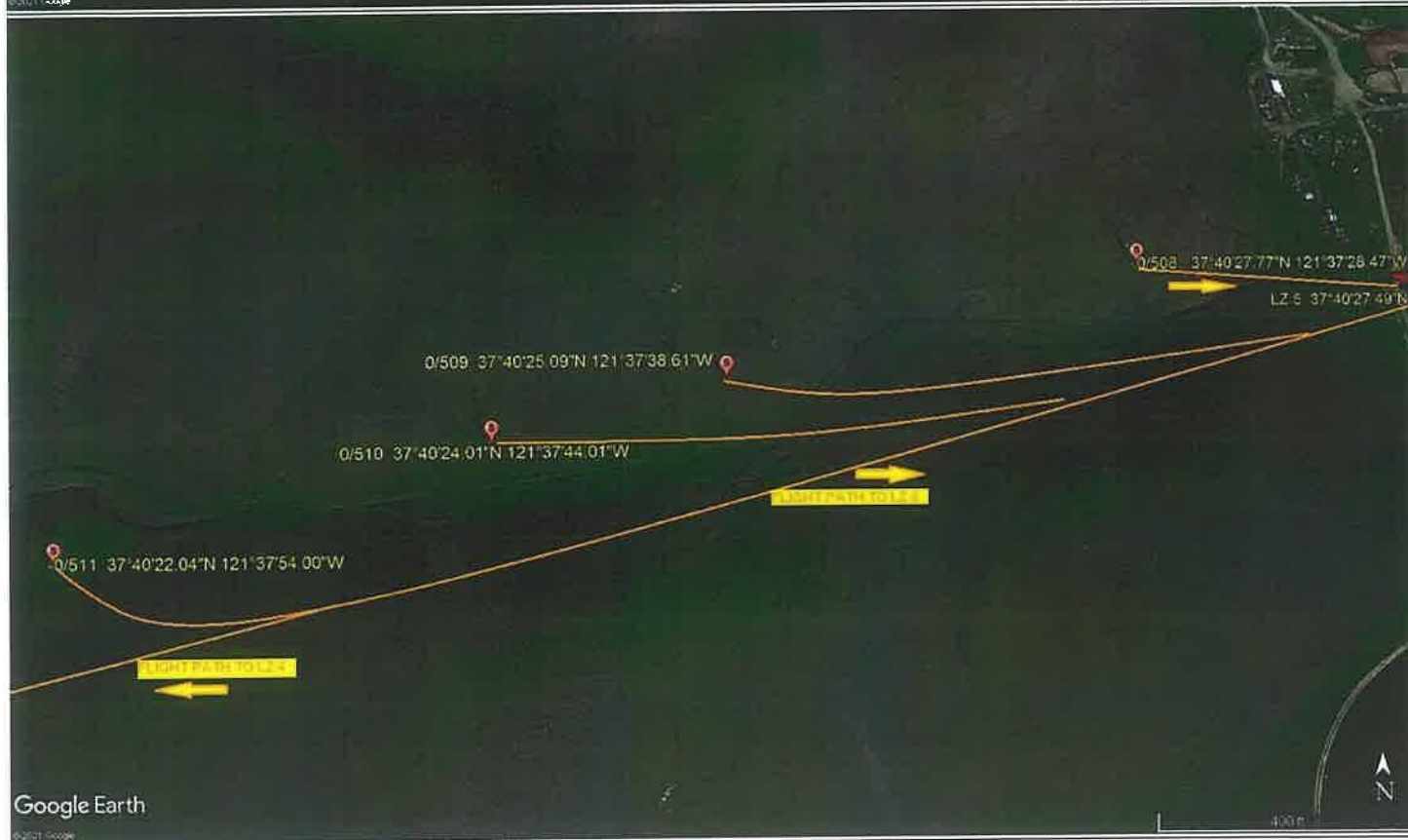
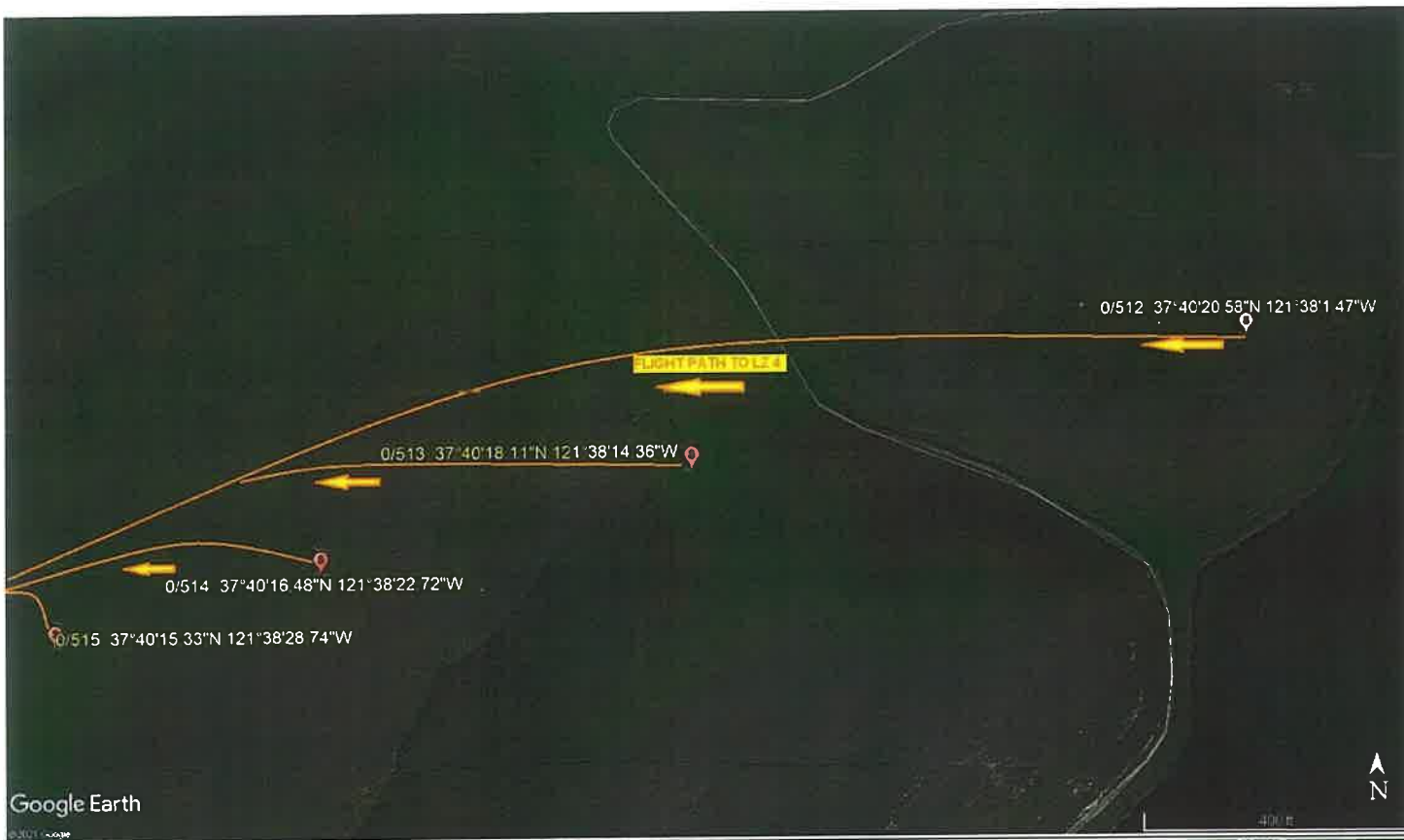


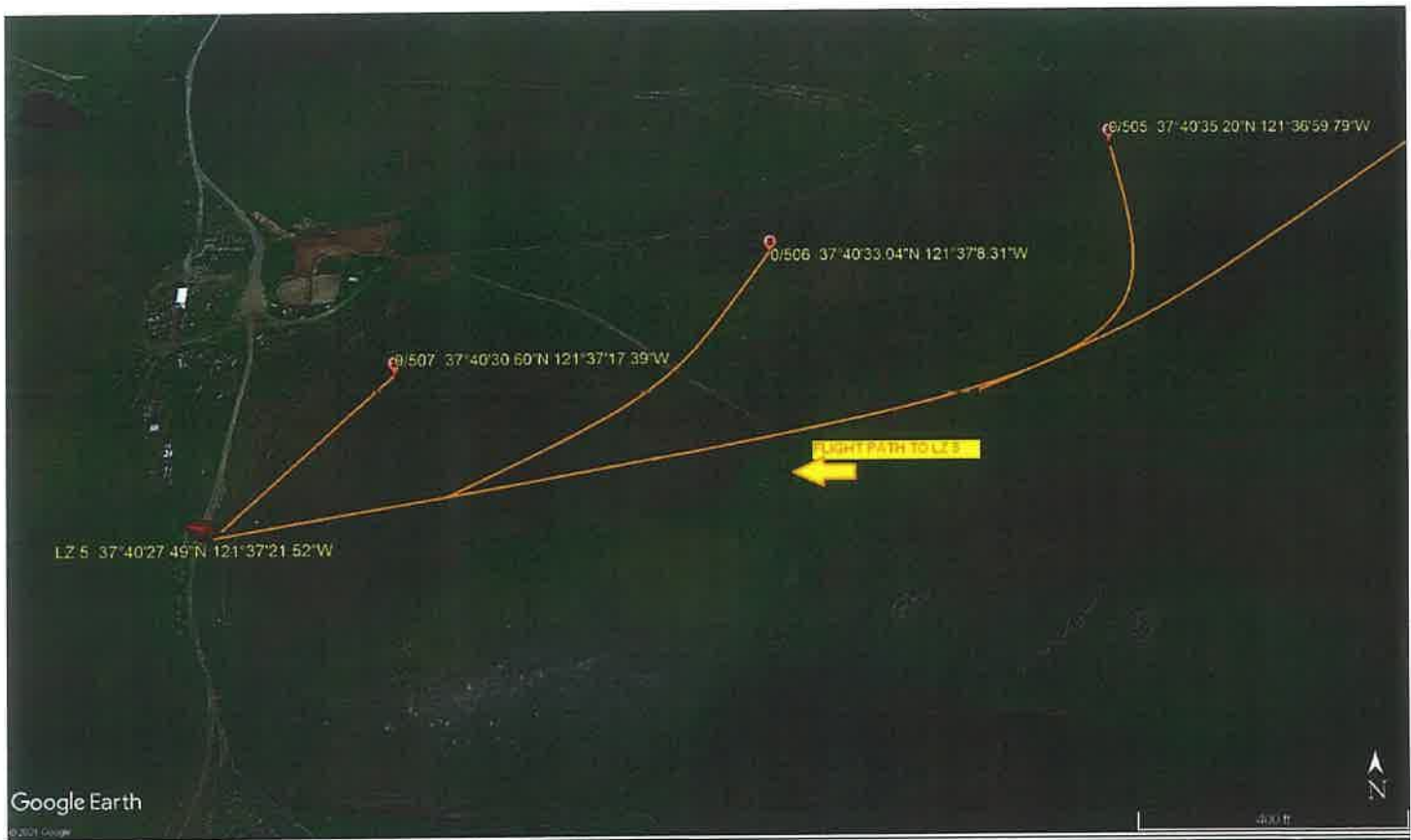


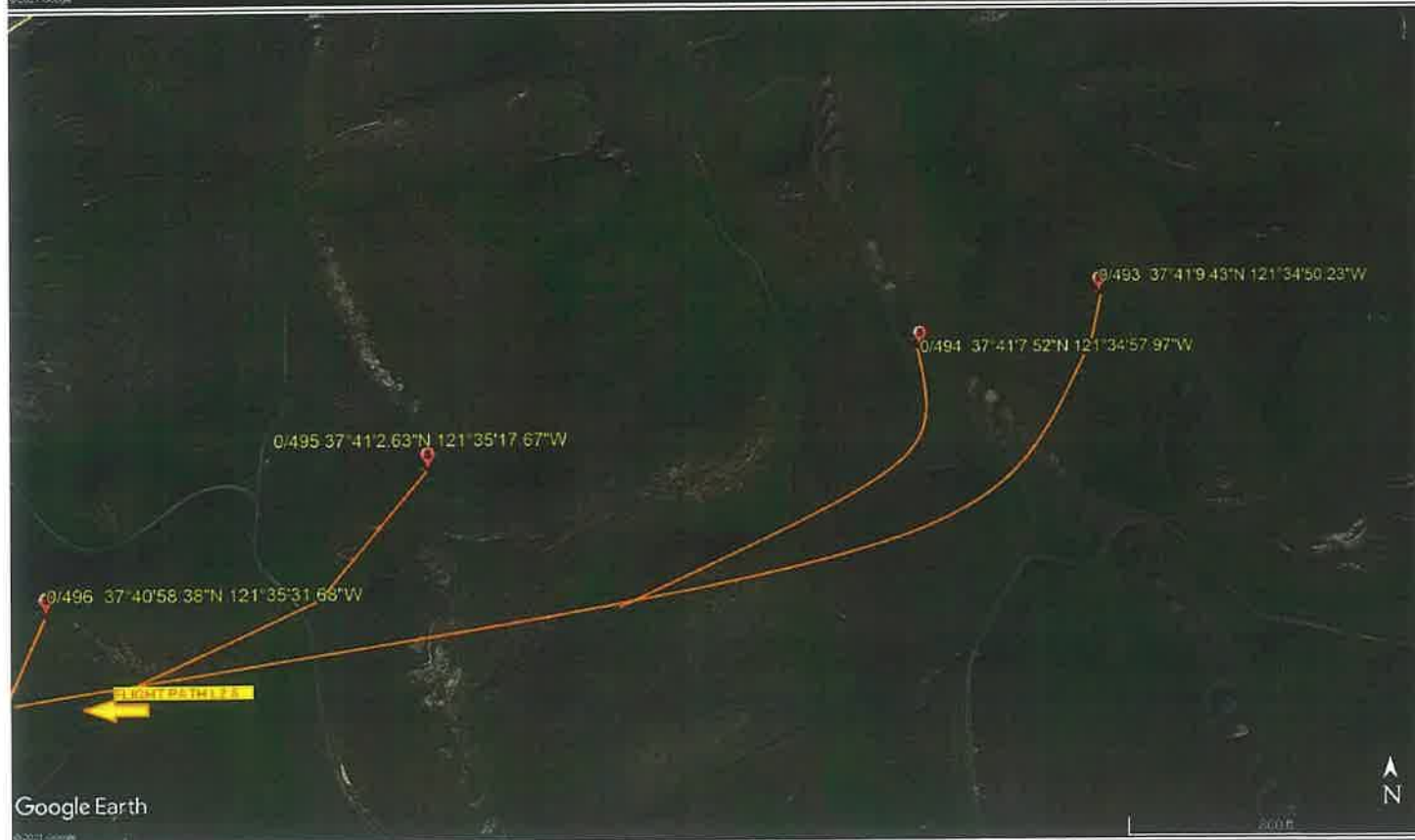












LEGEND

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)	

7-14-2021

DATE OF SUBMISSION

A handwritten signature in cursive script, reading "Jeffrey M. Teubner".

COMPANY OFFICIAL / TITLE

Jeffrey M. Teubner Flight Coordinator

21-01363 Request Summary (Guardian Helicopters)

10:00 - LZ LZ 1 37 38.95'N <no headquarters> <no county> 650 ft
121 45.23'W

--- - Work Location

10319 STANISLAUS-NEWARK #1 (12KV) 37 38.99'N Line #: 084/559CONCORD <no county> 700 ft
121
45.14'W

--- - Work Location

10319 STANISLAUS-NEWARK #1 (12KV) 37 39.46'N Line #: 083/551CONCORD <no county> 725 ft
121
44.17'W

--- - Work Location

10334A LAWRENCE LIVERMORE LAB#2 37 39.49'N Line #: 008/061CONCORD <no county> 650 ft
TAP(IDLE) 121
44.04'W

--- - Work Location

10334A LAWRENCE LIVERMORE LAB#2 37 39.51'N Line #: 008/060CONCORD <no county> 650 ft
TAP(IDLE) 121
43.87'W

--- - Work Location

10320 STANISLAUS-NEWARK #2 (12KV) 37 38.98'N Line #: 085/557CONCORD <no county> 715 ft
121
45.13'W

--- - Work Location

10320 STANISLAUS-NEWARK #2 (12KV) 37 39.50'N Line #: 084/547CONCORD <no county> 625 ft
121
43.87'W

--- - Work Location

LZ 2 37 39.60'N <no <no county> 650 ft
121 headquarters>
42.94'W

--- - Work Location

10334A LAWRENCE LIVERMORE LAB#2 37 39.53'N Line #: 008/059CONCORD <no county> 625 ft
TAP(IDLE) 121
43.72'W

--- - Work Location

10334A LAWRENCE LIVERMORE LAB#2 37 39.80'N Line #: 006/046CONCORD <no county> 725 ft
TAP(IDLE) 121
41.61'W

--- - Work Location

10320 STANISLAUS-NEWARK #2 (12KV) 37 39.52'N Line #: 084/546CONCORD <no county> 650 ft
121
43.71'W

21-01363 Request Summary (Guardian Helicopters)

--- - Work Location

10320 STANISLAUS-NEWARK #2 (12KV)	37 39.84'N Line #: 081/531CONCORD	<no county> 750 ft
	121	
	41.27'W	

--- - Work Location

LZ 4	37 39.97'N	<no county> 850 ft
	121	
	40.32'W	

--- - Work Location

10320 STANISLAUS-NEWARK #2 (12KV)	37 39.86'N Line #: 081/530CONCORD	<no county> 775 ft
	121	
	41.10'W	

--- - Work Location

10320 STANISLAUS-NEWARK #2 (12KV)	37 39.91'N Line #: 081/527CONCORD	<no county> 800 ft
	121	
	40.66'W	

--- - Work Location

10320 STANISLAUS-NEWARK #2 (12KV)	37 39.93'N Line #: 000/526CONCORD	<no county> 825 ft
	121	
	40.50'W	

--- - Work Location

10320 STANISLAUS-NEWARK #2 (12KV)	37 41.16'N Line #: 000/493CONCORD	<no county> 1200 ft
	121	
	34.84'W	

Est. Use Hours	8.00	Vendor	Guardian Helicopters
Contract	---	Over Water	No
Fuel Truck	Yes	Cargo Weight	2500.0 lbs
Special Equipment	---	Billing Number	74018406-4805 100%
Comments	STRUCTURES -	Req. Notifications	---

LZ 1
 STANISLAUS-NEWARK #1
 084/559
 084/558
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 083/551

LAWRENCE LIVERMORE LAB #2
 TAP
 008/061
 008/060

STANISLAUS-NEWARK #2
 085/557
 085/556

21-01363 Request Summary (Guardian Helicopters)

085/555
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084/547

LZ 2
LAWRENCE LIVERMORE LAB #2
TAP

008/059
008/058
008/057
008/056
008/055
007/054
007/053
007/052
007/051
007/050
007/049
006/048
006/046

STANISLAUS-NEWARK #2

084/546
083/545
083/544
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083/542
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081/531

LZ 4
STANISLAUS-NEWARK #2

081/530
081/529
081/528
081/527

STANISLAUS-NEWAR #2 (OLD
CIRCUIT)

000/526
000/525

21-01363 Request Summary (Guardian Helicopters)

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21-01363 Request Summary (Guardian Helicopters)

07/28/2021

Asset Category: MEDIUM

Asset Type: UH-1H

Locations

10:00 - LZ	LZ 1	37 38.95'N 121 45.23'W	<no headquarters>	<no county>	650 ft
--- - Work Location					
10319 STANISLAUS-NEWARK #1 (12KV)		37 38.99'N 121 45.14'W	<no headquarters>	<no county>	700 ft
--- - Work Location					
10319 STANISLAUS-NEWARK #1 (12KV)		37 39.46'N 121 44.17'W	<no headquarters>	<no county>	725 ft
--- - Work Location					
10334A LAWRENCE LIVERMORE LAB#2 TAP(IDLE		37 39.49'N 121 44.04'W	<no headquarters>	<no county>	650 ft
--- - Work Location					
10334A LAWRENCE LIVERMORE LAB#2 TAP(IDLE		37 39.51'N 121 43.87'W	<no headquarters>	<no county>	650 ft
--- - Work Location					
10320 STANISLAUS-NEWARK #2 (12KV)		37 38.98'N 121 45.13'W	<no headquarters>	<no county>	715 ft
--- - Work Location					
10320 STANISLAUS-NEWARK #2 (12KV)		37 39.50'N 121 43.87'W	<no headquarters>	<no county>	625 ft
--- - Work Location					
LZ 2		37 39.60'N 121 42.94'W	<no headquarters>	<no county>	650 ft
--- - Work Location					
10334A LAWRENCE LIVERMORE LAB#2 TAP(IDLE		37 39.53'N 121 43.72'W	<no headquarters>	<no county>	625 ft
--- - Work Location					
10334A LAWRENCE LIVERMORE LAB#2 TAP(IDLE		37 39.80'N 121 41.61'W	<no headquarters>	<no county>	725 ft
--- - Work Location					
10320 STANISLAUS-NEWARK #2 (12KV)		37 39.52'N 121 43.71'W	<no headquarters>	<no county>	650 ft
--- - Work Location					
10320 STANISLAUS-NEWARK #2 (12KV)		37 39.84'N 121 41.27'W	<no headquarters>	<no county>	750 ft

21-01363 Request Summary (Guardian Helicopters)

--- - Work Location

LZ 4	37 39.97'N 121 40.32'W	<no headquarters>	<no county>	850 ft
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--- - Work Location

10320 STANISLAUS-NEWARK #2 (12KV)	37 39.86'N 121 41.10'W	<no headquarters>	<no county>	775 ft
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--- - Work Location

10320 STANISLAUS-NEWARK #2 (12KV)	37 39.91'N 121 40.66'W	<no headquarters>	<no county>	800 ft
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--- - Work Location

10320 STANISLAUS-NEWARK #2 (12KV)	37 39.93'N 121 40.50'W	<no headquarters>	<no county>	825 ft
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--- - Work Location

10320 STANISLAUS-NEWARK #2 (12KV)	37 41.16'N 121 34.84'W	<no headquarters>	<no county>	1200 ft
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Est. Use Hours	8.00	Vendor	Guardian Helicopters
Contract	---	Over Water	No
Fuel Truck	No	Cargo Weight	2500.0 lbs
Special Equipment	---	Billing Number	74018406-4805 100%
Comments	---	Req. Notifications	---

21-01363 Request Summary (Guardian Helicopters)

07/29/2021

08/02/2021 - 08/03/2021

Asset Category: MEDIUM

Asset Type: UH-1H

Locations

10:00 - LZ	LZ 1	37 38.95'N 121 45.23'W	<no headquarters>	<no county>	650 ft
--- - Work Location					
10319 STANISLAUS-NEWARK #1 (12KV)		37 38.99'N Line #: 084/559CONCORD 121 45.14'W		<no county>	700 ft
--- - Work Location					
10319 STANISLAUS-NEWARK #1 (12KV)		37 39.46'N Line #: 083/551CONCORD 121 44.17'W		<no county>	725 ft
--- - Work Location					
10334A LAWRENCE LIVERMORE LAB#2 TAP(IDLE		37 39.49'N Line #: 008/061CONCORD 121 44.04'W		<no county>	650 ft
--- - Work Location					
10334A LAWRENCE LIVERMORE LAB#2 TAP(IDLE		37 39.51'N Line #: 008/060CONCORD 121 43.87'W		<no county>	650 ft
--- - Work Location					
10320 STANISLAUS-NEWARK #2 (12KV)		37 38.98'N Line #: 085/557CONCORD 121 45.13'W		<no county>	715 ft
--- - Work Location					
10320 STANISLAUS-NEWARK #2 (12KV)		37 39.50'N Line #: 084/547CONCORD 121 43.87'W		<no county>	625 ft
--- - Work Location					
LZ 2		37 39.60'N 121 42.94'W	<no headquarters>	<no county>	650 ft
--- - Work Location					
10334A LAWRENCE LIVERMORE LAB#2 TAP(IDLE		37 39.53'N Line #: 008/059CONCORD 121 43.72'W		<no county>	625 ft
--- - Work Location					
10334A LAWRENCE LIVERMORE LAB#2 TAP(IDLE		37 39.80'N Line #: 006/046CONCORD 121 41.61'W		<no county>	725 ft

21-01363 Request Summary (Guardian Helicopters)

--- - Work Location

10320 STANISLAUS-NEWARK #2 (12KV)	37 39.52'N Line #: 084/546CONCORD	<no county> 650 ft
	121	
	43.71'W	

--- - Work Location

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	121	
	41.27'W	

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	121	
	40.32'W	

--- - Work Location

10320 STANISLAUS-NEWARK #2 (12KV)	37 39.86'N Line #: 081/530CONCORD	<no county> 775 ft
	121	
	41.10'W	

--- - Work Location

10320 STANISLAUS-NEWARK #2 (12KV)	37 39.91'N Line #: 081/527CONCORD	<no county> 800 ft
	121	
	40.66'W	

--- - Work Location

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	40.50'W	

--- - Work Location

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	34.84'W	

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Fuel Truck	Yes	Cargo Weight	2500.0 lbs
Special Equipment	---	Billing Number	74018406-4805 100%
Comments	STRUCTURES -	Req. Notifications	---

LZ 1
 STANISLAUS-NEWARK #1
 084/559
 084/558
 084/557
 084/556
 083/555
 083/554
 083/553
 083/552
 083/551

LAWRENCE LIVERMORE LAB #2
 TAP
 008/061

21-01363 Request Summary (Guardian Helicopters)

008/060

STANISLAUS-NEWARK #2

085/557

085/556

085/555

085/554

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084/552

084/551

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LZ 2

LAWRENCE LIVERMORE LAB #2

TAP

008/059

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STANISLAUS-NEWARK #2

084/546

083/545

083/544

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082/533

081/532

081/531

LZ 4

STANISLAUS-NEWARK #2

081/530

081/529

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081/527

21-01363 Request Summary (Guardian Helicopters)

STANISLAUS-NEWAR #2 (OLD
CIRCUIT)

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21-01363 Request Summary (Guardian Helicopters)

08/04/2021 - 08/05/2021

Asset Category: MEDIUM

Asset Type: UH-1H

Locations

10:00 - LZ	LZ 1	37 38.95'N 121 45.23'W	<no headquarters>	<no county>	650 ft
--- - Work Location					
10319 STANISLAUS-NEWARK #1 (12KV)		37 38.99'N 121 45.14'W	<no headquarters>	<no county>	700 ft
--- - Work Location					
10319 STANISLAUS-NEWARK #1 (12KV)		37 39.46'N 121 44.17'W	<no headquarters>	<no county>	725 ft
--- - Work Location					
10334A LAWRENCE LIVERMORE LAB#2 TAP(IDLE		37 39.49'N 121 44.04'W	<no headquarters>	<no county>	650 ft
--- - Work Location					
10334A LAWRENCE LIVERMORE LAB#2 TAP(IDLE		37 39.51'N 121 43.87'W	<no headquarters>	<no county>	650 ft
--- - Work Location					
10320 STANISLAUS-NEWARK #2 (12KV)		37 38.98'N 121 45.13'W	<no headquarters>	<no county>	715 ft
--- - Work Location					
10320 STANISLAUS-NEWARK #2 (12KV)		37 39.50'N 121 43.87'W	<no headquarters>	<no county>	625 ft
--- - Work Location					
LZ 2		37 39.60'N 121 42.94'W	<no headquarters>	<no county>	650 ft
--- - Work Location					
10334A LAWRENCE LIVERMORE LAB#2 TAP(IDLE		37 39.53'N 121 43.72'W	<no headquarters>	<no county>	625 ft
--- - Work Location					
10334A LAWRENCE LIVERMORE LAB#2 TAP(IDLE		37 39.80'N 121 41.61'W	<no headquarters>	<no county>	725 ft
--- - Work Location					
10320 STANISLAUS-NEWARK #2 (12KV)		37 39.52'N 121 43.71'W	<no headquarters>	<no county>	650 ft
--- - Work Location					
10320 STANISLAUS-NEWARK #2 (12KV)		37 39.84'N 121 41.27'W	<no headquarters>	<no county>	750 ft

21-01363 Request Summary (Guardian Helicopters)

--- - Work Location

LZ 4	37 39.97'N 121 40.32'W	<no headquarters>	<no county>	850 ft
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--- - Work Location

10320 STANISLAUS-NEWARK #2 (12KV)	37 39.86'N 121 41.10'W	<no headquarters>	<no county>	775 ft
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--- - Work Location

10320 STANISLAUS-NEWARK #2 (12KV)	37 39.91'N 121 40.66'W	<no headquarters>	<no county>	800 ft
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--- - Work Location

10320 STANISLAUS-NEWARK #2 (12KV)	37 39.93'N 121 40.50'W	<no headquarters>	<no county>	825 ft
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--- - Work Location

10320 STANISLAUS-NEWARK #2 (12KV)	37 41.16'N 121 34.84'W	<no headquarters>	<no county>	1200 ft
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Est. Use Hours	8.00
Contract	---
Fuel Truck	No
Special Equipment	---
Comments	---

Vendor	Guardian Helicopters
Over Water	No
Cargo Weight	2500.0 lbs
Billing Number	74018406-4805 100%
Req. Notifications	---

21-01363 Request Summary (Guardian Helicopters)

08/09/2021 - 08/10/2021

Asset Category: MEDIUM

Asset Type: UH-1H

Locations

10:00 - LZ	LZ 1	37 38.95'N 121 45.23'W	<no headquarters>	<no county>	650 ft
--- - Work Location					
10319 STANISLAUS-NEWARK #1 (12KV)		37 38.99'N Line #: 084/559CONCORD 121 45.14'W		<no county>	700 ft
--- - Work Location					
10319 STANISLAUS-NEWARK #1 (12KV)		37 39.46'N Line #: 083/551CONCORD 121 44.17'W		<no county>	725 ft
--- - Work Location					
10334A LAWRENCE LIVERMORE LAB#2 TAP(IDLE		37 39.49'N Line #: 008/061CONCORD 121 44.04'W		<no county>	650 ft
--- - Work Location					
10334A LAWRENCE LIVERMORE LAB#2 TAP(IDLE		37 39.51'N Line #: 008/060CONCORD 121 43.87'W		<no county>	650 ft
--- - Work Location					
10320 STANISLAUS-NEWARK #2 (12KV)		37 38.98'N Line #: 085/557CONCORD 121 45.13'W		<no county>	715 ft
--- - Work Location					
10320 STANISLAUS-NEWARK #2 (12KV)		37 39.50'N Line #: 084/547CONCORD 121 43.87'W		<no county>	625 ft
--- - Work Location					
LZ 2		37 39.60'N 121 42.94'W	<no headquarters>	<no county>	650 ft
--- - Work Location					
10334A LAWRENCE LIVERMORE LAB#2 TAP(IDLE		37 39.53'N Line #: 008/059CONCORD 121 43.72'W		<no county>	625 ft
--- - Work Location					
10334A LAWRENCE LIVERMORE LAB#2 TAP(IDLE		37 39.80'N Line #: 006/046CONCORD 121 41.61'W		<no county>	725 ft

21-01363 Request Summary (Guardian Helicopters)

--- - Work Location

10320 STANISLAUS-NEWARK #2 (12KV)	37 39.52'N Line #: 084/546CONCORD	<no county> 650 ft
	121	
	43.71'W	

--- - Work Location

10320 STANISLAUS-NEWARK #2 (12KV)	37 39.84'N Line #: 081/531CONCORD	<no county> 750 ft
	121	
	41.27'W	

--- - Work Location

LZ 4	37 39.97'N	<no county> 850 ft
	121	
	40.32'W	<no headquarters>

--- - Work Location

10320 STANISLAUS-NEWARK #2 (12KV)	37 39.86'N Line #: 081/530CONCORD	<no county> 775 ft
	121	
	41.10'W	

--- - Work Location

10320 STANISLAUS-NEWARK #2 (12KV)	37 39.91'N Line #: 081/527CONCORD	<no county> 800 ft
	121	
	40.66'W	

--- - Work Location

10320 STANISLAUS-NEWARK #2 (12KV)	37 39.93'N Line #: 000/526CONCORD	<no county> 825 ft
	121	
	40.50'W	

--- - Work Location

10320 STANISLAUS-NEWARK #2 (12KV)	37 41.16'N Line #: 000/493CONCORD	<no county> 1200 ft
	121	
	34.84'W	

Est. Use Hours	8.00	Vendor	Guardian Helicopters
Contract	---	Over Water	No
Fuel Truck	Yes	Cargo Weight	2500.0 lbs
Special Equipment	---	Billing Number	74018406-4805 100%
Comments	STRUCTURES -	Req. Notifications	---

LZ 1
 STANISLAUS-NEWARK #1
 084/559
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LAWRENCE LIVERMORE LAB #2
 TAP
 008/061

21-01363 Request Summary (Guardian Helicopters)

008/060

STANISLAUS-NEWARK #2

085/557

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084/547

LZ 2

LAWRENCE LIVERMORE LAB #2

TAP

008/059

008/058

008/057

008/056

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007/052

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007/049

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006/046

STANISLAUS-NEWARK #2

084/546

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081/531

LZ 4

STANISLAUS-NEWARK #2

081/530

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081/527

21-01363 Request Summary (Guardian Helicopters)

STANISLAUS-NEWAR #2 (OLD
CIRCUIT)

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21-01363 Request Summary (Guardian Helicopters)

08/11/2021

Asset Category: MEDIUM

Asset Type: UH-1H

Locations

10:00 - LZ	LZ 1	37 38.95'N 121 45.23'W	<no headquarters>	<no county>	650 ft
--- - Work Location					
10319 STANISLAUS-NEWARK #1 (12KV)		37 38.99'N 121 45.14'W	<no headquarters>	<no county>	700 ft
--- - Work Location					
10319 STANISLAUS-NEWARK #1 (12KV)		37 39.46'N 121 44.17'W	<no headquarters>	<no county>	725 ft
--- - Work Location					
10334A LAWRENCE LIVERMORE LAB#2 TAP(IDLE		37 39.49'N 121 44.04'W	<no headquarters>	<no county>	650 ft
--- - Work Location					
10334A LAWRENCE LIVERMORE LAB#2 TAP(IDLE		37 39.51'N 121 43.87'W	<no headquarters>	<no county>	650 ft
--- - Work Location					
10320 STANISLAUS-NEWARK #2 (12KV)		37 38.98'N 121 45.13'W	<no headquarters>	<no county>	715 ft
--- - Work Location					
10320 STANISLAUS-NEWARK #2 (12KV)		37 39.50'N 121 43.87'W	<no headquarters>	<no county>	625 ft
--- - Work Location					
LZ 2		37 39.60'N 121 42.94'W	<no headquarters>	<no county>	650 ft
--- - Work Location					
10334A LAWRENCE LIVERMORE LAB#2 TAP(IDLE		37 39.53'N 121 43.72'W	<no headquarters>	<no county>	625 ft
--- - Work Location					
10334A LAWRENCE LIVERMORE LAB#2 TAP(IDLE		37 39.80'N 121 41.61'W	<no headquarters>	<no county>	725 ft
--- - Work Location					
10320 STANISLAUS-NEWARK #2 (12KV)		37 39.52'N 121 43.71'W	<no headquarters>	<no county>	650 ft
--- - Work Location					
10320 STANISLAUS-NEWARK #2 (12KV)		37 39.84'N 121 41.27'W	<no headquarters>	<no county>	750 ft

21-01363 Request Summary (Guardian Helicopters)

--- - Work Location

LZ 4	37 39.97'N 121 40.32'W	<no headquarters>	<no county>	850 ft
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--- - Work Location

10320 STANISLAUS-NEWARK #2 (12KV)	37 39.86'N 121 41.10'W	<no headquarters>	<no county>	775 ft
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--- - Work Location

10320 STANISLAUS-NEWARK #2 (12KV)	37 39.91'N 121 40.66'W	<no headquarters>	<no county>	800 ft
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--- - Work Location

10320 STANISLAUS-NEWARK #2 (12KV)	37 39.93'N 121 40.50'W	<no headquarters>	<no county>	825 ft
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--- - Work Location

10320 STANISLAUS-NEWARK #2 (12KV)	37 41.16'N 121 34.84'W	<no headquarters>	<no county>	1200 ft
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Est. Use Hours	8.00
Contract	---
Fuel Truck	No
Special Equipment	---
Comments	---

Vendor	Guardian Helicopters
Over Water	No
Cargo Weight	2500.0 lbs
Billing Number	74018406-4805 100%
Req. Notifications	---

21-01363 Request Summary (Guardian Helicopters)

08/12/2021

Asset Category: MEDIUM

Asset Type: UH-1H

Locations

10:00 - LZ	LZ 1	37 38.95'N 121 45.23'W	<no headquarters>	<no county>	650 ft
--- - Work Location					
10319 STANISLAUS-NEWARK #1 (12KV)		37 38.99'N Line #: 084/559CONCORD 121 45.14'W		<no county>	700 ft
--- - Work Location					
10319 STANISLAUS-NEWARK #1 (12KV)		37 39.46'N Line #: 083/551CONCORD 121 44.17'W		<no county>	725 ft
--- - Work Location					
10334A LAWRENCE LIVERMORE LAB#2 TAP(IDLE		37 39.49'N Line #: 008/061CONCORD 121 44.04'W		<no county>	650 ft
--- - Work Location					
10334A LAWRENCE LIVERMORE LAB#2 TAP(IDLE		37 39.51'N Line #: 008/060CONCORD 121 43.87'W		<no county>	650 ft
--- - Work Location					
10320 STANISLAUS-NEWARK #2 (12KV)		37 38.98'N Line #: 085/557CONCORD 121 45.13'W		<no county>	715 ft
--- - Work Location					
10320 STANISLAUS-NEWARK #2 (12KV)		37 39.50'N Line #: 084/547CONCORD 121 43.87'W		<no county>	625 ft
--- - Work Location					
LZ 2		37 39.60'N 121 42.94'W	<no headquarters>	<no county>	650 ft
--- - Work Location					
10334A LAWRENCE LIVERMORE LAB#2 TAP(IDLE		37 39.53'N Line #: 008/059CONCORD 121 43.72'W		<no county>	625 ft
--- - Work Location					
10334A LAWRENCE LIVERMORE LAB#2 TAP(IDLE		37 39.80'N Line #: 006/046CONCORD 121 41.61'W		<no county>	725 ft

21-01363 Request Summary (Guardian Helicopters)

--- - Work Location

10320 STANISLAUS-NEWARK #2 (12KV)	37 39.52'N Line #: 084/546CONCORD	<no county> 650 ft
	121	
	43.71'W	

--- - Work Location

10320 STANISLAUS-NEWARK #2 (12KV)	37 39.84'N Line #: 081/531CONCORD	<no county> 750 ft
	121	
	41.27'W	

--- - Work Location

LZ 4	37 39.97'N	<no county> 850 ft
	121	
	40.32'W	<no headquarters>

--- - Work Location

10320 STANISLAUS-NEWARK #2 (12KV)	37 39.86'N Line #: 081/530CONCORD	<no county> 775 ft
	121	
	41.10'W	

--- - Work Location

10320 STANISLAUS-NEWARK #2 (12KV)	37 39.91'N Line #: 081/527CONCORD	<no county> 800 ft
	121	
	40.66'W	

--- - Work Location

10320 STANISLAUS-NEWARK #2 (12KV)	37 39.93'N Line #: 000/526CONCORD	<no county> 825 ft
	121	
	40.50'W	

--- - Work Location

10320 STANISLAUS-NEWARK #2 (12KV)	37 41.16'N Line #: 000/493CONCORD	<no county> 1200 ft
	121	
	34.84'W	

Est. Use Hours	8.00	Vendor	Guardian Helicopters
Contract	---	Over Water	No
Fuel Truck	Yes	Cargo Weight	2500.0 lbs
Special Equipment	---	Billing Number	74018406-4805 100%
Comments	STRUCTURES -	Req. Notifications	---

LZ 1
 STANISLAUS-NEWARK #1
 084/559
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LAWRENCE LIVERMORE LAB #2
 TAP
 008/061

21-01363 Request Summary (Guardian Helicopters)

008/060

STANISLAUS-NEWARK #2

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LZ 2

LAWRENCE LIVERMORE LAB #2

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STANISLAUS-NEWARK #2

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LZ 4

STANISLAUS-NEWARK #2

081/530

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081/527

21-01363 Request Summary (Guardian Helicopters)

STANISLAUS-NEWAR #2 (OLD
CIRCUIT)

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Talk About #	107	Talk Group	107	Talk Radio #	107
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21-01363 (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	13	14	15	16	17
18	19	20 10:00 -18:00 UH-1H LZ 1 37 38.95'N 121 45.23'W	21 10:00 -18:00 UH-1H LZ 1 37 38.95'N 121 45.23'W	22 10:00 -18:00 UH-1H LZ 1 37 38.95'N 121 45.23'W	23	24
25	26 10:00 -18:00 UH-1H LZ 1 37 38.95'N 121 45.23'W	27 10:00 -18:00 UH-1H LZ 1 37 38.95'N 121 45.23'W	28 10:00 -18:00 UH-1H LZ 1 37 38.95'N 121 45.23'W	29 10:00 -18:00 UH-1H LZ 1 37 38.95'N 121 45.23'W	30	31
1	2 10:00 -18:00 UH-1H LZ 1 37 38.95'N 121 45.23'W	3 10:00 -18:00 UH-1H LZ 1 37 38.95'N 121 45.23'W	4 10:00 -18:00 UH-1H LZ 1 37 38.95'N 121 45.23'W	5 10:00 -18:00 UH-1H LZ 1 37 38.95'N 121 45.23'W	6	7

21-01363 (Guardian Helicopters) - August 2021

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
1	2 10:00 -18:00 UH-1H LZ 1 37 38.95'N 121 45.23'W	3 10:00 -18:00 UH-1H LZ 1 37 38.95'N 121 45.23'W	4 10:00 -18:00 UH-1H LZ 1 37 38.95'N 121 45.23'W	5 10:00 -18:00 UH-1H LZ 1 37 38.95'N 121 45.23'W	6	7
8	9 10:00 -18:00 UH-1H LZ 1 37 38.95'N 121 45.23'W	10 10:00 -18:00 UH-1H LZ 1 37 38.95'N 121 45.23'W	11 10:00 -18:00 UH-1H LZ 1 37 38.95'N 121 45.23'W	12 10:00 -18:00 UH-1H LZ 1 37 38.95'N 121 45.23'W	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31	1	2	3	4
5	6	7	8	9	10	11
12						