

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: *Acton ca*

- ☐ SAFETY BRIEF SIGN IN *2-13-2020*
- ☐ GHI CREW INTRODUCTION *CAP submitted / received*
- ☐ IS A TRANSLATOR REQUIRED *(5 poles Largest 1800LBS)*
- ☐ WORK STOP AUTHORITY *TD1524198*
- ☐ 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

Tailboard & Helicopter Safety Briefing

Pilot:

Location:**Aircraft:**

DATE _____

PRINT NAME

SIGNATURE

COMPANY

[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	☐ 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
	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	



SECTION 7

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

Operator: Guardian Helicopters, Inc
67 D STREET
Fillmore CA. 93015
Phone (818) 442-9904
FAX (818) 442-9901

PROJECT: EDISON POLE REPLACEMENT WORK ORDER #: TD 1524198
ADDRESS: W AVE W 6 AND HISEY RANCH ROAD ACTON CA
LZ STAGING AREA LATITUDE 34°28'40.87"N LONGITUDE 118°13'49.81"W
4154700E LATITUDE 34°29'21.42"N LONGITUDE 118°14'13.44"W 45 CL 2 WOOD 1800 LBS
4154699E LATITUDE 34°29'18.68"N LONGITUDE 118°14'13.24"W 50 CL 1 COMPOSITE 1500 LBS
4154698E LATITUDE 34°29'17.24"N LONGITUDE 118°14'13.11"W 45 CL1 COMPOSITE 1300 LBS
4154697E LATITUDE 34°29'14.65"N LONGITUDE 118°14'12.84"W 45 CL1 COMPOSITE 1300 LBS
4154696E LATITUDE 34°29'14.43"N LONGITUDE 118°14'9.61"W 45 CL1 COMPOSITE 1300 LBS
CONTACT AT SITE: BRENNAN RHODES PHONE#: 951-692-8906
CONTRACTOR: HOTLINE CONSTRUCTION EDISON PHONE#: 951-692-8906

PILOT'S NAME(S): 1. JOHN OLSON CERT #: 2769166
2. BUCKEY MACKAY CERT #: 2778051
3. MICHAEL KLINK CERT# 3018828
4. 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 407 N# N407GH A/C CATEGORY: STANDARD
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

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

TYPE OF LIFTS: 5 EQUIPMENT BAGS 1200 LBS (5) ↓ LBS (5) ↑ LARGEST 1800 LBS CLASS OF
LOAD: EXTL CL B TYPE OF ITEM LIFTING: POLE ☐ AERODYNAMIC ☒ NON- AERODYNAMIC MAX
2000 LBS NO. OF LIFTS: 15 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
2-13-2020	SUNRISE	SUNSET	1-24-2020
AGENCY NAME:	PHONE#:	PERSON NOTIFIED:	DATE:
LOS ANGELES COUNTY FIRE	661-268-0638	STATION 81	NOTIFY
PALMDALE SHERIFF STATION	661-272-2400	DISPATCH	NOTIFY

Evacuation

Crowd Control

Street Closure

☐ No Evacuated Structures
☒ Evacuated Structures

☒ Operator
☒ Contractor

☒ Yes ☐ No
☒ Contractor
☐ Operator



SECTION 7

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

Operator: Guardian Helicopters, Inc
67 D Street
Fillmore, California 93015

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
WEST AVENUE W6 NUMBER UNKNOWN	VACANT DURING OPS	HAND DELIVER
HISEY RANCH ROAD NUMBER UNKNOWN	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 LZ TO CONNECT THE LONGLINE AND CONDUCT A TAILBOARD SAFETY BRIEF
2. POLES WILL BE STAGED AT STAGING AREA
3. FUELING WILL OCCUR AT THE LZ
4. EMERGENCY LANDING ZONE IS AT THE STAGING AREA AND ALONG THE FLIGHT PATH
5. TAILBOARD SAFETY BRIEF CONDUCTED AT THE LZ PRIOR TO FLIGHT
6. HUBBARD ROAD WILL EXPERIENCE INTERMITTENT CLOSURES
7. SEE DRAWING BELOW FOR LOCATIONS OF CLOSURES
8. WATER TRUCK IS REQUIRED
9. TWO HOMES WILL BE EVACUATED SEE DIAGRAM ALL HOMES WITHIN 300 FT OF OPERATION AREA WILL BE EVACUATED
10. THE CONTRACTOR WILL TRIM TREES IF REQUIRED

THE HELICOPTER WILL LAND AT THE LANDINGS ZONE TO CONDUCT A SAFETY BRIEF. WHEN THE LINE CREW IS READY THE GROUND CREW WILL MAKE SURE THE TWO HOMES ARE EVACUATED. ONCE THE AREA IS CLEAR THE STREET CLOSURE CREW WILL CLOSE HUBBARD ROAD. THE HELICOPTER WILL DELIVER EQUIPMENT BAGS TO THE POLE SITES. WHEN THE CREW IS READY FOR THE POLES THE NEW POLES WILL BE SET IN PLACE AND ONCE ALL 5 POLES ARE SET POLE NUMBER ONE CREW SHOULD BE READY TO REMOVE THE OLD POLE. THE REMAINING 4 POLES WILL BE REMOVED IN ORDER. ONCE THE CREW IS COMPLETE THE HELICOPTER WILL REMOVE EQUIPMENT FOR THE POLE SITES. THE EQUIPMENT

AND OLD POLES WILL BE RETURNED TO THE LZ STAGING AREA. ONCE THE AIRCRAFT IS CLEAR THE ROAD WILL REOPEN.







2-5-2020

DATE OF SUBMISSION

Jeffrey M. Jutma

COMPANY OFFICIAL / TITLE



Dear neighbor,

Guardian Helicopters Inc is a subcontractor of Southern California Edison (SCE). We will be working in your neighborhood to upgrade its electrical facilities to provide you a modern and reliable power grid. Your safety is our highest priority during this construction activity. We apologize for any inconvenience this may cause and will make every effort to minimize potential impacts during construction activities. Thank you for your patience as we complete these upgrades for you.

Upgrades in Your Area

We will be using a helicopter to set new utility pole.

What to Expect

- **Federal Aviation Administration regulations require we take certain precautions to ensure the safety of the public during our operation. To do this your residence must be completely vacated while the helicopter sets the new utility pole. At no time will our helicopter over fly any residence with a load attached.**
- **HUBBARD ROAD WILL EXPERIENCE INTERMITTENT CLOSURES DURING OPERATIONS**
- Guardian Helicopters primary concern during this operation is the general safety of the general public. We recommend measure to ensure the safety and control of any livestock during the period of helicopter operations.
- Work Timeline*
- Date: 2-13-2020
- Hours: 8:00 a.m. – 6:00 p.m.

The timeframe for the evacuation is approximately 120 minutes once all residents have left.

A Guardian Helicopter Inc representative will make contact with you and/or any responsible persons at your residence with further instructions shortly before the aircraft operation is to take place. Please notify all family members, workers, or anyone who may be at your residence on this date of the evacuation. It is important to us that our activity presents as little inconvenience to you as possible.

Project Area

THE POLE BEING REPLACED IS OFF HISEY RANCH ROAD AND WEST AVENUE W 6 . THE POLES WILL BE STAGED OFF OF HUGHET PIN ROAD

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
WEST AVENUE W6 NUMBER UNKNOWN	VACANT DURING OPS	HAND DELIVER
HISEY RANCH ROAD NUMBER UNKNOWN	VACANT DURING OPS	HAND DELIVER
ALL HOMES WITHIN RED OPERATING AREA	VACANT DURING OPS	HAND DELIVER
SEE DIAGRAM = VACANT	VACANT DURING OPS	HAND DELIVER

67 D Street Fillmore, California 93015 Phone (818) 442-9904 Fax (818) 442-9901

www.guardianhelicoptersusa.com



Safety Tips

- Please close and secure back yard umbrellas and canopies
- Close all doors and windows to prevent dust from entering your home
- If possible, ensure your animals are secure or clear of the area.

If you have any questions or concerns please feel free to give me a call. In addition, I will be on site and can be reached on my cell phone.

Best regards,

Jeffrey M. Teubner

Flight Coordinator

818-442-9904 office

818-621-3794 cell

67 D Street Fillmore, California 93015 Phone (818) 442-9904 Fax (818) 442-9901

www.guardianhelicoptersusa.com



**SOUTHERN CALIFORNIA
EDISON**

SCE Aircraft Operations Flight Request Form

Requestor Information

Flight requested by:*	BRENNEN RHODES
Department:*	CONSTRUCTION
Pax:*	
Cell Number:*	951-692-8906
Email Address:*	brhodes@hotlineconstructioninc.com

SAP Accounting Number*	TD1524198
-------------------------------	-----------

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):

5 POLES: STA 1/2 4154700E 45' CL2 WOOD STA 3/4 4154699E 50' CL1 COMP
STA 5/6 4154698E 45' CL1 COMP STA 7/8 4154697E 45' CL1 COMP
STA 9/10 4154696E 45' CL1 COMP

General Operating Location	ACTON
District	36
LZ Coordinates (if known)	
Pick-up location for passenger flights	
Drop-off location for passenger flights	

Date(s) for which service is requested	TBD (2019 COMPLIANT)
Time of Pick-up	
Approx. mission duration (if known)	
Back-up date for mission (if known)	

Authorizer	RICK KARREN
Authorizer PAX and cell number	661-803-4508

**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





Federal Aviation Administration

To: Jeffrey Teubner
Company: Guardian Helicopter, Inc.
Phone: 818-442-9904
Fax:
Email: jteubner@guardianhelicoptersusa.com

Van Nuys Flight Standards District Office
16501 Sherman Way
Suite 330
Van Nuys, California 91406-3757
818-267-3300
Fax: 818-786-9732

From: Jeffrey J Culligan
Title: Aviation Safety Inspector

Facsimile / Email

Date: 02/10/2020
Pages w/cover: 8

RE: LP20055

We confirm the approval of the Congested Area Plan (CAP) submitted by you on February 5, 2020.

This approval concerns the proposed operation near W Avenue W 6, Acton, CA on February 13, 2020 from Sunrise to Sunset local time.

Inspectors from this office may monitor the operation to ensure compliance with the approved plan.

Should you have any questions or need to submit a change to this plan, please contact this office at 818-267-3300.

Sincerely,

Jeffrey J. Culligan
Jeffrey J Culligan

Aviation Safety Inspector

Enclosure

FAA APPROVED, VAN NUYS FSDO

EFFECTIVE DATE: 02/10/2020

INVESTIGATOR: *Jeffrey J. Culligan*



U.S. Department of Transportation



GUARDIAN
HELICOPTERS, INC.

SECTION 7

Part 135 GH 4A Part 133 GH 4L

Congested Area Plan

RECEIVED

Operator: Guardian Helicopters, Inc
67 D STREET
Fillmore CA. 93015
Phone (818) 442-9904
FAX (818) 442-9901

FEB 05 2020
LP20055
VAN NUYS FSDO

PROJECT: EDISON POLE REPLACEMENT WORK ORDER #: TD 1524198
ADDRESS: W AVE W 6 AND HISEY RANCH ROAD ACTON CA
LZ STAGING AREA LATITUDE 34°28'40.87"N LONGITUDE 118°13'49.81"W
4154700E LATITUDE 34°29'21.42"N LONGITUDE 118°14'13.44"W 45 CL 2 WOOD 1800 LBS
4154699E LATITUDE 34°29'18.68"N LONGITUDE 118°14'13.24"W 50 CL 1 COMPOSITE 1500 LBS
4154698E LATITUDE 34°29'17.24"N LONGITUDE 118°14'13.11"W 45 CL1 COMPOSITE 1300 LBS
4154697E LATITUDE 34°29'14.65"N LONGITUDE 118°14'12.84"W 45 CL1 COMPOSITE 1300 LBS
4154696E LATITUDE 34°29'14.43"N LONGITUDE 118°14'9.61"W 45 CL1 COMPOSITE 1300 LBS

CONTACT AT SITE: BRENNAN RHODES PHONE#: 951-692-8906

CONTRACTOR: HOTLINE CONSTRUCTION EDISON PHONE#: 951-692-8906

PILOT'S NAME(S): 1. JOHN OLSON CERT #: 2769166
2. BUCKEY MACKAY CERT #: 2778051
3. MICHAEL KLINK CERT# 3018828
4. 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 407 N# N407GH A/C CATEGORY: STANDARD

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

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

TYPE OF LIFTS: 5 EQUIPMENT BAGS 1200 LBS (5) ↓ LBS (5) ↑ LARGEST 1800 LBS CLASS OF
LOAD: EXTL CL B TYPE OF ITEM LIFTING: POLE ☐ AERODYNAMIC ☒ NON- AERODYNAMIC MAX
2000 LBS NO. OF LIFTS: 15 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
2-13-2020	SUNRISE	SUNSET	1-24-2020
AGENCY NAME:	PHONE#:	PERSON NOTIFIED:	DATE:
LOS ANGELES COUNTY FIRE	661-268-0638	STATION 81	NOTIFY
PALMDALE SHERIFF STATION	661-272-2400	DISPATCH	NOTIFY

Evacuation

Crowd Control

Street Closure

☐ No Evacuated Structures

☒ Evacuated Structures

☒ Operator

☒ Contractor

☒ Yes ☐ No

☒ Contractor

☐ Operator

FAA APPROVED, VAN NUYS FSDO

EFFECTIVE DATE: 02/10/2020

INSPECTOR: Jeffrey Hallinan



GUARDIAN
HELICOPTERS, INC.

SECTION 7

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

Operator: Guardian Helicopters, Inc
67 D Street
Fillmore, California 93015

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
WEST AVENUE W6 NUMBER UNKNOWN	VACANT DURING OPS	HAND DELIVER
HISEY RANCH ROAD NUMBER UNKNOWN	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 LZ TO CONNECT THE LONGLINE AND CONDUCT A TAILBOARD SAFETY BRIEF
2. POLES WILL BE STAGED AT STAGING AREA
3. FUELING WILL OCCUR AT THE LZ
4. EMERGENCY LANDING ZONE IS AT THE STAGING AREA AND ALONG THE FLIGHT PATH
5. TAILBOARD SAFETY BRIEF CONDUCTED AT THE LZ PRIOR TO FLIGHT
6. HUBBARD ROAD WILL EXPERIENCE INTERMITTENT CLOSURES
7. SEE DRAWING BELOW FOR LOCATIONS OF CLOSURES
8. WATER TRUCK IS REQUIRED
9. TWO HOMES WILL BE EVACUATED SEE DIAGRAM ALL HOMES WITHIN 300 FT OF OPERATION AREA WILL BE EVACUATED

10. THE CONTRACTOR WILL TRIM TREES IF REQUIRED

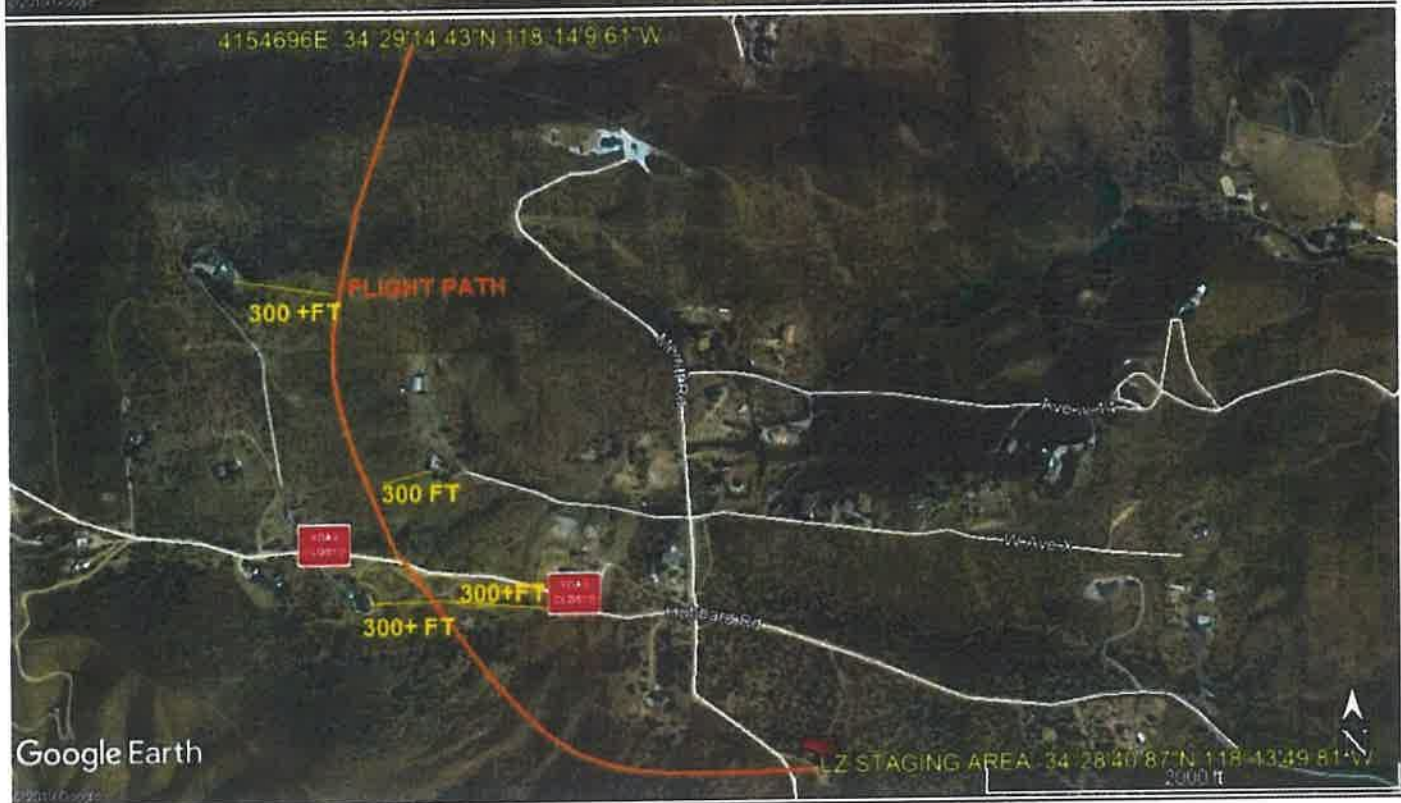
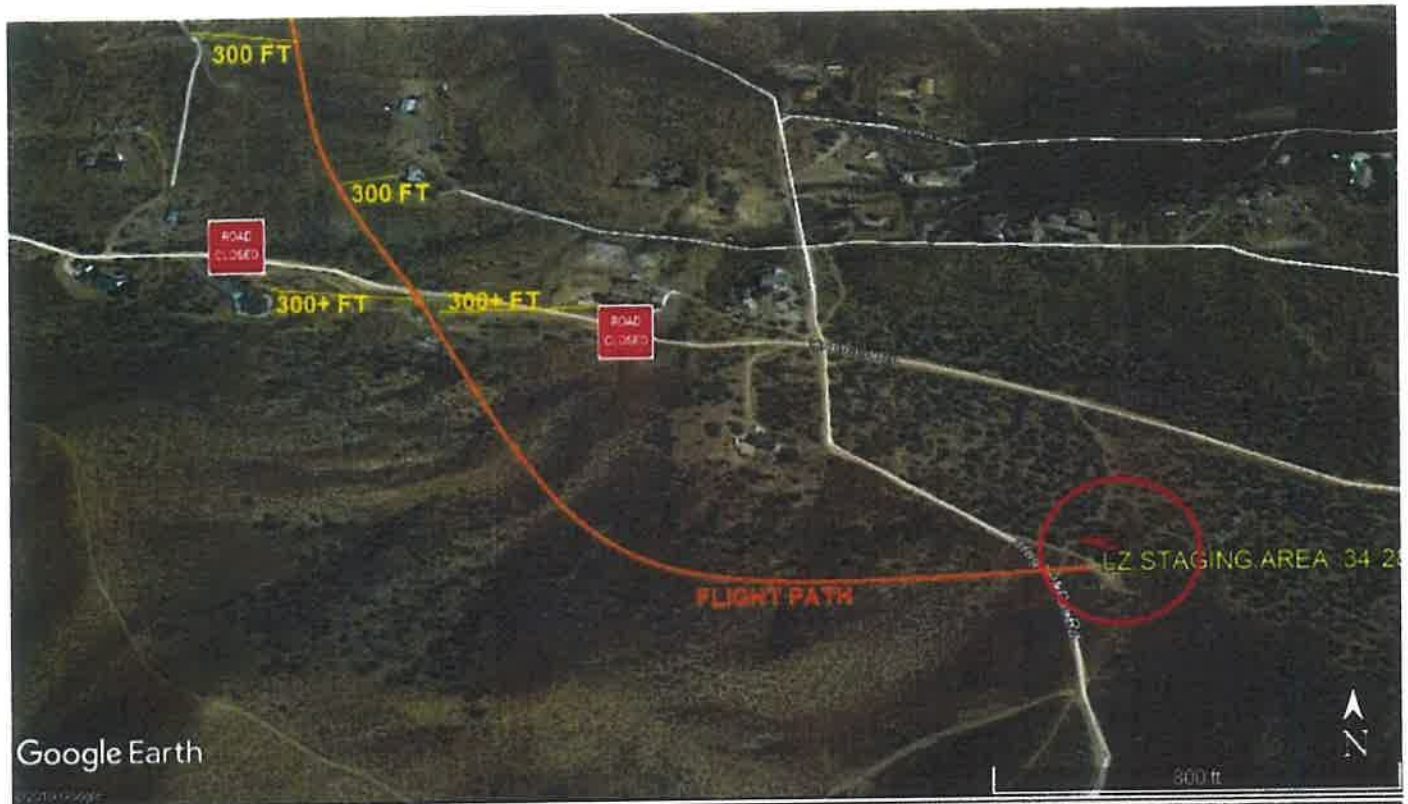
THE HELICOPTER WILL LAND AT THE LANDINGS ZONE TO CONDUCT A SAFETY BRIEF. WHEN THE LINE CREW IS READY THE GROUND CREW WILL MAKE SURE THE TWO HOMES ARE EVACUATED. ONCE THE AREA IS CLEAR THE STREET CLOSURE CREW WILL CLOSE HUBBARD ROAD. THE HELICOPTER WILL DELIVER EQUIPMENT BAGS TO THE POLE SITES. WHEN THE CREW IS READY FOR THE POLES THE NEW POLES WILL BE SET IN PLACE AND ONCE ALL 5 POLES ARE SET POLE NUMBER ONE CREW SHOULD BE READY TO REMOVE THE OLD POLE. THE REMAINING 4 POLES WILL BE REMOVED IN ORDER. ONCE THE CREW IS COMPLETE THE HELICOPTER WILL REMOVE EQUIPMENT FOR THE POLE SITES. THE EQUIPMENT

PLAN APPROVED, VAN NUYS FSDO
EFFECTIVE DATE: 04/10/2020
INSPECTOR: Jeffery J. Sullivan

AND OLD POLES WILL BE RETURNED TO THE LZ STAGING AREA. ONCE THE AIRCRAFT IS CLEAR THE ROAD WILL REOPEN.



FAA APPROVED, VAN NUYS FSSO
ELECTIVE OVER 2/10/20
BY SP-1000 *Ag Calligan*



FAA APPROVED, VAN NUYS FSLD
 EFFECTIVE DATE: 2/10/20
 INSPECTOR: *[Signature]*



2-5-2020
DATE OF SUBMISSION

Jeffrey M. Feltner

COMPANY OFFICIAL / TITLE

2/10/20
J. J. Callahan



Dear neighbor,

Guardian Helicopters Inc is a subcontractor of Southern California Edison (SCE). We will be working in your neighborhood to upgrade its electrical facilities to provide you a modern and reliable power grid. Your safety is our highest priority during this construction activity. We apologize for any inconvenience this may cause and will make every effort to minimize potential impacts during construction activities. Thank you for your patience as we complete these upgrades for you.

Upgrades in Your Area

We will be using a helicopter to set new utility pole.

What to Expect

- **Federal Aviation Administration regulations require we take certain precautions to ensure the safety of the public during our operation. To do this your residence must be completely vacated while the helicopter sets the new utility pole. At no time will our helicopter over fly any residence with a load attached.**
- **HUBBARD ROAD WILL EXPERIENCE INTERMITTENT CLOSURES DURING OPERATIONS**
- **Guardian Helicopters primary concern during this operation is the general safety of the general public. We recommend measure to ensure the safety and control of any livestock during the period of helicopter operations.**
- **Work Timeline***
- **Date: 2-13-2020**
- **Hours: 8:00 a.m. – 6:00 p.m.**

The timeframe for the evacuation is approximately 120 minutes once all residents have left.

A Guardian Helicopter Inc representative will make contact with you and/or any responsible persons at your residence with further instructions shortly before the aircraft operation is to take place. Please notify all family members, workers, or anyone who may be at your residence on this date of the evacuation. It is important to us that our activity presents as little inconvenience to you as possible.

Project Area

THE POLE BEING REPLACED IS OFF HISEY RANCH ROAD AND WEST AVENUE W 6 . THE POLES WILL BE STAGED OFF OF HUGHET PIN ROAD

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
WEST AVENUE W6 NUMBER UNKNOWN	VACANT DURING OPS	HAND DELIVER
HISEY RANCH ROAD NUMBER UNKNOWN	VACANT DURING OPS	HAND DELIVER
ALL HOMES WITHIN RED OPERATING AREA	VACANT DURING OPS	HAND DELIVER
SEE DIAGRAM = VACANT	VACANT DURING OPS	HAND DELIVER

67 D Street Fillmore, California 93015 Phone (818) 442-9904 Fax (818) 442-9901

www.guardianhelicoptersusa.com



Safety Tips

- Please close and secure back yard umbrellas and canopies
- Close all doors and windows to prevent dust from entering your home
- If possible, ensure your animals are secure or clear of the area.

If you have any questions or concerns please feel free to give me a call. In addition, I will be on site and can be reached on my cell phone.

Best regards,

Jeffrey M. Teubner

Flight Coordinator

818-442-9904 office

818-621-3794 cell

67 D Street Fillmore, California 93015 Phone (818) 442-9904 Fax (818) 442-9901

www.guardianhelicoptersusa.com