



U.S. Department
of Transportation

**Federal Aviation
Administration**

Aviation Safety

Flight Standards Service
General Aviation Safety Assurance
General Aviation G (AFG-700)

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

To: Jeffrey Teubner
Company: Guardian Helicopter
Phone: 818-442-9904
FAX: 818-442-9901
From: Eric C. Burg
Title: Aviation Safety Inspector
Date: June 24, 2020

Pages including Cover: 8

RE: LP20094 - 202003340

Mr. Teubner,

We confirm the approval of the Congested Area Plan (CAP) for 1960 Cate Mesa Rd in Carpentaria, CA submitted by you on June 24, 2020. This Approval concerns the proposed operation from Sunrise to Sunset on June 27, 2020 with a potential of 2 lifts plus tool sacks and gravel bags.

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

Should you have any questions, requests or changes to this plan, please contact this office at 818-267-3300.

Sincerely,

Eric C. Burg
Aviation Safety Inspector
818-267-3330



FAA APPROVED,	VAN NUYS FSDO	
EFFECTIVE DATE:	<u>June 24, 2020</u>	
INSPECTOR:	ERIC C. BURG	

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 POLE REPLACEMENT WORK ORDER #: 410167262
ADDRESS: 1960 CATE MESA RD : CARPENTARIA CA
LZ STAGING AREA LATITUDE 34°24'23.43"N LONGITUDE 119°28'26.27"W
POLE LATITUDE 34°24'17.99"N LONGITUDE 119°28'52.17"W 45 CL 1 COMP 1900 LBS
CONTRACTOR'S NAME: ISAAC ZAVALA PHONE#: 805-760-2119
PILOT'S NAME(S):

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

TYPE OF AIRCRAFT:

BELL UH-1H N# N711GH A/C CATEGORY: RESTRICTED
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 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: POLE ☐ 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 POLES **POLE REPLACEMENT**

MAX SINGLE – LIFT WEIGHT: 1900 LBS CLASS OF LOAD: EXTERNAL CL B

NO. OF LIFTS: 4 LONG LINE: _____ (NO) XXX (YES) LESS THEN 100 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
6-27-2020	SUNRISE	SUNSET	6-24-2020
AGENCY NAME:	PHONE#:	PERSON NOTIFIED:	DATE:
SANTA BARBARA COUNTY FIRE	(805) 965-5254	STATION 4	NOTIFY
SANTA BARBARA COUNTY SHERIFF	(805) 681-4100	DISPATCH	NOTIFY



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NON- Congested Area Plan (Continued)

Evacuation

- ☐ No Evacuated Structures
- ☒ Evacuated Structures

Crowd Control

- ☒ Operator
- ☒ Contractor

Street Closure

- ☒ Yes ☐ No
- ☒ Contractor

☐ Operator

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
THREE BUILDINGS ON SCHOOL PROPERTY	VACANT DURING OPS	HAND DELIVER
ALL HOMES WITHIN OPERATING AREA	VACANT DURING OPS	HAND DELIVER
SEE DIAGRAM = V	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.

A TAILBOARD SAFETY MEETING WILL BE HELD AT THE ASSIGNED AREA PRIOR TO BEGINNING HELICOPTER OPERATIONS

1. HELICOPTER WILL AT THE LANDING ZONE OFF OF CATE MESA ROAD IN THE BASEBALL FIELD
2. FUELING WILL ONLY BE CONDUCTED AT THE LZ STAGING AREA
- 3 THE POLES WILL BE STAGED OFF OF CATE MESA ROAD TO THE NORTHWEST OF THE LANDING ZONE
6. EMERGENCY LANDING ZONE IS AT THE STAGING AREA AND ALONG THE FLIGHT PATH
7. THREE BUILDINGS ON THE CAMPUS WILL BE EVACUATED DURING THE OPERATIONS
8. WATER TRUCK IS REQUIRED AT LZ
9. CATE MESA ROAD WILL EXPERIENCE INTERMITTENT CLOSURES DURING OPERATION SEE DIAGRAM
10. **TREE TRIMMER IS REQUIRED**

OPERATIONS AREA DIAGRAM



All operations will be less than 250 ft AGL

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	<i>Eric Burg</i>

The Helicopter will fly into the operating area from the north, maintaining VFR conditions at a safe operating altitude. Once the aircraft lands at the approved landing zone the crew will conduct a tailboard Safety brief. The following is a narrative of the operations;

1. If required the pilot will fly equipment / tools to the lineman at the pole site.
2. When the lineman crew are ready to receive the replacement pole the pilot will lift the pole vertically and fly along the approve flight path and set the pole.
3. When the lineman crew are ready to remove the pole, the pilot will fly the empty hook to the pole site and lift the old pole and fly vertically to the Attached Release site.

All operations will be less than 250 ft AGL.

AREA SURVEY CONDUCTED BY : Jeffrey M. Jentma

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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.**
- **CATE MESA ROAD WILL EXPERIENCE INTERMITTENT ROAD CLOSURE**
- 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: **6-27-2020**
- Hours: 8:00 a.m. – 6:00 p.m.

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

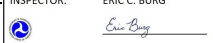
A Guardian Helicopter Inc representative will make contact with you and/or any responsible persons at your residence with further instructions shortly before the aircraft operation is to take place. Please notify all family members, workers, or anyone who may be at your residence on this date of the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

Project Area

POLES WILL BE REPLACED 150 FEET FROM THE WEST EDGE OF CATE SCHOOL PROPERTY. THE HELICOPTER WILL LAND AT THE SMALL BASEBALL FIELD OFF OF CATE MESA ROAD

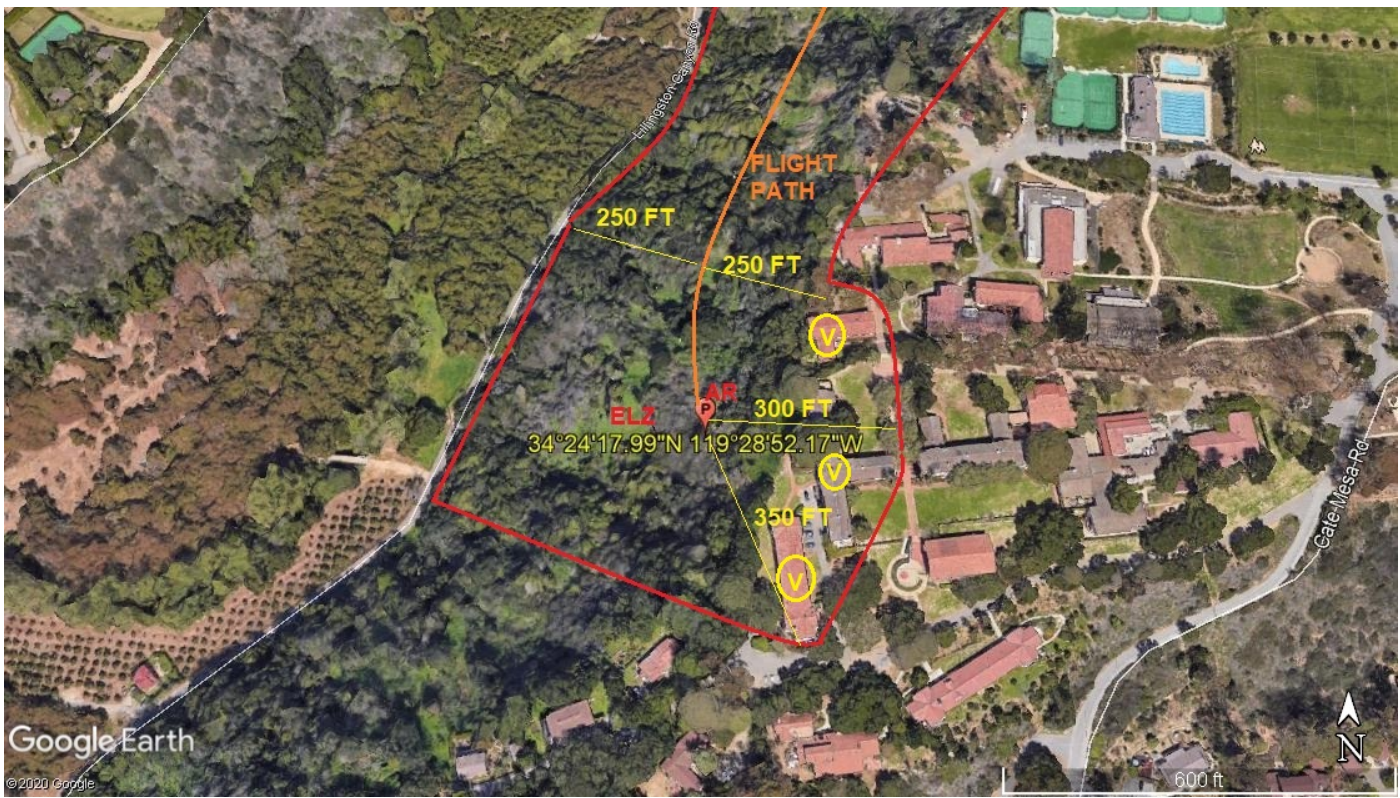
LIST OF BUILDINGS THAT SHALL EITHER BE PARTIALLY OR ENTIRELY UNOCCUPIED PERSONS ALSO HOMES THAT WILL BE NOTIFIED OF ACTIVITY:

BUILDING DESCRIPTION/ADDRESS	REMARKS	METHOD
THREE BUILDINGS ON THE WEST SIDE OF THE CAMPUS.	VACANT DURING OPS	HAND DELIVER
ALL HOMES WITHIN OPERATING AREA	VACANT DURING OPS	HAND DELIVER
SEE DIAGRAM = V	VACANT DURING OPS	HAND DELIVER

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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

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