



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 Helicopters
Phone: 818-442-9904
Fax: 818-442-9901
From: Eric C. Burg
Title: Aviation Safety Inspector
Date: February 5, 2019

Pages including Cover: 10

RE: LP19043 – 201901744

Mr. Teubner,

We confirm the approval of the Congested Area Plan (CAP) submitted by you on January 29, 2019. This approval concerns the proposed operation at 1125 Estrella Dr., and 4118 Paloma Dr. in Santa Barbara, CA, on February 16, 2019 from 0800 PST to 1600 PST.

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

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

Sincerely,

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



GUARDIAN
HELICOPTERS, INC.

FAA APPROVED, VAN NUYS FSDO

EFFECTIVE DATE FEB 05 2019

INSPECTOR E. R. [Signature]

SECTION 7

Part 135 GH 4A Part 133 GH 4L

Congested Area Plan

(Submit in duplicate)

Operator: Guardian Helicopters, Inc
16425 Hart Street
Van Nuys, CA 91406
Phone (818) 442-9904
FAX (818) 442-9901

BUILDING NAME: EDISON POLE REPLACEMENT WO# TD1274776 TD12607017

ADDRESS: 1125 ESTRELLA DR : SANTA BARBARA CA

4118 PALOMA DR : SANTA BARBARA CA

POLE STAGING AREA LATITUDE 34°25'15.29"N LONGITUDE 119°45'38.94"W ELEVATION: 550FT

POLE 903715E LATITUDE 34°25'17.90"N LONGITUDE 119°45'39.88"W ELEVATION: 550FT

POLE 708335E LATITUDE 34°25'18.75"N LONGITUDE 119°45'36.92"W ELEVATION: 550FT

CONTRACTOR'S NAME: HOT LINE CONSTRUCTION PHONE#: 209-401-6364

CONTACT AT SITE: WAYNE RHODES PHONE #: 209-401-6364

PILOT'S NAME(S):

1. JOHN OLSEN CERT #: 2769166

2. BUCKEY MACAY CERT #: 2778051

3. BOB MROZ CERT #: 2807125

TYPE OF AIRCRAFT:

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: 2 POLE ↓ 2 POLE ↑

MAX SINGLE – LIFT WEIGHT: 2000 LBS CLASS OF LOAD: EXTERNAL

NO. OF LIFTS: 4 LONG LINE: (NO) XXX (YES) 100 FT + 50 FT POLE = 150 FT

(LENGTH) WE WILL MAINTAIN A MINIMUM OF THAT SUM AWAY FROM HOMES EDGE OF OPERATING AREA

OPERATIONAL ALTITUDE: < 250 STREET CLOSING: (NO) XXX (YES)

DATE AND TIMES OPERATION WILL BEGIN AND TERMINATE:

FLIGHT DATES	TIME BEGIN	TIME END	TODAY'S DATE
2-16-2019	0800	1600	1-29-2019
CROWD CONTROL			
OWNER:	XXX	CONTRACTOR:	XXX
OPERATOR:	XXX	SECURITY:	
AGENCY NAME:	PHONE#:	PERSON NOTIFIED:	DATE:
POLICE DEPARTMENT	805-681-4100	WATCH COMMANDER	NOTIFIED
FIRE DEPARTMENT	805-365-5254	STATION 4	NOTIFIED
AIR TRAFFIC CONTROL	805-683-4011	SANTA BARBARA AIRPORT	NOTIFIED



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

BUILDING DESCRIPTION/ADDRESS	REMARKS	PHONE #:
1125 ESTRELLA AVE	VACANT DURING OPS	HAND DELIVER
1200 ESTRELLA AVE	VACANT DURING OPS	HAND DELIVER
4118 PALOMA DR	VACANT DURING OPS	HAND DELIVER
LAGUNA BLANCA SCHOOL SOUTH OF PALOMA DR	VACANT DURING OPS	HAND DELIVER



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EFFECTIVE DATE **FEB 05 2019**
INSPECTOR *Eric Berg*



GUARDIAN
HELICOPTERS, INC.

Congested Area Plan (Continued)
(Submit in duplicate)

Operator: Guardian Helicopters, Inc
16425 Hart Street
Van Nuys, CA 91406

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. ALL BUILDINGS IN THE OPERATING AREA WILL BE VACANT.

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 EACH OPERATIONAL DAY A SAFETY TAILBOARD WILL BE CONDUCTED AT THE STAGING AREA

1. THE HELICOPTER WILL CONDUCT A HOVER HOOK UP OF THE LONG LINE AT ESTRELLA DRIVE.
2. THE POLES WILL BE STAGED OFF OF ESTRELLA DRIVE ON THE DOWN HILL SLOPE
3. THE EMERGENCY LANDING AREA ON ESTRELLA AVE. ADDITION THE OPEN AREA BETWEEN THE TWO POLE CAN BE USED FOR EMERGENCY LANDING
4. TWO HOME WILL BE EVACUATED DURING THE OPERATION
5. LAGUNA BLANCA SCHOOL SOUTH OF PALOMA DRIVE WILL BE VACANT
6. ALL AREA IN THE SECURE AREA WILL BE UNOCCUPIED.
7. PEDESTRIANS WILL NOT BE PERMITTED OPERATING AREA
8. STREET CLOSURE DURING OPERATION WILL OCCUR ON ESTRELLA AVE
- 9 SANTA BARBARA COUNTY SHERIFF AND FIRE DEPARTMENT WILL BE NOTIFIED.
10. THE SECURE AREA IS GREATER THEN 250 FT IN ALL DIRECTIONS FROM THE ATTACH AND RELEASE AREAS

FAA APPROVED, VAN NUYS FSDO

EFFECTIVE DATE FEB 05 2019

INSPECTOR E. By

1-29-2019

DATE OF SUBMISSION

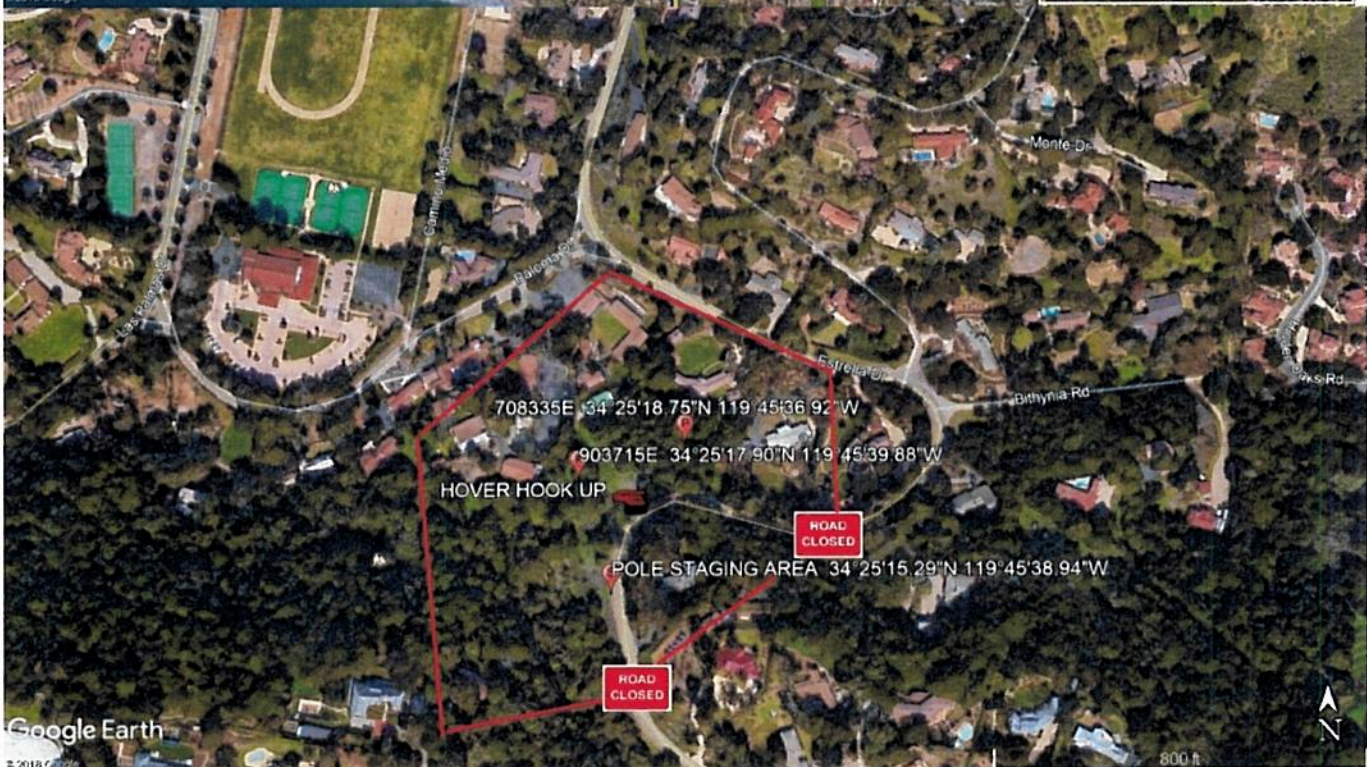
COMPANY OFFICIAL / TITLE

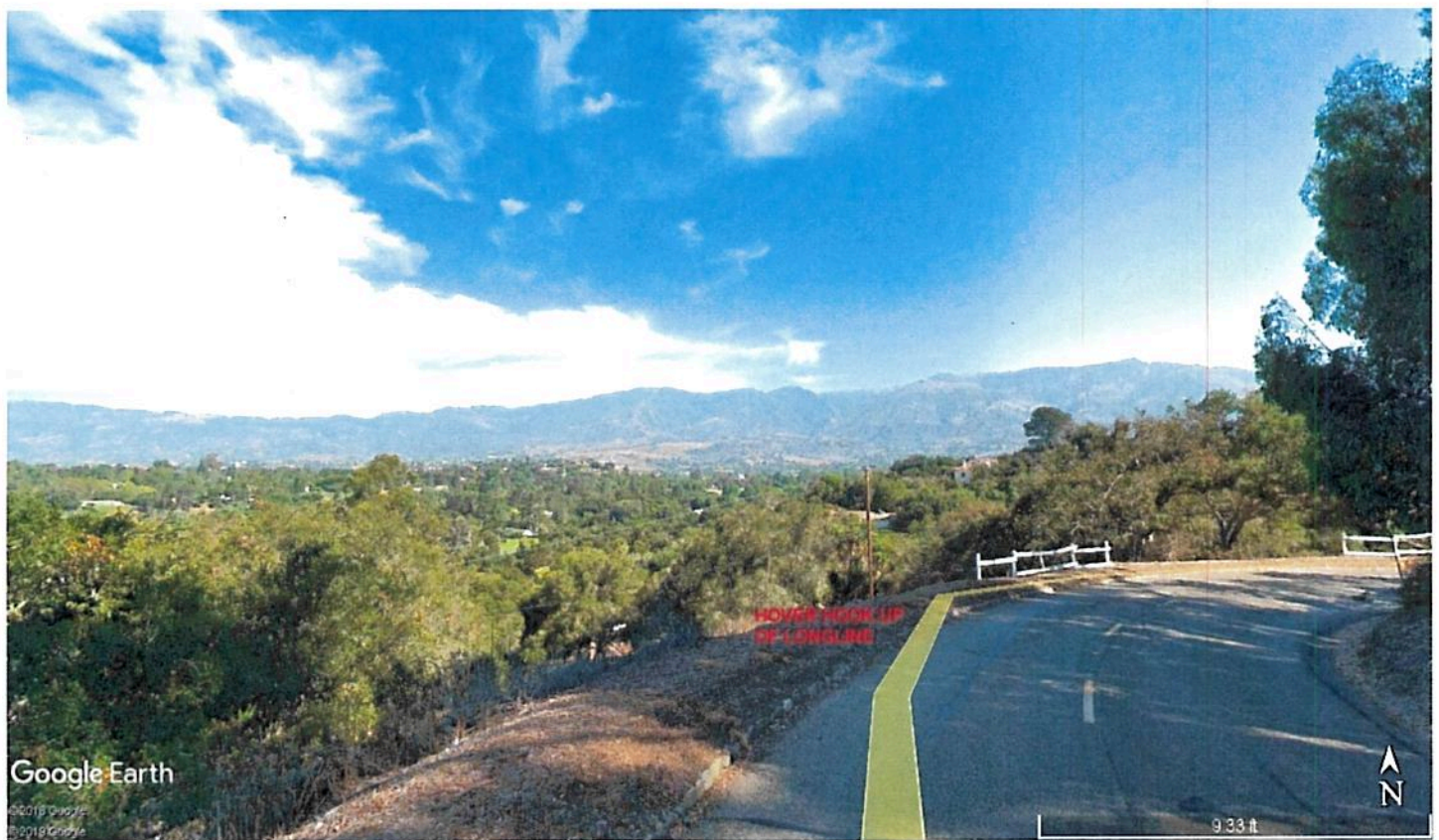


GUARDIAN
HELICOPTERS, INC.

**Part 135 GH 4A Part 133 GH 4L
OPERATIONS AREA DIAGRAM**

FAA APPROVED, VAN NUYS FSDO
EFFECTIVE DATE **FEB 05 2019**
INSPECTOR E. B. B.





FAA APPROVED, VAN NUYS FSDO
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 INSPECTOR E. By



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 = (UBA)	UNOCCUPIED BUILDING TOP FLOOR = (UBT1)	

AREA SURVEY CONDUCTED BY : Jeffrey M. Jutra

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EFFECTIVE DATE FEB 05 2019

INSPECTOR E. B. [Signature]



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.**
- **ESTRELLA DRIVE 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: **2-16-2019**
- 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 WILL BE STAGED OFF OF ESTRELLA DRIVE SOUTH OF PALOMA DRIVE. THE POLES BEING REPLACED ARE SOUTH OF LAGUNA BLANCA SCHOOL SOUTH CAMPUS.

16425 Hart Street Van Nuys, California 91406 Phone (818) 442-9904 Fax (818) 442-9901

www.guardianhelicoptersusa.com

FAA APPROVED, VAN NUYS FSDO
EFFECTIVE DATE **FEB 05 2019**
INSPECTOR EB



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4118 PALOMA DR	VACANT DURING OPS	HAND DELIVER
LAGUNA BLANCA SCHOOL SOUTH OF PALOMA DR	VACANT DURING OPS	HAND DELIVER



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.

16425 Hart Street Van Nuys, California 91406 Phone (818) 442-9904 Fax (818) 442-9901

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EFFECTIVE DATE **FEB 05 2019**

INSPECTOR *[Signature]*



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,

A handwritten signature in blue ink that reads "Jeffrey M. Teubner".

Jeffrey M. Teubner

Flight Coordinator

818-442-9904 office

818-621-3794 cell

16425 Hart Street Van Nuys, California 91406 Phone (818) 442-9904 Fax (818) 442-9901

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INSPECTOR A handwritten signature in blue ink, likely of the FAA inspector, written over a horizontal line.