

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

Holly Road Santa Barbara
(2) 45CL1 wood 1500LBS
TD 1530795 TD 1456280
Cap submitted
Lower longline or Land up hill to connect

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

Pilot:
Support Crew:
Location:
Mission:
Aircraft:

[illegible]

Tailboard Briefing Guide Updated: January 17, 2019

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: ○ First aid/survival kit ○ Fire extinguisher ○ Fuel and battery shut off procedure ○ 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 ☐ IMSAFE Acronym 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



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

PROJECT: EDISON POLE REPLACEMENT WORK ORDER NUMBER: TD1456280 TD 1530795

ADDRESS: 2680 HOLLY RD : SANTA BARBARA CA

STAGING AREA LATITUDE 34°27'35.60"N LONGITUDE 119°42'44.39"W ELEVATION: **850FT**

POLE 1189061E LATITUDE 34°27'36.40"N LONGITUDE 119°42'46.81"W ELEVATION: **850FT**

POLE 1413046E LATITUDE 34°27'36.76"N LONGITUDE 119°42'46.75"W ELEVATION: **850FT**

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 OLSON CERT #: 2769166

2. BUCKEY MACKAY CERT #: 2778051

3. MARTIN RODRIGUEZ CERT #: 3555121

4. MICHAEL KLINK CERT# 33018828

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

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 ↑ 45 CL 1 LBS

MAX SINGLE – LIFT WEIGHT: 1800 LBS CLASS OF LOAD: EXTERNAL CL B

NO. OF LIFTS: 4 LONG LINE: (NO) XXX (YES) 100 FT + 45 FT POLE = 145 FT

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

OPERATIONAL ALTITUDE: < 50 STREET CLOSING: (NO) XXX (YES)

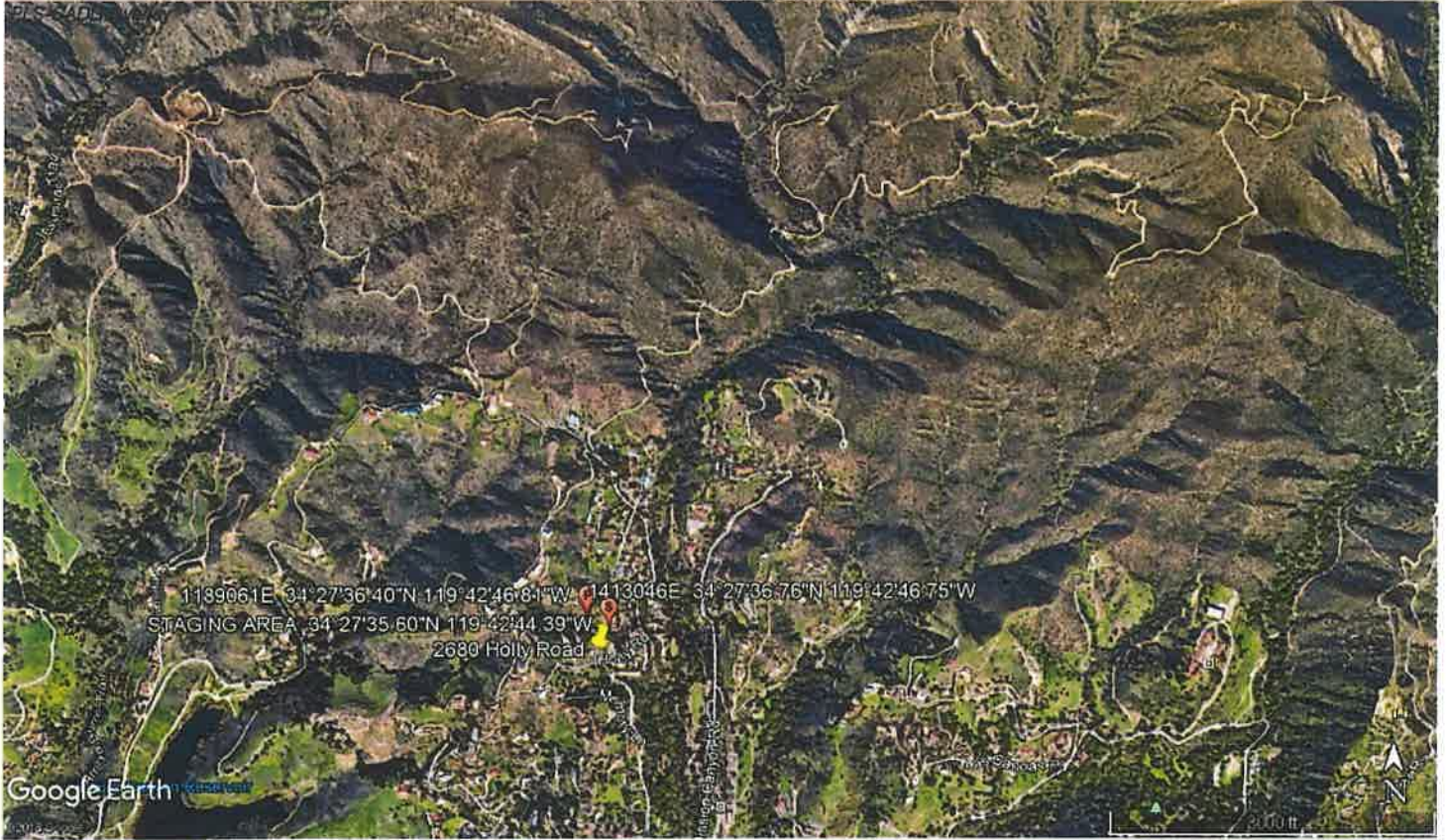
DATE AND TIMES OPERATION WILL BEGIN AND TERMINATE:

FLIGHT DATES	TIME BEGIN	TIME END	TODAY'S DATE
6-4-2019	SUNRISE	SUNSET	5-29-2019
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



**GUARDIAN
HELICOPTERS, INC.**

Congested Area Plan (Continued)
(Submit in duplicate)



BUILDING DESCRIPTION/ADDRESS	REMARKS	METHOD
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2938 HOLLY ROAD	VACANT DURING OPS	HAND DELIVER
2700 HOLLY ROAD	VACANT DURING OPS	HAND DELIVER
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2600 HOLLY ROAD	VACANT DURING OPS	HAND DELIVER
1331 TUNNEL BLVD	VACANT DURING OPS	HAND DELIVER
ALL HOMES WITHIN OPERATING AREA	VACANT DURING OPS	HAND DELIVER
SEE DIAGRAM = V	VACANT DURING OPS	HAND DELIVER





Congested Area Plan (Continued)
(Submit in duplicate)

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.

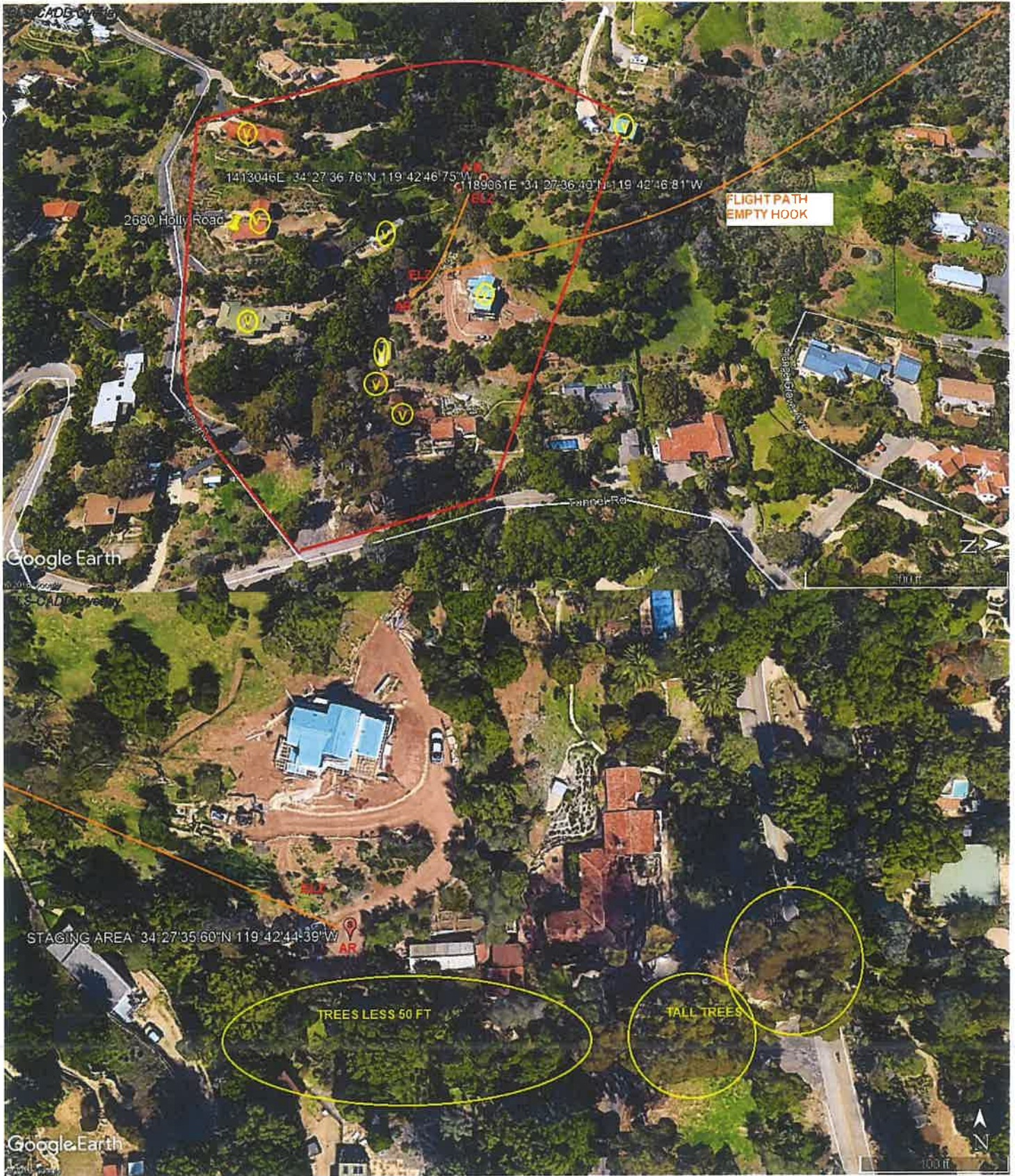
DURING THE LIFT EVOLUTION THE AIRCRAFT AND GROUND CREW WILL ALL BE IN RADIO COMMUNICATIONS. IN THE EVENT OF LOSS COMMUNICATIONS THE CREW WILL USE STANDARD HAND SIGNALS TO COMMUNICATE WITH THE PILOT. WHEN THE PILOT IS CLEAR HE WILL MOVE THE AIRCRAFT TO A SAFE LOCATION TO ALLOW THE COMMUNICATION PROBLEM 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.

A TAILBOARD SAFETY MEETING WILL BE CONDUCTED PRIOR TO BEGINNING ANY HELICOPTER OPERATIONS

THE AIRCRAFT WILL UTILIZE THE FLIGHT PATH IN DIAGRAM TO ENTER AND EXIT THE OPERATING AREA

1. THE HELICOPTER WILL EITHER LOWER THE LONGLINE OR CONNECT THE LONGLINE IN A REMOTE AREA AND FOLLOW THE ASSIGNED FLIGHT PATH TO FLY AN EMPTY LONGLINE TO THE OPERATING AREA. THIS WILL BE CONDUCTED WITHOUT OVERFLYING ANY OCCUPIED ROADS AND ANY BUILDINGS. THE HELICOPTER WILL ONLY MAKE ONE ENTRANCE INTO THE OPERATING AREA ALL WORK WILL BE CONDUCTED IN THAT CYCLE.
2. FUELING OPERATIONS NOT BE CONDUCTED
3. THE POLES WILL BE STAGED AT THE STAGING AREA
4. WATER TRUCK IS NOT REQUIRED
5. DRIVEWAYS TO EVACUATED ADDRESSES WILL BE CLOSED
6. PRIOR TO BEGINNING LIFT OPERATIONS FLAGMAN AND GHI GROUND CREW WILL ENSURE HOMES THAT REQUIRE EVACUATION ARE VACANT. **USE THE LIST OF ADDRESSES AND THE DIAGRAM TO MAKE SURE ALL HOMES WITHIN THE OPERATING AREA ARE EVACUATED.**
7. THE EMERGENCY LANDING ZONE IS AT THE STAGING AREA AND ALONG THE CLEARING ON THE FLIGHT PATH
8. 9 HOME WILL BE EVACUATED IN ADDITION ALL STRUCTURES WITHIN THE OPERATING AREA WILL BE VACANT
9. SANTA BARBARA COUNTY SHERIFF AND FIRE DEPARTMENT WILL BE NOTIFIED.
10. THE SECURE AREA IS GREATER THEN 285 FT IN ALL DIRECTIONS FROM THE ATTACH AND RELEASE AREAS





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)	

5-15-2019

DATE OF SUBMISSION

Jeffrey M. Johnston

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.**
- **NO STREETS WILL BE CLOSED DURING OPERATION**
- 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: 6-4-2019
- 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 STAGING AREA IS FROM A DRIVE WAY BEHIND 2680 HOLLY ROAD. THE POLES BEING REPLACED ARE UP THE WEST OF THE STAGING AREA



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
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SEE DIAGRAM = V	VACANT DURING OPS	HAND DELIVER



16425 Hart Street Van Nuys, California 91406 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,

A handwritten signature in blue ink that reads "Jeffrey M. Teubner". The signature is written in a cursive style with a large, stylized "J" and "T".

Jeffrey M. Teubner

Flight Coordinator

818-442-9904 office

818-621-3794 cell

SCE Aircraft Operations Flight Request Form

Instructions: Please complete this form in its entirety and email to: airops@sce.com or fax to 909-974-4678. Once this form is received by Aircraft Operations, you will receive a response within 24 hours. For questions call SCE Aircraft Operations Dispatch at PAX 11676.

Requestor Information

Flight requested by:*	WAYNE RHODES
Department:*	CONSTRUCTION
Pax:*	
Cell Number:*	209-401-6364
Email Address:*	wrhodes@hotlineconstructioninc.com

SAP Accounting Number*	TD1530795
-------------------------------	-----------

Flight Description

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):

REPLACING POLE 1189061E 45FT CL1 WOOD POLE

34 27 36.4N 119 42 46.59W

General Operating Location	N/O 2680 HOLLY RD. SANTA BARBARA
District	49
LZ Coordinates (if known)	
Pick-up location for passenger flights	
Drop-off location for passenger flights	

Date(s) for which service is requested	6-4-19 WORK WITH TD1456280 1413406E (GUARDIAN HELICOPTERS)
Time of Pick-up	
Approx. mission duration (if known)	
Back-up date for mission (if known)	

Authorizer	WAYNE RHODES
Authorizer PAX and cell number	209-401-6364

**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: _____

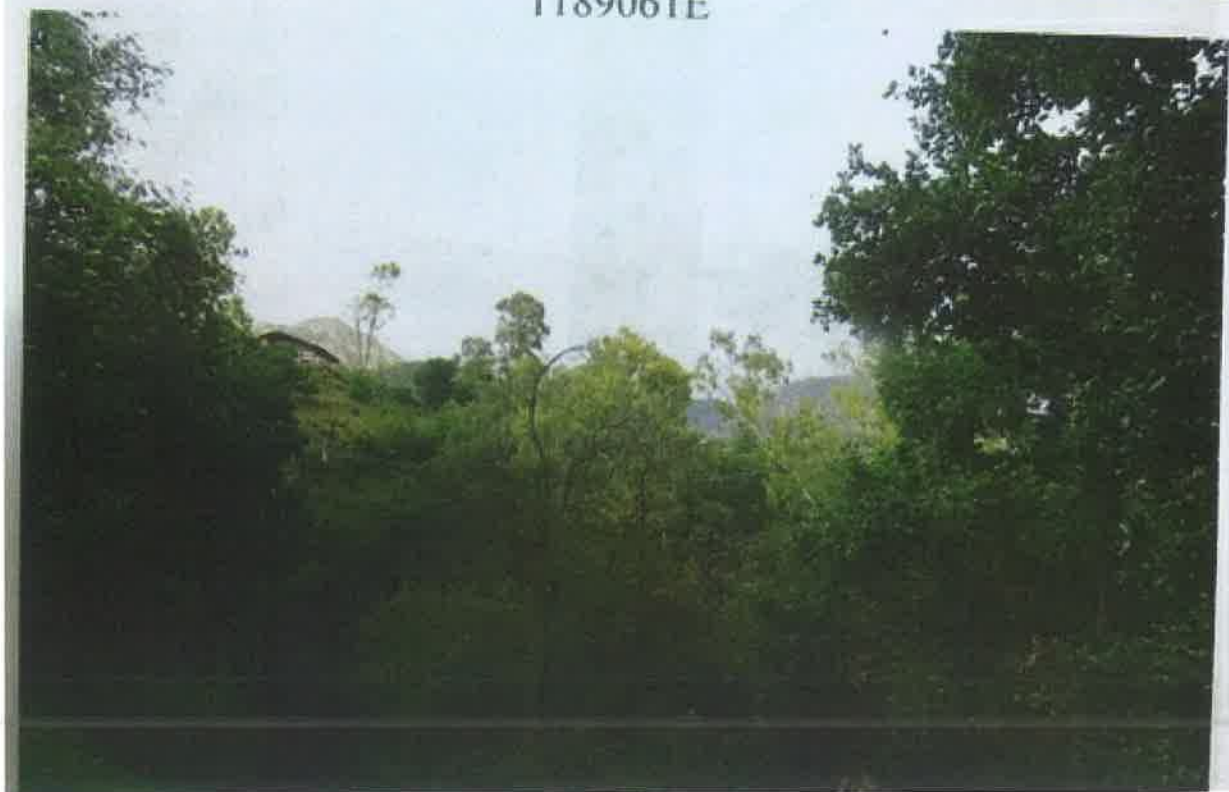
Follow up status: ☐ Week 1 _____

☐ Week 2 _____

☐ Week 3 _____



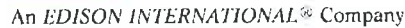
1189061E





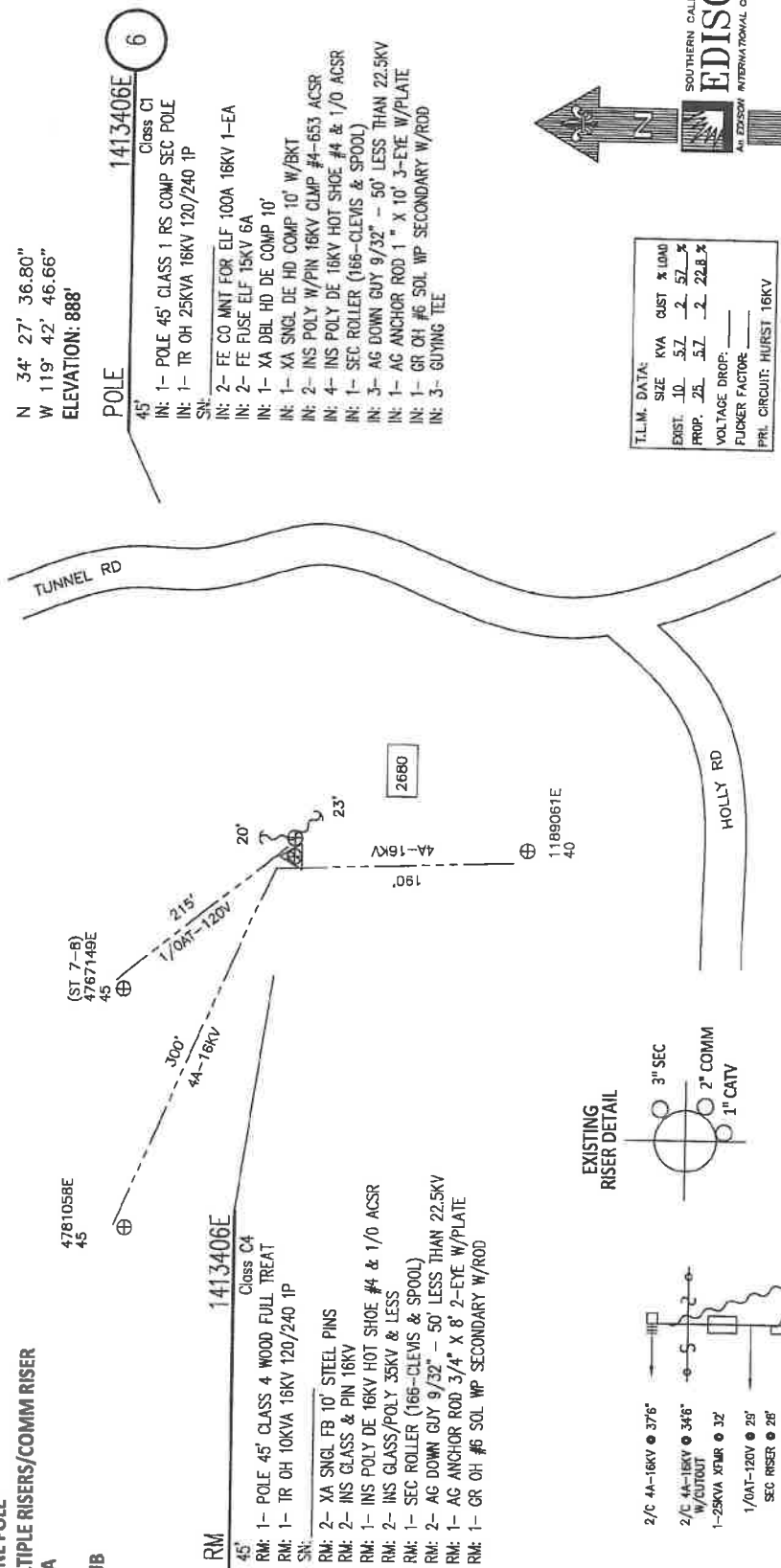
1189061E



☐ Week 3

COMPOSITE POLE
ENVIRO POLE - WOODPECKER DAMAGE
JOINT PROPERTY LINE POLE
JOINT MEET - MULTIPLE RISERS/COMMRISER
BULLETIN 322 AREA
EAGLE ZONE
+2 MILES FROM SUB
HAND SET
SET SAME HOLE

TRANSFER (S):
2/C 4A-16KV (W)
2/C 4A-16KV (S)
1-1/OAT-120V
1-3" SEC RISER



T.L.M. DATA:			
	SIZE	KVA	CUST % LOAD
EXIST.	10	5.7	2 57 %
PROP.	25	5.7	2 22.8 %

VOLTAGE DROP: _____

FUCKER FACTOR: _____

PR. CIRCUIT: HUBST. 15KV

NOT TO SCALE

PROJECT REQUIREMENTS		Y/N
DESIGN EXEMPT REQUIRED		N
PIRD # REQUIRED		N
UO CIVIL ONLY WORK ORDER		N
POINT REQUIRED		Y
PERMIT TYPE:		
	OUTAGE REQUIRED	Y
OUTAGE DATE:	TIME:	
TRAFFIC CONTROL REQUIRED		N
PID, TRAFFIC CONTROL REQ'D		N
CONVEYANCE LETTER REQ'D		N
ENVIRONMENTAL CLEANING REQ'D		Y
CSD 146 (TUM) REQ'D		N

DISTRICT	PROJ. MGR. PLANK, JJ	PLANNER	ASP	DESIGNER ASP	NOT TO SCALE
49 -	SANTA BARBARA	PHONE	909-222-9350		
PROJECT NO.	SERVICE REQUEST	MSR NO.	PRODUCT-1		
1665466	2572593	THOMAS GUIDE	PRODUCT-2		
CIRCUIT / VOLTAGE	HURST 16KV	CIRCUIT CODE	PRODUCT-3		
SUB / PG. NO.	SAN MARCOS SUB	J.P.A. NO.	409694913	PROPOSED CONSTRUCTION (LOCATION)	ASSOC DESIGN ASSOC DESIGN ASSOC DESIGN
INVENTORY MAP	19-57A			POLE # 1413406E	
				2680 HOLLY RD	
				SANTA BARBARA, CA	
TYPE	DATE	APPROVED BY	CHECKED BY	DRAWN BY	PAK #
				ASP	
Southern California Edison Company					
DESIGN/DRWS. NO.					1070424

1079424_0.01



1413406E



WEP
#3



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: May 30, 2019

Pages including Cover: 10

RE: LP19076 – 201903985

Mr. Teubner,

We confirm the approval of the Congested Area Plan (CAP) submitted by you on May 29, 2019. This approval concerns the proposed operation at 2680 Holly Road, in Santa Barbara, CA, on June 4, 2019 from Sunrise to Sunset for a potential of 4 lifts plus tool bags.

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.

SECTION 7

Part 135 GH 4A Part 133 GH 4L

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(Submit in duplicate)

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FAA APPROVED, VAN NUYS FSDO
EFFECTIVE DATE **MAY 30 2019**
INSPECTOR *E. B. J.*

TYPE OF ITEM LIFTING: POLE ☐ AERODYNAMIC ☒ NON- AERODYNAMIC

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OWNER:	xxx	CONTRACTOR:	xxx
OPERATOR:	xxx	SECURITY:	
AGENCY NAME:	PHONE#:	PERSON NOTIFIED:	DATE:
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GUARDIAN
HELICOPTERS, INC.

Congested Area Plan (Continued)
(Submit in duplicate)

FAA APPROVED, VAN NUYS FSDO
EFFECTIVE DATE MAY 30 2019
INSPECTOR ELK



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FAA APPROVED, VAN NUYS FSDO
EFFECTIVE DATE MAY 30 201
INSPECTOR ELG



**GUARDIAN
HELICOPTERS, INC.**

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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 CONDUCTED PRIOR TO BEGINNING ANY HELICOPTER OPERATIONS

THE AIRCRAFT WILL UTILIZE THE FLIGHT PATH IN DIAGRAM TO ENTER AND EXIT THE OPERATING AREA

1. THE HELICOPTER WILL EITHER LOWER THE LONGLINE OR CONNECT THE LONGLINE IN A REMOTE AREA AND FOLLOW THE ASSIGNED FLIGHT PATH TO FLY AN EMPTY LONGLINE TO THE OPERATING AREA. THIS WILL BE CONDUCTED WITHOUT OVERFLYING ANY OCCUPIED ROADS AND ANY BUILDINGS. THE HELICOPTER WILL ONLY MAKE ONE ENTRANCE INTO THE OPERATING AREA ALL WORK WILL BE CONDUCTED IN THAT CYCLE.
2. FUELING OPERATIONS NOT BE CONDUCTED
3. THE POLES WILL BE STAGED AT THE STAGING AREA
4. WATER TRUCK IS NOT REQUIRED
5. DRIVEWAYS TO EVACUATED ADDRESSES WILL BE CLOSED
6. PRIOR TO BEGINNING LIFT OPERATIONS FLAGMAN AND GHI GROUND CREW WILL ENSURE HOMES THAT REQUIRE EVACUATION ARE VACANT. USE THE LIST OF ADDRESSES AND THE DIAGRAM TO MAKE SURE ALL HOMES WITHIN THE OPERATING AREA ARE EVACUATED.
7. THE EMERGENCY LANDING ZONE IS AT THE STAGING AREA AND ALONG THE CLEARING ON THE FLIGHT PATH
8. 9 HOME WILL BE EVACUATED IN ADDITION ALL STRUCTURES WITHIN THE OPERATING AREA WILL BE VACANT
9. SANTA BARBARA COUNTY SHERIFF AND FIRE DEPARTMENT WILL BE NOTIFIED.
10. THE SECURE AREA IS GREATER THEN 285 FT IN ALL DIRECTIONS FROM THE ATTACH AND RELEASE AREAS

FAA APPROVED, VAN NUYS ESDO

EFFECTIVE DATE MAY 30 2019

INSPECTOR EB



GUARDIAN
HELICOPTERS, INC.

FAA APPROVED, VAN NUYS FSDO
EFFECTIVE DATE MAY 30 2019
INSPECTOR EHJ





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)	

Jeffrey M. Johnson

5-15-2019

DATE OF SUBMISSION

COMPANY OFFICIAL / TITLE

FAA APPROVED, VAN NUYS ESDO
EFFECTIVE DATE MAY 30 2019
INSPECTOR *EB*



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.**
- **NO STREETS WILL BE CLOSED DURING OPERATION**
- 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: 6-4-2019
- 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 STAGING AREA IS FROM A DRIVE WAY BEHIND 2680 HOLLY ROAD. THE POLES BEING REPLACED ARE UP THE WEST OF THE STAGING AREA

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

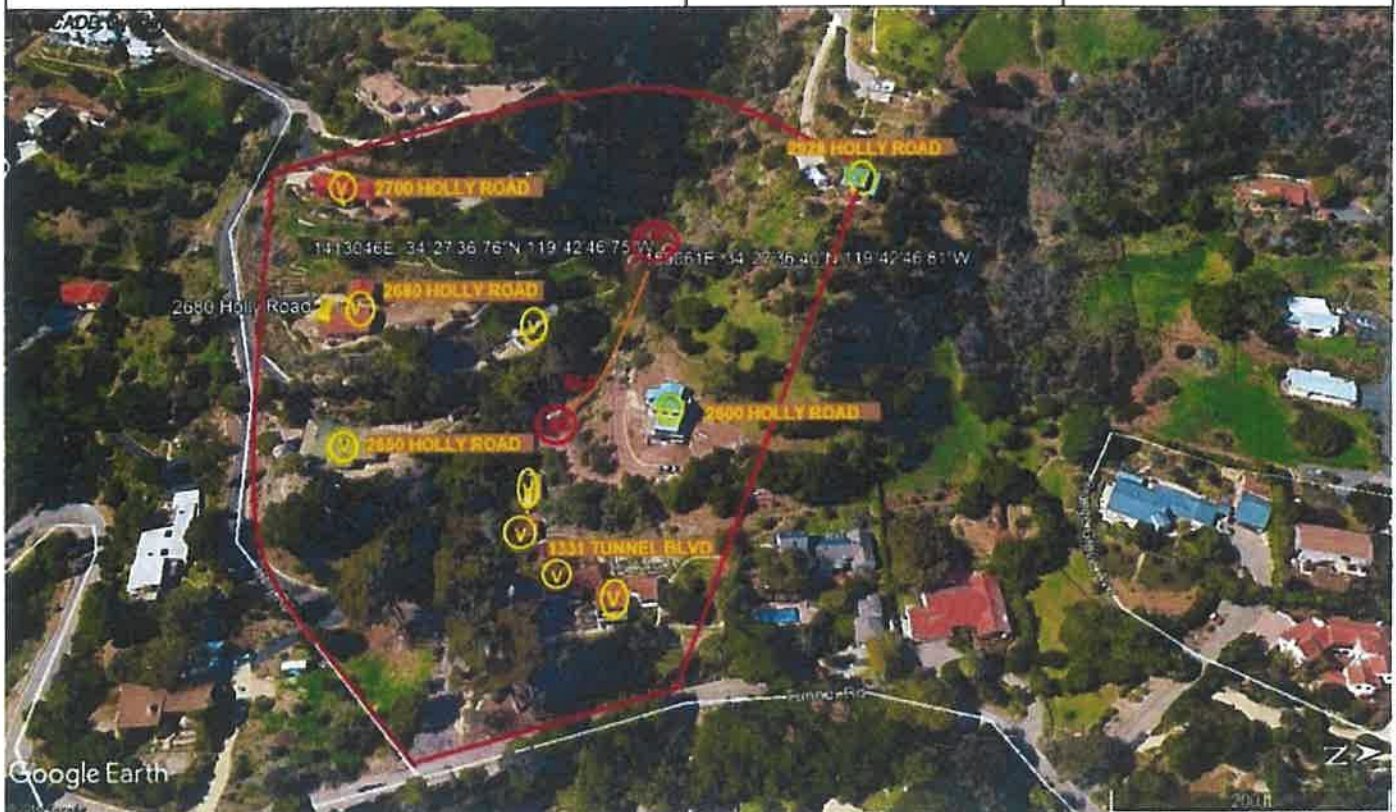
www.guardianhelicoptersusa.com

FAA APPROVED, VAN NUYS FSDO
EFFECTIVE DATE **MAY 30 2019**
INSPECTOR *[Signature]*



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
2680 HOLLY ROAD	VACANT DURING OPS	HAND DELIVER
2938 HOLLY ROAD	VACANT DURING OPS	HAND DELIVER
2700 HOLLY ROAD	VACANT DURING OPS	HAND DELIVER
2650 HOLLY ROAD	VACANT DURING OPS	HAND DELIVER
2600 HOLLY ROAD	VACANT DURING OPS	HAND DELIVER
1331 TUNNEL BLVD	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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INSPECTOR *[Signature]*



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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FAA APPROVED, VAN NUYS FSDO
EFFECTIVE DATE **MAY 30 2019**
INSPECTOR