

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

6-25-2019 TID 1440429-0030
Foothill rd SB
4(1) ↓ (1) 45 1100LB
Cap Approved
Lower Longline From A/c

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

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	☐ 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.
	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>	☐ In case of Non-Company ground crew: Rigging procedures must be briefed ☐ No cell phone/camera use during external loads ☐ Essential crew only
	Pilot fatigue mitigation must be briefed prior to work	



SOUTHERN CALIFORNIA
EDISON

An EDISON INTERNATIONAL Company

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:*	gilbert leon
Department:*	tdbu santa barbara dist 49
Pax:*	75248
Cell Number:*	805-358-0963
Email Address:*	gilbert.leon@sce.com

SAP Accounting Number*	td 1440429- 0030
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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):

n/a- 45ft -1100 lbs/ need site insp. prior to job

General Operating Location	2014 foothill rd santa barbara
District	49
LZ Coordinates (if known)	not establish
Pick-up location for passenger flights	n/a
Drop-off location for passenger flights	n/a

Date(s) for which service is requested	8-4-19
Time of Pick-up	tdb
Approx. mission duration (if known)	4hrs
Back-up date for mission (if known)	

Authorizer	Alicia pMado
Authorizer PAX and cell number	75203 805 358 8337

**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 _____



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

EDISON POLE REPLACEMENT WORK ORDER NUMBER: TD1440429
ADDRESS: 2014 FOOTHILL LANE : SANTA BARBARA CA

LONGLINE WILL BE LOWERED FROM THE HELICOPTER

POLE STAGING AREA LATITUDE 34°26'44.51"N LONGITUDE 119°41'54.22"W ELEV: **600FT**
ALT : POLE STAGING AREA LATITUDE 34°26'42.51"N LONGITUDE 119°42'1.26"W ELEV: **600 FT**
1609082E LATITUDE 34°26'42.43"N LONGITUDE 119°41'58.24"W ELEV: **600 FT**
CONTRACTOR'S NAME: SCE PHONE#: 805-358-0963
CONTACT AT SITE: GILBERT LEON PHONE #: 805-358-0963
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 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: 1 POLE ↓ 1 POLE ↑ 45 CL 4 1100 LBS

MAX SINGLE – LIFT WEIGHT: 1100 LBS CLASS OF LOAD: EXTERNAL CL B

NO. OF LIFTS: 3 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: (N0) XXX (YES)

DATE AND TIMES OPERATION WILL BEGIN AND TERMINATE:

FLIGHT DATES	TIME BEGIN	TIME END	TODAY'S DATE
6-25-2019	0800	1600	6-20-2019
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



Congested Area Plan (Continued)
(Submit in duplicate)

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
2014 FOOTHILL LN	VACANT DURING OPS	HAND DELIVER
2020 FOOTHILL LN	VACANT DURING OPS	HAND DELIVER
2120 FOOTHILL LN	VACANT DURING OPS	HAND DELIVER
2010 FOOTHILL LN	VACANT DURING OPS	HAND DELIVER
345 MOUNTAIN DR	VACANT DURING OPS	HAND DELIVER
423 MOUNTAIN DR	VACANT DURING OPS	HAND DELIVER
425 MOUNTAIN DR	VACANT DURING OPS	HAND DELIVER
465 MOUNTAIN DR	VACANT DURING OPS	HAND DELIVER
471 MOUNTAIN DR	VACANT DURING OPS	HAND DELIVER
477 MOUNTAIN DR	VACANT DURING OPS	HAND DELIVER
455 MOUNTAIN DR	VACANT DURING OPS	HAND DELIVER
(OUTBUILDING ONLY)	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 LOWER THE LONGLINE ABOVE THE OPERATING AREA. THE HELICOPTER WILL ONLY MAKE ONE ENTRANCE INTO THE OPERATING AREA ALL WORK WILL HAVE TO BE CONDUCTED IN THAT CYCLE.
2. FUELING OPERATIONS NOT BE CONDUCTED
3. THE POLES WILL BE STAGED AT THE STAGING AREA OR ALT STAGING AREA
4. WATER TRUCK IS NOT REQUIRED
5. FOOTHILL LANE, AND MOUNTAIN DR WILL EXPERIENCE INTERMITTENT CLOSURES SEE DRAWING BELOW FOR LOCATIONS OF CLOSURES
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. 12 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)	

Jeffrey M. Jentima

6-18-2019

DATE OF SUBMISSION

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.**
- **FOOTHILL LANE AND MOUNTAIN DR WILL BE INTERMITTENTLY 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: 6-25-2019
- 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 OFF OF FOOTHILL LANE AND BEHIND 471 MOUNTAIN DR.



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(OUTBUILDING ONLY)	VACANT DURING OPS	HAND DELIVER
ALL HOMES WITHIN OPERATING AREA	VACANT DURING OPS	HAND DELIVER
SEE DIAGRAM = V	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.

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

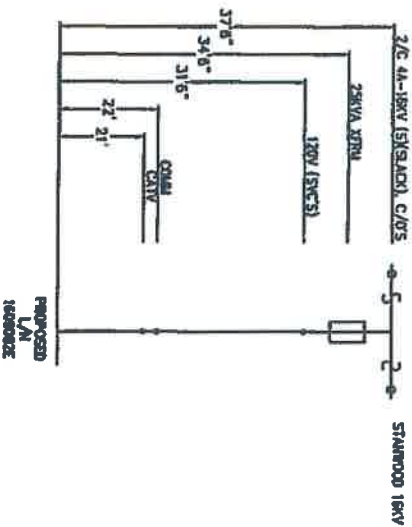
818-442-9904 office

818-621-3794 cell

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

www.guardianhelicoptersusa.com

- (441) 857-0425
Ron



RM	1609082E
40'	Class C5
RM 1-	RM POLE 40' CLASS 5 WOOD FULL MEAN
RM 1-	TR OH 10KVA 16KV 120/240 IP
RM 1-	1A SHG, FB 10' STEEL PMS
RM 2-	INS PORT & PM 16KV
RM 1-	SEC 3-WIRE (284 BACD)
RM 1-	GR OH 66 SOL WP SECONDARY W/ROD

UNGRADED DE CALC	=104 LBS
62 SPAN 2/C 4A W/10% LIGHT	=3,900 FT-LBS
104 LBS x 376"	=22180 FT-LBS
45' CLASS 4 DF-TB POLE CAN HOLD	=47500 FT-LBS
BREAST BLOCK & POLE KEY IN CA SOIL	

PROJECT REQUIREMENTS (Y/N)

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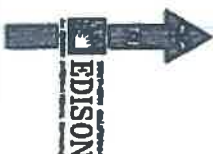
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Southern California Edison Company

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NOT TO SCALE



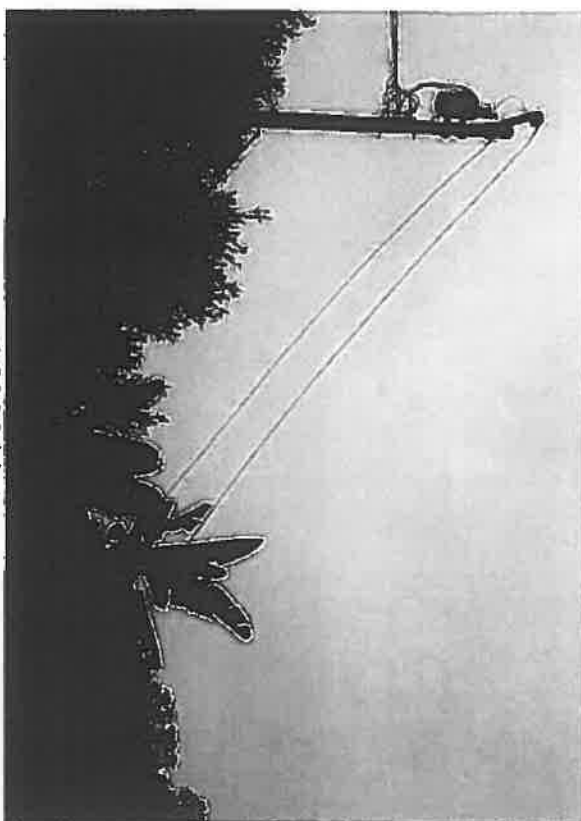
TUN DATE:			
SIZE	NVA	CUST.	% LOAD
EXIST 10	34.5	7	34.5
PROR. 25	15.53	2	62.32
VOLTAGE DROP: _____			
FLOODER FACTOR: _____			
PUL GNC. STANWOOD 15KV			

**SET HARD SOUTH
POLE**

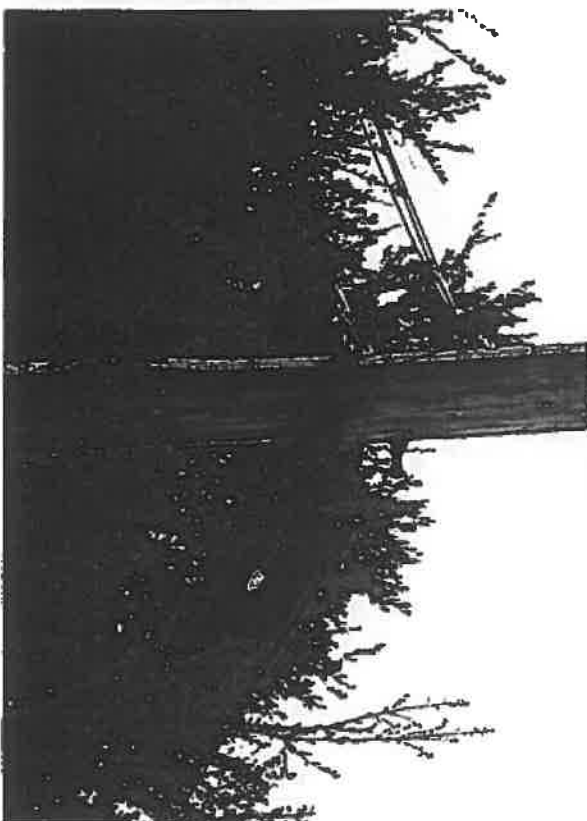
POLE 1609082E

N: 34° 26' 42.37"
W: 119° 41' 58.29"
ELEVATION: 491'

	Ques C4
45	
M: 1- POLE 45' CLASS 4 WOOD ROLL TREAT	
M: 1- TR OH 25RVA 16KV 120/240 IP	
SN:	
M: 2- FE CO AUNT FOR ELF 100A 16KV 1-EA	
M: 2- FE PUSE ELF 15KV 6A	
M: 1- 3A SNUY DE HO COND 10' W/1BT	
M: 2- MS POLY DE 16KV HOT SHOE #4 & 1/0 ACSN	
M: 1- SEC ROLLER (16S-CLEVIS & SPOOL)	
M: 1- AG BLOCK & POLE KEY	
M: 1- SEC 1' PVC FOR UNDER ARM W/30 TW WARE	

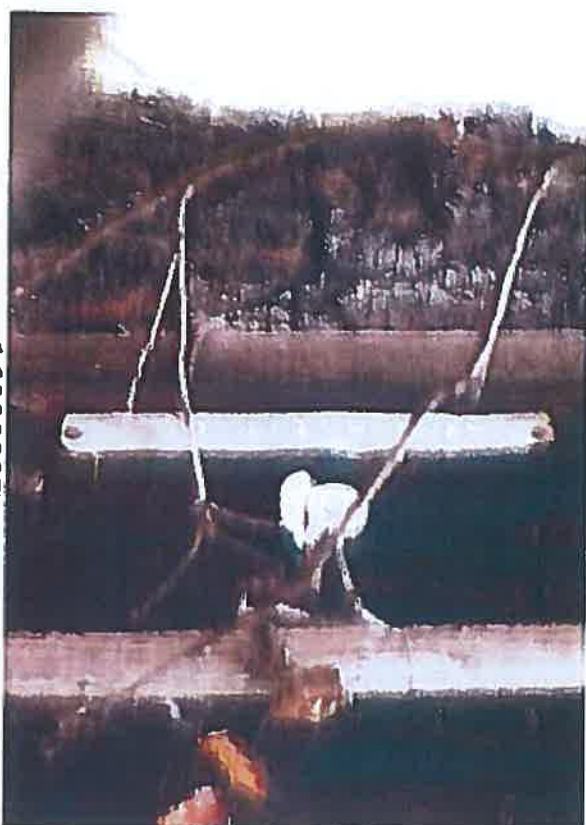


1609082E





1609082E







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 21, 2019

Pages including Cover: 9

RE: LP19085 – 201904323

Mr. Teubner,

We confirm the approval of the Congested Area Plan (CAP) submitted by you on June 18, 2019. This Approval concerns the proposed operation at 2014 Foothill Lane in Santa Barbara, CA on June 25, 2019 from 0800 PDT to 1600 PDT.

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 JUN 21 2019

INSPECTOR Eric C. Burg
Eric C. Burg

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) 442-9901EDISON POLE REPLACEMENT WORK ORDER NUMBER: TD1440429ADDRESS: 2014 FOOTHILL LANE : SANTA BARBARA CA**LONGLINE WILL BE LOWERED FROM THE HELICOPTER**POLE STAGING AREA LATITUDE 34°26'44.51"N LONGITUDE 119°41'54.22"W ELEV: 600FTALT : POLE STAGING AREA LATITUDE 34°26'42.51"N LONGITUDE 119°42'1.26"W ELEV: 600 FT1609082E LATITUDE 34°26'42.43"N LONGITUDE 119°41'58.24"W ELEV: 600 FTCONTRACTOR'S NAME: SCE PHONE#: 805-358-0963CONTACT AT SITE: GILBERT LEON PHONE #: 805-358-0963PILOT'S NAME(S): 1. JOHN OLSON CERT #: 27691662. BUCKEY MACKAY CERT #: 27780513. MARTIN RODRIGUEZ CERT #: 35551214. MICHAEL KLINK CERT# 33018828

TYPE OF AIRCRAFT:

BELL 407 N# N407GH A/C CATEGORY: STANDARDBELL 205A1 N# N216GH A/C CATEGORY: STANDARDAS350 B2 N# N498PT A/C CATEGORY: STANDARDAS350 B3 N# N718GH A/C CATEGORY: STANDARDAS350 B3 N# N215GH A/C CATEGORY: STANDARDTYPE 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: 1 POLE 1 POLE 45 CL 4 1100 LBSMAX SINGLE – LIFT WEIGHT: 1100 LBS CLASS OF LOAD: EXTERNAL CL BNO. OF LIFTS: 3 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
<u>6-25-2019</u>	<u>0800</u>	<u>1600</u>	<u>6-20-2019</u>
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



FAA APPROVED, VAN NUYS FSDO

EFFECTIVE DATE JUN 21 2019

INSPECTOR Eric C. Burg
Eric C. Burg

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

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SEE DIAGRAM = V	VACANT DURING OPS	HAND DELIVER





FAA APPROVED, VAN NUYS FSDO

EFFECTIVE DATE JUN 21 2019

INSPECTOR Eric C. Burg
Eric C. Burg

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 LOWER THE LONGLINE ABOVE THE OPERATING AREA. THE HELICOPTER WILL ONLY MAKE ONE ENTRANCE INTO THE OPERATING AREA ALL WORK WILL HAVE TO BE CONDUCTED IN THAT CYCLE.
2. FUELING OPERATIONS NOT BE CONDUCTED
3. THE POLES WILL BE STAGED AT THE STAGING AREA OR ALT STAGING AREA
4. WATER TRUCK IS NOT REQUIRED
5. FOOTHILL LANE, AND MOUNTAIN DR WILL EXPERIENCE INTERMITTENT CLOSURES SEE DRAWING BELOW FOR LOCATIONS OF CLOSURES
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. 12 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 FSDO

EFFECTIVE DATE JUN 21 2019

INSPECTOR Eric C. Burg
Eric C. Burg



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)	

6-18-2019

DATE OF SUBMISSION

Jeffrey M. Jutra

COMPANY OFFICIAL / TITLE

FAA APPROVED, VAN NUYS FSDO

EFFECTIVE DATE JUN 21 2019

INSPECTOR *Eric Burg*
Eric C. Burg



FAA APPROVED, VAN NUYS FSDO

EFFECTIVE DATE JUN 21 2019

INSPECTOR Eric C. Burg
Eric C. Burg

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.**
- **FOOTHILL LANE AND MOUNTAIN DR WILL BE INTERMITTENTLY 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: 6-25-2019
- 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 OFF OF FOOTHILL LANE AND BEHIND 471 MOUNTAIN DR.



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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
2014 FOOTHILL LN	VACANT DURING OPS	HAND DELIVER
2020 FOOTHILL LN	VACANT DURING OPS	HAND DELIVER
2120 FOOTHILL LN	VACANT DURING OPS	HAND DELIVER
2010 FOOTHILL LN	VACANT DURING OPS	HAND DELIVER
345 MOUNTAIN DR	VACANT DURING OPS	HAND DELIVER
423 MOUNTAIN DR	VACANT DURING OPS	HAND DELIVER
425 MOUNTAIN DR	VACANT DURING OPS	HAND DELIVER
465 MOUNTAIN DR	VACANT DURING OPS	HAND DELIVER
471 MOUNTAIN DR	VACANT DURING OPS	HAND DELIVER
477 MOUNTAIN DR	VACANT DURING OPS	HAND DELIVER
455 MOUNTAIN DR	VACANT DURING OPS	HAND DELIVER
(OUTBUILDING ONLY)	VACANT DURING OPS	HAND DELIVER
ALL HOMES WITHIN OPERATING AREA	VACANT DURING OPS	HAND DELIVER
SEE DIAGRAM = V	VACANT DURING OPS	HAND DELIVER

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

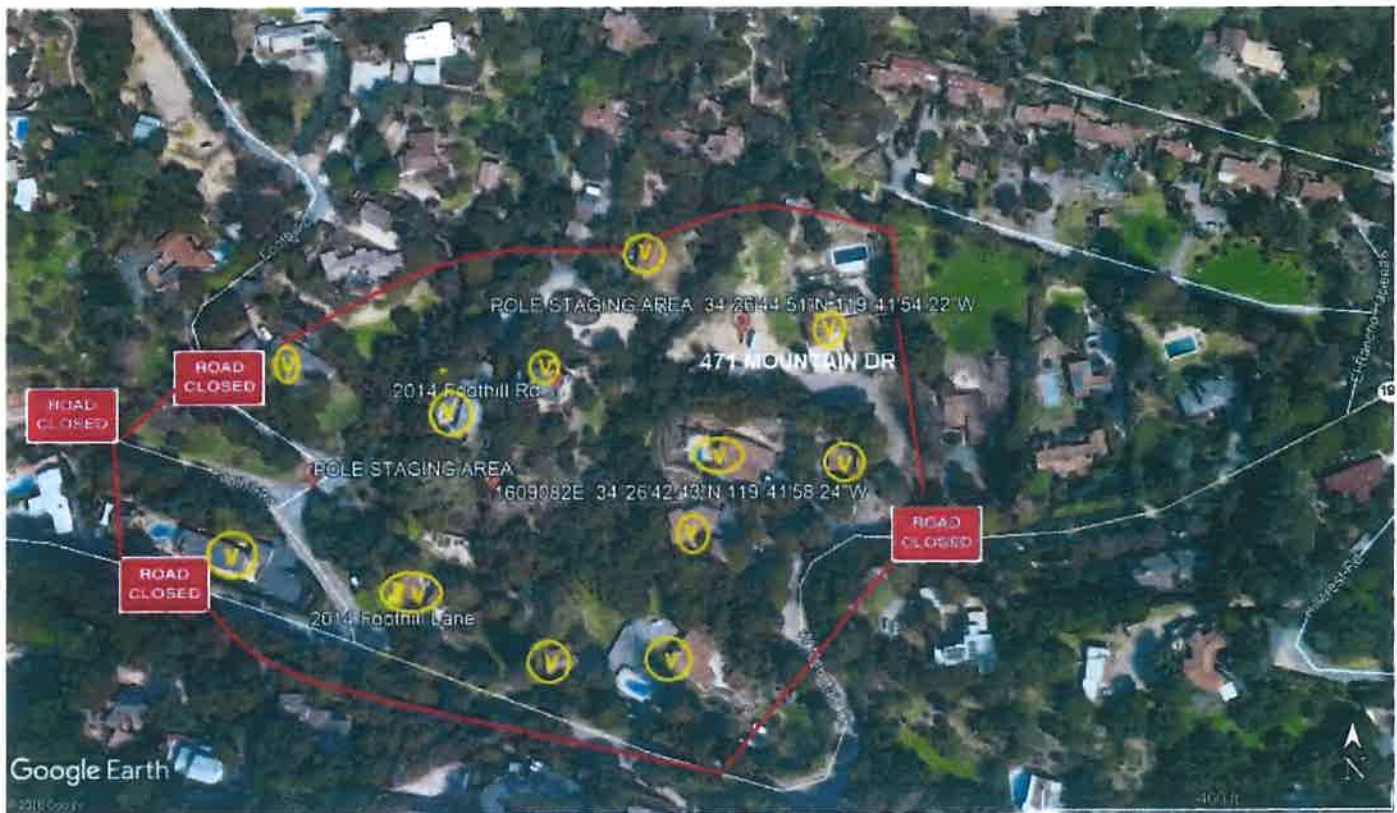
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Safety Tips

- 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

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

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