

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: Cathedral OAK RDSB

- ☐ 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

11-6-2019

(2) pole Largest 45C1 composite w/transformer
1500LBS

Cap Submitted

L2

(4) Evacuations Road closures

TD 1536844 TD 1536625

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

[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	

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:*	
Pax:*	
Cell Number:*	209-401-6364
Email Address:*	wrhodes@hotlineconstructioninc.com

SAP Accounting Number*	TD1536844 TD1536625
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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):

REPLACING POLES 4428705E 35FT CL 2 COMPSITE. S17096Y 45FT

CL1COMPSITE GPS CORD 34 27 6.16N X 119 48 22.44W

34 27 05.91N X 119 48 22.32W

General Operating Location	731 & 737 LA BUENA TIERRA SANTA BARBARA
District	49 SANTA BARBARA
LZ Coordinates (if known)	
Pick-up location for passenger flights	
Drop-off location for passenger flights	

Date(s) for which service is requested	11-6-19 OCI POLES
Time of Pick-up	
Approx. mission duration (if known)	
Back-up date for mission (if known)	

Authorizer	WAYNE RHODES
Authorizer PAX and cell number	209-4016364

**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
67 D STREET
Fillmore CA. 93015
Phone (818) 442-9904
FAX (818) 442-9901

EDISON POLE REPLACEMENT WORK ORDER NUMBER: TD1536844 TD1536625
ADDRESS 737 LA BUENA TIERRA : SANTA BARBARA CA
LANDING ZONE LATITUDE 34°27'12.62"N 119°48'17.64"W
POLE STAGING AREA LATITUDE 34°27'8.14"N LONGITUDE 119°48'21.22"W
S17096Y LATITUDE 34°27'6.09"N LONGITUDE 119°48'22.22"W 35 CL 2 COMP 1000 LBS
4428705E LATITUDE 34°27'6.03"N LONGITUDE 119°48'22.37"W 45 CL 1 COMP W/ TRANS 1500 LBS
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 MACKAY CERT #: 2778051
3. MARTIN RODRIGUEZ CERT #: 3555121
4. MICHAEL KLINK CERT# 3018828

TYPE OF AIRCRAFT:

BELL 205A1 N# N216GH A/C CATEGORY: STANDARD
BELL 407 N# N407GH 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 COMPOSITE 1250 LBS

MAX SINGLE – LIFT WEIGHT: 1300 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
11-6-2019	0800	1600	4-10-2019
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



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	PHONE #:
731 LA BUENA TIERRA	VACANT DURING OPS	HAND DELIVER
737 LA BUENA TIERRA	VACANT DURING OPS	HAND DELIVER
5225 CATHEDRAL OAKS DR	VACANT DURING OPS	HAND DELIVER
5215 CATHEDRAL OAKS RD	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. ALL BUILDINGS IN THE OPERATING AREA WILL BE VACANT.

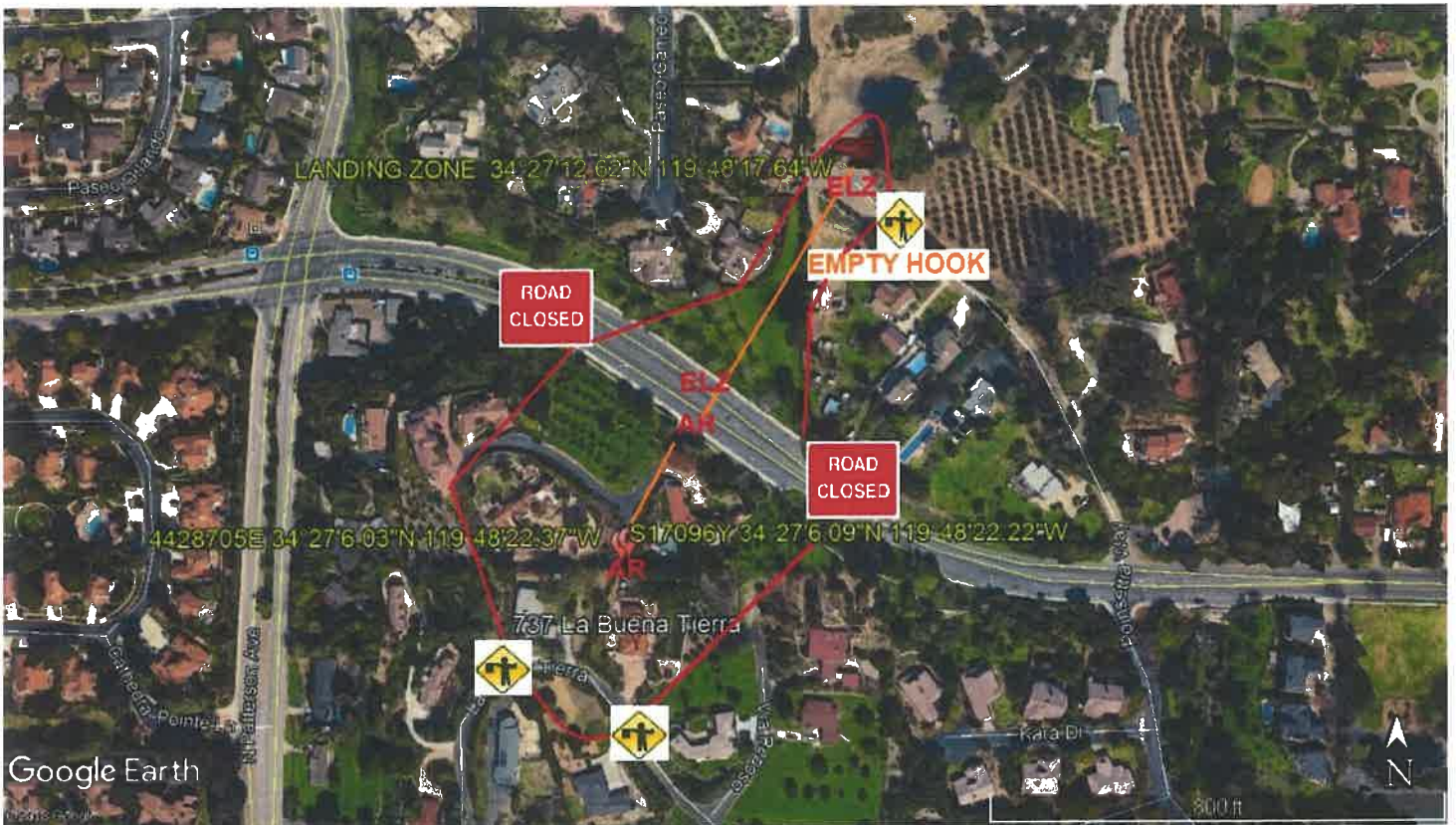
DURING THE LIFT EVOLUTION THE AIRCRAFT AND GROUND CREW WILL ALL BE IN RADIO COMMUNICATIONS. IN THE EVENT OF LOSS COMMUNICATIONS THE CREW WILL USE STANDARD HAND SIGNALS TO COMMUNICATE WITH THE PILOT. WHEN THE PILOT IS CLEAR HE WILL MOVE THE AIRCRAFT TO A SAFE LOCATION TO ALLOW THE COMMUNICATION PROBLEM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

1. THE HELICOPTER WILL FUEL AND THE LONGLINE WILL BE ATTACHED AT LZ IN THE CUL-DE-SAC AT THE END OF POINSETTIA WAY
2. THE EMPTY LONGLINE WILL BE FLOWN FROM THE LZ TO THE POLE STAGING AREA
3. THE POLE STAGING AREA IS TO THE SOUTH OF CATHEDRAL OAKS RD
4. 4 HOMES WILL BE EVACUATED. STREET CLOSURE CREW WILL ASSIST IN VERIFYING VACANCY
5. WATER TRUCK NOT REQUIRED
6. POINSETTIA WAY , CATHEDRAL OAKS AND LA GUENA TIERRA PLACE WILL EXPERIENCE INTERMITTENT STREET CLOSURES
7. EMERGENCY LANDING ZONE IS NEAR THE POLE SET SITE AND STAGING AREA
8. SANTA BARBARA COUNTY SHERIFF AND FIRE DEPARTMENT WILL BE NOTIFIED.
9. THE SECURE AREA IS GREATER THEN 300 FT IN ALL DIRECTIONS FROM THE ATTACH AND RELEASE AREAS

OPERATIONS AREA DIAGRAM







LEGEND

SITE PLAN SYMBOLS: EVACUATION FLIGHT PATH

LANDING AREA = (LZ)	STREET BLOCKED = XXXX	TOP TWO FLOORS = UBT2
ATTACH AREA = (A)	RELEASE AREA = (R)	V = VACANT
FLIGHT PATH = >>>>	EMERGENCY LAND = (ELZ)	
UNOCCUPIED BUILDING = (UBA)	UNOCCUPIED BUILDING TOP FLOOR = (UBT1)	

10-30-2019

DATE OF SUBMISSION

Jeffrey M. Jentura

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.**
- **LA BUENA TIERRA AND CATHEDRAL OAKS RD WILL EXPERIENCE INTERMITTENT STREET CLOSURES**
- 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: **11-6-2019**
- 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 CATHEDRAL OAKS RD



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ALL HOMES WITHIN OPERATING AREA	VACANT DURING OPS	HAND DELIVER
SEE DIAGRAM = V	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,

A handwritten signature in blue ink that reads "Jeffrey M. Teubner". The signature is written in a cursive, flowing style.

Jeffrey M. Teubner

Flight Coordinator

818-442-9904 office

818-621-3794 cell

Joint Pole
Composite Pole
Enviro Pole; woodpecker damage
Rear Porch; time pole
Tree Trimming Pole'd
bulletin 322 Area
Hand Set
Associated with 1536625

2/c 48-16KV (E)
3/c 1/2 WAT-120V (W) (stack)
1- 1/6 AT-120V (SVC)
1- 9/32 5/6-20WY Ø15

PROPOSED
N/A

$\frac{72 \times 9}{80} = 8.1$

36 1/2 GAL @ 25¢ = 442.5 qt-lbs
442.5 x 31 = 13,718 pt-lbs
45 CL-1 (GPA 812) = 36,255 pt
Breast Block & Ale Key in CL 4

2

Qm: 51096x Date: _____

45 CL-4 (1951) - ZEP 104

- 1- 15kva 1kv xfmr - DOTS 0693
- 2- 1kw open ckt - VCO 0686
- 1- 10' sngl xarm FB - ZEXA 331
- 1- 10' Sec sngl xarm FB - ZEXA 3U
- 2- 10kW DEA - BODI 900f
- 3- 1kg rollers - ZSEI 00f
- 1- Sec Grounding - ZOTIC 00f
- 1- 1' Underarm pvc - ZSET 031

Jan: 1940-1941

16th Come CL-1 P-45-CI-CMP-7
1- 250mm Kevlar MFR - LISTS 0004
2- 16KV ELF CABS - WAGO 0003
2- 16KV ELF ROSES - FE-FE-15-6
1- 10' DEL COME DE VARN - XA-DE-C
1- 10' SING COME DE ZAHN - ZOXIA
2- 16KV POLY DIE - ZERT 315
4- 16 rollers - ZERT 001
1- Breast black - ZEUY 0036
1- Comel Ser Ground - GE-D-5
1- 1st Underarm over -

Size	KVA	Cost	%
Ex: 15	15.8	3	92
Prop: 25	13.6	3	55.2

Via Repasa
 La Buena Tierra
 BSRK Calc
 @ 25% = 442.5 Pt-lbs
 1 (GRA A. 81w) = 36.285 Pt-lbs
 block & hole key in CL 4 Soil = 47500 Pt-lbs

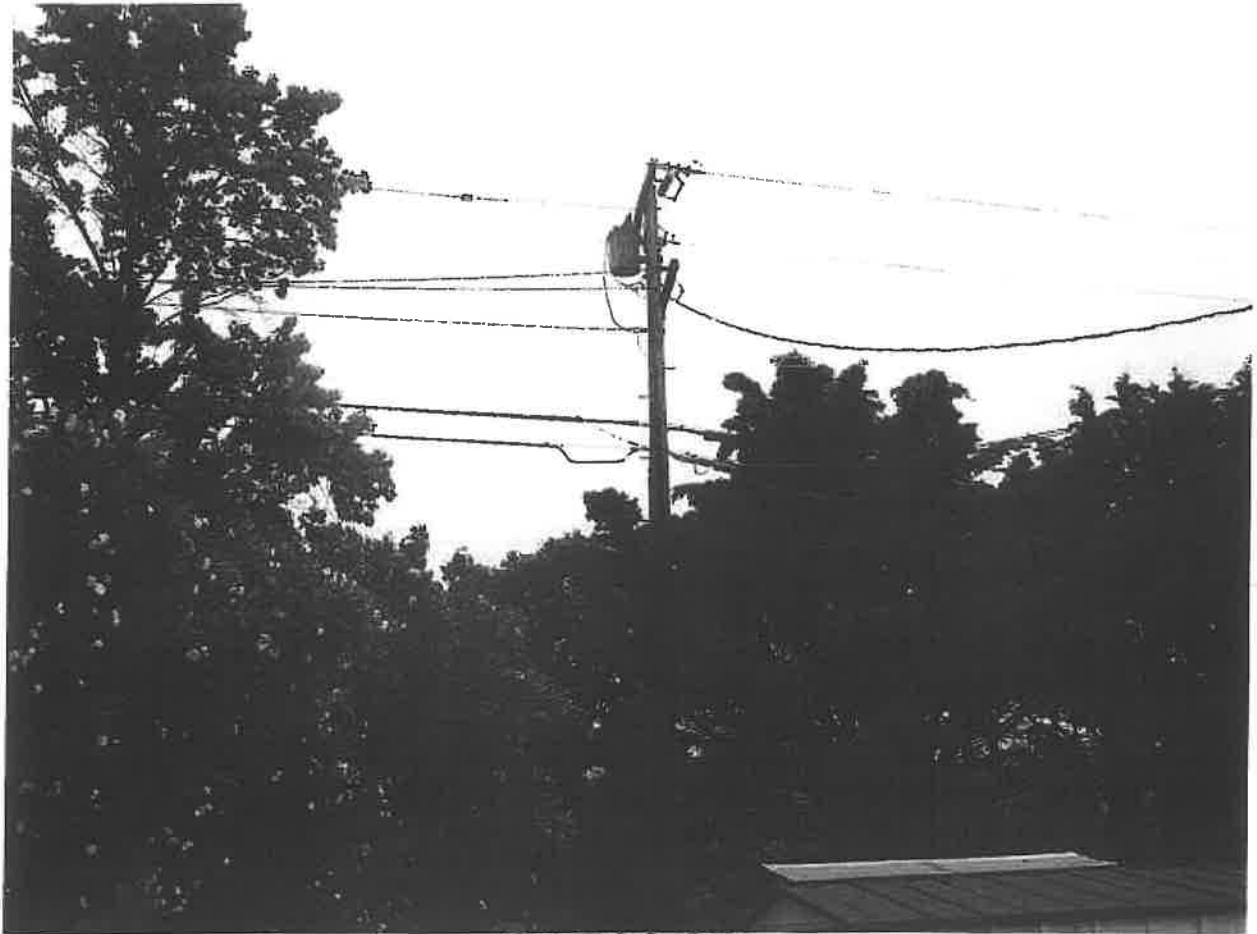


EDISON
AN ELECTRIC COMPANY
EDISON INTERNATIONAL COMPANY

GPS:
LAT: N 34° 27' 00.00"
LONG: W 119° 46' 22.35"

PROJECT REQUIREMENTS (Y/N)	
EROSION PROTECTION REQUIRED	N
PERMITS REQUIRED	N
USE CIVIL ONLY WORK ORDER	N
PERMIT REQUIRED	N
PERMIT TYPE	
OUTLINE REQUIRED	
OUTLINE DATES	TIME
TRAFFIC CONTROL REQUIRED	
FEEL TRAFFIC CONTROL NEEDED	N
CONVEYANCE LETTER NEEDED	N
ENVIRONMENTAL CLEARANCE NEEDED	N
CSO 940 (U/L) NEEDED	N

[illegible]



S17096Y

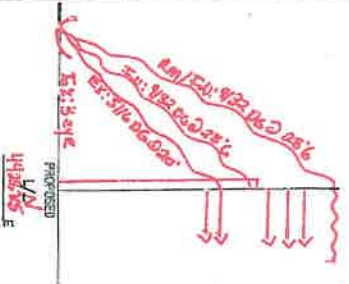


Joint Note
Comes: te pole
Enrico Pole: Lubbock
Rear Property Pole
Bulletin 303 Area
Hand Set
Associated w/ 1015506414

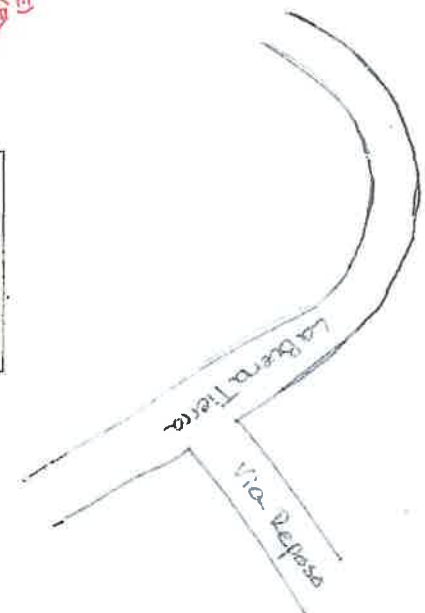
- 3/C 1/6WAL-120V (E) (Stack)
- 1- 4AT-120V (Svc)
- 1- 913A SG (Point load) - 2
- 1- Sec Riser



TG: 910.56 @ 28.6 (Montanol)
 1/c "H₂O" (220) @ 27.0 (Cand)(E)
 1/c "H₂O" (120) @ 27.1 (S/V/F)
 1/c "H₂O" (120) @ 27.0 (Cand)(E)
Sol. Rctd @ 25
Cand @ 20
CAN @ 10



T12 9/22 86
 5170964
 45
 T12 3/12 1987
 5170964
 45



RM: 442855E Pole

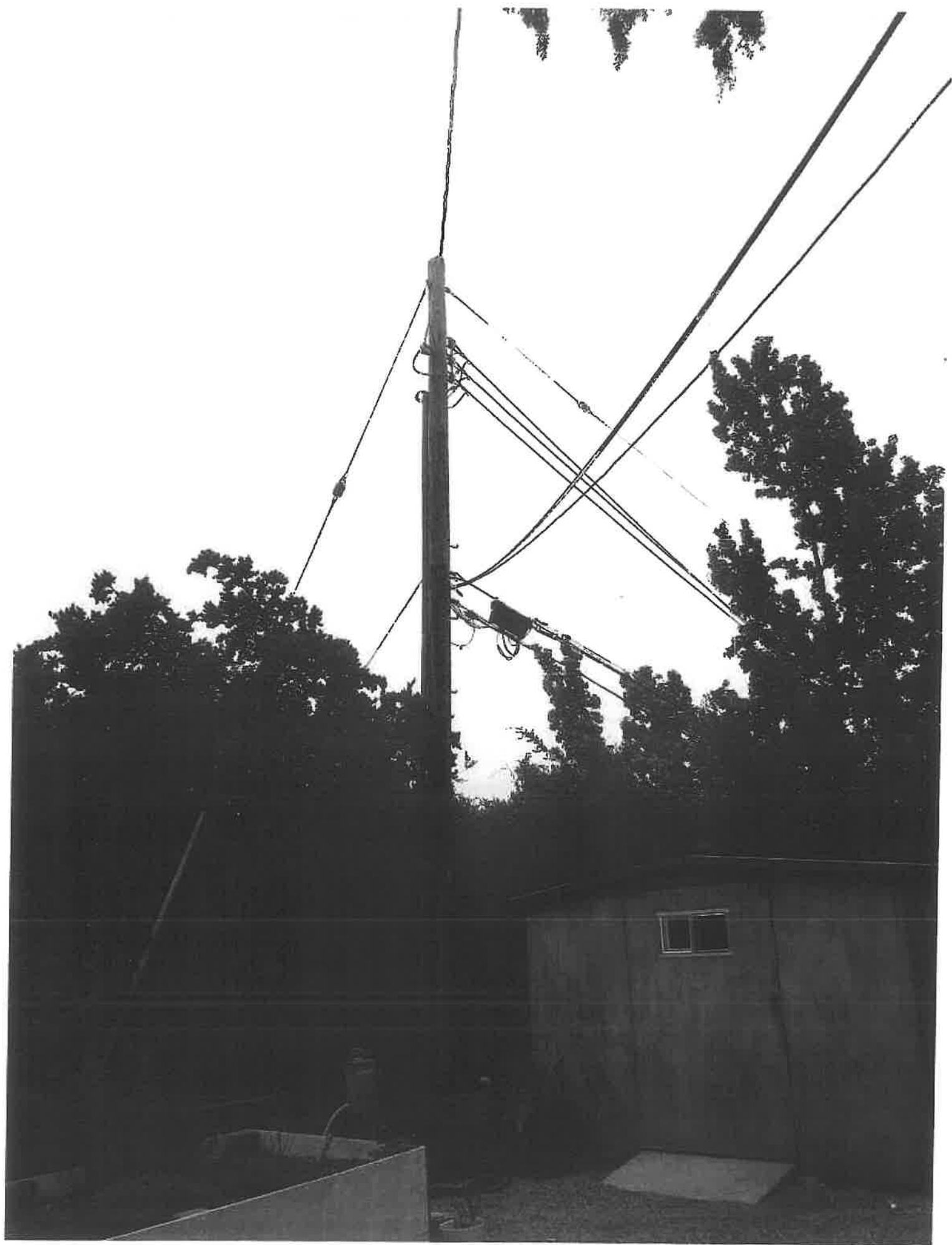
Same Hole Swab
EW: 4428105E Pole 2
35' (1.9 m) - 0.25 m - 1.4 m

- 1- 3 wire 894 Rock - 75cc 810
- 1- 116 Roller - 75cc 801
- 2- 913a Comp Down Cury's
- Ag- 800t- Cmf- 9132-1
- 2- Comp Curying trees - Ag- Curytree-1



PRODUCT REQUIREMENTS (Y/N)	
EXPOSED ELEMENT REQUIRED	N
PAINTS OR REQUIREMENTS	N
USE ONLY CRYSTAL CLEAR COATERS	N
PAINTS REQUIRED	N
PAINT TYPE	
QUANTITY REQUIRED	N
CUTBACK DATE	W
THREATS CONTROL REQUIRED	N
PEEL, DUSTING, CONTROL AGENTS	N
CONFINEMENT LETTERS NEEDED	N
ENVIRONMENTAL MONITORING REQUIRED	N
CRP YES (Y/N) NEEDED	N

[illegible]



F46372

F140174
1233101E

NOTE!
1 MILE FROM PS3001
TO BREAKOFF 108189E

**TECOLOTO
VEGAS**

(RAR)
(0078)

PAR 0078
PHASE 260A
GRND 17A

1239053E
PS

LOAD BREAK

1

P5030578

7

YAV

PATTERNS

56

PH100

1707

[View all posts by](#) [David J. Reardon](#)

NO

	B
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CACHUMA 16KV
CODE: 82796

VEGAS SUB (E2)
CODE: 82798

D2

FOREIGN	DATE	SYSTEM: COLETA	
G LEON	11/16/2018	PRIORITY NOTIFICATION:	
HAPPING	04/26/2018		
STA BARS	40	FAULT INDICATORS ON LOOP STATIONS:	NO
		AUTOMATIC SW. GEAR (SCADA):	NO
		RETCOMM EQUIPMENT:	NO
			SCALE: 401



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: November 4, 2019

Pages including Cover: 9

RE: LP20012 – 202000424

Mr. Teubner,

We confirm the approval of the Congested Area Plan (CAP) submitted by you on October 30, 2019. This Approval concerns the proposed operation at 737 La Buena Tierra in Santa Barbara, CA on November 6, 2019 from 0800 to 1600 local time for power pole replacements with a potential of 4 lifts (2 poles) plus tool sacks.

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



GUARDIAN
HELICOPTERS, INC.

SECTION 7

Part 135 GH 4A Part 133 GH 4L

Congested Area Plan
(Submit in duplicate)

Operator: Guardian Helicopters, Inc
67 D STREET
Fillmore CA. 93015
Phone (818) 442-9904
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CONTRACTOR'S NAME: HOT LINE CONSTRUCTION **PHONE#:** 209-401-6364
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PILOT'S NAME(S): 1. JOHN OLSEN **CERT #:** 2769166
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AS350 B2 **N#** N498PT **A/C CATEGORY:** STANDARD
AS350 B3 **N#** N718GH **A/C CATEGORY:** STANDARD
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NO. OF LIFTS: 4 **LONG LINE:** (NO) XXX **(YES)** 100 FT + 50 FT POLE = 150 FT

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

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AGENCY NAME:	PHONE#:	PERSON NOTIFIED:	DATE:
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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 NOV 04 2019

INSPECTOR [Signature]



GUARDIAN
HELICOPTERS, INC.

Evacuation

Crowd Control

Street Closure

☐ No Evacuated Structures

☒ Operator

☒ Yes ☐ No

☒ Evacuated Structures

☒ Contractor

☒ 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	PHONE #:
731 LA BUENA TIERRA	VACANT DURING OPS	HAND DELIVER
737 LA BUENA TIERRA	VACANT DURING OPS	HAND DELIVER
5225 CATHEDRAL OAKS DR	VACANT DURING OPS	HAND DELIVER
5215 CATHEDRAL OAKS RD	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. 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 HELD AT THE ASSIGNED AREA PRIOR TO BEGINNING HELICOPTER OPERATIONS

1. THE HELICOPTER WILL FUEL AND THE LONGLINE WILL BE ATTACHED AT LZ IN THE CUL-DE-SAC AT THE END OF POINSETTIA WAY
2. THE EMPTY LONGLINE WILL BE FLOWN FROM THE LZ TO THE POLE STAGING AREA
3. THE POLE STAGING AREA IS TO THE SOUTH OF CATHEDRAL OAKS RD
4. 4 HOMES WILL BE EVACUATED. STREET CLOSURE CREW WILL ASSIST IN VERIFYING VACANCY
5. WATER TRUCK NOT REQUIRED
6. POINSETTIA WAY, CATHEDRAL OAKS AND LA GUENA TIERRA PLACE WILL EXPERIENCE INTERMITTENT STREET CLOSURES
7. EMERGENCY LANDING ZONE IS NEAR THE POLE SET SITE AND STAGING AREA
8. SANTA BARBARA COUNTY SHERIFF AND FIRE DEPARTMENT WILL BE NOTIFIED.
9. THE SECURE AREA IS GREATER THEN 300 FT IN ALL DIRECTIONS FROM THE ATTACH AND RELEASE AREAS

OPERATIONS AREA DIAGRAM

FAA APPROVED VAN NUYS ESDO

EFFECTIVE DATE 04/04/2019

INSPECTOR *[Signature]*



FAA APPROVED, VAN NUYS FSDO
 EFFECTIVE DATE NOV 04 2019
 INSPECTOR E. Big



FAA APPROVED, VAN NUYS FSDO
 EFFECTIVE DATE NOV 04 2019
 INSPECTOR J. H.



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.**
- **LA BUENA TIERRA AND CATHEDRAL OAKS RD WILL EXPERIENCE INTERMITTENT STREET CLOSURES**
- 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: 11-6-2019
- 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 CATHEDRAL OAKS RD

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

www.guardianhelicoptersusa.com

FAA APPROVED, VAN NUYS FSDO
EFFECTIVE DATE **NOV 04 2019**
INSPECTOR



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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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