

HELICOPTER LIFT OPERATIONS SAFETY BRIEF CHECKLIST

PRIOR TO BEGINNING ANY HELICOPTER OPERATION A THOROUGH SAFETY BRIEF WILL BE CONDUCTED UTILIZING THE FOLLOW CHECKLIST: *Pine Mountain Club*

- ☐ SAFETY BRIEF SIGN IN *3-18-2020*
- ☐ GHI CREW INTRODUCTION *(1) 45CL4 1400LBS*
- ☐ IS A TRANSLATOR REQUIRED *CAP Submitted - Approved*
- ☐ WORK STOP AUTHORITY *LZ*
- ☐ DESIGNATE A 911 CALLER *TD1525966*
- ☐ 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

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

Tailboard & Helicopter Safety Briefing

Pilot:

Location:

Aircraft:[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 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	☐ 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



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:*	WAYNE RHODES
Department:*	HAMPTON TEDDER
Pax:*	N/A
Cell Number:*	909-203-0737
Email Address:*	WAYNERHODES@HAMPTONTEDDER.COM

SAP Accounting Number*	TD1525966
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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 POLE 2003502E 45FT CL4 1400 LBS.

GPS CORD 34 51 10.26 X -119 08 37.57

General Operating Location	REAR OF 14824 WARD DR.
District	36
LZ Coordinates (if known)	34 50 28.54N X 119 05 06.67W
Pick-up location for passenger flights	
Drop-off location for passenger flights	

Date(s) for which service is requested	3-18-20
Time of Pick-up	
Approx. mission duration (if known)	
Back-up date for mission (if known)	

Authorizer	
Authorizer PAX and cell number	

**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 _____



U.S. Department
of Transportation
**Federal Aviation
Administration**

Aviation Safety

Fresno Flight Standards
District Office
1781 E. Fir Ave., Suite 203
Fresno, CA 93720-3866

MAR 13 2020

Jeffrey M. Teubner
Flight Coordinator
Guardian Helicopters, Inc
67 D Street
Fillmore, CA 93015

Dear Mr. Teubner:

We confirm the approval of the Congested Area Plan (CAP) submitted by you on March 13, 2020.

This approval concerns the proposed operation for the Edison Pole replacement at Pine Mountain Club, CA starting on March 18, 2020, and is contingent on having the CAP site being cleared of all unauthorized personnel. Inspectors from this office may monitor the operation to ensure compliance with the approved plan.

Should you have any questions or need to submit a change to this plan, please contact us at the Fresno FSDO, our phone number is (559) 297-2150.

Sincerely,

Bjorn Rudolf Beijens
Aviation Safety Inspector

Enclosure



SECTION 7

Part 135 GH 4A Part 133 GH 4L

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 #: TD 1525966
ADDRESS: NADELORN PL/ WARD RD : PINE MOUNTAIN CLUB CA
LZ LATITUDE 34°50'29.14"N LONGITUDE 119° 5'7.91"W
2003502E LATITUDE 34°51'10.26"N LONGITUDE 119° 8'37.41"W 45 CL 4 1400 LBS
POLE STAGING AREA LATITUDE 34°51'12.53"N LONGITUDE 119° 8'43.85"W
CONTRACTOR'S WAYNE RHODES PHONE#: 909-203-0737
CONTACT AT SITE; HAMPTON TEDDER PHONE#: 909-203-0737
PILOT'S NAME(S): 1. JOHN OLSON CERT #: 2769166
2. BUCKEY MACKAY CERT #: 2778051
3. MICHAEL KLINK CERT# 3018828
4. IAN GOODALE CERT# 3741973

TYPE OF AIRCRAFT: BELL

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 IN 1 POLE OUT 2 CARGO CARGO EXTERNAL CL B

NO. OF LIFTS: 4 LONG LINE: (NO) XXX (YES) LESS THEN 150 FT (LENGTH)

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

DATE AND TIMES OPERATION WILL BEGIN AND TERMINATE:

FLIGHT DATES	TIME BEGIN	TIME END	TODAY'S DATE
3-18-2020	SUNRISE	SUNSET	2-12-2020
AGENCY NAME:	PHONE#:	PERSON NOTIFIED:	DATE:
POLICE DEPARTMENT	661-248-6655	WATCH COMMANDER	NOTIFY
KERN COUNTY FIRE DEPARTMENT	661-242-3702	STATION 58	NOTIFY
HELIATTACK BASE	661-245-3731	DISPATCH	NOTIFY

Evacuation

Crowd Control

Street Closure

☐ No Evacuated Structures

☒ Evacuated Structures

☒ Operator

☒ Contractor

☒ Yes ☐ No

☒ Contractor

☐ Operator



Part 135 GH 4A Part 133 GH 4L
Congested Area Plan

STREET CLOSURES	REMARKS	METHOD
GENEVA CT	NOTIFY	WILL NOTIFY
NADELHORN PL	NOTIFY	WILL NOTIFY
BASIL COURT	NOTIFY	WILL NOTIFY
SEE DIAGRAM FOR CLOSURE LOCATION		

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

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2609 NADELHORN PL	VACANT DURING OPS	HAND DELIVER
2605 NADELHORN PL	VACANT DURING OPS	HAND DELIVER
2601 NADELHORN PL	VACANT DURING OPS	HAND DELIVER
15005 GENEVA CT	VACANT DURING OPS	HAND DELIVER
15001 GENEVA CT	VACANT DURING OPS	HAND DELIVER
14925 GENEVA CT	VACANT DURING OPS	HAND DELIVER
14921 GENEVA CT	VACANT DURING OPS	HAND DELIVER
14921 WARD DR	VACANT DURING OPS	HAND DELIVER
ALL HOMES WITHIN RED OPERATING AREA	VACANT DURING OPS	HAND DELIVER
SEE DIAGRAM = VACANT	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

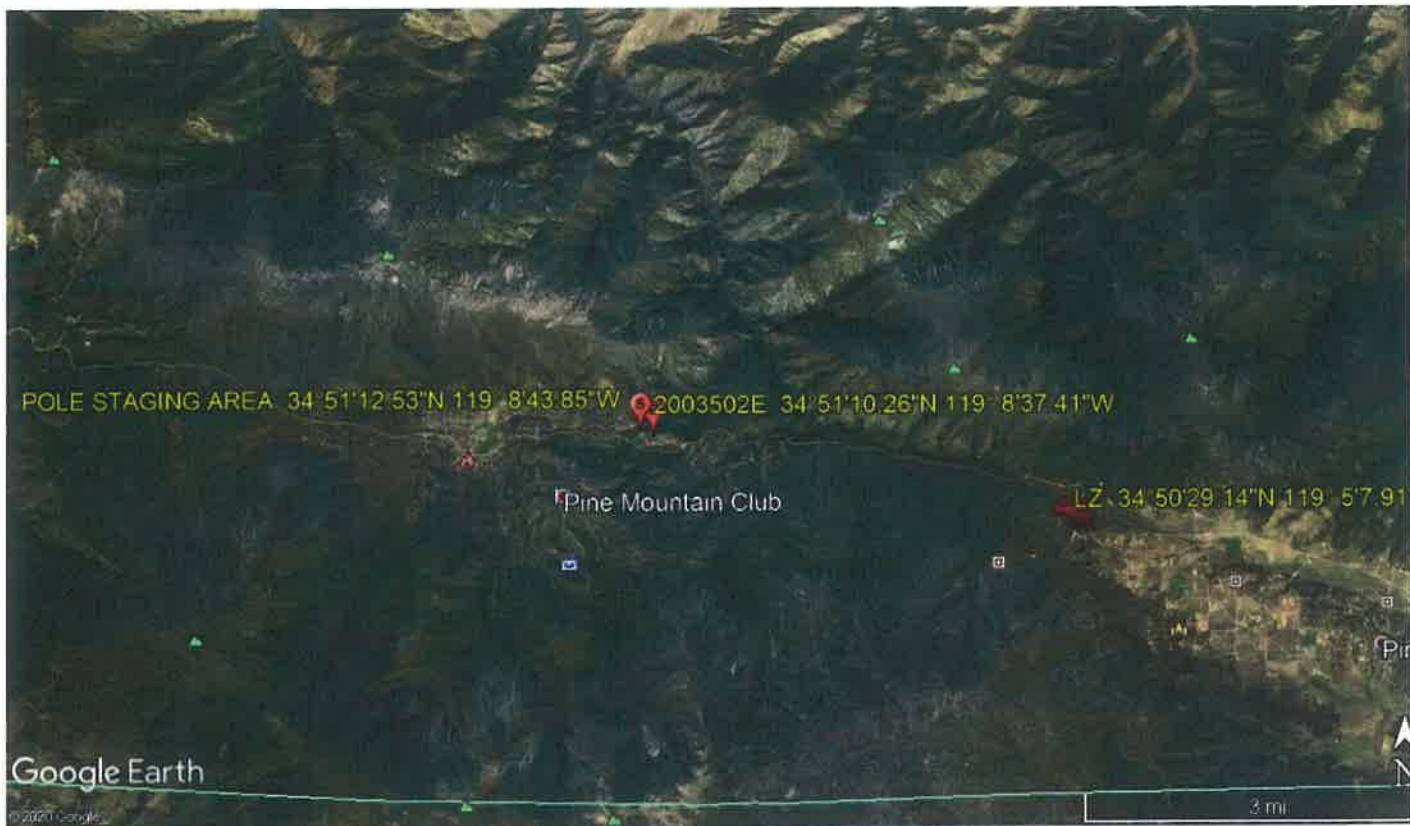
ONLY PERSONNEL ESSENTIAL TO COMPLETING THE JOB SAFELY WILL BE PERMITTED TO PARTICIPATE IN THE EVOLUTION. ONLY PERSONNEL PARTICIPATING IN THE SAFETY BRIEF WILL BE PERMITTED TO BE IN THE AREA OF OPERATIONS. ONLY AUTHORIZED ESSENTIAL PERSONAL WILL BE PERMITTED IN THE IMMEDIATE AREA OF OPERATIONS. IN THE 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.

PRIOR TO BEGINNING OPERATIONS, A TAILBOARD SAFETY BRIEF WILL BE CONDUCTED.

1. HELICOPTER WILL LAND AT THE LZ TO CONNECT THE LONGLINE AND CONDUCT A TAILBOARD SAFETY MEETING THE LZ STAGING AREAS IS TO THE EAST OF THE 5 FWY TRUCK ROUTE
 2. WATER TRUCK IS REQUIRED AT THE LANDING ZONE
 3. FUELING WILL BE CONDUCTED AT THE LANDING ZONE
 4. THE HELICOPTER WILL FLY HUMAN EXTERNAL CARGO, AND EQUIPMENT FROM THE EQUIPMENT STAGING AREA TO THE BASE OF STRUCTURE M 8-T7 . WHEN CUSTOMER READY THE HELICOPTER WILL PULL ROPE FROM FOOTHILL BLVD TO THE STRUCTURE
 5. EMERGENCY LANDING ZONE IS AT THE STAGING AREA AND ALONG THE FLIGHT PATH
 6. FOOTHILL, INTERSTATE 5 TRUCK ROUTE NORTH AND SOUTH WILL BE CLOSED DURING OPERATIONS.
 7. CUSTOMER WILL HAVE INTERSTATE 5 AND 14 NORTH AND SOUTH CLOSED
 8. NO STRUCTURES WITHIN THE OPERATING AREA
 9. FOR HELICOPTER OPERATIONS ALL ACTIVITIES WILL REMAIN TO THE EAST OF THE HWY. THE HWY WILL BE CLOSED FOR LINEMAN OPERATIONS.
- THE HELICOPTER WILL LAND AT THE LANDING ZONE OFF OF MIL POTRERO HWY. CONDUCT A TAILBOARD AT THE POLE STAGING AREA OFF OF NADELHORN PL. WHEN THE LINEMAN ARE READY THE STREET CLOSURE AND GROUND CREWMEMBERS WILL KNOCK ON THE DOOR TO ENSURE THEY ARE VACANT. ONCE CLEAR THE STREET CLOSURE TEAM WILL ENSURE THE STREETS AREA CLOSED PER THE DRAWING. THE HELICOPTER WILL FLY TOOLS TO THE POLE SITE IF REQUIRED, THEN SET THE NEW POLE AND REMOVE THE OLD POLE. THE OLD POLE WILL BE PLACED AT THE POLE STAGING AREA. ONCE THE HELICOPTER IS COMPLETE THE STREETS AND HOMES WILL BE REOPENED.









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 = >>>ORANGE LINE	EMERGENCY LAND = (ELZ)	
UNOCCUPIED BUILDING = (V) YELLOW	UNOCCUPIED BUILDING TOP FLOOR = (UBT1)	

3-10-2020

DATE OF SUBMISSION

Jeffrey M. Jackson

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.**
- Ward Dr, Geneva CT and Nadelhorn PL will be intermittently closed during the operations.
- 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: 3-18-2020
- 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

The pole being replaced is near of 14921 WARD DRIVE PINE MOUNTAIN CLUB THE STAGING AREA IS at the end of Nadelhorn Pl.

STREET CLOSURES	REMARKS	METHOD
GENEVA CT	NOTIFY	WILL NOTIFY
NADELHORN PL	NOTIFY	WILL NOTIFY
BASIL COURT	NOTIFY	WILL NOTIFY
SEE DIAGRAM FOR CLOSURE LOCATION		

67 D STREET FILLMORE , California 93015 Phone (818) 442-9904 Fax (818) 442-9901

www.guardianhelicoptersusa.com



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

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



GUARDIAN

HELICOPTERS, INC.

Professional. Versatile. Personal.



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,

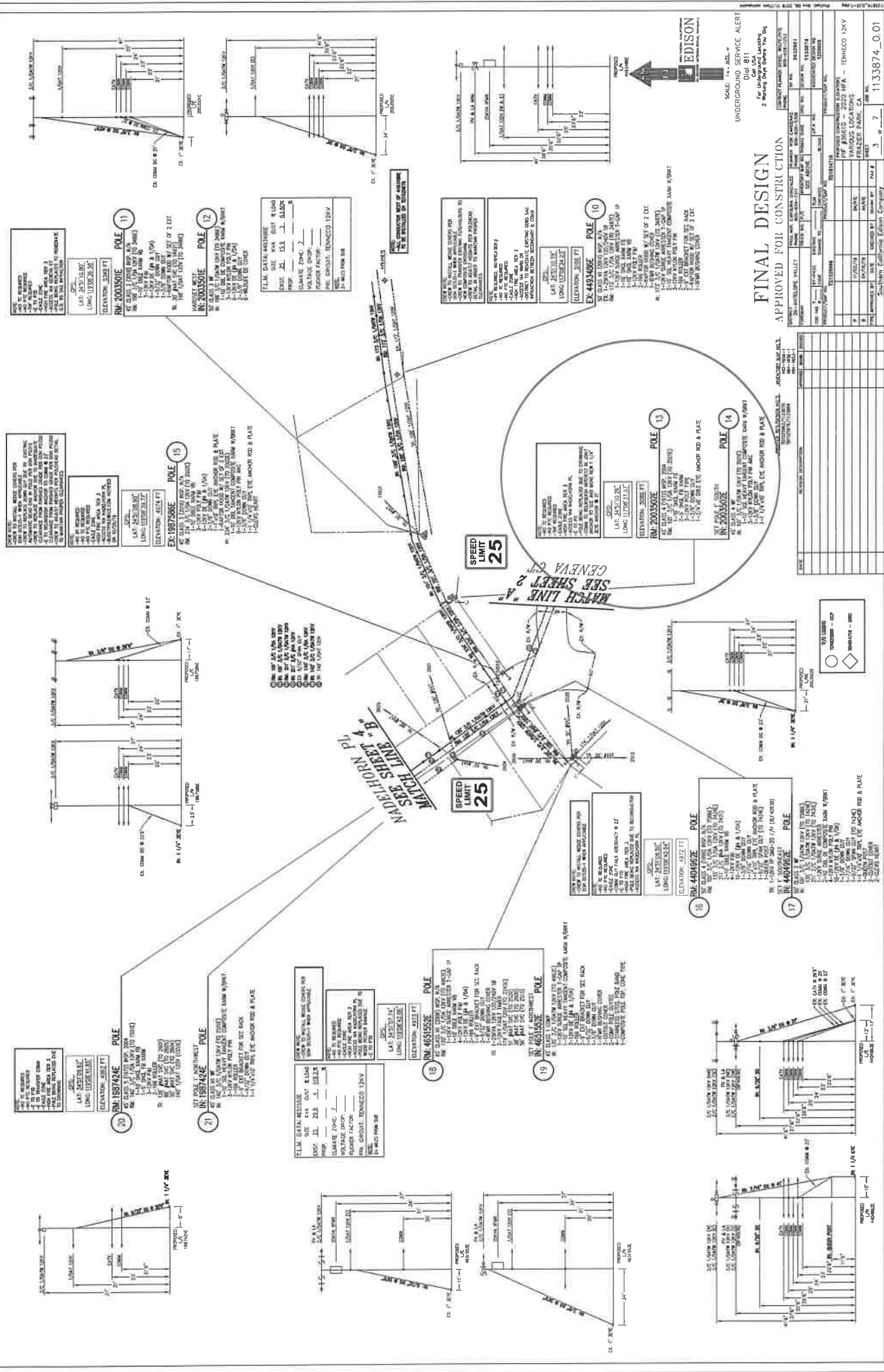
Jeffrey M. Teubner

Flight Coordinator

818-621-3794 cell

67 D STREET FILLMORE , California 93015 Phone (818) 442-9904 Fax (818) 442-9901

www.guardianhelicoptersusa.com



FINAL DESIGN
APPROVED FOR CONSTRUCTION

UNDERGROUND SERVICE ALERT
Call 811
2 Days Before Digging
www.811.org

NO.	DATE	BY	CHKD BY	APP'D BY
1	11/13/14	W. H. HARRIS	W. H. HARRIS	W. H. HARRIS
2	11/13/14	W. H. HARRIS	W. H. HARRIS	W. H. HARRIS
3	11/13/14	W. H. HARRIS	W. H. HARRIS	W. H. HARRIS
4	11/13/14	W. H. HARRIS	W. H. HARRIS	W. H. HARRIS
5	11/13/14	W. H. HARRIS	W. H. HARRIS	W. H. HARRIS
6	11/13/14	W. H. HARRIS	W. H. HARRIS	W. H. HARRIS
7	11/13/14	W. H. HARRIS	W. H. HARRIS	W. H. HARRIS
8	11/13/14	W. H. HARRIS	W. H. HARRIS	W. H. HARRIS
9	11/13/14	W. H. HARRIS	W. H. HARRIS	W. H. HARRIS
10	11/13/14	W. H. HARRIS	W. H. HARRIS	W. H. HARRIS
11	11/13/14	W. H. HARRIS	W. H. HARRIS	W. H. HARRIS
12	11/13/14	W. H. HARRIS	W. H. HARRIS	W. H. HARRIS
13	11/13/14	W. H. HARRIS	W. H. HARRIS	W. H. HARRIS
14	11/13/14	W. H. HARRIS	W. H. HARRIS	W. H. HARRIS
15	11/13/14	W. H. HARRIS	W. H. HARRIS	W. H. HARRIS
16	11/13/14	W. H. HARRIS	W. H. HARRIS	W. H. HARRIS
17	11/13/14	W. H. HARRIS	W. H. HARRIS	W. H. HARRIS
18	11/13/14	W. H. HARRIS	W. H. HARRIS	W. H. HARRIS
19	11/13/14	W. H. HARRIS	W. H. HARRIS	W. H. HARRIS
20	11/13/14	W. H. HARRIS	W. H. HARRIS	W. H. HARRIS
21	11/13/14	W. H. HARRIS	W. H. HARRIS	W. H. HARRIS

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SECTION 7

Part 135 GH 4A Part 133 GH 4L
Congested Area Plan

Operator: Guardian Helicopters, Inc
67 D STREET
Fillmore CA. 93015
Phone (818) 442-9904
FAX (818) 442-9901

FAA APPROVED
Form: FSDO WF-37

Digitally signed
by Bjorn R
Beijens
Date: 2020.03.12
15:47:27 -07'00'

PROJECT: EDISON POLE REPLACEMENT WORK ORDER #: TD 1525966
ADDRESS: NADELORN PL/ WARD RD : PINE MOUNTAIN CLUB CA
LZ LATITUDE 34°50'29.14"N LONGITUDE 119° 5'7.91"W
2003502E LATITUDE 34°51'10.26"N LONGITUDE 119° 8'37.41"W 45 CL 4 1400 LBS
POLE STAGING AREA LATITUDE 34°51'12.53"N LONGITUDE 119° 8'43.85"W
CONTRACTOR'S WAYNE RHODES PHONE#: 909-203-0737
CONTACT AT SITE; HAMPTON TEDDER PHONE#: 909-203-0737
PILOT'S NAME(S): 1. JOHN OLSON CERT #: 2769166
2. BUCKEY MACKAY CERT #: 2778051
3. MICHAEL KLINK CERT# 3018828
4. IAN GOODALE CERT# 3741973

TYPE OF AIRCRAFT: BELL

BELL 407 N# N407GH A/C CATEGORY: STANDARD
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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 IN 1 POLE OUT 2 CARGO CARGO EXTERNAL CL B

NO. OF LIFTS: 4 LONG LINE: _____ (NO) XXX (YES) LESS THEN 150 FT (LENGTH)OPERATIONAL ALTITUDE: < 250 STREET CLOSING: _____ (NO) XX (YES)

DATE AND TIMES OPERATION WILL BEGIN AND TERMINATE:

FLIGHT DATES	TIME BEGIN	TIME END	TODAY'S DATE
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Evacuation

☐ No Evacuated Structures
☒ Evacuated Structures

Crowd Control

☒ Operator
☒ Contractor

Street Closure

☒ Yes ☐ No
☒ Contractor
☐ Operator



Part 135 GH 4A Part 133 GH 4L
Congested Area Plan



FAA APPROVED
 TOWNSHIP (550) 700-1111

Digitally signed
 by Bjorn R
 Beijens
 Date: 2020.03.12
 15:47:46 -07'00'

STREET CLOSURES	REMARKS	METHOD
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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.

PRIOR TO BEGINNING OPERATIONS, A TAILBOARD SAFETY BRIEF WILL BE CONDUCTED.

1. HELICOPTER WILL LAND AT THE LZ TO CONNECT THE LONGLINE AND CONDUCT A TAILBOARD SAFETY MEETING THE LZ STAGING AREAS IS TO THE EAST OF THE 5 FWY TRUCK ROUTE
 2. WATER TRUCK IS REQUIRED AT THE LANDING ZONE
 3. FUELING WILL BE CONDUCTED AT THE LANDING ZONE
 4. THE HELICOPTER WILL FLY HUMAN EXTERNAL CARGO, AND EQUIPMENT FROM THE EQUIPMENT STAGING AREA TO THE BASE OF STRUCTURE M 8-T7 . WHEN CUSTOMER READY THE HELICOPTER WILL PULL ROPE FROM FOOTHILL BLVD TO THE STRUCTURE
 5. EMERGENCY LANDING ZONE IS AT THE STAGING AREA AND ALONG THE FLIGHT PATH
 6. FOOTHILL, INTERSTATE 5 TRUCK ROUTE NORTH AND SOUTH WILL BE CLOSED DURING OPERATIONS.
 7. CUSTOMER WILL HAVE INTERSTATE 5 AND 14 NORTH AND SOUTH CLOSED
 8. NO STRUCTURES WITHIN THE OPERATING AREA
 9. FOR HELICOPTER OPERATIONS ALL ACTIVITIES WILL REMAIN TO THE EAST OF THE HWY. THE HWY WILL BE CLOSED FOR LINEMAN OPERATIONS.
- THE HELICOPTER WILL LAND AT THE LANDING ZONE OFF OF MIL POTRERO HWY. CONDUCT A TAILBOARD AT THE POLE STAGING AREA OFF OF NADELHORN PL. WHEN THE LINEMAN ARE READY THE STREET CLOSURE AND GROUND CREWMEMBERS WILL KNOCK ON THE DOOR TO ENSURE THEY ARE VACANT. ONCE CLEAR THE STREET CLOSURE TEAM WILL ENSURE THE STREETS AREA CLOSED PER THE DRAWING. THE HELICOPTER WILL FLY TOOLS TO THE POLE SITE IF REQUIRED, THEN SET THE NEW POLE AND REMOVE THE OLD POLE. THE OLD POLE WILL BE PLACED AT THE POLE STAGING AREA. ONCE THE HELICOPTER IS COMPLETE THE STREETS AND HOMES WILL BE REOPENED.



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From NEXUS WP-12



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 = >>>ORANGE LINE	EMERGENCY LAND = (ELZ)	
UNOCCUPIED BUILDING = (V) YELLOW	UNOCCUPIED BUILDING TOP FLOOR = (UBT1)	

3-10-2020

DATE OF SUBMISSION

Jeffrey M. J. J.

COMPANY OFFICIAL / TITLE



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Envision F5100 WP 17

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