

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

5-18-2019
Simi Valley
TD 1362346
Non Cap
(1) 45 CL composite

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]

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 ☐ 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



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:*	Joaquin Ramirez
Department:*	HOTLINE CONSTRUCTION INC
Pax:*	N/A
Cell Number:*	805-513-2022
Email Address:*	Jramirez@hotlineconstructioninc.com

SAP Accounting Number*	TD1362346
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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):

IN CLASS C1 546227E TD1362346

General Operating Location	Thousand Oaks
District	35
LZ Coordinates (if known)	TBD
Pick-up location for passenger flights	TBD
Drop-off location for passenger flights	

Date(s) for which service is requested	1 ST OPEN DATE HFIA
Time of Pick-up	0800
Approx. mission duration (if known)	6HRS
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



SECTION 7

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

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 #: TD1362346
ADDRESS: 4927 BENNETT ROAD SIMI VALLEY CA 93063
CONTRACTOR'S NAME: HOTLINE CONSTRUCTION PHONE#: 805-513-2022
CONTACT PERSON: JOAQUIN RAMIREZ
LZ CONTACT: BIG SKY MOVIE RANCH (HUNTER) 805-426-9985
LZ STAGING AREA LATITUDE 34°19'15.47"N LONGITUDE: 118°43'8.00"W ELEV 1500 FT
POLE 546227E LATITUDE 34°19'42.13"N LONGITUDE: 118°42'24.09"W ELEV 1500 FT
SIMI VALLEY HOSPITAL LATITUDE 34°17'20.67"N LONGITUDE: 118°44'45.23"W ADDRESS: 2975
SYCAMORE DR SIMI VALLEY 93065 PHONE: 805-955-6000

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 CONCRETE/EQUIPMENT ☐ AERODYNAMIC ☒ NON- AERODYNAMIC

TYPE OF LIFTS: (1) ↓ 45 CL 1 COMPOSITE 1500 LBS ↑ 35 CL 5 1200 LBS LOAD: EXTERNAL
CLASS B LONG LINE: LESS THEN 150 FT (LENGTH) OPERATIONAL ALTITUDE: < 250 STREET
CLOSING: XX (NO) (YES)

DATE AND TIMES OPERATION WILL BEGIN AND TERMINATE:

FLIGHT DATES	TIME BEGIN	TIME END	TODAY'S DATE
5-18-2019	SUNRISE	SUNSET	5-10-2019
AGENCY NAME:	PHONE#:	PERSON NOTIFIED:	DATE:
VENTURA COUNTY FIRE	805-371-1111	STA 41	NOTIFY
VENTURA COUNTY SHERIFF	805-583-6950	DISPATCH	NOTIFY



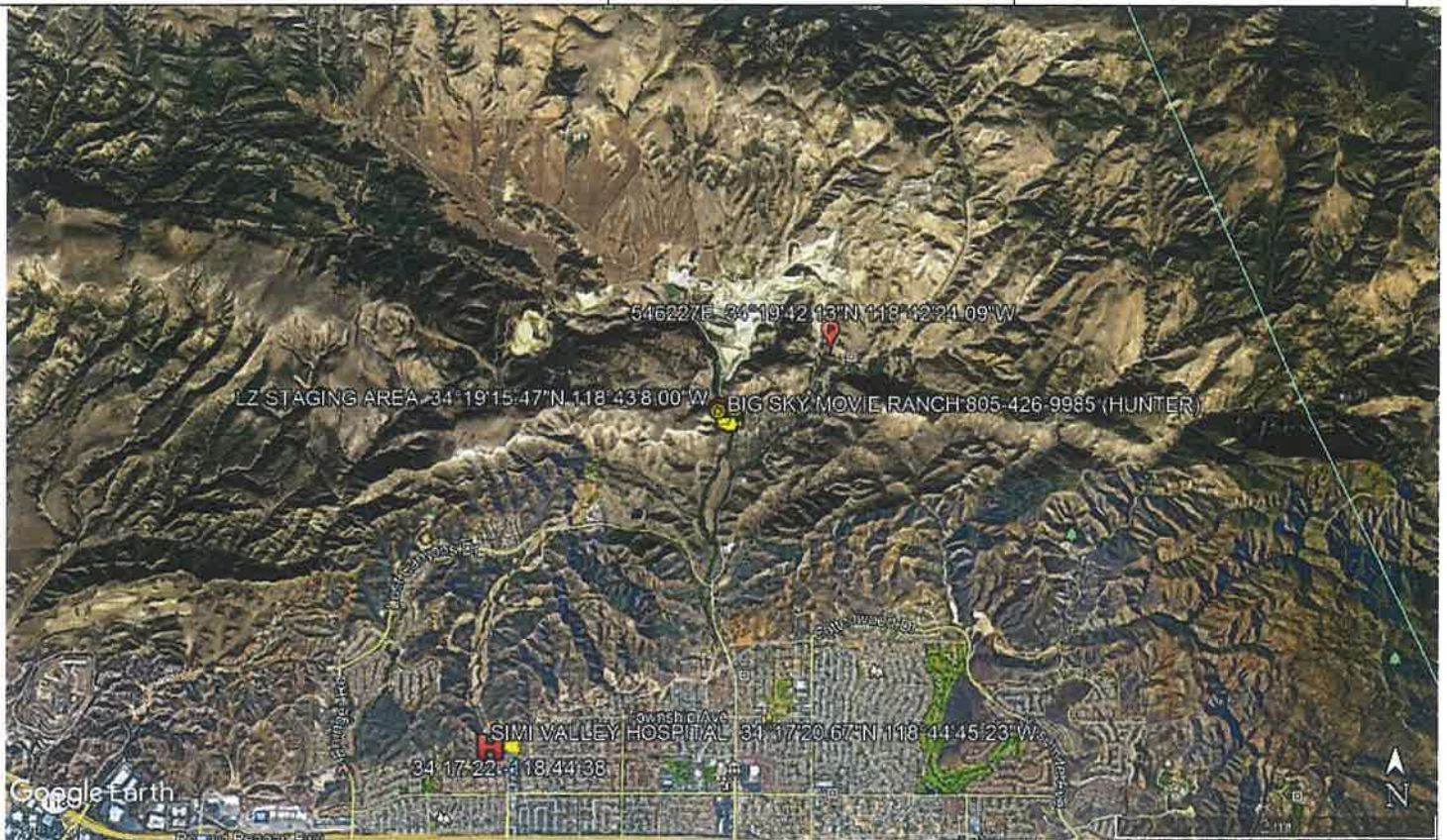
NON- Congested Area Plan (Continued)

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

NON- Congested Area Plan (Continued)

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 #:
NONE		





NON- Congested Area Plan (Continued)

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

Narrative description of pick-up site, route, delivery site, and plan for ceasing operation if unauthorized persons enter operational area or real hazard occurs.

SITE INSPECTION NOTES

ONLY PERSONNEL ESSENTIAL TO COMPLETING THE JOB SAFELY WILL BE PERMITTED TO PARTICIPATE IN THE EVOLUTION. ONLY PERSONNEL PARTICIPATING IN THE SAFETY BRIEF WILL BE PERMITTED TO BE IN THE AREA OF OPERATIONS. ONLY AUTHORIZED ESSENTIAL PERSONAL WILL BE PERMITTED IN THE IMMEDIATE AREA OF OPERATIONS. IN THE EVENT AN UNAUTHORIZED PERSON ENTERS THE OPERATIONS AREA OR A POTENTIAL HAZARD IS IDENTIFIED THE PILOT WILL HOLD THE AIRCRAFT IN RELATIVE POSITION. THIS WILL BE ACHIEVED WITHOUT OVER FLYING THE GROUND CREW. ALL OPERATIONS WILL BE CEASED UNTIL THE PROBLEM IS RECTIFIED. IN THE EVENT OF AN AIRCRAFT EMERGENCY, THE PILOT WILL RADIO GROUND PERSONNEL AND WILL ATTEMPT TO LAND IN THE EMERGENCY LANDING AREA.

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 AT THE STAGING AREA PRIOR TO BEGINNING HELICOPTER OPERATIONS

1. HELICOPTER WILL LAND AT THE POLE STAGING AREA TO CONNECT THE LONGLINE.
2. THE STAGING AREA REQUIRES A WATER TRUCK.
3. EMERGENCY LANDING ZONE IS AT THE STAGING AREA AND IN ROUTE TO RELEASE AREA
4. GATE WILL BE CLOSED AT BENNETT ROAD, AND ON TAPO CANYON ROAD
5. BENNETT ROAD AND TAPO CANYON ROAD WILL BE CLOSED BY THE GATES ENTERING THE ROCK CORY
5. TAIL BOARD SAFETY MEETING WILL BE HELD AT THE POLE STAGING AREA
6. AIRCRAFT WILL FUEL AT THE STAGING AREA IF REQUIRED.





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)	

5-10-2019

DATE OF SUBMISSION

Jeffrey M. J...

COMPANY OFFICIAL / TITLE

Untitled Map

Write a description for your map.

Legend

-  P W Gillibrand Co
-  Pole# 546227E (34°19'42.21"N 118°42'24.17"W)
-  Spragues' Ready Mix
-  Tapo Rock & Sand Products

Pole# 546227E (34°19'42.21"N 118°42'24.17"W)

Google Earth

2018-05-25

N

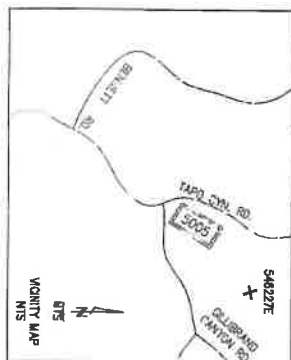
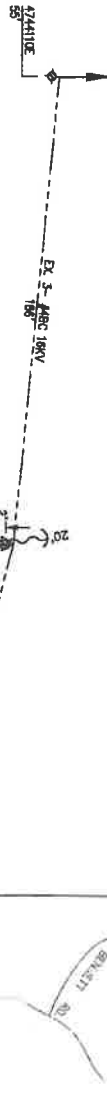
1000 ft



LINW

03.11.2018 22:03

- 1 RM 54622ZE
35' Class C5
RM: 1- POLE 35' CLASS 5 WOOD FULL TREAT
RM: 1- YA BDLR RB 10' STEEL PINS
RM: 6- INS GLASS/POLY SKRV & LESS
RM: 3- INS POST GLASS 18KV
RM: 1- AG DOWN GUY 9/32" - 50' LESS THAN 22 SKRV



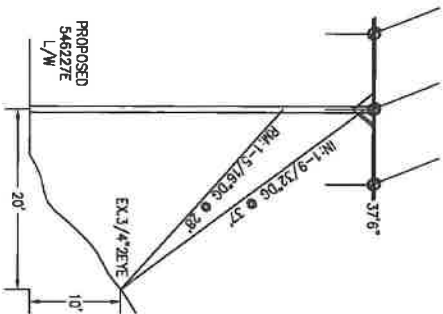
2
POLE
45'

N: 34° 19' 42.21"
W: 118° 42' 24.17"
ELEVATION: 1,571'

546227E

Class C1

IN: 1- POLE 45 CLASS 1 INTELPUPE COMP SECT
 IN: 2- XA SING DE HD COMP 10 W/BKT
 IN: 6- NS POLY DE 16KV RIG #4
 IN: 3- NS POLY POST W/PN 16KV CLAMP #3-4/0 CU
 IN: 1- MISC AVIAN HOOD FOR HENDRIX INSL #4-653
 IN: 1- AGO DRY 9/23" - 50' LESS THAN 22.5KV
 IN: 1- OH GUNING TEE W/HARDWARE COMP & WOOD



PROJECT REQUIREMENTS (Y/N)	
EXISTING FACILITY REQUIRED	☒ Y
FINANCING REQUIRED	☒ Y
US OR ONLY WORK ORDER	☒ Y
PERMIT REQUIRED	☒ Y
OUTSIDE DATE: _____	☒ Y
THREATS CONTROL REQUIRED	☒ Y
CONVEYANCE LETTER NEEDED	☒ Y
ENVIRONMENTAL CLEARANCE NEEDED	☒ Y
CSD 140 (TIA) NEEDED	☒ Y

[illegible]

NOT TO SCALE



10/10/2010

Southern California Edison Company

[illegible]

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