

HELICOPTER LIFT OPERATIONS SAFETY BRIEF CHECKLIST

DRIAD TO DECIVING ANY USUCODTED ODER TOOL A THOROUGH CA	CETY DDIES
PRIOR TO BEGINNING ANY HELICOPTER OPERATION A THOROUGH SAF	·EIY BRIEF
WILL BE CONDUCTED UTILIZING THE FOLLOW CHECKLIST: GREEN VA	rieg
□ SAFETY BRIEF SIGN IN 2-15-2020	
GHI CREW INTRODUCTION 2) poles 4501 (2000 LB)	\$
□ IS A TRANSLATOR REQUIRED CAP Submitted Approved	
☐ GHI CREW INTRODUCTION ☐ IS A TRANSLATOR REQUIRED ☐ WORK STOP AUTHORITY ☐ TD1261404 ☐ CAP Submitted Approved ☐ TD1261404	
□ 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 ROT	ORS 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 C	HIN STRAP
☐ PILOT/GROUND CREW COMMUNICATIONS/ LOST COMMUNICATIO	NS
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 OF	N LONG LINE
☐ STREET CLOSURE / EVACUATION USE DIAGRAM TO ENSURE ALL HO	
CLEAR	
□ NO CELL PHONES OR CAMERA USED BY GROUND CREW	



Non-compliance with established procedures may result in your removal from the mission

Pilot:

Support Cr	ew:					
Location:	Location:					
Mission:	Mission:					
Aircraft:	Note: By signing this document you acknowledge you understood all items briefed to you and that you are					
Note: By signir						
responsible for	r insuring all loose items are secu	red when working under a helico	pter.			
DATE	PRINT NAME	SIGNATURE	COMPANY			

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 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: <u>airops@sce.com</u> 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 RHO	DES			
Depar	rtment:*	HAMPTON TEDDER				
Pax:*		N/A				
Cell N	Number:*	909-203-0737				
Email	Address:*	WAYNERHOD	ES@HAMPTONTEDDE	R.COM		
						1
SAP A	Accounting Number*	TD1261404				
			Flight Descripti	ion		
Please	e choose a mission type	e:				
_	C IID/M	_	T in a Staring		Pole-set	
	Camera – HD/IR		Line String	×	Recon	
	Crew support		Passenger			
	External Load		Patrol		Training	
	HEC		Photo		Need more info, pleas	e contact
REP 6856	on specific details (ex: PLACE 2 POLES 6656 886E 45FT CL1 2200 87E 45FT CL1 22001	691E 45FT LBS 34 36	CL1 2200LBS 34 56.30N X 118 25	37 03.23N 38.98W	al load type, etc): X 118 25 17.97W	-
Gener	ral Operating Location	n	39180 39018 SAN FRA	NSQUITO CAN	YON RD. GREEN VALLEY	1
Distri			36 ATELOPE VALLEY			İ
	oordinates (if known)					
	up location for passen	ger flights				1
	off location for passer					
Бтор	off tourion for public	-88				-
Date(s) for which service is	requested	2-15-20 NOTE THESE	ARE HIGH FIRI	E POLES IN FOREST	
Time	of Pick-up					
Appr	ox. mission duration (if known)				
Back-	-up date for mission (i	f known)]
in.						-
Autho	orizer					1
Autho	orizer PAX and cell nu	ımber]
*requ	ired information				Click to e-mail form	1
Date F Referr	red to contractor: No way up status: Week 1 Week 2	Yes, Date:	Con	mpany:	Made:	=:
	- WOOK 3					=->



(818) 267-3300

Email

Fax: (818) 786-9732

Van Nuys Flight Standards District Office

16501 Sherman Way, Suite #330

Van Nuys, California 91406

To: Jeffrey Tebner

Company: Guardian Helicopters, Inc.

Phone: 818-442-9904 Fax: 818-997-1513

From: Stephen P. Cirigliano

Title: Aviation Safety Inspector

Date: 02/12/2020

Pages w/cover: 2

RE: LP20057

Your Congested Area Lift Plan for Edison Pole replacement in the vicinity of San Francisquito Canyon Road, Green Valley, CA on February 15, 2020, between the hours of 0630 and 1730 has been reviewed and approved as submitted.

Please notify this office, in writing, of any changes to this plan.

NOTE

In order to allow personnel from this office to conduct surveillance activities, please inform the Van Nuys office, what time you plan to arrive, if different from the submitted time, prior to conducting the lift. If not available, leave a message at 818-267-3300

Sincerely,

Stephen IP. Dirigliano Aviation Salety Inspector

RECEIVED

FEB 12 2020 LP20057/SPC VAN NUYS FSDO



EMAILED

SECTION 7

Part 135 GH 4A Part 133 GH 4L

Congested Area Plan

FAA APPROVED, VAN NUYS FSDO

EFFECTIVE DATE: 02-13 INSPECTOR: S.F.

CA

Chigliano

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 1261404 ADDRESS SAN FRANCISOUITO CANYON ROAD : GREEN VALLEY

LZ LATITUDE 34°36'36.93"N LONGITUDE 118°26'25.08"W

POLE STAGING AREA LATITUDE 34°36'56.29"N LONGITUDE 118°25'32.19"W

685686E LATITUDE 34°36'56.31"N LONGITUDE 118°25'38.89"W 45 CL 1 1900 LBS

665687E LATITUDE 34°36'55.02"N LONGITUDE 118°25'41.71"W 45 CL 1 1900 LBS

CONTACT AT SITE: WAYNE RHODES PHONE#: 909-203-0737

PILOT'S NAME(S): 1. JOHN OLSON CERT #: 2769166

> CERT #: 2778051 2. BUCKEY MACKAY 3. MICHAEL KLINK CERT# 3018828 4. IAN GOODALE CERT# 3741973

TYPE OF AIRCRAFT:

NO. OF LIFTS: 6

BELL UH-1H N# N777GH A/C CATEGORY: RESTRICTED BELL UH-1H N# N214KK A/C CATEGORY: RESTRICTED N# N407GH_A/C CATEGORY: STANDARD **BELL 407** BELL 205A1 N# N216GH A/C CATEGORY: STANDARD N# N498PT A/C CATEGORY: STANDARD AS350 B2 AS350 B3 N# N718GH A/C CATEGORY: STANDARD N# N215GH A/C CATEGORY: STANDARD AS350 B3

IF SAFETY DICTATES AND OR THE CUSTOMER REQUESTS ADDITIONAL LIFTS THE LIFTS WILL BE CONDUCTED REMAINING WITHIN THE APPROVED TIME PARAMETERS.

TYPE OF LIFTS: POLES (2) IN (2) OUT CARGO LOAD: EXTL CL B TYPE OF ITEM LIFTING:

AERODYNAMIC ☑ NON- AERODYNAMIC

MAX 1900 LBS LONG LINE:

(NO) XXX (YES) LESS THEN 150 FT (LENGTH)

OPERATIONAL ALTITUDE: < 250 STREET CLOSING: (N0) XX (YES)

DATE AND TIMES OPERATION WILL BEGIN AND TERMINATE:

FLIGHT DATES	TIME BEGIN	TIME END	TODAY'S DATE
2-15-2020	SUNRISE	SUNSET	1-20-2020
AGENCY NAME:	PHONE#:	PERSON NOTIFIED:	DATE:
SANTA CLARITA SHERIFF DEPARTMENT	661-255-1121	WATCH COMMANDER	NOTIFY
LOS ANGELES COUNTY FIRE	661-724-3331	STATION 157	NOTIFY



SECTION 7

Part 135 GH 4A Part 133 GH 4L

NON 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 1261404

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MAX 1900 LBS

NO. OF LIFTS: 6 LONG LINE: (NO) XXX (YES) LESS THEN 150 FT (LENGTH)

OPERATIONAL ALTITUDE: < 250 STREET CLOSING: ___(N0) XX (YES)

DATE AND TIMES OPERATION WILL BEGIN AND TERMINATE:

FLIGHT DATES	TIME BEGIN	TIME END	TODAY'S DATE
2-15-2020	SUNRISE	SUNSET	1-20-2020
AGENCY NAME:	PHONE#:	PERSON NOTIFIED:	DATE:
SANTA CLARITA SHERIFF DEPARTMENT	661-255-1121	WATCH COMMANDER	NOTIFY
LOS ANGELES COUNTY FIRE	661-724-3331	STATION 157	NOTIFY



Street Closure Crowd Control Evacuation ☑Yes □No **☑**Operator ☐ No Evacuated Structures **☑**Contractor **☑**Contractor **☑**Evacuated Structures

□Operator				
LIST OF BUILDINGS THAT SHALL EITHER BE PARTIALLY OR ENTIRELY UNOCCUPIED PERSONS				
ALSO HOMES THAT WILL BE NOTIFIED OF ACTIV		MEMILOD		
BUILDING DESCRIPTION/ADDRESS	REMARKS	METHOD		
THREE HOMES ON ONE LOT TO THE NORTH	VACANT DURING OPS	HAND DELIVER		
OF SAN FRANSICQUITO CANYON ROAD		TT TO DELLINED		
ALL HOMES WITHIN RED OPERATING AREA	VACANT DURING OPS	HAND DELIVER		
SEE DIAGRAM = VACANT	VACANT DURING OPS	HAND DELIVER		
685686E 34 36'56 31"N 118 665687E 34 36'55 02	ROA			
Google Earth		N N		

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 SAFETY TAILBOARD
- 2. POLES WILL BE STAGED OFF OF SAN FRANSICQUITO CANYON ROAD. 200 FT TO THE NORTH
- 3. THE HELICOPTER WILL FLY AN EMPTY LINE TO THE POLE STAGING AREA
- 4. FUELING WILL BE CONDUCTED AT THE LANDING ZONE
- 5. EMERGENCY LANDING ZONE IS AT THE STAGING AREA AND ALONG THE FLIGHT PATH
- 6. RADIOS WILL BE PROVIDED TO EACH POLE SITE
- 7. WATER TRUCK REQUIRED AT LANDING ZONE
- 8. SAN FRANCIS QUITO CANYON ROAD WILL EXPERIENCE INTERMITTENT CLOSURES
- SEE DIAGRAM FOR STREET CLOSURE AND FLAGMAN REQUIREMENTS.

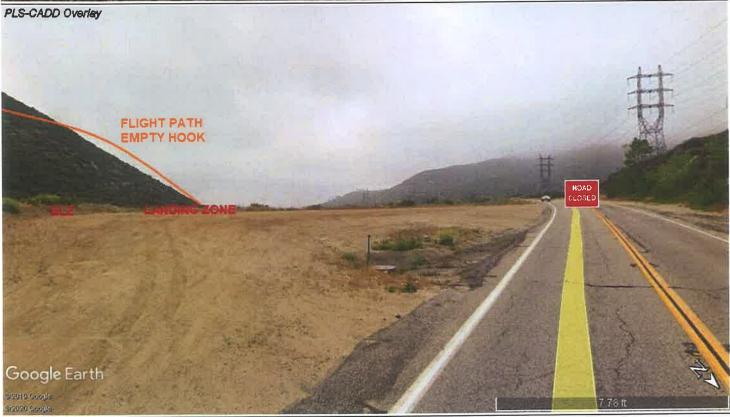
10. THE CONTRACTOR WILL TRIM TREES IF REQUIRED

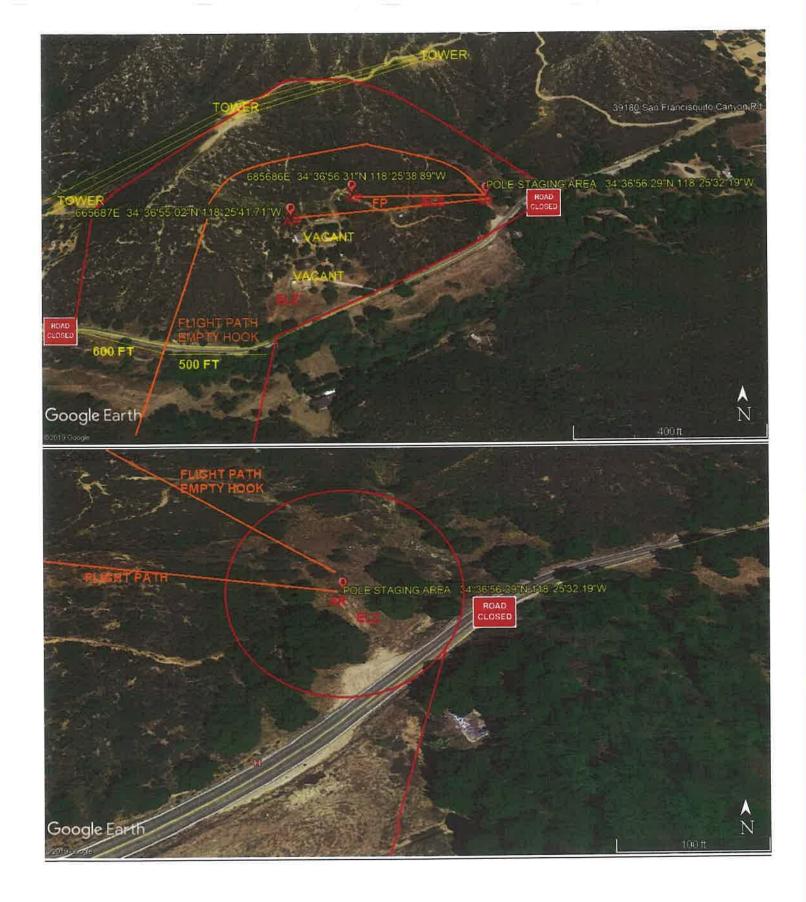
THE HELICOPTER WILL LAND AT THE LANDING ZONE TO CONNECT THE LONGLINE AND CONDUCT A TAILBOARD SAFETY BRIEF. WHEN THE LINE MAN ARE READY TO SET THE POLES THE GROUND CREW WILL KNOCK ON THE DOORS TO ENSURE THEY ARE EVACUATED. ONCE CLEAR THE STREET WILL BE CLOSED AND THE HELICOPTER WILL FLY AN EMPTY HOOK FROM THE LZ TO THE POLE STAGING AREA. IF REQUIRED THE HELICOPTER WILL FLY TOOLS AND EQUIPMENT TO THE POLE SET SITES. WHEN THE LINEMAN ARE READY THE HELICOPTER WILL SET THE TWO POLES AND REMOVE THE OLD POLES. WHEN THE LINEMAN ARE DONE THE HELICOPTER WILL RETRIEVE THE TOOLS AND EQUIPMENT.

THE HELICOPTER WILL LAND AT THE LZ TO REMOVE THE LONGLINE AND REFUEL IF REQUIRED. ONCE THE HELICOPTER IS CLEAR OF THE AREA THE ROAD WILL BE REOPENED.













2-7-2020 DATE OF SUBMISSION affrey M. Justina

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.
- SAN FRANCISQUITO CANYON WILL EXPERIENCE INTERMITTENT CLOSURES DURING 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: 2-15-2020
- 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 OFF OF SAN FRANSICQUITO CANYON ROAD. THE POLES WILL BE STAGED 200 FT OFF OF SAN FRANSICQUITO CANYON ROAD APPROX. 500 FT TO THE EAST OF THE POLE SET SITE

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
THREE HOMES ON LOT TO THE NORTH OF SAN FRANSICQUITO CANYON ROAD	VACANT DURING OPS	HAND DELIVER
ALL HOMES WITHIN RED OPERATING AREA	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

