

HELICOPTER LIFT OPERATIONS SAFETY BRIEF CHECKLIST

PRIOR TO BEGINNING ANY HELICOP	TER OPERATION A THOROUGH SAFETY BRIEF
WILL BE CONDUCTED UTILIZING THE	FOLLOW CHECKLIST: TORO CANYON SB
☐ SAFETY BRIEF SIGN IN	11-14-2019
☐ GHI CREW INTRODUCTION	MON-CAP
☐ IS A TRANSLATOR REQUIRED	(2) poles
☐ WORK STOP AUTHORITY	LZ /water truck
☐ DESIGNATE A 911 CALLER	TO 1499150 TO 1500078 TO 149375) IEDICAL SERVICES TO 1493753
☐ IDENTIFY CLOSEST EMERGENCY N	IEDICAL SERVICES TO 1493753
☐ CREW FATIGUE AND HYDRATION	
☐ HELICOPTER LIFT LIMITATIONS	
☐ HAZMAT WILL OR WILL NOT BE CA	ARRIED ON THE HOOK
□ NON GHI EMPLOYEES WILL NOT A	APPROACH HELICOPTER WITH ROTORS ENGAGED
☐ HELICOPTER HAZARD AREA (TAIL/	MAIN ROTOR)
☐ EFFECT OF ROTOR DOWN WASH (ON LOAD
DUST MASK: BURN AREA, DUS	Γ, POLLEN EXPOSURE
☐ HELICOPTER DOOR REMOVAL AN	D FIRE EXTINGUISHER LOCATION
☐ PPE REQUIREMENTS (GLOVES, EY	E PROTECTION, HARD HAT WITH CHIN STRAP
☐ PILOT/GROUND CREW COMMUN	ICATIONS/ LOST COMMUNICATIONS
PROCEDURES	
□ POTENTIAL STATIC CHARGE CAUS	ED BY HELICOPTER
☐ SITE PLAN /FLIGHT PATH	
☐ FALL, PINCH, CRUSH DANGER POI	NTS
☐ RIGGING OPERATIONS CONNECTI	NG AND DISCONNECTING CRANE HOOK AND
SPREADER BAR HOOK	
☐ PROPER SECURING OF EQUIPMEN	T / TOOLS IN SUPER SACK AND ON LONG LINE
☐ STREET CLOSURE / EVACUATION (JSE 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

iiot.								
Support Cr	ew:							
ocation:								
lission:								
Aircraft:	ircraft:							
Note: By signir	ng this document you acknowled	ge you understood all items briefe	ed to you and that you are					
DATE	te: By signing this document you acknowledge you understood all items briefed to you and that you ponsible for insuring all loose items are secured when working under a helicopter. ATE PRINT NAME SIGNATURE COMPAN							
DATE	FIXINT IVANIL	SIGNATURE	COMPANT					

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 Traffic/crowd control 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 Iineman 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



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

PROJECT: EDISON POLE REPLACEMENT WORK ORDER NUMBER: TD1499150 TD1500098 TD 1493751 TD1493753 ADDRESS: 1055 TORO CANYON ROAD : SANTA BARBARA CA LZ LATITUDE 34°27'19.78"N LONGITUDE 119°34'7.63"W 1996071E LATITUDE <u>34°27'22.23"N</u> LONGITUDE <u>119°34'6.50"W45</u> **CL 2 1652 LBS** 1675192E LATITUDE 34°27'24.50"N LONGITUDE 119°33'53.64"W45 CL 2 1652 LBS 1675193E LATITUDE 34°27'26.01"N LONGITUDE 119°33'54.62"W 45 CL 2 1652 LBS 2024126E LATITUDE 34°27'26.21"N LONGITUDE 119°33'58.33"W45 CL 2 1652 LBS CONTRACTOR'S NAME: WAYNE RHODES PHONE#: 209-401-6364 CONTACT AT SITE; THOMAS OLIVA PHONE #: 213-216-0938 CERT #: 2769166 PILOT'S NAME(S): 1. JOHN OLSON 2. BUCKEY MACKAY CERT #: #:2778051 3. MARTIN RODRIGUEZ CERT #: 3555121 CERT# 33018828 4. MICHAEL KLINK 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 N# N718GH A/C CATEGORY: STANDARD AS350 B3 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: 4 POLE ▶4 POLE ♠ 45 FT CL 2 1600 LBS PLUS TRANSFORMERS MAX SINGLE - LIFT WEIGHT: 1600 LBS CLASS OF LOAD: EXTERNAL CL B NO. OF LIFTS 8 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	
11-14-2019	SUNRISE	SUNSET		9-12-2019	
AGENCY NAME:	PHONE#:		PERSON NOTIFIED:	DATE:	
POLICE DEPARTMENT	805-686-500	00	WATCH COMMANDER	NOTIFIED	
FIRE DEPARTMENT	805-686-505	58	STATION 2	NOTIFIED	
AIR TRAFFIC CONTROL	805-688-839	90	SANTA YNES AIRPORT	NOTIFIED	



Congested Area Plan (Continued)

(Submit in duplicate) Crowd Control

Evacuation

Operator ☐ No Evacuated Structures Evacuated Structures

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	METHOD
1210 TORO CANYON ROAD	VACANT DURING OPS	HAND DELIVER
1055 TORO CANYON ROAD	VACANT DURING OPS	HAND DELIVER
1204 TORO CANYON ROAD	VACANT DURING OPS	HAND DELIVER
TOTAL OF 4 HOME AND OUT BUILDINGS	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.

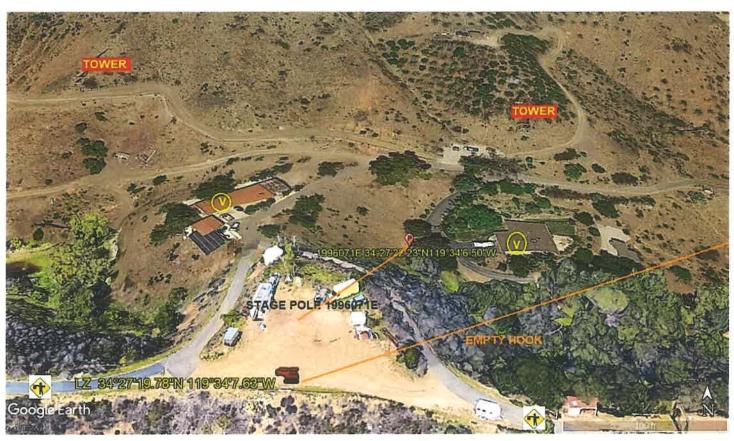
A TAILBOARD SAFETY MEETING WILL BE CONDUCTED PRIOR TO BEGINNING ANY HELICOPTER OPERATIONS

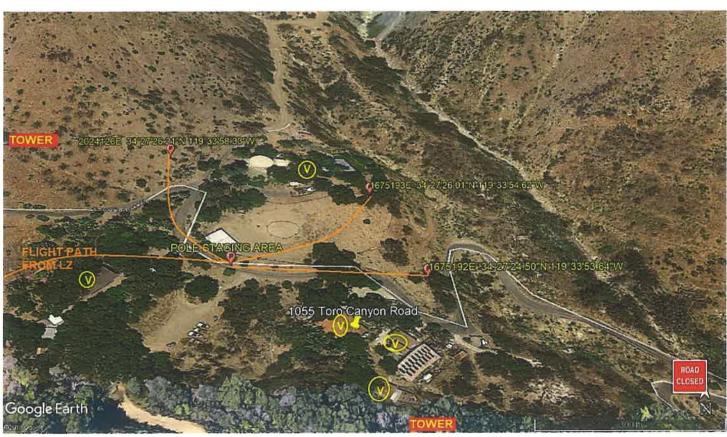
- 1. THE HELICOPTER LAND WILL LAND AT THE LZ TO CONNECT THE LONGLINE
- 2. TAILBOARD WILL OCCUR AT THE LANDING ZONE
- 3. POLE NUMBER 1996071E WILL BE STAGED AT THE LANDING ZONE THE REMAINING POLES AND EQUIPMENT WILL BE STAGED AT THE STAGING AREA
- 4. 4 HOMES AND OUT BUILDINGS IN RED OPERATIONS AREA WILL BE EVACUATED
- 5. WATER TRUCK IS REQUIRED AT LANDING ZONE
- 6. THE EMERGENCY LANDING ZONE IS AT THE STAGING AREA AND ALONG THE CLEARING ON THE FLIGHT PATH
- 7. SANTA BARBARA COUNTY SHERIFF AND FIRE DEPARTMENT WILL BE NOTIFIED.
- 8. THE SECURE AREA IS GREATER THEN 300 FT IN ALL DIRECTIONS FROM THE ATTACH AND RELEASE AREAS
- 9. CUSTOMER WILL ENSURE TREES NEAR THE POLE SET SITE ARE TRIMMED IF REQUIRED











SITE PLAN SYMBOLS: EVACUATION FLIGHT PATH			
LANDING AREA = (LZ)	TOP TWO FLOORS = UBT2		
ATTACH AREA = (A)	RELEASE AREA = (R)		
FLIGHT PATH = >>>	EMERGENCY LAND = (ELZ)		
UNOCCUPIED BUILDING = (UBA)	UNOCCUPIED BUILDING TOP FLOOR = (UBT1)		

6-14-2019 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.
- TORO CANYON ROAD WILL EXPERIENCE INTERMITTENT CLOSURES 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 11-14-2019
- 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 ON TORO CANYON ROAD NEAR 1055 TORO CANYON



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
1210 TORO CANYON ROAD	VACANT DURING OPS	HAND DELIVER
1055 TORO CANYON ROAD	VACANT DURING OPS	HAND DELIVER
1204 TORO CANYON ROAD	VACANT DURING OPS	HAND DELIVER
TOTAL OF 6 HOME 3 WITHOUT ADDRESSES	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

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

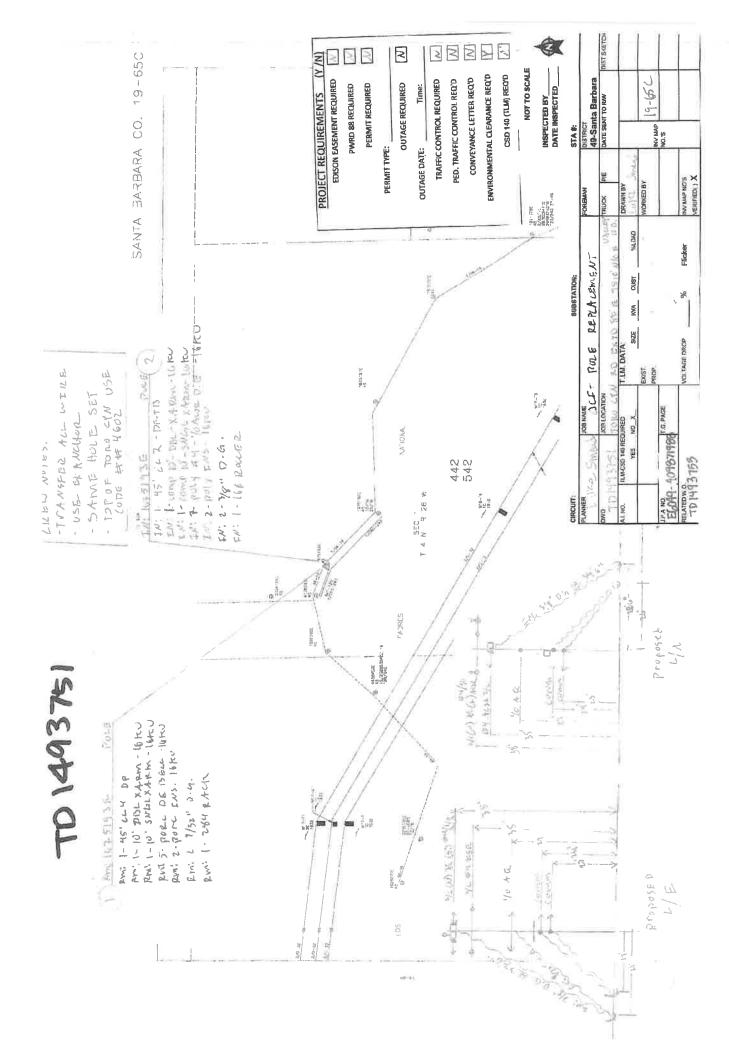


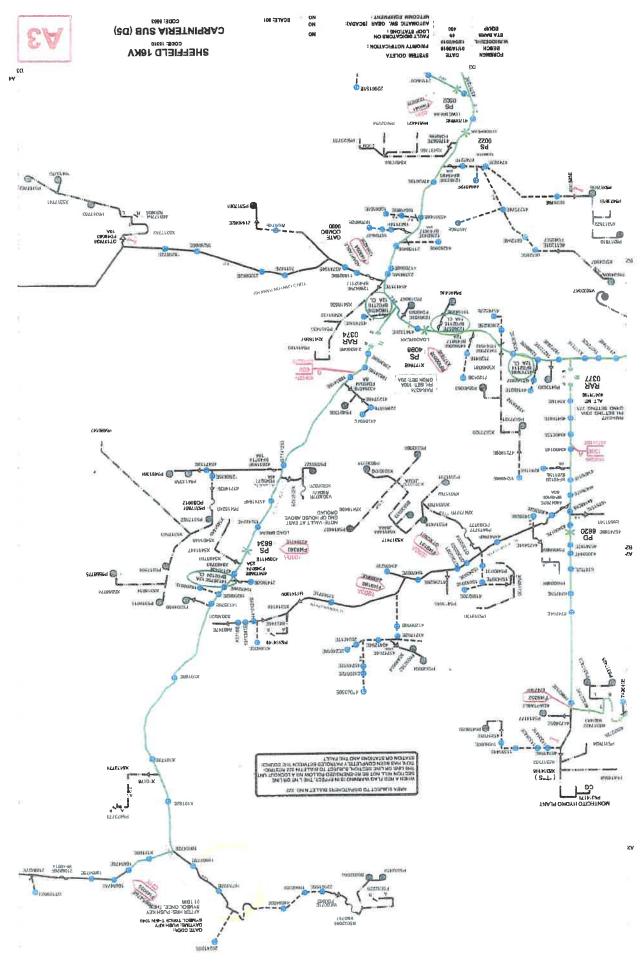
SCE Aircraft Operations Flight Request Form

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

Contiumber	2 404 0004			
Pax:* Cell Number:* 209	. 404 0004			
	104 0004			
Email Address:* wr	209-401-6364			
	wrhodes@hotlineconstructioninc.com			
SAP Accounting Number* TD	1493751			
		Flight Description	<u>on</u>	
Please choose a mission type:				
□ Camera – HD/IR	_	I in a String		Pole-set
_		Line String Passenger	⊠	Recon
☐ Crew support ☐ External Load		Patrol		Training
_	_	Photo		•
□ HEC		rnoto		Need more info, please cont
Mission specific details (ex: Pas	senger :	name nole size/wei	oht. exterr	nal load tyne, etc):
REPLACING POLE 1675193			giit, exteri	iai load type, etc).
GPS CORD. 34 27 26.07N			OTOS	
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General Operating Location		1055 TORO CYN RD. S	ANTA BARBA	ARA
District 49				
LZ Coordinates (if known)				
Pick-up location for passenger flights				
Drop-off location for passenger				
Disp oil location for purpose	8			
Date(s) for which service is req	uested	6-21-19 PLEASE ADD O	N TO GUARE	DIAN'S JOB
Time of Pick-up				
Approx. mission duration (if ki	nown)			
Back-up date for mission (if kn				
Davis up dave 101 minorion (11 minorion)				
Authorizer		WAYNE RHODES		
Authorizer PAX and cell numb	er	209-401-6364		
*required information		74.1		Click to e-mail form
				Chek to e-man form
For office use only Date Received by Aircraft Operation	ne:	Date Init	ial Contact	Made:
Referred to contractor: No Yes				
Follow up status: Week 1				
□ Week 2				
□ Week 3				-





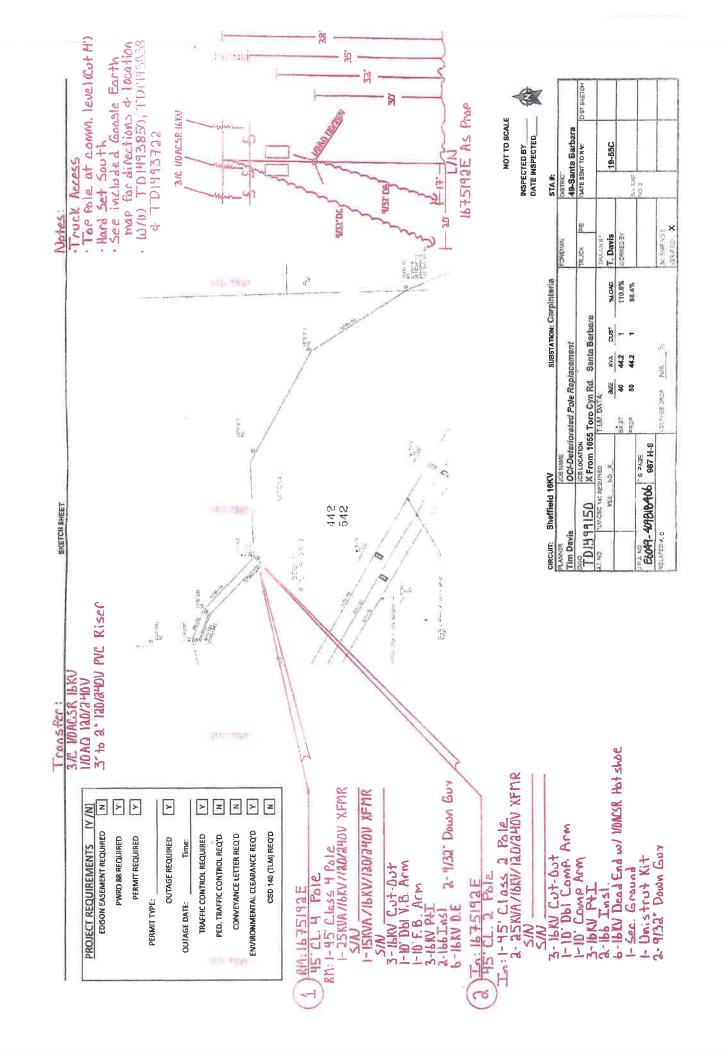


SCE Aircraft Operations Flight Request Form

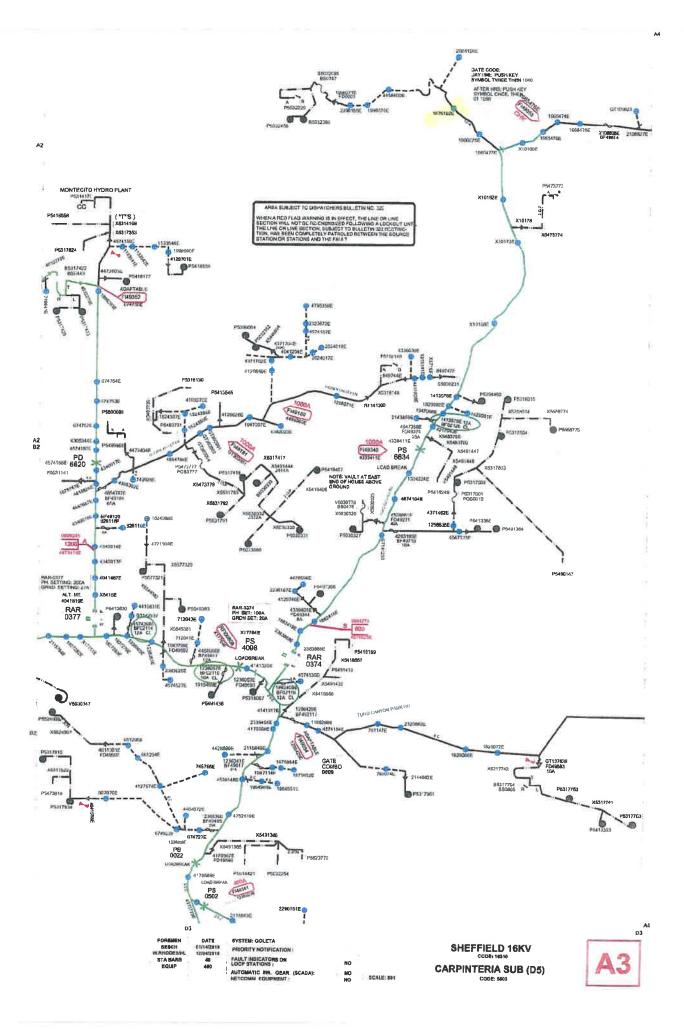
Instructions: Please complete this form in its entirety and email to: <u>airops@sce.com</u> or fax to 909-974-4678. Once this form is received by Aircraft Operations, you will receive a response within 24 hours. For questions call SCE Aircraft Operations Dispatch at PAX 11676.

Requestor Information

Flight requested by:*	WAYNE RHO	DES		
Department:*	CONSTRUCT	ION		
Pax:*				
Cell Number:*	209-401-6364			
Email Address:*	wrhodes@hot	lineconstructioninc.com		
SAP Accounting Number*	TD1499150			
		Flight Descriptio	n	
Please choose a mission typ	e:			
				D. 1
□ Camera – HD/IR		Line String	×	Pole-set
☐ Crew support		Passenger		Recon
□ External Load		Patrol		Training
□ HEC		Photo		Need more info, please co
	_		1 4	11 14 43
Mission specific details (ex:			ght, exteri	nai load type, etc):
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NO GPS CORD.				
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General Operating Location		1055 TORO CYN RD. CA	ARPINIERIA	
District		49 SANTA BARBARA		-
LZ Coordinates (if known)				
Pick-up location for passenger flights				
Drop-off location for passe	nger flights			
		T		
Date(s) for which service is	requested	MONTH OF MAY		
Time of Pick-up				
Approx. mission duration (
Back-up date for mission (i	f known)			
Authorizer		WAYNE RHODES		
Authorizer PAX and cell n	umber	209-401-6364		
*required information				Click to e-mail form
For office use only				
Date Received by Aircraft Ope	rations:	Date Init	ial Contact	Made:
Referred to contractor: No	Yes, Date:_	Com	pany:	
Follow up status: Week 1				
□ Week 3				







HP LaserJet CP1525nw

HP Web Services

Enable HP Web Services

NOTE: HP Web Services requires the printer to be connected to a network.

- 1. Once the printer is connected to a network, enter the printer's network IP address into a Web browser. To find the printer's IP address, refer to the printer's user guide, or reprint this page after the printer is connected to the network.
- 2. On the Web page that appears, click on the HP Web Services tab.
- 3. Review and accept the terms of use, and then click the Enable button.

HP ePrint

Print from Anywhere

HP's free ePrint service provides an easy way to print from e-mail, anywhere and anytime. Simply attach a file to an e-mail, and send it to this printer's e-mail address. The attachment will print automatically on this printer. Supported attachment file types include .pdf, .jpg, .tif, and Microsoft Office(R) documents.

NOTE: Attachments may print differently than they appear in the software program which created them, depending on the original fonts and layout options used.

Your Printer is Protected

To help prevent unauthorized e-mail, HP assigns a random e-mail address to your printer, never publicizes this address, and by default does not respond to any sender. ePrint also provides industry-standard spam filtering and transforms e-mail and attachments to a print-only format to reduce the threat of a virus or other harmful content.

NOTE: The ePrint service does not filter e-mails based on content, so it cannot prevent objectionable or copyrighted material from being printed.

HP ePrintCenter

Use the HP ePrintCenter Web Site

Use HP's free ePrintCenter Web site to set up increased security for ePrint, specify the e-mail addresses that are allowed to send e-mail to your printer, get Print Apps (if available for your product), and access other free services.

• Go to the HP ePrintCenter Web site for more information and specific terms and conditions: www.hpePrintCenter.com



SCE Aircraft Operations Flight Request Form

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Requestor Information

	t requested by:*	WAYNE RHO	DES		
Depa	rtment:*				
Pax:	*				
Cell 1	Number:*	209-401-6364			
Emai	il Address:*	wrhodes@hotl	ineconstructioninc.com		
SAP	Accounting Number*	TD1500098			
			Flight Description	<u>on</u>	
Pleas	e choose a mission type	e:			
	Camera – HD/IR		Line String	×	Pole-set
	Crew support		Passenger		Recon
	External Load		Patrol		Training
	HEC		Photo		Need more info, please con
	ion specific details (ex:	_	· -	ght, exteri	nal load type, etc):
REF	PLACING POLE 1996	071E 45FT	CL2		
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	ral Operating Location	1	TORO CYN RD. MONTE	CITO	
Distr		49 SANTA BARBARA			
LZC	Coordinates (if known)				
Pick-up location for passenger flights					
Drop-off location for passenger flights					
Date	(s) for which service is	requested	PLEASE ADD TO GUARIDANS JOBS PEN	DING NEW RESCHEDU	LE DATE FOR SEPT. TD1493751,TD1493753,TD1499150
Time	of Pick-up				
Appr	ox. mission duration (i	f known)	/1		
	-up date for mission (if				
Auth	orizer		WAYNE RHODES		
	orizer PAX and cell nu				
	iired information				Click to e-mail form
	•				Chek to c-man form
	ffice use only Received by Aircraft Oper	ations.	Date Init	tial Contact	Made:
Refer	red to contractor. No. T	Yes. Date:	Com	pany:	iviauc.
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1 0110					
	□ Week 3				

