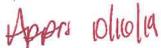


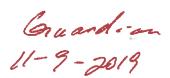
HELICOPTER LIFT OPERATIONS SAFETY BRIEF CHECKLIST

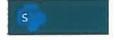
PRIOR TO BEGINNING ANY HELICOPTER OPERATION A THOROUGH SAFETY BRIEF
WILL BE CONDUCTED UTILIZING THE FOLLOW CHECKLIST: Tim for Nine Her; port □ SAFETY BRIEF SIGN IN 11-9-2019 Shaver Lake
SAFETY BRIEF SIGN IN 11-9-2019 Shaver Lake
GHI CREW INTRODUCTION (3) poles 60 CLI (one 2000LB)
☐ GHI CREW INTRODUCTION ☐ IS A TRANSLATOR REQUIRED ☐ WORK STOP AUTHORITY
WORK STOP AUTHORITY TD 1582154 TD 1332690
□ 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
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









Air Operation / Air Support Requests

Flight Request

	rcraft Operations ght Request Forn	
if you have any question	s, please call Aircraft Operations	at : 909-974-4676
•	Requestor Information -	Flight Request ID FR00039
Flight Requested by: Jeffrey Milhous	SAP/TO	Accounting Na
Requester Email: jeffrey.milhous@sce.com		154, TD1332690 as to separate multiple account numbers
Office Number: (559) 684-3751 le (xux) 201-2012	Ce	Il Number: (559) 476-9264 I.a. (800) 3007-1400X
Department: Contractor	c	mpany name Hot Line Construction Coby White Email: cwhite@hot/meconstructioninc com one Number: (925) 529-0524 10- (note) side-notes
• 6	eneral Flight Information -	
General Area Shaver Lake area	Olstrict:	EGI related? Yes
Pick-up location: Tallboard with crews at the LZ at 0800 (Timberwine Sub) LZ Coordinates (if known):	Drop-off location:	
37.135809 -119.259209 Oate for which service is requested: 11/09/2019 ~ 0,001/201	Time of Pick-up:	
Note: Do not schedule outages until Air Ops has confirmed sircraft avail Approx. mission duration (if known) 8	Back-up mission da	te (if known):
	- Flight Description -	****
Please choose a mission type:		
Camera OHD OIR	SCE Passenger(s): 🗔	Hell-Saw 🗀
Crew Support: [1]	Non-SCE Passenger(s):	Recon:
External Load: [Patrol 🗍	Training: 🗀
HEC: □	Photo 🗆	Line Stringing 🗍
Pole Set: 전	Approval attachmen	11-9_TD1582154, TD1332690 Shaver (3 trequired->>>poles) zip = ~ / \ " ? " < > %

San Joaquin Region Helicopter Set Date 11/9/2019

14	13	12	11	10	9	00	7	6	5	4	ß	2	1	#
										MT GIVENS 2.4kV		PERIMETER 12KV TD1582154	PERIMETER 12KV	Circuit
										TD1332690			TD1582154	TD.#
										11/9/2019		11/9/2019	11/9/2019	Fly Date
	Į.									3 & 4		3 & 4	1 & 2	Sta
										600305E		1758045E	1758046E	Str.#
										45' COMP		60' COMP	60' COMP	Pole Size
										1500		2000	2000	Weight
										9200'		5600'	5600'	Elev
										37.293362 -119.098663		37.107792 -119.252959 37.135809 -119.259209	37.107792 -119.252959	Coordinates
									37.293343 -119.099585	New pole staged		37.135809 -119.259209	2 poles staged at LZ	New poles staged

TIMBERWINE LZ

SHAVER LAKE

Town:
GPS

37.135809 -119.259209

Elevation 5600'

Hot Line Contacts

Coby White (925)529-0524

cwhite@hotlineconstructioninc.com

SCE PGS Contacts:

Charlie Calvo (559)280-7850

chuck.calvo@sce.com

kevin.holmes@sce.com

Kevin Holmes (559)331-9091

Notes:

GF suggests using a 150' long line due to trees

6-8 picks per pole for tools, material, new pole & remove old pole & might have to help transfer wire with helicopter

Can helicopter company bring water bucket if needed to fight fire



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

Pilot:

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



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 1582154 TD1332690 ADDRESS: TIMBERWINE SUB : SHAVER LAKE $\mathsf{C}\mathsf{A}$ TIMBERWINE SUB LZ STAGING AREA 37° 8'9.03"N LONGITUDE 119°15'32.96"W ELV 5600 FT 1758046E LATITUDE 37° 6'28.05"N LONGITUDE 119°15'10.65"W 60 CL 1 COMP 2000 LBS 1758045E LATITUDE 37° 6'28.05"N LONGITUDE 119°15'10.65"W60 CL 1 COMP 2000 LBS POLE STAGING AREA LATITUDE 37°17'35.93"N LONGITUDE 119° 5'58.50"W ELV 9200 FR 600305E LATITUDE 37°17'36.10"N LONGITUDE 119° 5'55.19"W 45 CL 1 COMP 1500 LBS CONTRACTOR'S NAME: HOTLINE COLBY WHITE PHONE#: 925-529-0524 PHONE #: 559-280-7850 CONTACT AT SITE; CHARLES CALVO PHONE #: 559-331-9091 CONTACT AT SITE; KEVIN HOLMES PILOT'S NAME(S): 1. JOHN OLSON CERT #: 2769166 2. BUCKEY MACKAY CERT #: #:2778051 CERT #: 3555121 3. MARTIN RODRIGUEZ CERT# 33018828 4. MICHAEL KLINK 5. IAN GOODALE CERT# 3741973 N# N711GH A/C CATEGORY: RESTRICTED TYPE OF AIRCRAFT:BELL UH-1H BELL UH-1H N# N214KK A/C CATEGORY: RESTRICTED 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 N# N215GH_A/C CATEGORY: STANDARD AS350 B3 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) 60 CL 1 COMP 2000 LBS (1) 45 CL1 COMP 1500 LBS MAX SINGLE – LIFT WEIGHT: 2100 LBS CLASS OF LOAD: EXTERNAL (NO) XXX (YES) 150 FT (LENGTH) NO. OF LIFTS: TBD LONG LINE: 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
11-9-2019	0800	1600	10-30-2019
AGENCY NAME:	PHONE#:	PERSON NOTIFIED:	DATE:
KERN COUNTY SHERIFF	760-549-2100	LAKE ISALBELLA	NOTIFY
KERN COUNTY FIRE	760-376-2219	STATION 76	NOTIFY



NON- Congested Area Plan (Continued)

Evacuation	Crowd Control	Street Closure
No Evacuated Structures	Operator	Yes No
☐ Evacuated Structures	Contractor	Contractor
		Operator
LIST OF BUILDINGS THAT SHALL EITH PERSONS:	HER BE PARTIALLY OR ENTIR	ELY UNOCCUPIED
BUILDING DESCRIPTION/ADDRES	S OWNER(S):	PHONE #:
N/A	N/A	N/A

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.

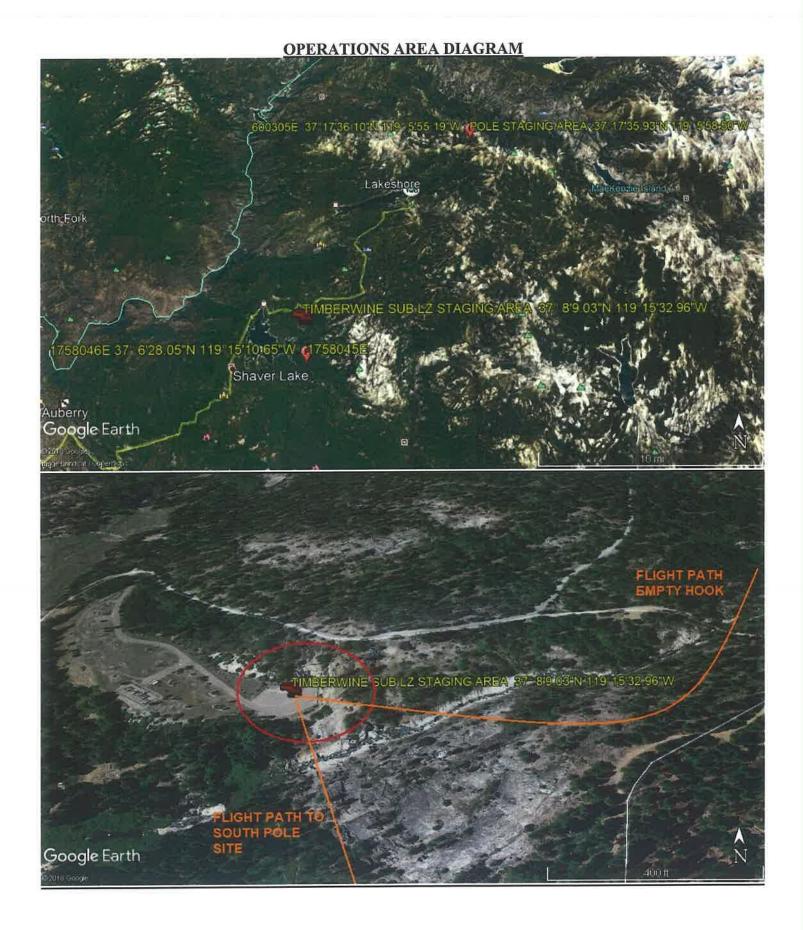
THE OPERATIONS AREA IS WITHIN THE SECURED AREA. ALL ESSENTIAL CREW WITHIN THE OPERATIONS AREA WILL NOT BE INVOLVED IN TAKING PICTURES OR ANY OTHER USE OF CELL PHONES.

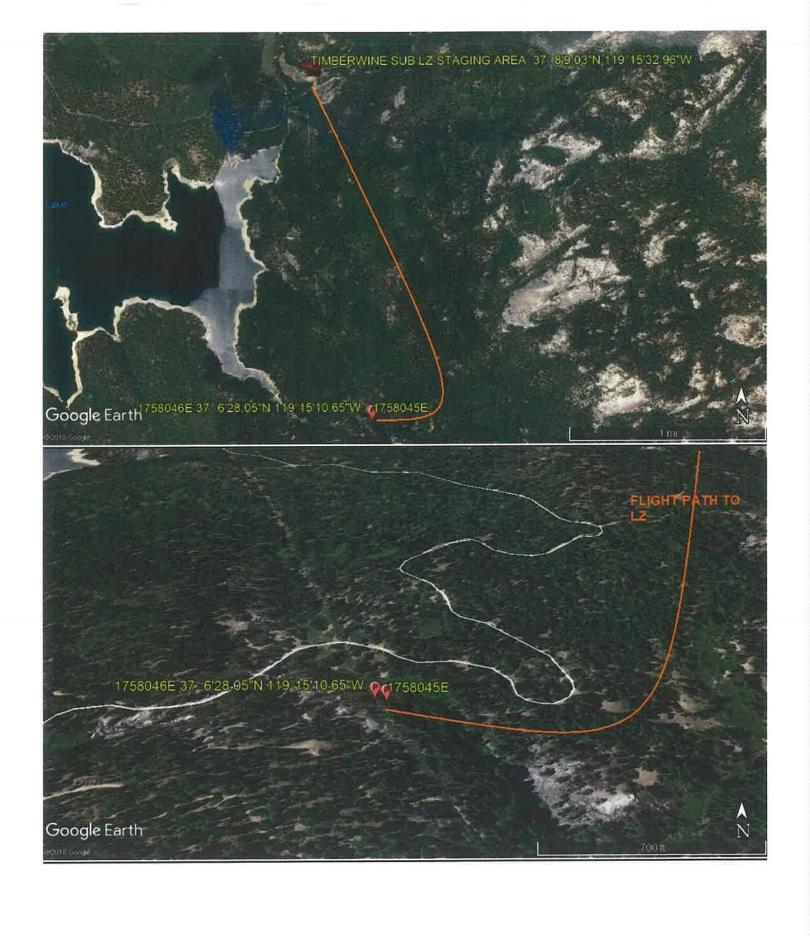
TAIL BOARD SAFETY MEETING WILL BE HELD AT A PREARRANGED LOCATION PRIOR TO BEGINNING OPERATIONS

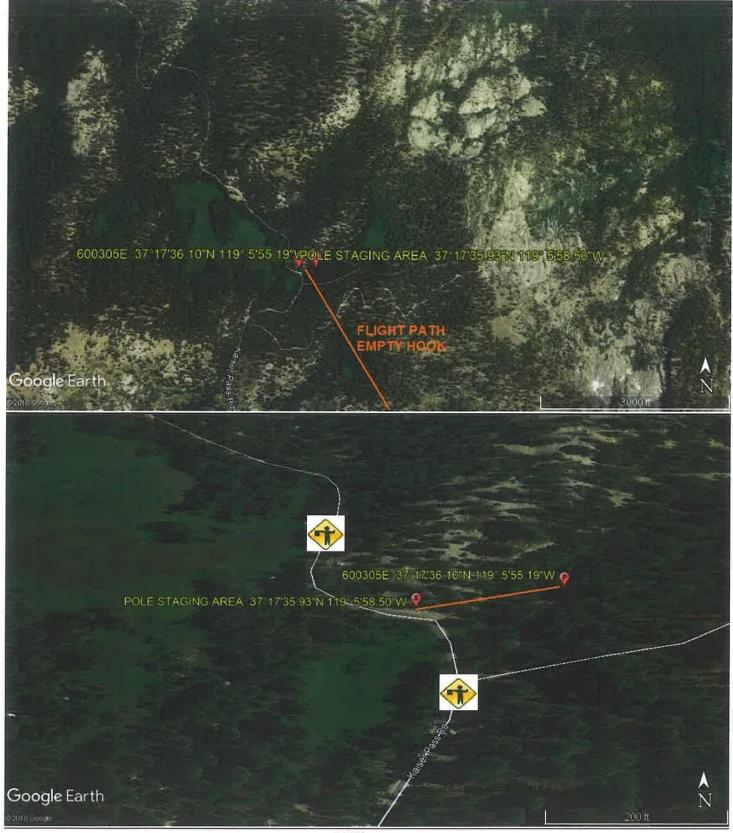
- 1. HELICOPTER WILL LAND AT THE TIMBERWINE HELIPORT TO CONDUCT A TAILBOARD FUELING WILL ONLY BE CONDUCTED AT HELIPORT
- THE HELICOPTER WILL FLY THE EMPTY HOOK TO THE NORTH STAGING AREA
- 3. EMERGENCY LANDING ZONE IS AT THE LZ STAGING AREA AND ALONG THE FLIGHT PATH
- 4. REMOTE AREA OPERATING AREA NO BUILDING EVACUATION REQUIRED
- 5. WATER TRUCK NOT REQUIRED IF LZ IS PAVED
- 6. KAISER PASS RD WILL EXPERIENCE INTERMITTENT CLOSURES WHILE THE HELICOPTER CROSSES THE **ROAD**
 - 7. LOCAL AUTHORITIES WILL BE CONTACTED

11-5-2019 COMPANY OFFICIAL / TITLE

DATE OF SUBMISSION





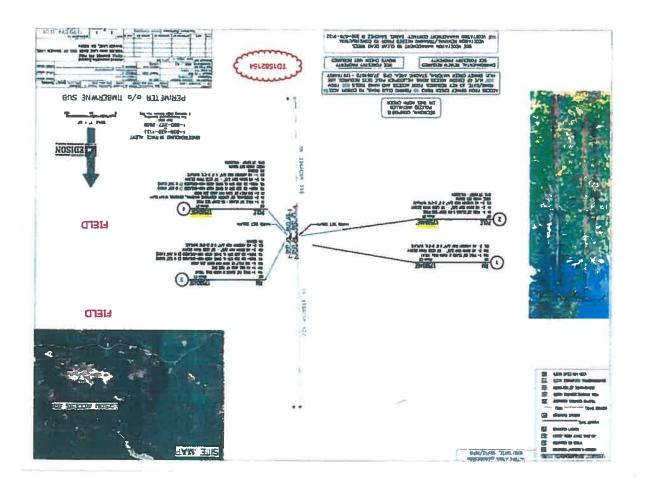


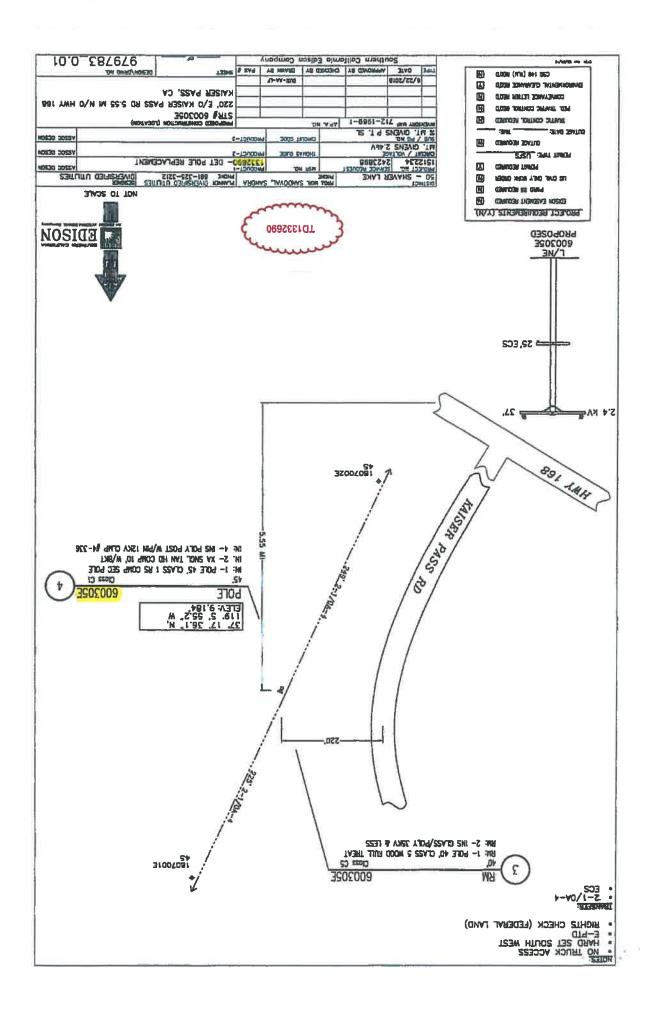
LEGEND

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)					

Jeffrey M. Jubra

AREA SURVEY CONDUCTED BY:





Jeffrey Milhous

Michael Robb From:

Jeffrey Milhous; Ronald Maurer :oT Wednesday, October 16, 2019 7:29 AM Sent

Coby White

:strachments: 11-9_TD1582154, TD1332690 Shaver (3 poles) Documentation.pdf FW: Helicopter request for Shaver Lake area on 11/9 Subject:

Jeff, I have reviewed this request and I approve it.

Michael J Robb

:53

ISIA-S76-688.M | ATTE-888-922.T San Joaquin DC&M, Northwest Division Regional Construction Manager

2425 South Blackstone Avenue, Tulare, CA 93274

EDISON Europa for Marcia Masses



To: Michael Robb <Michael.Robb@sce.com> Sent: Wednesday, October 16, 2019 6:04 AM From: Jeffrey Milhous <Jeffrey.Milhous@sce.com>

Subject: Helicopter request for Shaver Lake area on 11/9

The documentation is attached for you review. Please review Coby's request to helicopter set 3 poles in the Shaver Lake area on Saturday 11/9.

If you approve this request please reply stating so.

If you have any questions or concerns please let me know.

Thank you,

Putside # (559) 684-3751 ratet # XA9 San Joseph DC&M, Northwest Division Project General Supervisor Southern Ca. Edison TELL MICHOUS

Cell Phone # (559) 476-9264