

GUARDIAN

HELICOPTERS, INC.

HELICOPTER LIFT OPERATIONS SAFETY BRIEF CHECKLIST

PRIOR TO BEGINNING ANY HELICOPTER OPERATION A THOROUGH SAFETY BRIEF WILL BE CONDUCTED UTILIZING THE FOLLOW CHECKLIST: Silverwood Lake

- ☐ SAFETY BRIEF SIGN IN NON-CAP
- ☐ GHI CREW INTRODUCTION (2) 45 CL poles 1500 LBS
- ☐ IS A TRANSLATOR REQUIRED
- ☐ WORK STOP AUTHORITY TD 1609388 TO 1609394
- ☐ 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

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

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



Air Operation / Air Support Requests

Home Recent Recycle Bin

Flight Request

 SOUTHERN CALIFORNIA EDISON An EDISON INTERNATIONAL Company		Aircraft Operations Flight Request Form		
If you have any questions, please call Aircraft Operations at : 909-974-4676				
- Requestor Information -			Flight Request ID: FR00278	
Flight Requested by: Jerome Glenn Fisher Requester Email: Jerome.Fisher@sce.com Office Number: (760) 636-9455 i.e. (xxx) xxx-xxxx		SAP/TD Accounting No: TD-1609388 , TD-1609394 *Use commas to separate multiple numbers Cell Number: (760) 636-9455 i.e. (xxx) xxx-xxxx		
Department: Distribution				
- General Flight Information -				
General Area: Summit Valley rd. Hesperia Pick-up location: GPS 34.309321 , 117.383126 LZ Coordinates (if known): Same as above		District: VICTORVILLE EOI related? ☐ Drop-off location: 34.3311473 , 117.390720 AND 34.311845 , 117.391746 Time of Pick-up: 1030 am		
Date for which service is requested: 04/02/2020 ex. 01/01/2019 Note: Do not schedule outages until Air Ops has confirmed aircraft availability		Back-up mission date (if known): 04/09/2020		
Approx. mission duration (if known): about 4 hours				
- Flight Description -				
Please choose a mission type:				
Camera: ☐ HD ☐ IR Crew Support: ☐ External Load: ☐ HEC: ☐ Pole Set: ☒		SCE Passenger(s): ☐ Non-SCE Passenger(s): ☐ Patrol: ☐ Photo: ☐ Heli-Saw: ☐ Recon: ☐ Training: ☐ Line Stringing: ☐		
Approval attachment required...>>> DM Approval Helicopter.msg Helicopter sets, Flight Plan 04022020 date.msg				
Note: Please remove the following characters from the file title before attaching and Zip large files and folders with multiple files: # ~ / \ : * ? " < > %				
Please attach all Work Order Maps and Photos for Pole Sets				
Note: Please contact us at AirOps@sce.com or 909-974-4676 for any issues.				

2nd CONTACT

Name: Robert A. Brown

Company Name: Victorville District SCE

Email: Robert.Brown@sce.com

Mobile Number: 7606682686

Mission Specific Details

Helicopter sets 2 45ft cl1 FW about 1500lbs each and remove old 2 40ft cl5 to LZ. Thank you

Pole Set - Approval must be obtained from: *Please attach all Work Order Maps and Photos*

OU Requesting Manager or OSC

- Pole Set Information -

	Type	Length	Class	Weight (lbs)	Additional Equipment/Information	Weight (lbs)
1.	Wood	45ft cl1	1	1500		
	GPS Coordinates (Lat/Long): 34.311473 , 117.390720					
	Elevation: 2500		Pole #: 4515768e			
2.	Wood	45ft cl1	1	1500		
	GPS Coordinates (Lat/Long): 34.311845 , 117.391746					
	Elevation: 2500					
3.						
	GPS Coordinates (Lat/Long):					
	Elevation:					
4.						
	GPS Coordinates (Lat/Long):					
	Elevation:					
5.						
	GPS Coordinates (Lat/Long):					
	Elevation:					

Click here to add more:

Pole Weight Totals: 3000

Additional Equipment Weight Totals: 0



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 HEC ARM REPLACEMENT WORK ORDER #: TD 1609388 TD 1609394
ADDRESS: LITTLE HORSE THIEF CANYON RD : SILVER LAKE CA
LZ STAGING AREA 34°18'33.55"N LONGITUDE 117°22'59.22"W
4515768E LATITUDE 34°18'42.48"N LONGITUDE 117°23'30.14"W 45 CL 1 2000 LBS
4515767E LATITUDE 34°18'41.25"N LONGITUDE 117°23'26.37"W 45 CL 1 2000 LBS
CONTRACTOR'S JEROME FISHER PHONE#: 760-636-9455
CONTACT AT SITE; JEROME FISHER PHONE#: 760-636-9455
PILOT'S NAME(S): 1. JOHN OLSON CERT #: 2769166
2. BUCKEY MACKAY CERT #: 2778051
3. MICHAEL KLINK CERT# 3018828
4. IAN GOODALE CERT# 3741973
5. ROSS GOULET CERT# 339677

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: 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 45 CL1 WOOD 2000 LBS CLASS OF LOAD: EXTL CL B

NO. OF LIFTS: TBD 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
4-2-2020	SUNRISE	SUNSET	3-29-2020
AGENCY NAME:	PHONE#:	PERSON NOTIFIED:	DATE:
SAN BERNARDINO COUNTY FIRE	909-338-0625	STATION 25	NOTIFY
TWIN PEAKS SHERIFF STATION	909-336-0600	DISPATCH	NOTIFY

Evacuation

☒ No Evacuated Structures

☐ Evacuated Structures

Crowd Control

☒ Operator

☒ Contractor

Street Closure

☐ Yes ☒ No

☒ Contractor

☐ Operator



SECTION 7

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

Operator: Guardian Helicopters, Inc
67 D Street
Fillmore, California 93015

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
NO EVACUATIONS	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

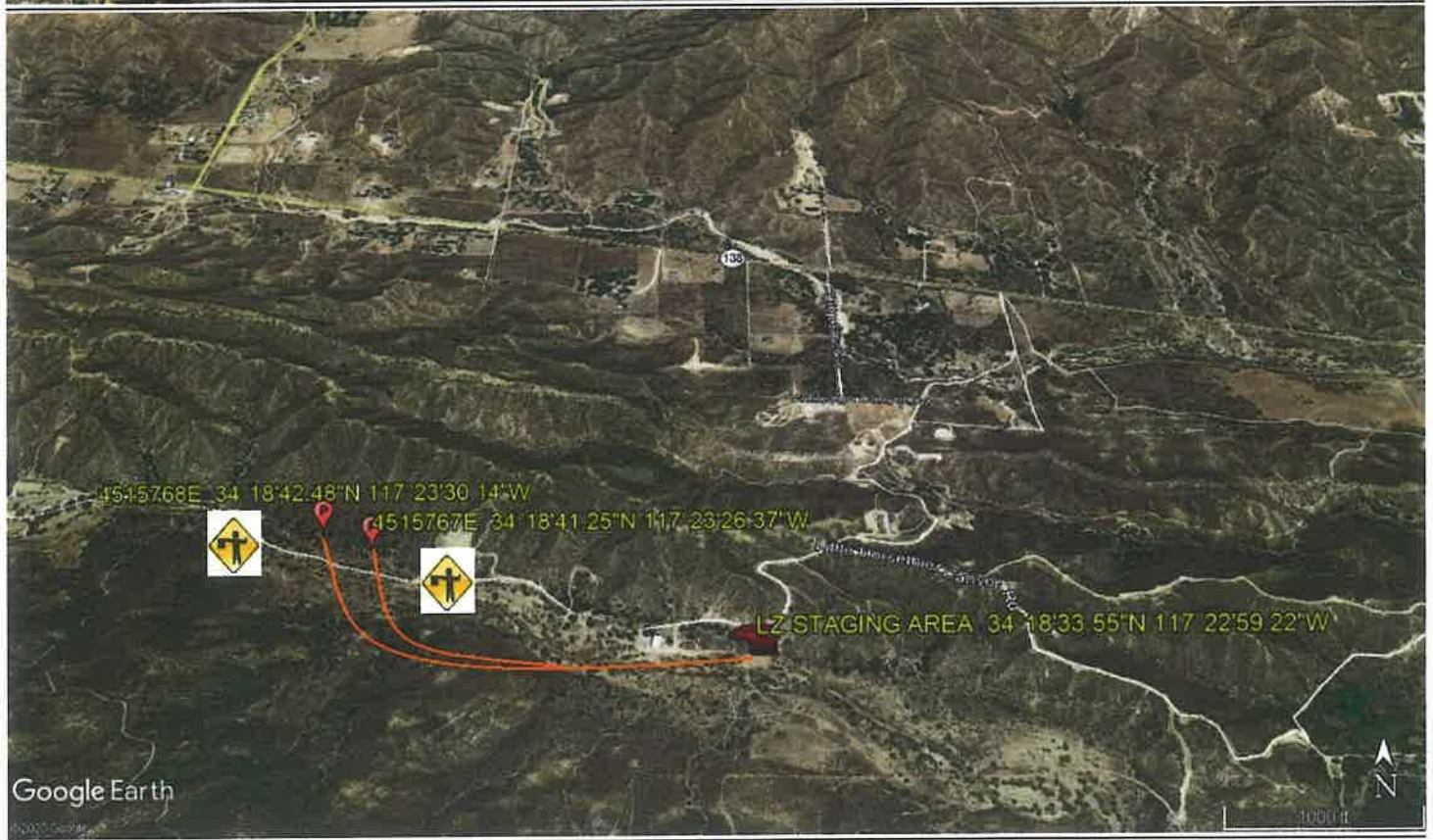
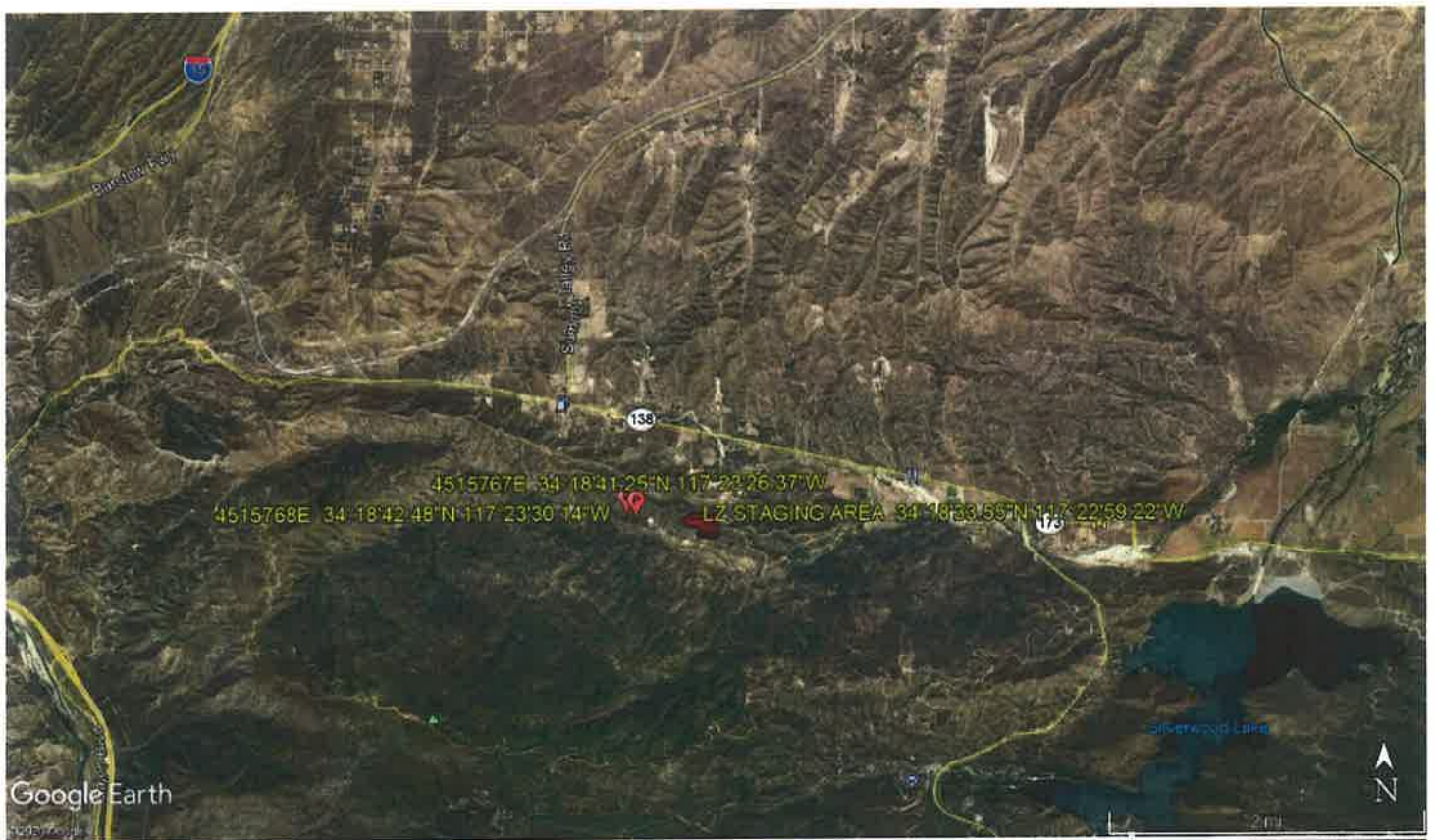
ONLY PERSONNEL ESSENTIAL TO COMPLETING THE JOB SAFELY WILL BE PERMITTED TO PARTICIPATE IN THE EVOLUTION. ONLY PERSONNEL PARTICIPATING IN THE SAFETY BRIEF WILL BE PERMITTED TO BE IN THE AREA OF OPERATIONS. ONLY AUTHORIZED ESSENTIAL PERSONAL WILL BE PERMITTED IN THE IMMEDIATE AREA OF OPERATIONS. IN THE 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
2. FUELING WILL BE CONDUCTED AT THE LANDING ZONE
3. EMERGENCY LANDING ZONE IS AT THE STAGING AREA AND ALONG THE FLIGHT PATH
4. NO STREET CLOSURES
5. WATER TRUCK REQUIRED AT STAGING AREA
6. FLAGMAN WILL BE POSTED AT ROAD CROSSING PER DIAGRAM BELOW
7. EVACUATION NOT REQUIRED
8. EQUIPMENT WILL BE AT THE STAGING AREA
9. THE CONTRACTOR WILL TRIM TREES IF REQUIRED

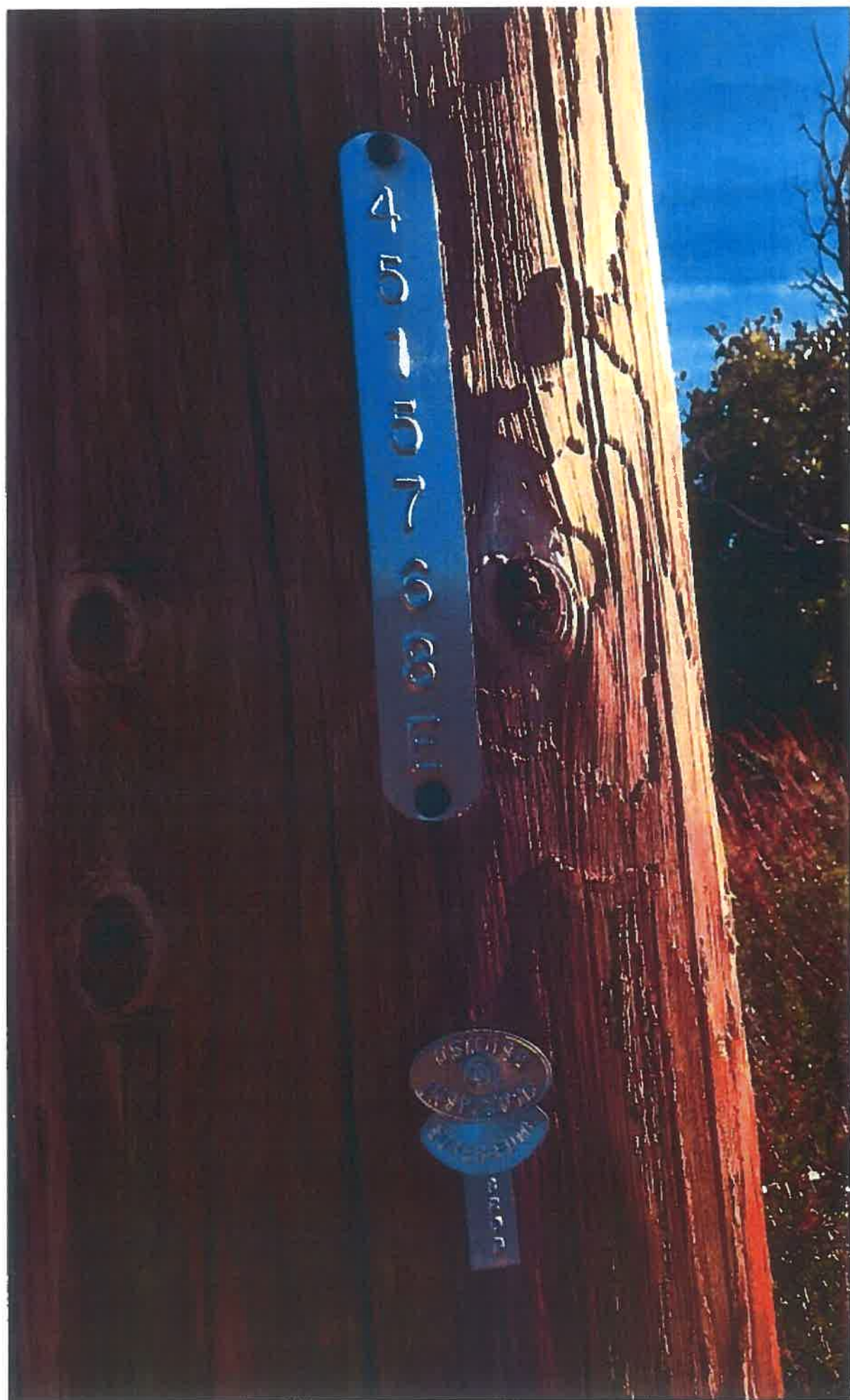




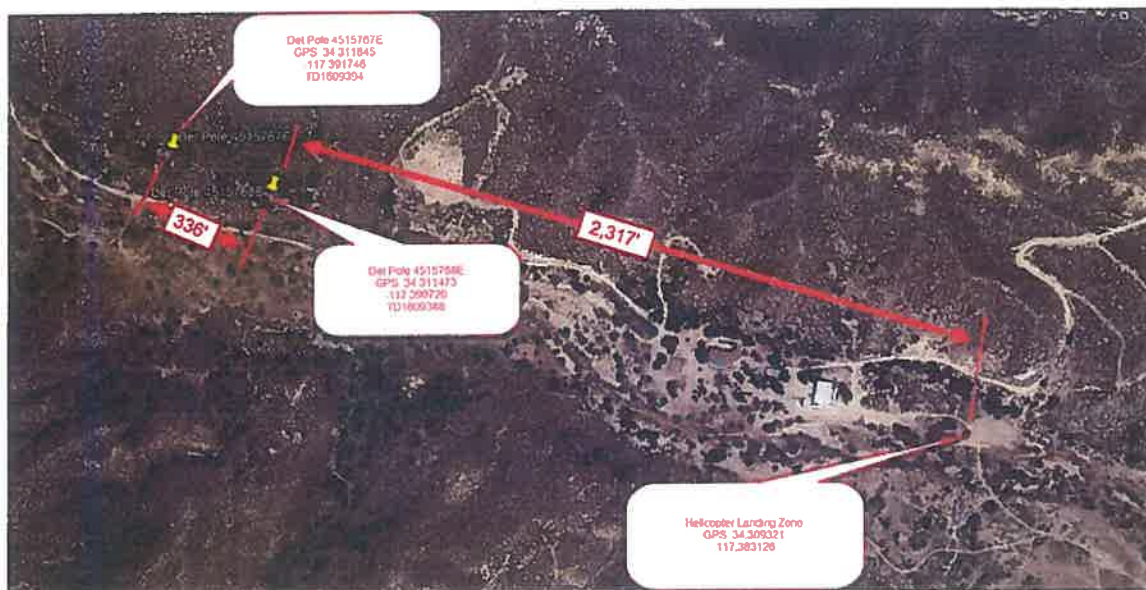
3-29-2020
DATE OF SUBMISSION

Jeffrey M. Jantona

COMPANY OFFICIAL / TITLE





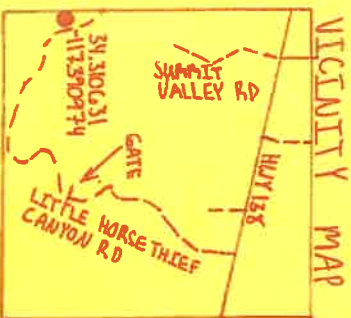


THE **TD1609388** MAY CODE: **2TX-RE DISTRIBUTION REEL**
 LEAD ELECTR. **AS DRINK** **DEPARTMENT** **GO TNG**
 DIST. TNGS **DEPARTMENT 322** **CRSD 100**
 NOTE: **408105166** **IN DATE: 2/5/72**
 SPILL **EX: 21C HG BC 12KV** **5 TO PTD**
 RENT TO: **30 PTD/OTHER**
 PERMIT: **100 CITY/GR. INT.** **100 PER 10**
 SEND PERMIT NO. **300** **BLANKET 100**
 EXCAVATION: **100** **TR. CA. ACT. 500**
 TRAFFIC CTRL. **100** **TR. CTRL. 100** **REVENUE**
 TIME: **204-214-1** **100** **100** **100**
 CDE: **204-214-1** **100** **100** **100**
 GPS: **204-214-1** **100** **100** **100**
 DECTA: **204-214-1** **100** **100** **100**
 AVIA MATERIAL: **100** **100** **100**
 TRAVEL TIME: **100** **100** **100**
 TOTAL DUES: **100** **100** **100**
 NOTES: **100** **100** **100**

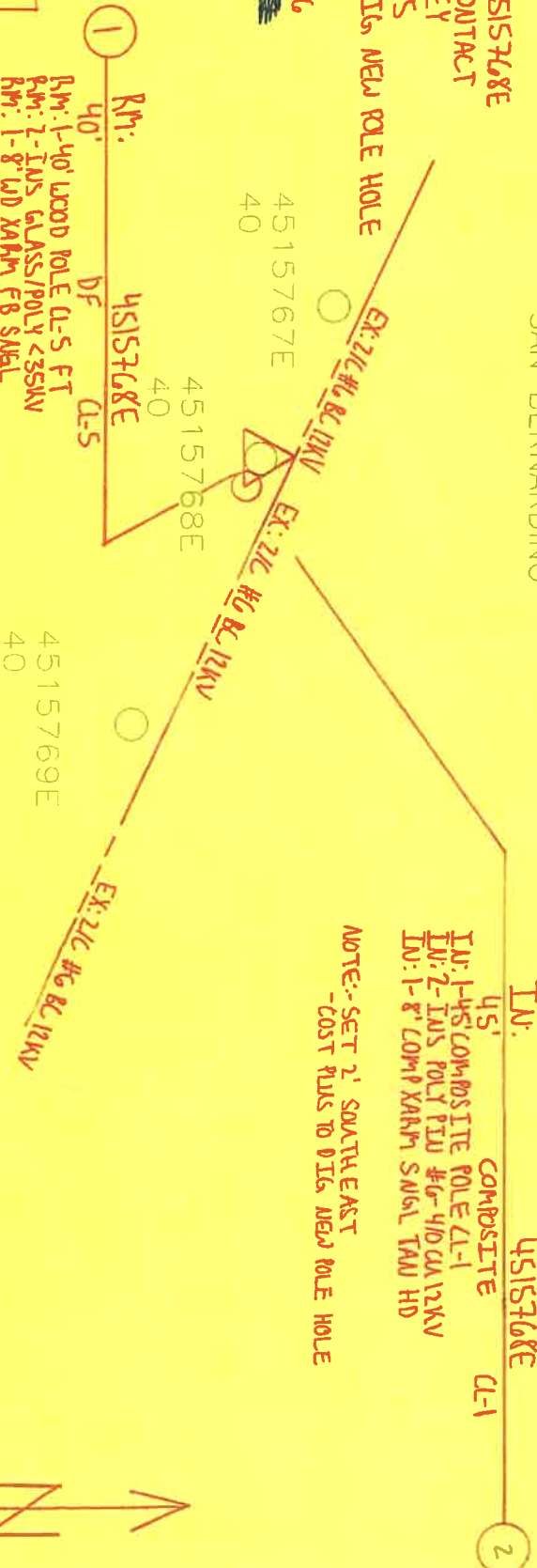
SAN BERNARDINO

SCORE: - REPLACE POLE 4515768E
 - FOR ACCESS CONTACT
 CLIVE GLASSER
 760-389-2225
 - COST PLUS TO DIG, NEW POLE HOLE

NOTIFICATION: 408105166
 DUE DATE: **12/31/19**



JPA: - E TO PTD
 - E TO TRANSFER FTR. WIRELESS
 RM: 1-40' WOOD POLE CL-5 FT
 RM: 2-INS GLASS/POLY < 35KV
 RM: 1-8' WOOD XARM FB SHEL
 TR: 1-FTR. 3 BOLT WIRELESS



PLANNER: Victor Hudson		JOB NAME: DET POLE REPLACE POLE 4515768E		FOREMAN: 73-Victor Hudson	
DNO: 100		JOB LOCATION: Summit Valley Rd EX: 21C HG BC 12KV		DISTRICT: 73-Victor Hudson	
AL. NO. 100		TLM-CD 140 REQUIRED NO		TRUCK 100	
JPA. NO. 100		GRID NO. 100		P/E: 100	
RELATED W.D. 100		T.L.M. DATA: 100		DATE SENT TO R/M: 100	
		EXIST. 100		DIST. SKETCH 100	
		PROUTAGE DROP 100			
		PRI. CINC. 100			
		DRAWN BY: 100			
		WORKED BY: 100			
		INV. MAP NO. 3 100			
		VERIFIED: 100			

E2

