

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:

- ☐ 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

Wrightwood CA
9-30-2019 JH-1H
4 poles Largest 2000 CBS 6500 FT
NO CAP
T01550937 T01537433 T01376869
T01550513

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

[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	☐ 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
	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 ☐ <u>IMSAFE Acronym</u> Pilot fatigue mitigation must be briefed prior to work	



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 1537443 TD 1376869 TD 1550813 TD1550937

ADDRESS: HIGHWAY 2 : WRIGHTWOOD CA

LZ STAGING AREA LATITUDE 34°22'25.03"N LONGITUDE 117°40'47.69"W ELEV 6700 FT

878051E LATITUDE 34°22'21.25"N LONGITUDE 117°40'44.98"W 45 CL 1 WOOD 1900 LBS

POLE LATITUDE 34°22'16.65"N LONGITUDE 117°40'48.67"W 45 CL 2 WOOD 1550 LBS

POLE LATITUDE 34°22'10.48"N LONGITUDE 117°40'50.78"W 40 H1 1845 LBS

POLE STAGING AREA LATITUDE 34°23'44.63"N LONGITUDE 117°44'18.44"W ELEV 5800 FT

POLE 1403499E LATITUDE 34°23'59.67"N LONGITUDE 117°44'30.68"W

CONTRACTOR'S JEROME GLENN FISHER PHONE#: 760-636-9455

CONTACT AT SITE: ROBERT BROWN PHONE#: 760-668-2686

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: 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) ↓ (4) ↑ 2000 LBS CLASS OF LOAD: EXTL CL B

NO. OF LIFTS: 10 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
9-30-2019	SUNRISE	SUNSET	9-19-2019
<u>AGENCY NAME:</u>	<u>PHONE#:</u>	<u>PERSON NOTIFIED:</u>	<u>DATE:</u>
SBC SHERIFF	760-995-8781	WATCH COMMANDER	NOTIFY
SANT BERNARDINO FIRE	760-249-3206	STATION 14	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. THE HELICOPTER WILL LAND AT MOUNTAIN HIGH PARKING LOT CONDUCT A TAILBOARD WITH BOTH JOB SITES. CONNECT LONGLINE
2. THE HELICOPTER WILL FLY TO THE WEST POLE STAGING AREA WITH THE EMPTY LONGLINE ATTACHED CROSSING ROADS WHEN CLEAR.
3. FUELING WILL BE CONDUCTED AT THE LANDING ZONE
4. EMERGENCY LANDING ZONE IS AT THE STAGING AREA AND ALONG THE FLIGHT PATH
5. BIG PINE HIGHWAY WILL BE CLOSED INTERMITTENTLY DURING OPERATIONS
6. WATER TRUCK NOT REQUIRED
7. FLAGMAN WILL BE POSTED AT THE LANDING ZONE PER DIAGRAM BELOW
8. EVACUATION NOT REQUIRED
9. THE POLES WILL BE LIFTED FROM THE TWO STAGING AREA
10. THE CONTRACTOR WILL TRIM TREES IF REQUIRED



Jeffrey M. Jentura

9-27-2019
DATE OF SUBMISSION

COMPANY OFFICIAL / TITLE



SOUTHERN CALIFORNIA
EDISON

An EDISON INTERNATIONAL Company

SCE Aircraft Operations Flight Request Form

Instructions: Please complete this form in its entirety and email to: aiops@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:*	Jerome Glenn Fisher
Department:*	Victorville Service Center Field Construction
Pax:*	NA
Cell Number:*	1 760 636-9455
Email Address:*	Jerome.Fisher@sce.com

SAP Accounting Number*	TD-1550937
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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):

Set 40ft cl2 and remove old pole 1403499e about 1000lb EOI Pole due 9/30/19

General Operating Location	34.399091 117.741855
District	Victorville District
LZ Coordinates (if known)	1100ft east of pole by road in pic
Pick-up location for passenger flights	NA
Drop-off location for passenger flights	NA

Date(s) for which service is requested	9/30/19
Time of Pick-up	pole pick up 1100 am we bring to LZ
Approx. mission duration (if known)	1 1/2 Just pole no transformer
Back-up date for mission (if known)	Due 9/30/19

Authorizer	Jerome Glenn Fisher
Authorizer PAX and cell number	1 760 636 9455

**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 _____

TDR: TPK50937 MAT CODE: 2VE-POLE OH INS REPL

LOAD FACTOR: ENVIRONMENTAL ☐ CEASEMENT ☐ DOT TAG ☐ CD 110
NOTE: SPILL DATE PTO: TR/PTD/C
RTR TO: PERMIT CITY/COUNTY BLANKET TRUCK ACCESS
SEND PERMIT NORTH BLANKET TRUCK ACCESS
ENCROACHMENT ON EXCAVATION TRUCK ACCESS
TRAFFIC CONTROL ON PEDESTRIAN TRUCK ACCESS
FIN: 256-4342-2 TEG: 4560-63
GPS: 4342-2 SUB: OFFICIAL
DECALS: 4342-2 SUB: OFFICIAL
AVIAN MATERIAL: Y/N
TOTAL LINES: ADDITIONAL LABOR: Y/N
NOTES: Add \$10,000 for Helicopter Set

1 RM: 1403499E
40' DF CL-4
RM: 1-40' WOOD POLE CL-4 FT
RM: 1-10' WOOD SINGLE XARM DBL UB
RM: 6-INS GLASS/POLY <35KV

IN: 1403499E
40' DF CL-2
IN: 1-40' WOOD POLE CL-2 FT
IN: 1-10' COMP DBL XARM TAN HD
IN: 6-INS POLY PUA #4-653A 12KV
IN: 2-HEMLOCK AVIAN HOOD (MISC-AV-HOOD-2)

EX: 3/C 336 ACSS 12KV

4355584E
45

1403498E
45

1403499E
40

1403500E
40

1403551E
40

PS
0476

1-2'

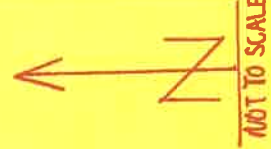
BIG PINES HWY

VICINITY MAP



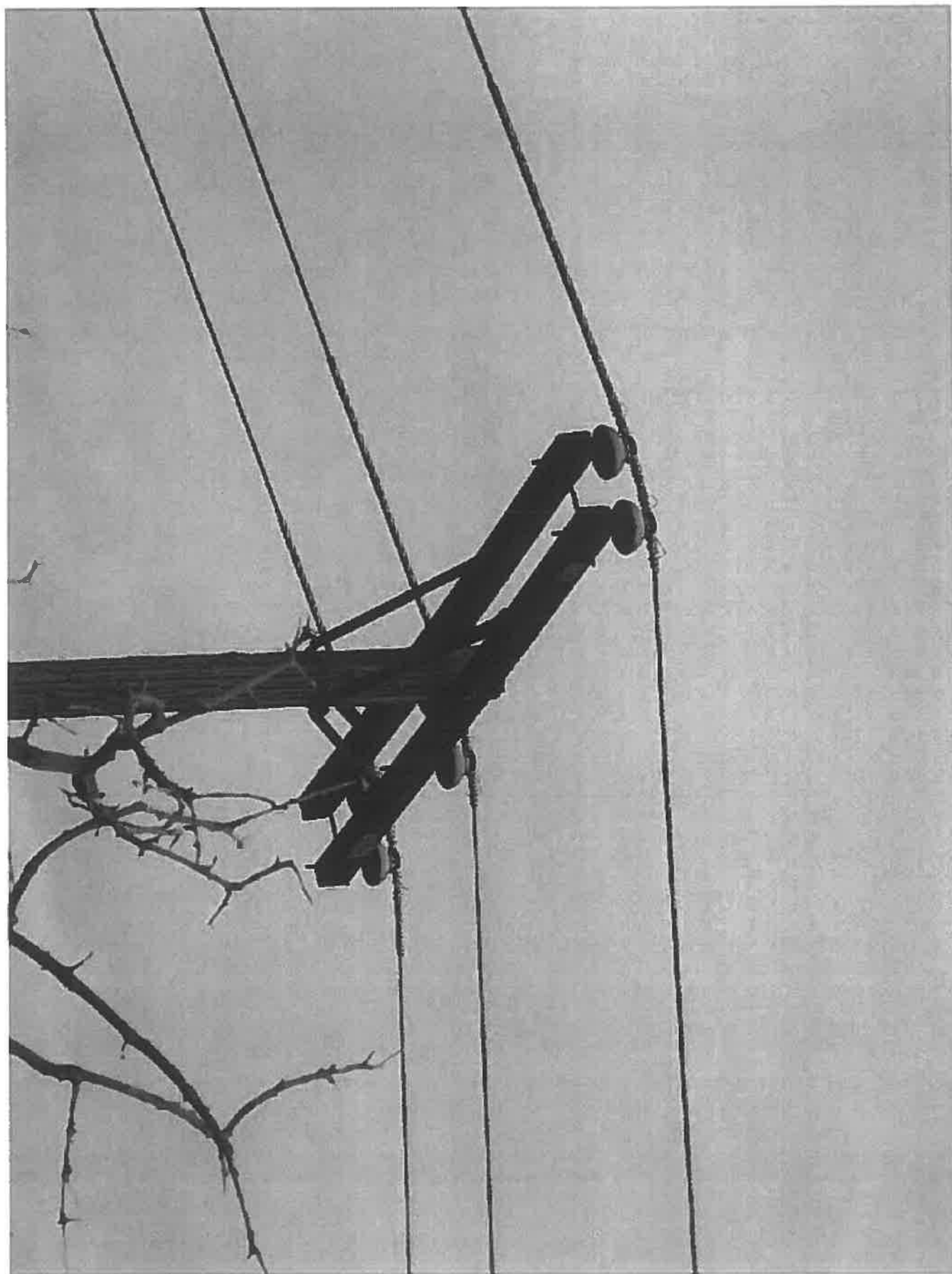
SCOPE: -REPLACE POLE 1403499E
-HELICOPTER SET REQUIRED
-COST PLUS TO DIG NEW POLE HOLE
-SET NEW POLE 2' S/E

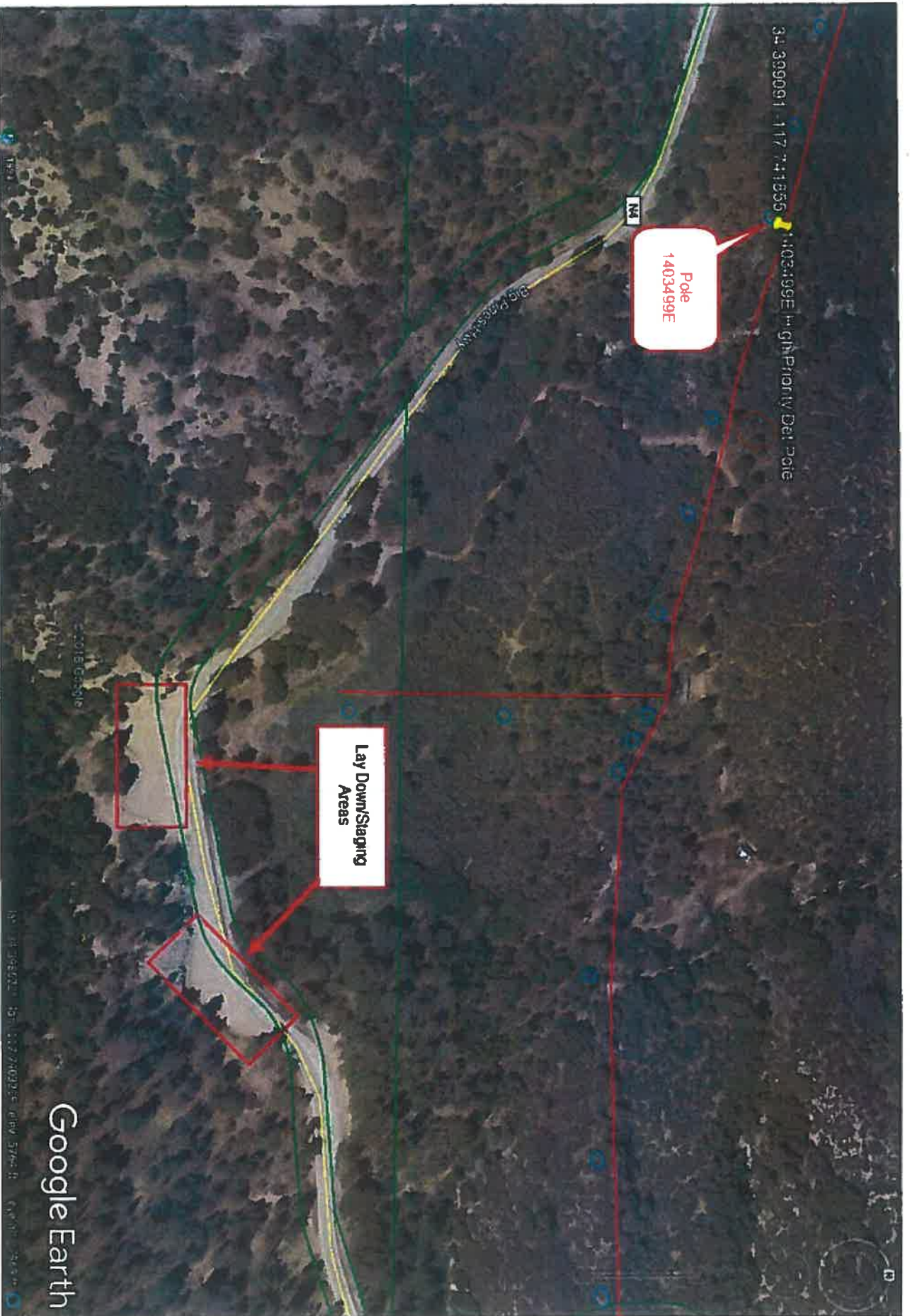
NOTIFICATION: 410078279
DUE DATE: 7/23/19



PLANNER: <u>Hudson</u>	JOB NAME: <u>OG I CHD REPLACE POLE</u>	FOREMAN:	DISTRICT: <u>73- Victorville</u>
DNO:	JOB LOCATION: <u>1930' S OF 1635' E 10 W 1/4 COR SEC 29 T4</u>	TRUCK:	DATE SENT TO RWH: <u>256-4342-2</u>
AL NO: <u>101550937</u>	TLH-CSD 140 REQUIRED: <u>YES</u>	P/E:	INV NO: <u>256-4342-2</u>
J.P.A. NO.:	GRID NO. <u>4474-F1</u>	WORKED BY:	INV NO.:
RELATED W.O.:		INV MAP NO.:	VERIFIED: <u>U</u>







34.389091 -117.741835

Pole
1403499E

Lay Down/Staging
Areas

Google Earth



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: *	Robert Brown
Department: *	TD8U
Pax: *	NA
Cell Number: *	760 888-2086
Email Address: *	brownr@sce.com

SAP Accounting Number* TD1657443, TD1378889 & TD1650813

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):

Helicopter to set 3 poles 45' cls 21580 lbs, 45' cls 11930 lbs and 40' Ht 1845 lbs.
Will also fly loads and cross arms in to crews

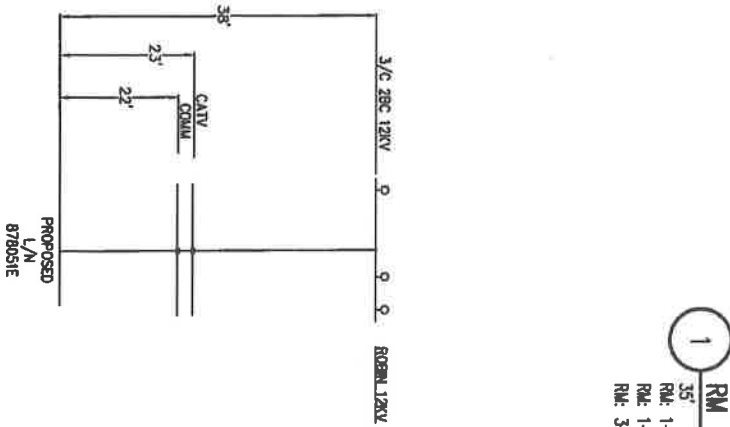
General Operating Location	Wightwood
District	Victorville 73
LZ Coordinates (if known)	34.373714, -117.678722
Pick-up location for passenger flights	NA
Drop-off location for passenger flights	NA
Date(s) for which service is requested	9/30/19 Monday VHS work with Jerome Fisher's Pole
Time of Pick-up	0830
Approx. mission duration (if known)	1hr
Back-up date for mission (if known)	?
Authorizer	Craig Henderson
Authorizer PAX and cell number	760 406-2278

*Required Information

[Click to e-mail form](#)

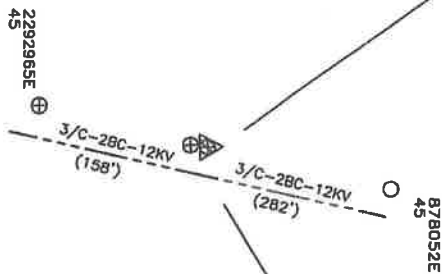
For office use only
Date Received by Aircraft Operations: _____ Date Initial Contact Made: _____
Referred to contractor: ☐ No ☐ Yes, Date: _____ Company: _____
Follow up status: ☐ Week 1 ☐ Week 2 ☐ Week 3

- * NOTES:
- EAGLE ZONE
 - FEDERAL PERMIT REQ'D - US FOREST SERVICE
 - RIGHTS CHECK REQ'D - FEDERAL LAND
 - ENVIRO POLE - OPEN SPACE/FOREST AREA
 - HARD ACCESS - ON SKI HILL (STEEP)
 - HELICOPTER SET REQ'D
 - HIGH FIRE - TIER 3
 - BULLETIN 322 AREA
 - JOINT POLE
 - TR: 3/C-28C-12KV (N,S)
 - TR: 2-COMM



1 RM 35' 878051E Class C5
RM: 1- POLE 35' CLASS 5 WOOD FULL TREAT
RM: 1- XA SNG. PB 10' STEEL PMS
RM: 3- MISC PORC W/PN 12KV CLAMP #6-4/0 CU

MT HIGH EAST
PARKING LOT



2 RM 45' 878051E Class C1
SET 1 SOUTH
RM: 1- POLE 45' CLASS 1 WOOD FULL TREAT
RM: 1- XA SNG. PB 10' STEEL PMS
RM: 3- MISC POLY W/PN 12KV CLAMP #6-4/0 CU
RM: 1- MISC AVIAN HOOD FOR HENDRIX INSL #4-653

PROJECT REQUIREMENTS (Y/N)

EDISON EASEMENT REQUIRED	☒
PWRD 88 REQUIRED	☒
UG CIVL ONLY WORK ORDER	☒
PERMIT REQUIRED	☒
OUTAGE DATE:	TIME:
TRAFFIC CONTROL REQUIRED	☒
PED. TRAFFIC CONTROL REQ'D	☒
CONVEYANCE LETTER REQ'D	☒
ENVIRONMENTAL CLEARANCE REQ'D	☒
CSD 140 (TLM) REQ'D	☒

DISTRICT	73 - VICTORVILLE	PROJ. MGR.	SANDRA	PLANNER	HARRISON	TEDDER	RECORD	HARRISON	TEDDER
PROJECT NO.	1567975	ISSUE NO.	12477557	ISSUE NO.	12477557	ISSUE NO.	12477557	ISSUE NO.	12477557
CONTRACT / RELEASE	ROBIN 12KV	THOMAS GUIDE	PRODUCT-2	THOMAS GUIDE	PRODUCT-2	THOMAS GUIDE	PRODUCT-2	THOMAS GUIDE	PRODUCT-2
SUB 48 NO.	WRIGHTWOOD SUB	CIRCUIT CODE	15275	CIRCUIT CODE	15275	CIRCUIT CODE	15275	CIRCUIT CODE	15275
WRIGHTWOOD SUB	248-4383-1	J.P.A. NO.	ES073-409220861	J.P.A. NO.	ES073-409220861	J.P.A. NO.	ES073-409220861	J.P.A. NO.	ES073-409220861
PROPOSED CONSTRUCTION (LOCATION)	878051E	PROPOSED CONSTRUCTION (LOCATION)	878051E	PROPOSED CONSTRUCTION (LOCATION)	878051E	PROPOSED CONSTRUCTION (LOCATION)	878051E	PROPOSED CONSTRUCTION (LOCATION)	878051E
HWY 2 P/P 463' S, 4.187' SE/O TABLE MOUNTAIN RD	WRIGHTWOOD, CA	HWY 2 P/P 463' S, 4.187' SE/O TABLE MOUNTAIN RD	WRIGHTWOOD, CA	HWY 2 P/P 463' S, 4.187' SE/O TABLE MOUNTAIN RD	WRIGHTWOOD, CA	HWY 2 P/P 463' S, 4.187' SE/O TABLE MOUNTAIN RD	WRIGHTWOOD, CA	HWY 2 P/P 463' S, 4.187' SE/O TABLE MOUNTAIN RD	WRIGHTWOOD, CA
DATE	4/2018	APPROVED BY		CHECKED BY		DESIGNED BY		PAK	
Southern California Edison Company									

NOT TO SCALE



SHEET 1 OF 1 DESIGN/DATE NO. 1016325_0.01

TTR 1537443 MAT COOH: 2NE
 LOAD FACTOR: 100%
 ENVIRONMENTAL DESEMENT: 100%
 GROSS PLUS: 100%
 NOTE: 100%
 RTR TO: 100%
 PERMIT: 100%
 SEND PERMIT NOW: 100%
 ENFORCEMENT: 100%
 TRAFFIC CTRL: 100%
 TRUCK ACCESS: 100%
 EMB: 24-4386-1 TO: 4651-62
 CTR: 2001-12K4 SLE: 100%
 CTR: 24-4386-1 TO: 4651-62
 DEFUALS: 100%
 AVIAN MATERIAL: 100%
 TRAVEL TIME/MI: 280 MILES
 TOTAL JOB: 100%
 NOTE: ADD 100% FOR HELICOPTER SET

OCA NOTIFICATION # 409989764
 DUE 10-4-19

NOTE: ACCESS VIA GATE TO MTR
 HIGH WEST. NO TRUCK ACCESS
 TO POLE - HELICOPTER SET.

- TREE TRIMMING REQUIRED
 - COST PLUS TO DIE POLE HOLE



B322 - EXTREME TIER 3

1 24: 864892E
 35'
 24: 35' CS WOOD POLE
 24: 10' WOOD X-ARM W/48
 24: 6 POLE INS
 NOTE: CREW TO C-10, FTR TO PTD

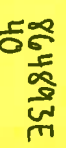
2 40'
 IN: 864892E
 41'
 IN: 40' H1 WOOD POLE
 IN: 10' COMP. TRANSFORMER
 IN: 3 POLY PIN INS. 12KV
 IN: 2-POLY DE INS.
 IN: AVIAN HOOD (INS)



419
 519
 T 3 N R 8 W

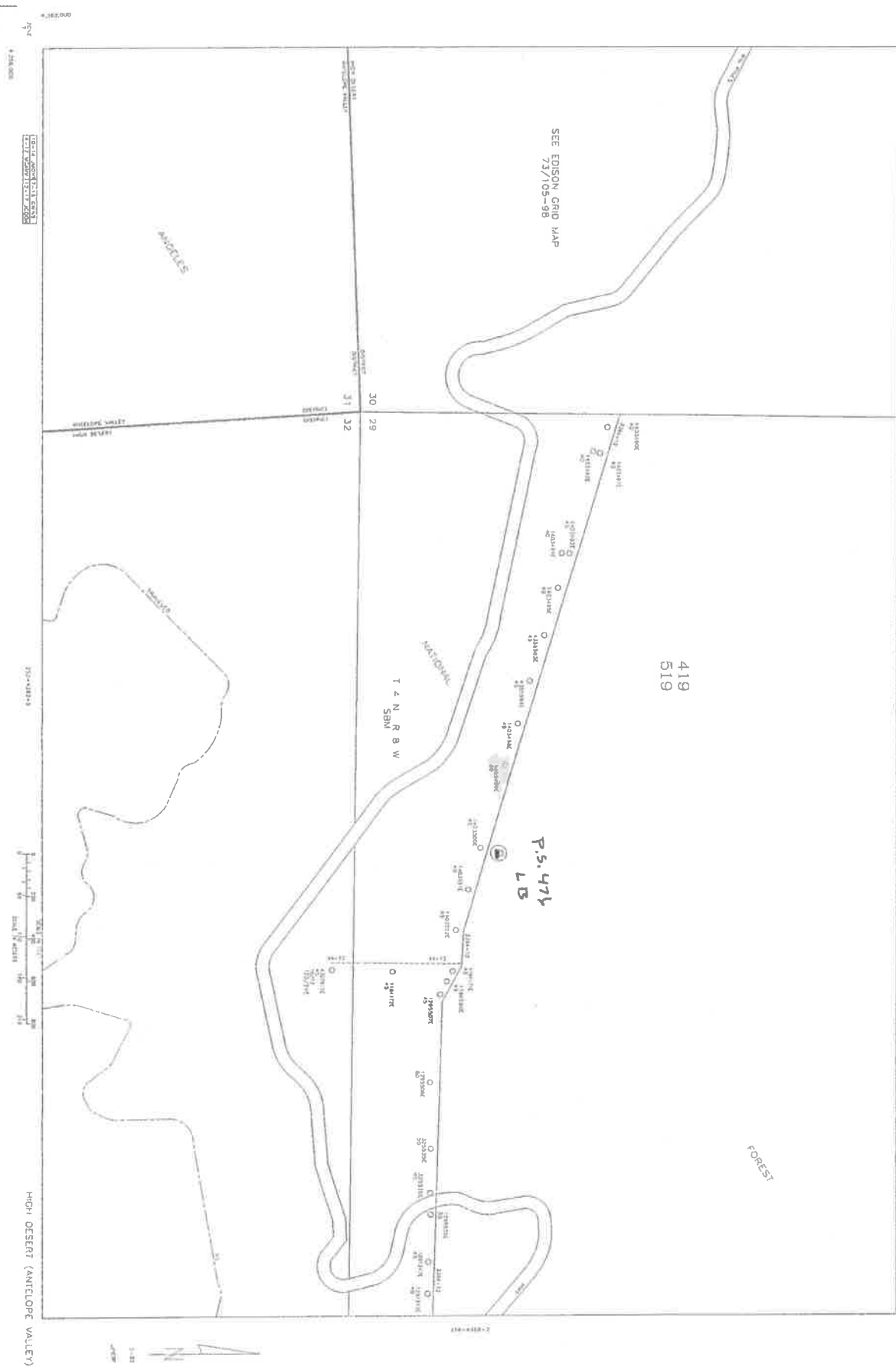
PLANNER: ANA7A		JOB NAME: ACT-POLE REPL.		FORWARD: TRUCK P/B:		DISTRICT: 73-VICTORVILLE	
DWO: 34.367105		JOB LOCATION: 34.367105		DATE SENT TO RM: 10-4-19		DIST. SKETCH	
AL NO: 10012907		TIMES TO REQUIRED: YES		DRAWN BY: 10012907		DATE: 10-4-19	
J.P.A. NO: 10012907		GRID NO: 10012907		WORKED BY: 10012907		DATE: 10-4-19	
RELATED W.O.:		T.L.M. DATA: 10012907		INV. MAP NO: 10012907		DATE: 10-4-19	
		EXIST. PROP. VOLTAGE DROP: 10012907		INV. MAP NO: 10012907		DATE: 10-4-19	
		PRL. CIRC.: 10012907		INV. MAP NO: 10012907		DATE: 10-4-19	

228528945

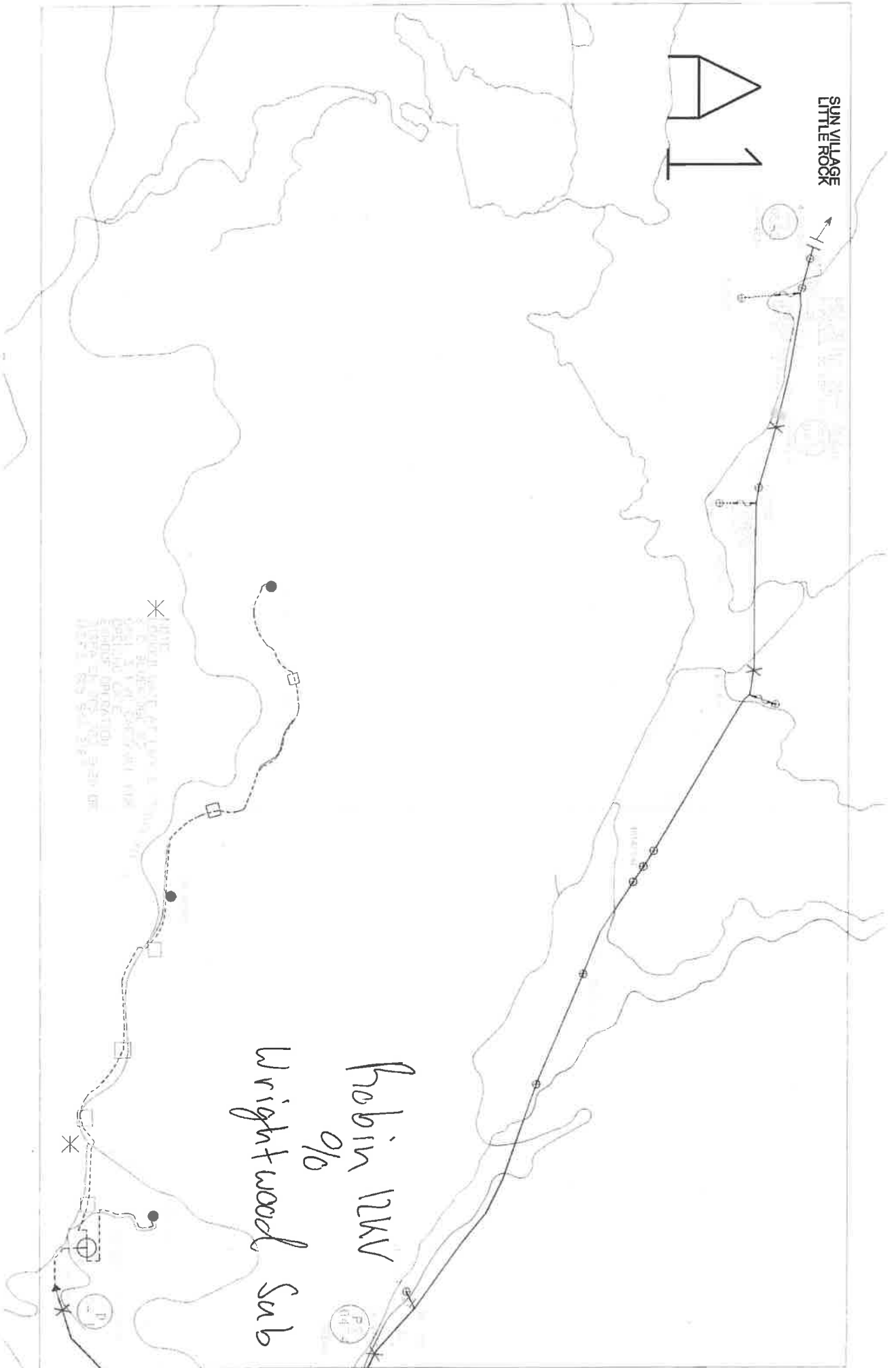
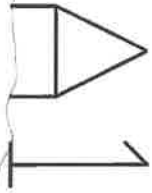


NOT TO SCALE

2014-10-20 10:37:10

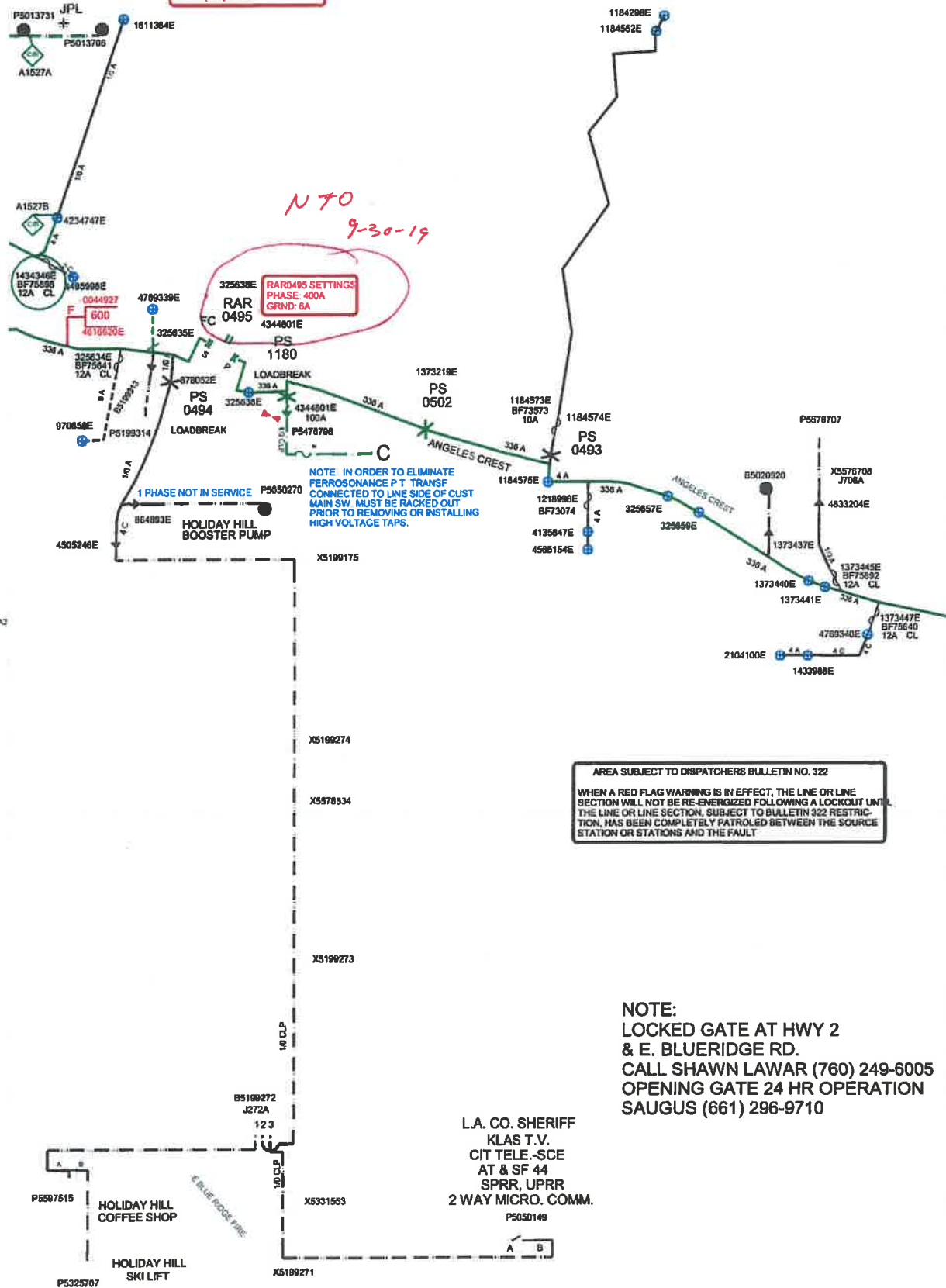


SUN VILLAGE
LITTLE ROCK



JET PROPULSION LAB

JPL CONTACT FOR OUTAGE,
ROQUE MOREIRA, TMF MANAGER
WORK: (760) 249-4151
TMF OPERATIONS:
24HR: (760) 249-3650



FOREMAN
PMB
CROCHER
High Desert

DATE
07/23/2019
07/23/2019
73

SYSTEM: VICTOR
PRIORITY NOTIFICATION:
FAULT INDICATORS ON
LOOP STATIONS:
AUTOMATIC SW. GRAB (SCADA):
NETCOMM EQUIPMENT:

NO
NO
NO

SCALE: 600

ROBIN 12KV
CODE: 15275
WRIGHTWOOD SUB (A4)
CODE: 9481

A3