

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: Tehachapi CA

- ☐ SAFETY BRIEF SIGN IN 12-10-2019
- ☐ GHI CREW INTRODUCTION (2) 45c1 1 Composite (500 LBS
- ☐ IS A TRANSLATOR REQUIRED 6700 ELEV
- ☐ WORK STOP AUTHORITY Non cap
- ☐ DESIGNATE A 911 CALLER TD 1539532 TD 1539525
- ☐ 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 ☐ <u>IMSAFE Acronym</u> 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



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:*	Jason Besch
Department:*	Contractor TDBU
Pax:*	
Cell Number:*	714-812-2245
Email Address:*	jason.besch@sce.com / jbesch@outsourcucc.com

SAP Accounting Number*	TD1539532
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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):
WILL NEED HELICOPTER TO FLY IN 45 C1 COMPOSITE POLE (1368933E) TO SITE

General Operating Location	35.469081 -118.574646
District	53
LZ Coordinates (if known)	UNKNOWN COORDINATES AT THIS TIME
Pick-up location for passenger flights	N/A
Drop-off location for passenger flights	N/A

Date(s) for which service is requested	12/10/19
Time of Pick-up	0800
Approx. mission duration (if known)	8HR
Back-up date for mission (if known)	TBD

Authorizer	
Authorizer PAX and cell number	

**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 _____



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Requestor Information

Flight requested by:*	Jason Besch
Department:*	Contractor TDBU
Pax:*	
Cell Number:*	714-812-2245
Email Address:*	jason.besch@sce.com / jbesch@outsourcucc.com

SAP Accounting Number*	TD1539525
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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):
WILL NEED HELICOPTER TO FLY IN 45 C1 COMPOSITE POLE (1368934E) TO SITE

General Operating Location	35.469285 -118.574396
District	53
LZ Coordinates (if known)	UNKNOWN COORDINATES AT THIS TIME
Pick-up location for passenger flights	N/A
Drop-off location for passenger flights	N/A

Date(s) for which service is requested	12/10/19
Time of Pick-up	0800
Approx. mission duration (if known)	8HR
Back-up date for mission (if known)	TBD

Authorizer	
Authorizer PAX and cell number	

**required information*

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Referred to contractor: ☐ No ☐ Yes, Date: _____ Company: _____

Follow up status: ☐ Week 1 _____

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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 1539532 TD 1539525
ADDRESS: FOREST ROUTE 28S08 TEHACHAPI CA
LZ STAGING AREA LATITUDE 35°29'23.75"N LONGITUDE 118°33'13.35"W ELEV 5300
1368934E LATITUDE 35°28'9.43"N LONGITUDE 118°34'27.81"W 45 CL 1 COMP 1500 LBS ELEV 6700
1368933E LATITUDE 35°28'8.48"N LONGITUDE 118°34'28.91"W 45 CL 1 COMP 1500 LBS ELEV 6700
CONTACT AT SITE: JASON BESCH PHONE#: 714-812-2245
PILOT'S NAME(S): 1. JOHN OLSON CERT #: 2769166

2. BUCKEY MACKAY CERT #: 2778051
3. MARTIN RODRIGUEZ CERT #: 3555121
4. MICHAEL KLINK CERT#: 3018828

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

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) ↓ LBS (2) ↑ 45 CL 1 COMPOSITE 1500 LBS CLASS OF LOAD: EXTL CL B TYPE OF
ITEM LIFTING: POLE ☐ AERODYNAMIC ☒ NON- AERODYNAMIC MAX 1500 LBS

NO. OF LIFTS: TBD LONG LINE: (NO) XXX (YES) LESS THEN 100 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
12-10-2019	SUNRISE	SUNSET	12-2-2019
AGENCY NAME:	PHONE#:	PERSON NOTIFIED:	DATE:
KERN COUNTY FIRE	661-867-2311	STATION 78	NOTIFY
KERN COUNTRY SHERIFF	661-823-6060	DISPATCH	NOTIFY

Evacuation

☐ No Evacuated Structures
☒ Evacuated Structures

Crowd Control

☒ Operator
☒ Contractor

Street Closure

☒ Yes ☐ No
☒ Contractor
☐ Operator



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Non Congested Area Plan

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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
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

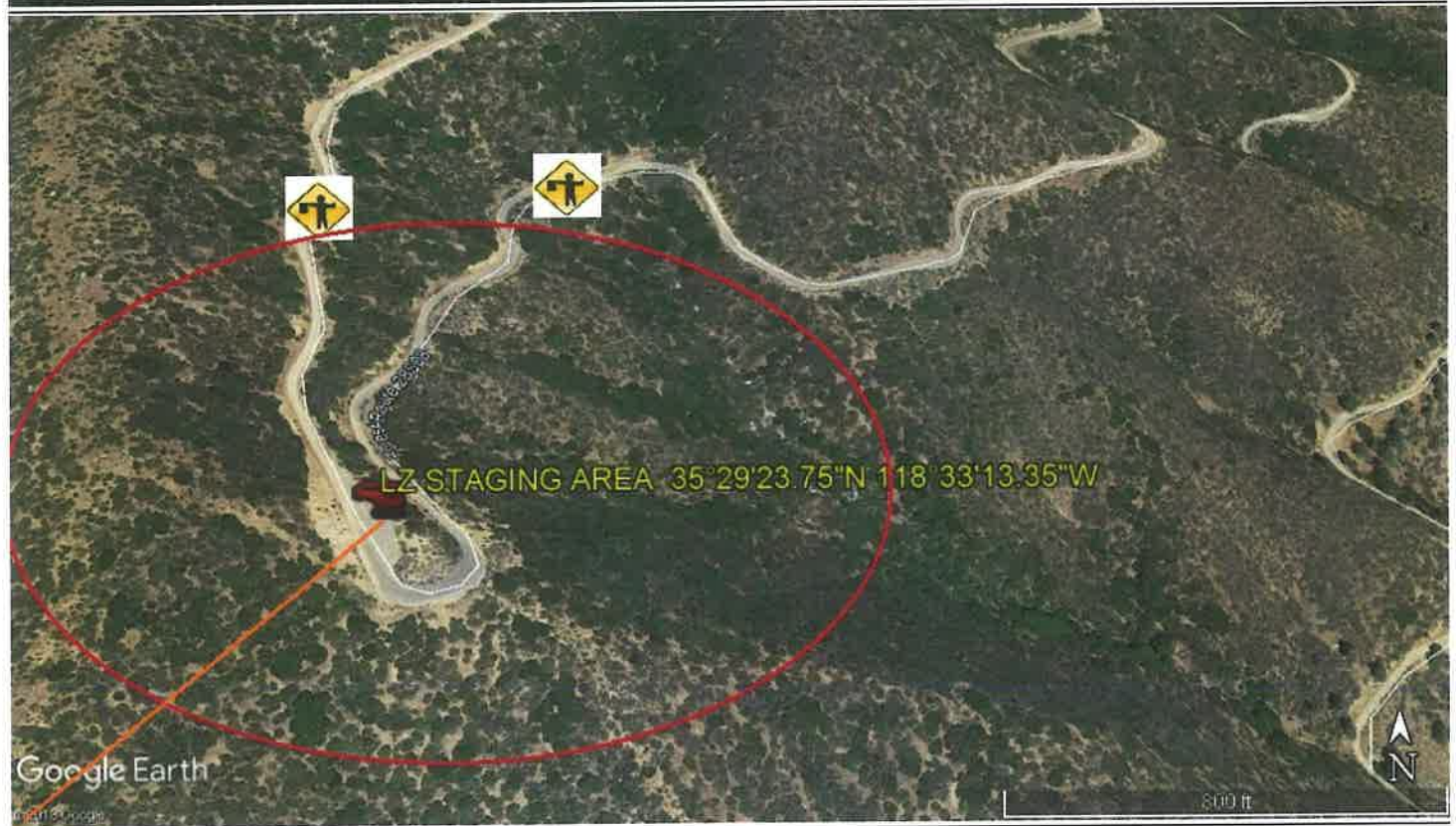
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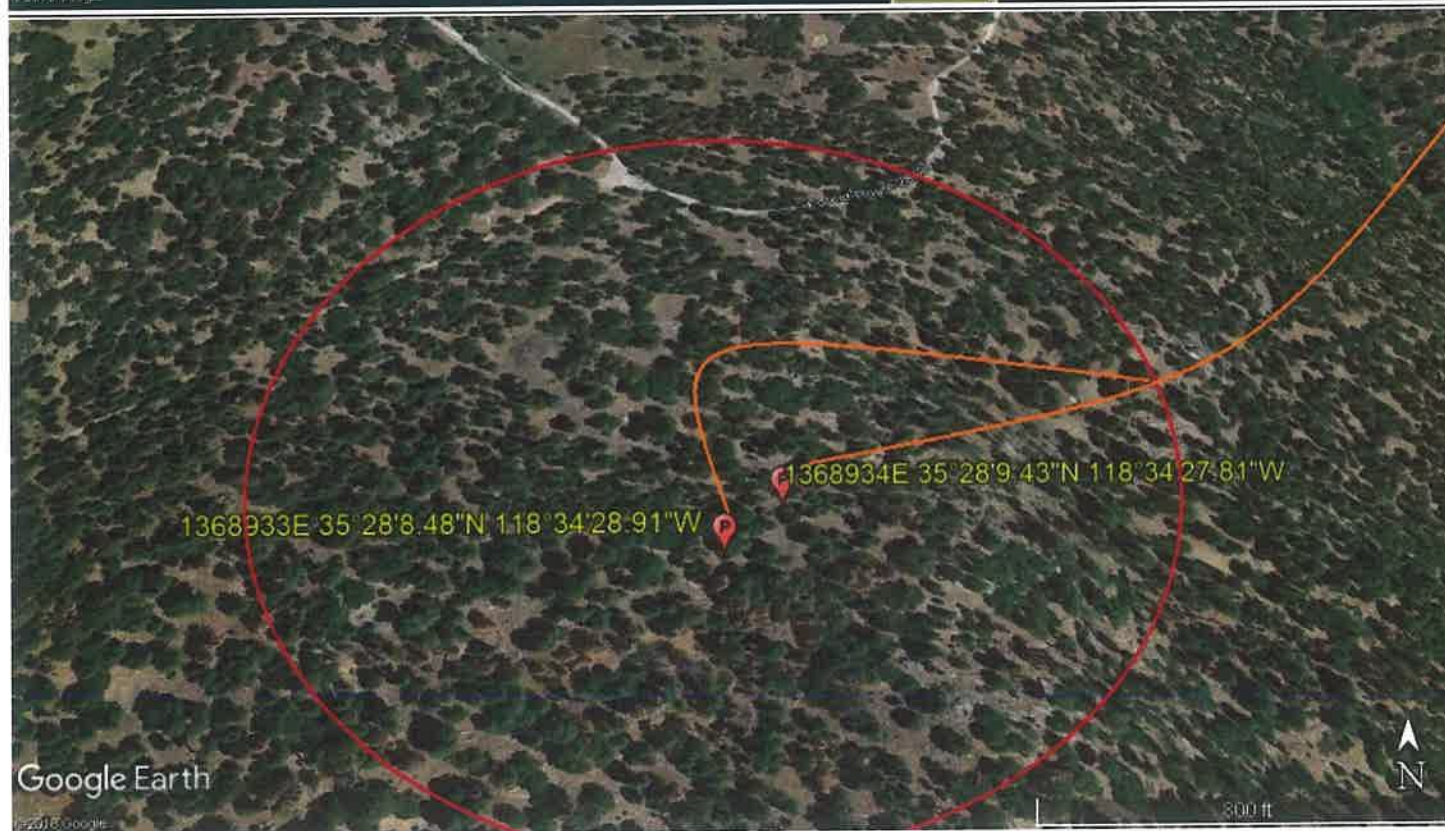
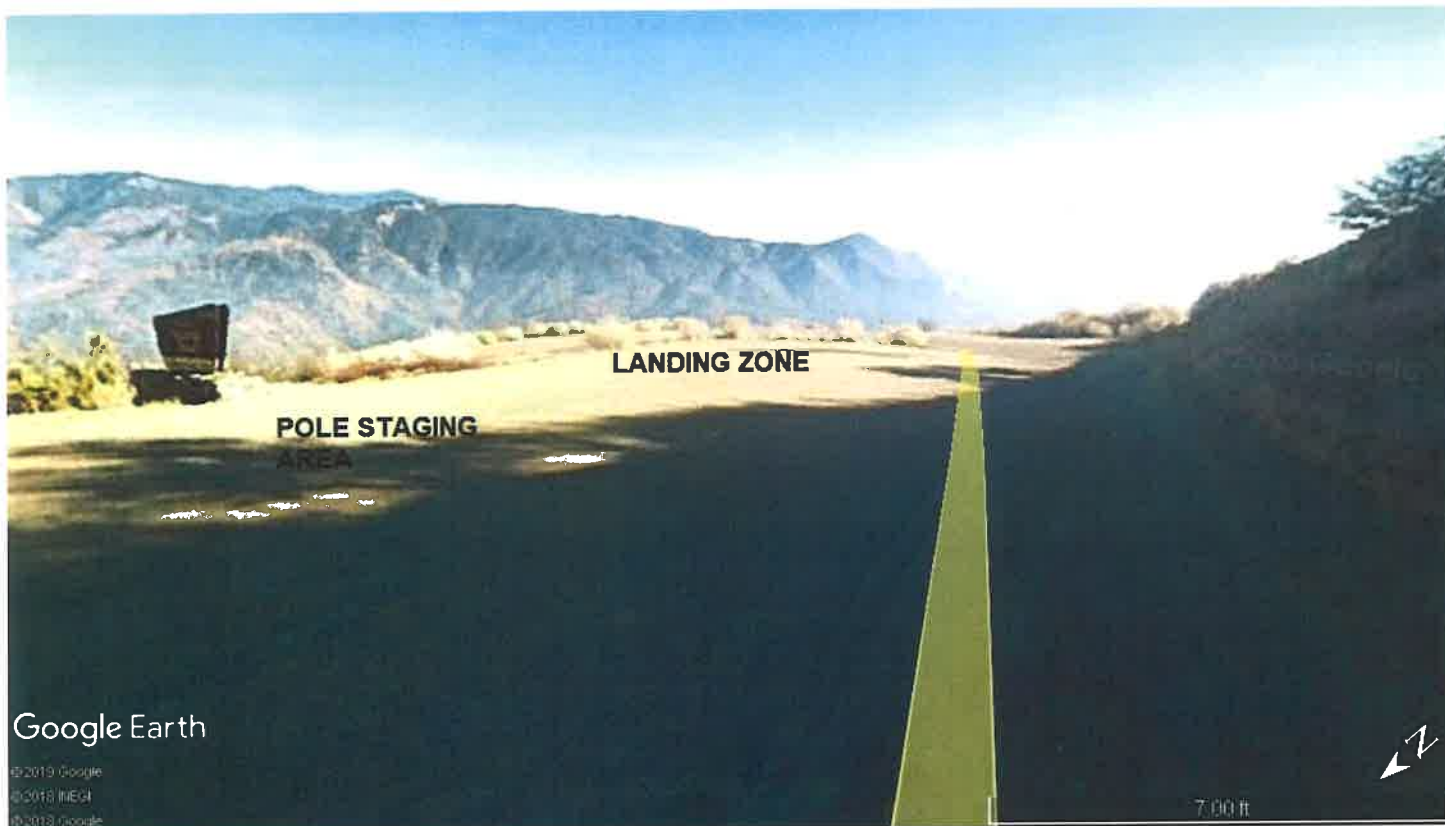
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2. POLES WILL BE STAGED AT STAGING AREA
3. FUELING WILL OCCUR AT THE LZ
4. EMERGENCY LANDING ZONE IS AT THE STAGING AREA AND ALONG THE FLIGHT PATH
5. TAILBOARD SAFETY BRIEF CONDUCTED AT THE LZ PRIOR TO FLIGHT
6. FOREST ROUTE 28S08 WILL EXPERIENCE INTERMITTENT CLOSURES
7. SEE DRAWING BELOW FOR LOCATIONS OF CLOSURES WATER TRUCK IS REQUIRED
8. REMOTE AREA NO EVACUATIONS
9. THE CONTRACTOR WILL TRIM TREES IF REQUIRED





Jeffrey M. Jindra

12-2-2019
DATE OF SUBMISSION

COMPANY OFFICIAL / TITLE



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Crowd Control

Street Closure

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☒ Evacuated Structures

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☒ Contractor

☒ Yes ☐ No
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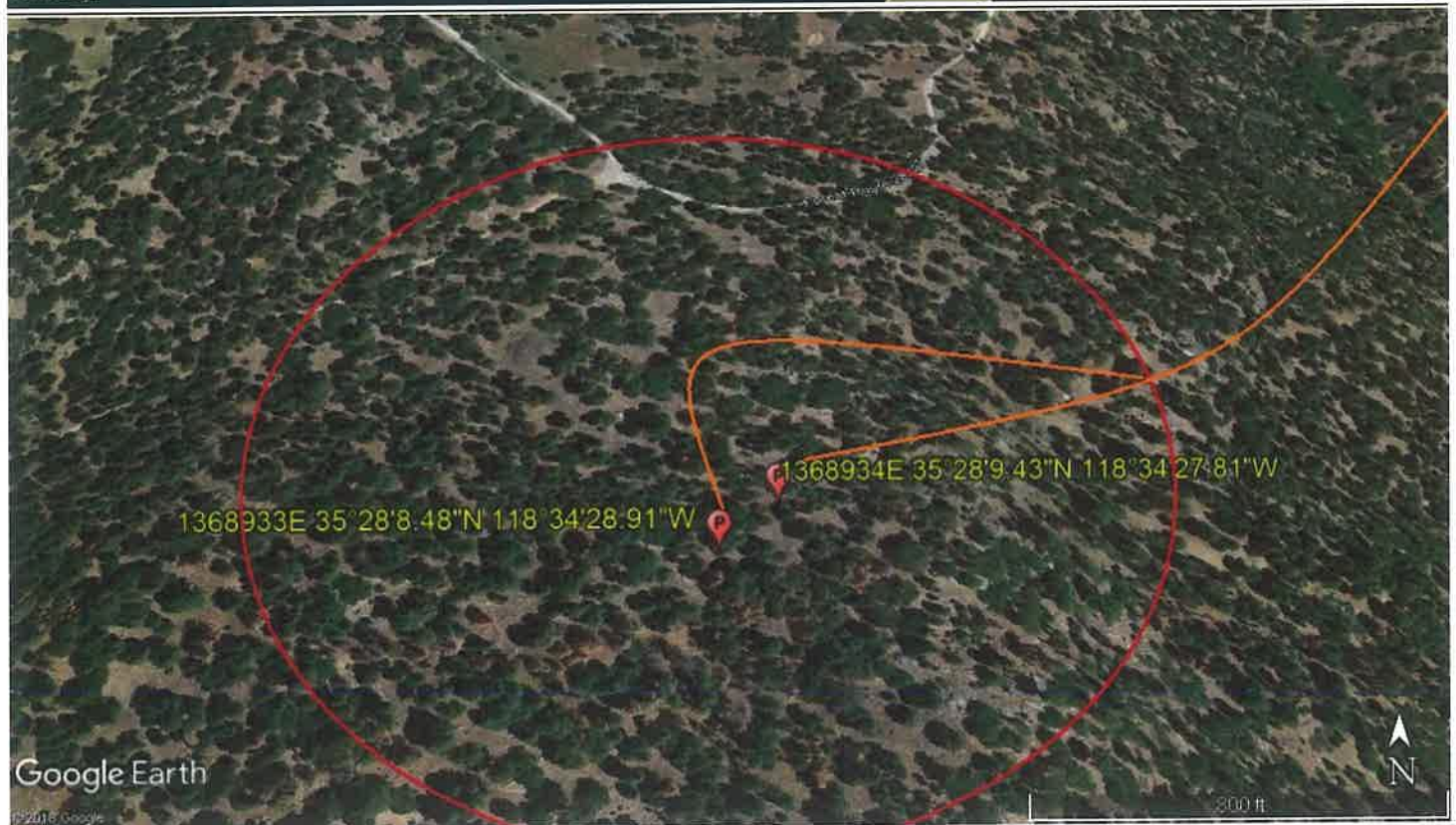
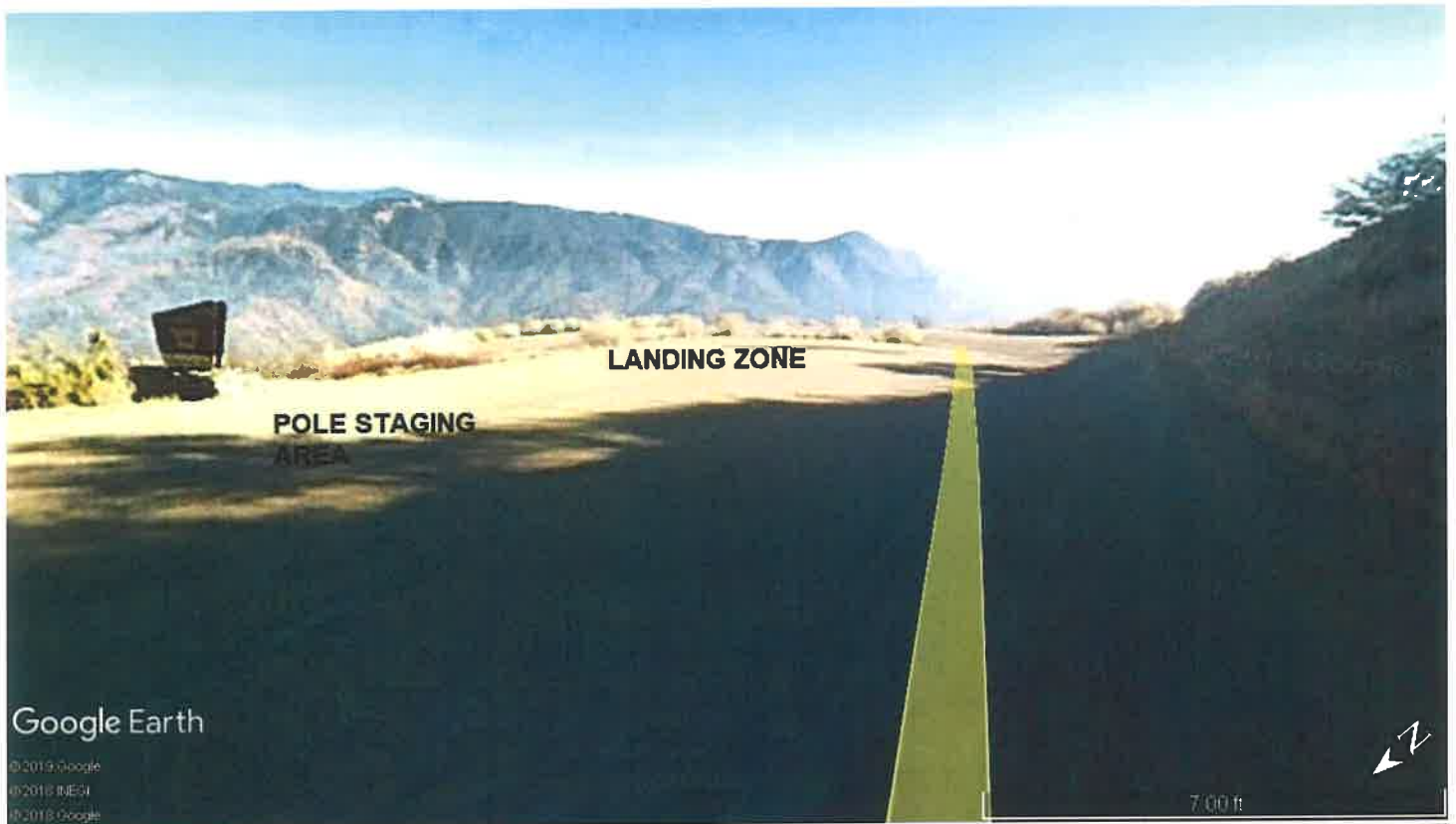
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Jeffrey M. Jindra

12-2-2019
DATE OF SUBMISSION

COMPANY OFFICIAL / TITLE

TD1539525
CALIENTE.CA

RM:	1368934E
RM:	Tree / Poles - 1st Contact
RM:	1-33KV SUSP DE INS

VICINITY MAP

198345E
pg 1561C1

1568834E
30 136101-

12345678910111213141516171819202122232425262728293031323334353637383940414243444546474849505152535455565758596061626364656667686970717273747576777879808182838485868788899091929394959697989910010110210310410510610710810911011111211311411511611711811912012112212312412512612712812913013113213313413513613713813914014114214314414514614714814915015115215315415515615715815916016116216316416516616716816917017117217317417517617717817918018118218318418518618718818919019119219319419519619719819920020120220320420520620720820921021121221321421521621721821922022122222322422522622722822923023123223323423523623723823924024124224324424524624724824925025125225325425525625725825926026126226326426526626726826927027127227327427527627727827928028128228328428528628728828929029129229329429529629729829930030130230330430530630730830931031131231331431531631731831932032132232332432532632732832933033133233333433533633733833934034134234334434534634734834935035135235335435535635735835936036136236336436536636736836937037137237337437537637737837938038138238338438538638738838939039139239339439539639739839940040140240340440540640740840941041141241341441541641741841942042142242342442542642742842943043143243343443543643743843944044144244344444544644744844945045145245345445545645745845946046146246346446546646746846947047147247347447547647747847948048148248348448548648748848949049149249349449549649749849950050150250350450550650750850951051151251351451551651751851952052152252352452552652752852953053153253353453553653753853954054154254354454554654754854955055155255355455555655755855956056156256356456556656756856957057157257357457557657757857958058158258358458558658758858959059159259359459559659759859960060160260360460560660760860961061161261361461561661761861962062162262362462562662762862963063163263363463563663763863964064164264364464564664764864965065165265365465565665765865966066166266366466566666766866967067167267367467567667767867968068168268368468568668768868969069169269369469569669769869970070170270370470570670770870971071171271371471571671771871972072172272372472572672772872973073173273373473573673773873974074174274374474574674774874975075175275375475575675775875976076176276376476576676776876977077177277377477577677777877978078178278378478578678778878979079179279379479579679779879980080180280380480580680780880981081181281381481581681781881982082182282382482582682782882983083183283383483583683783883984084184284384484584684784884985085185285385485585685785885986086186286386486586686786886987087187287387487587687787887988088188288388488588688788888989089189289389489589689789889990090190290390490590690790890991091191291391491591691791891992092192292392492592692792892993093193293393493593693793893994094194294394494594694794894995095195295395495595695795895996096196296396496596696796896997097197297397497597697797897998098198298398498598698798898999099199299399499599699799899910001001100210031004100510061007100810091010101110121013101410151016101710181019102010211022102310241025102610271028102910301031103210331034103510361037103810391040104110421043104410451046104710481049105010511052105310541055105610571058105910601061106210631064106510661067106810691070107110721073107410751076107710781079108010811082108310841085108610871088108910901091109210931094109510961097109810991100110111021103110411051106110711081109111011111112111311141115111611171118111911201121112211231124112511261127112811291130113111321133113411351136113711381139114011411142114311441145114611471148114911501151115211531154115511561157115811591160116111621163116411651166116711681169117011711172117311741175117611771178117911801181118211831184118511861187118811891190119111921193119411951196119711981199120012011202120312041205120612071208120912101211121212131214121512161217121812191220122112221223122412251226122712281229123012311232123312341235123612371238123912401241124212431244124512461247124812491250125112521253125412551256125712581259126012611262126312641265126612671268126912701271127212731274127512761277127812791280128112821283128412851286128712881289129012911292129312941295129612971298129913001

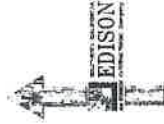
13893E
3C 1967C1-

NOTES:
E TO SET 20' SW
HAND DIG

PROJECT REQUIREMENTS (Y/N)	
EROSION EXPOSURE REQUIRED	☐
PRISM BE REQUIRED	☐
PERMIT REQUIRED	☒
PERMIT TYPE: BLANKET	
OUTAGE REQUIRED	☐
TRAVEL TIME: 90	
TRAFFIC CONTROL REQUIRED	☐
PEL TRAFFIC CONTROL REQ'D	☐
CONVEYANCE LETTER REQ'D	☐
ENVIRONMENTAL SCREENING REQ'D	☒
CSO IAC (Y/N) REQ'D	☐

GPS COORDINATES		
N	35.469285	
W	-118.574396	

CUSTOMER 53-KERNVILLE		PLANNER Mike Poe		PHONE 760-375-1815		DESIGNER Mike Poe	
PROJECT NO. SERVICE REQUEST		BLK. NO. N/A		PROJECT I TD153952S		ASSOC DESIGN ASSOC DESIGN	
CIRCUIT / VOLTAGE TEEVE 12KV		TRANSFORMER N/A		STRUCTURE # 1368934E		ASSOC DESIGN ASSOC DESIGN	
TRF / PH NO.		CIRCUIT BREAK 17607		SUBSTATION # 40996271G		ASSOC DESIGN	
INVENTORY MAP 716-1827-1		P.O.A. INL.		PROPOSED CONSTRUCTION (LOCATION) OCI POLE REPLACEMENT			
TITLE DATE	APPROVED BY	CHECKED BY	DRAWN BY	SHEET 1	OF 1	DESIGNING NO. 1144690.001	
Southern California Edison Company							



NOT TO SCALE

REVIEW 12kW

TD1539532
CALIENTE.CA

RM:	1368933E
RM:	Tree / Poles - 1st Contact
RM:	1-33KV SUSP DE INS

VICINITY MAP

PROPOSED 1368933E
LOOKING S

THEEE 12KV

二

NOT TO SCALE

ETOS 6' N.E.

UTV ACCESS

CUSTOMER	PROJECT NAME	PERMIT NO.	DESIGNER	PHONE	DRAWING NO.
55-KENNVILLE	TREEVEMASTER	N/A	Mike Poe	760-375-1815	DESIGNER Mike Poe
SHEET NO.	SHEET TOTAL	DATE	BY	SCALE	REVISIONS
1	1	1/24/90	MP	AS SHOWN	
PROJECT LOCATION	SECTION	PLAN	ELEVATION	DETAIL	NOTE
HAVILAH SUB (A2)					
PROPOSED CONSTRUCTION (LOCATION)	CONTRACT #	ESTIMATE #	PERMIT #	DESIGN #	CONTRACTOR
OCI POLE REPLACEMENT	1368933E	TD153953Z		ASSOC DESIGN	
PROPOSED CONSTRUCTION (LOCATION)	CONTRACT #	ESTIMATE #	PERMIT #	DESIGN #	CONTRACTOR
OCI POLE REPLACEMENT	1368933E	TD153953Z		ASSOC DESIGN	
PROPOSED CONSTRUCTION (LOCATION)	CONTRACT #	ESTIMATE #	PERMIT #	DESIGN #	CONTRACTOR
OCI POLE REPLACEMENT	1368933E	TD153953Z		ASSOC DESIGN	

GPS COORDINATES	
N	35.469081
W	-118.574646

TLM DATA	SIZE	KVA	# CUST	% LOAD
EXIST				
PROP				
	VD =			FL =