

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

7-29-2019

Shaver Lake

(4) pole Largest 2000 LBS

China peak LZ

Non-CAP

TD 1369171, TD 1296352 TO 1425666 TO 1408803

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

Pilot:
Support Crew:
Location:
Mission:
Aircraft:

[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.
	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	☐ 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
16425 Hart Street
Van Nuys, CA 91406
Phone (818) 442-9904
FAX (818) 442-9901

PROJECT: EDISON POLE REMOVAL WORK ORDER NUMBER: TD 1269171 TD 1296352 TD 1425666
TD 1408703

ADDRESS: CHINA PEAK / KAISER PASS RD :SHAVER LAKE CA

LZ STAGING AREA LATTITUDE: 37°14' 8.14 "N LONGITUDE 119°9' 32.97"W

POLE STAGING AREA LATTITUDE: 37°16' 46.66 "N LONGITUDE 119°6' 32.15"W

POLE 1807033E LATTITUDE: 37°16' 52.92 "N LONGITUDE 119°6' 35.51"W ELEV 8463 FT 1300 LBS

POLE STAGING AREA: LATTITUDE: 37°19'27.54"N LONGITUDE 119° 5'12.37"W

POLE 1722698E: LATTITUDE: 37°19'02.01"N LONGITUDE 119° 4' 31.29"W ELEV 7400 FT 2000 LBS

POLE 1722686E: LATTITUDE: 37°18' 46.53"N LONGITUDE 119° 5' 2.15"W ELEV 7800 FT 2000 LBS

POLE 1722667E: LATTITUDE: 37°18' 08.18"N LONGITUDE 119° 5' 35.04"W ELEV 9078 FT 1300 LBS

CONTRACTOR'S NAME: SCE T&D CHARLES CALVO PHONE#: 559-280-7850

CONTACT PERSON: COBY WHITE HOTLINE PHONE#: 925-529-0524

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) MAX 2000 LBS

MAX SINGLE – LIFT WEIGHT: 2000 LBS CLASS OF LOAD: EXTERNAL CL B

NO. OF LIFTS: 8 LONG LINE: (NO) XXX (YES) LESS THEN 150 FT (LENGTH)

OPERATIONAL ALTITUDE: < 50 STREET CLOSING: XX (NO) (YES)

DATE AND TIMES OPERATION WILL BEGIN AND TERMINATE:

FLIGHT DATES	TIME BEGIN	TIME END	TODAY'S DATE
7-29-2019	SUNRISE	SUNSET	7-25-2019
AGENCY NAME:	PHONE#:	PERSON NOTIFIED:	DATE:
CHP DEPARTMENT	559-841-8473	DISPATCH	NOTIFY
FIRE DEPARTMENT	559-841-3360	DISPATCH	NOTIFY
CAL FIRE	559-841-7774	DISPATCH	NOTIFY



NON- Congested Area Plan (Continued)

Operator: Guardian Helicopters, Inc
 16425 Hart Street
 Van Nuys, CA 91406
 Phone (818) 442-9904
 FAX (818) 442-9901

LIST OF BUILDINGS THAT SHALL EITHER BE PARTIALLY OR ENTIRELY UNOCCUPIED PERSONS
 ALSO HOMES THAT WILL BE NOTIFIED OF ACTIVITY:

BUILDING DESCRIPTION/ADDRESS	REMARKS	PHONE #:
NONE		





NON- Congested Area Plan (Continued)

Operator: Guardian Helicopters, Inc
16425 Hart Street
Van Nuys, CA 91406

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.

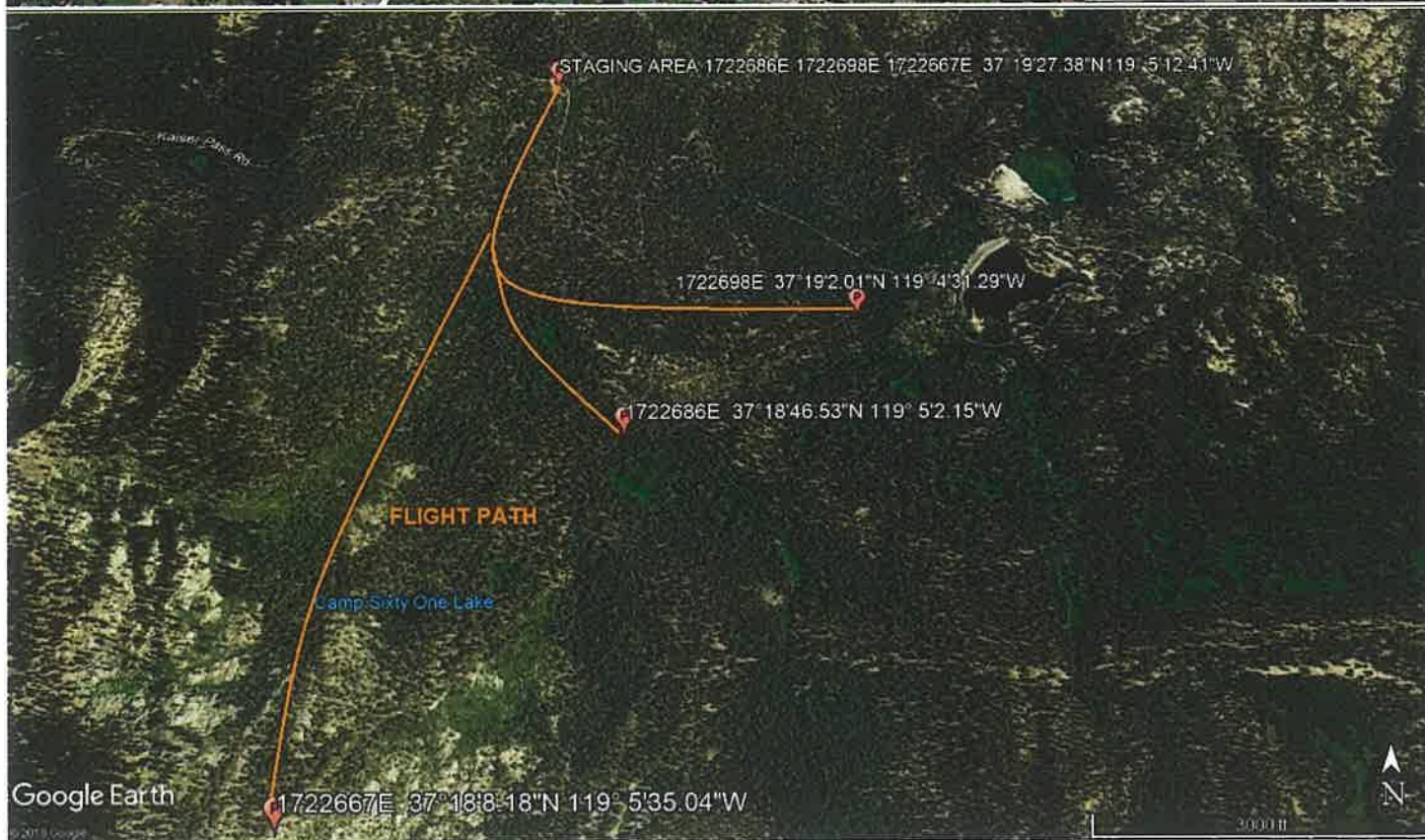
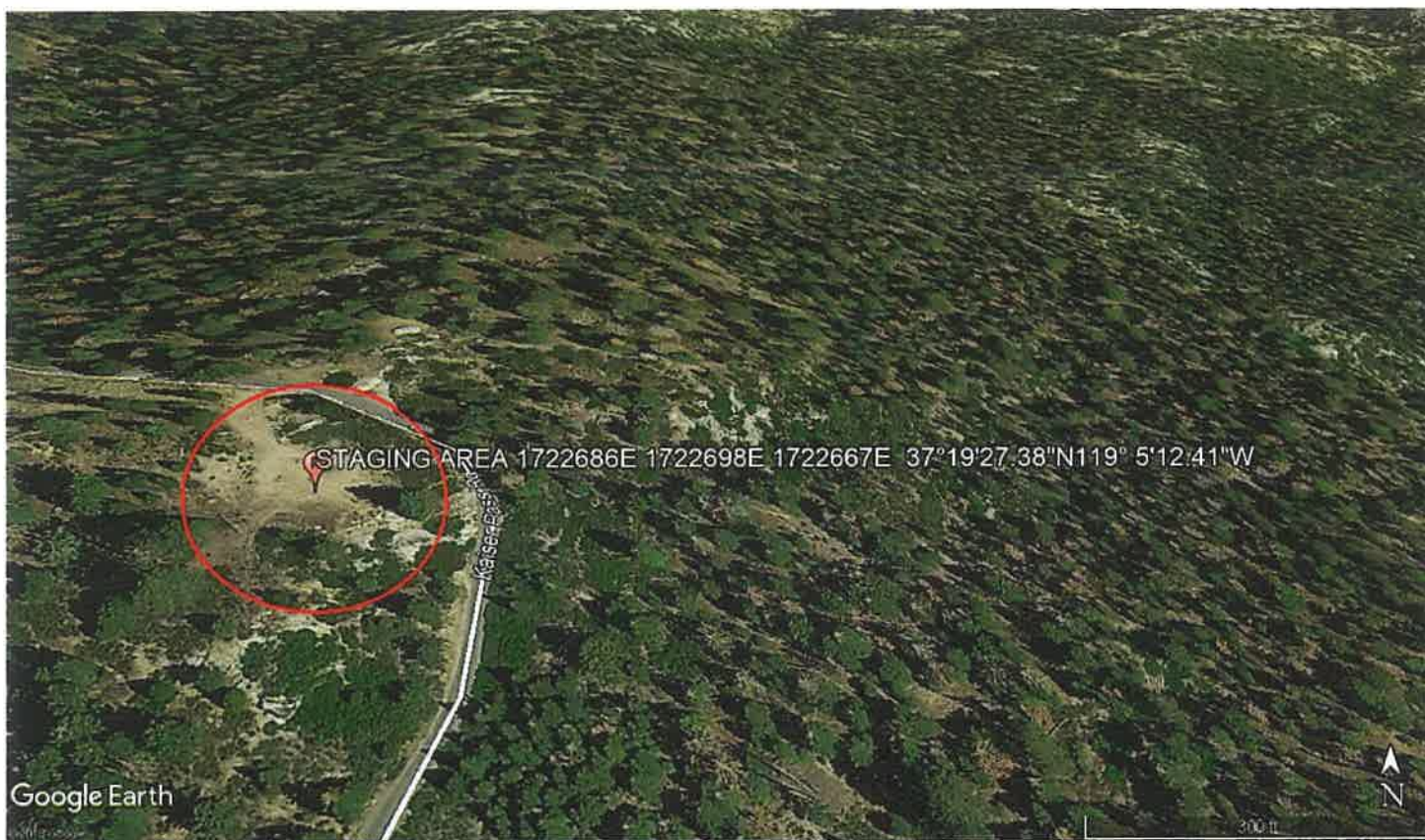
DURING THE LIFT EVOLUTION THE AIRCRAFT AND GROUND CREW WILL ALL BE IN RADIO COMMUNICATIONS. IN THE EVENT OF LOSS COMMUNICATIONS THE CREW WILL USE STANDARD HAND SIGNALS TO COMMUNICATE WITH THE PILOT. WHEN THE PILOT IS CLEAR HE WILL MOVE THE AIRCRAFT TO A SAFE LOCATION TO ALLOW THE COMMUNICATION PROBLEM 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.

A DAILY TAILBOARD SAFETY MEETING WILL BE HELD AT THE ASSIGNED LOCATING PRIOR TO BEING OPERATIONS

1. HELICOPTER WILL LAND AT THE STAGING AREA FOR FUELING AND CONNECTING LONGLINE
 2. POLES WILL BE STAGED AT ASSIGNED POLE STAGING AREAS
 3. WATER TRUCK NOT REQUIRED
 4. EMERGENCY LANDING ZONE IS AT THE LANDING ZONE , STAGING AREA AND IN ROUTE TO POLE SITES IF REQUIRED
 5. FLAG MAN WILL BE POSTED TO STOP ANY TRAFFIC WHILE THE HELICOPTER IS SETTING POLES NEAR THE ROAD. SEE DIAGRAM
 6. ROAD LEADING TO LZ STAGING AREA WILL BE CLOSED.
-





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)	UNOCCUPIED BUILDING TOP FLOOR = (UBT1)	

7-25-2019

DATE OF SUBMISSION

Jeffrey M. Feltner

COMPANY OFFICIAL / TITLE

San Joaquin Region Helicopter Set Date 7/29/19

#	Circuit	TD. #	Fly Date	Sta	Str. #	Pole Size	Weight	Elev	Coordinates	pole pickup loc
1	Mt. Givens	TD1369171	7/29/2019	1 & 2	1807033e	45' CL-4 comp	1300	8463'	37.281334 -119.110001	37.27973 -119.108928
2	Mt. Givens	TD1296352	7/29/2019	1 & 2	1722686e	45' CL-1	2000	7880'	37.313000 -119.083969	37.324477 -119.087194
3	Mt. Givens	TD1425666	7/29/2019	1 & 2	1722698e	45' CL-1	2000	7408'	37.317330 -119.075420	37.324477 -119.087194
4	Mt. Givens	TD1408703	7/29/2019	1 & 2	1722667e	45' CL-4 comp	1300	9078'	37.302296 -119.093109	37.324477 -119.087194
5	LZ		7/29/2019					7030'	37.235569 -119.159168	LZ

LZ: CHINA PEAK PARKING LOT

Town: Huntington Lake

GPS 37.235569 -119.159168

Elevation 7030

Hot Line Contacts

Coby White

General Foreman

925-529-0524

SCE PGS Contacts:

Charlie Calvo (559)280-7850

Notes:

at each pole we will have 2 bags of rock flown in , one bag of trash out, one bag of tools flown in and out , and one pole in one pole out
7-8 trips per pole

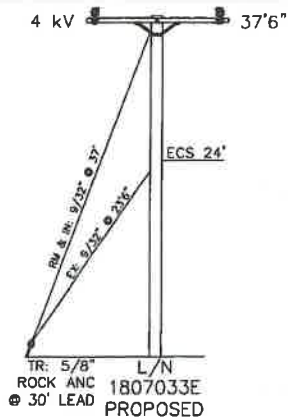
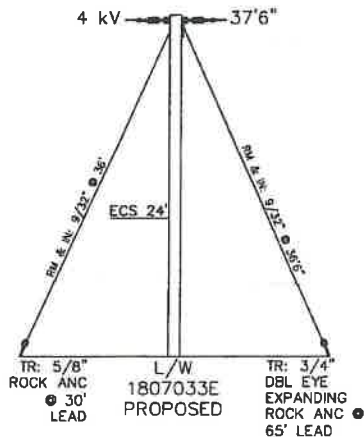
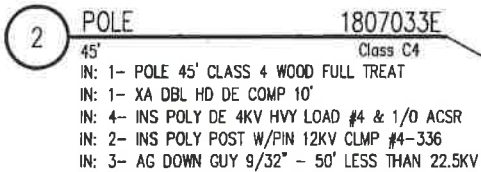
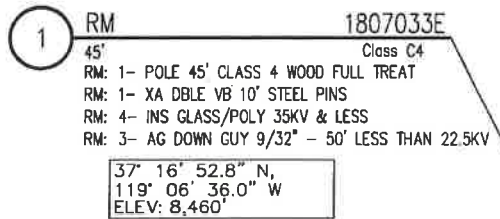
Due to trees GF requests a 150' to 200' long line

Tailboard with crews here at 0700

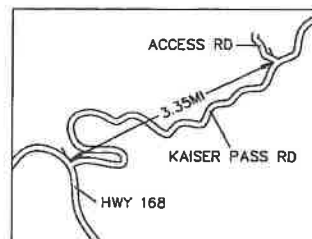
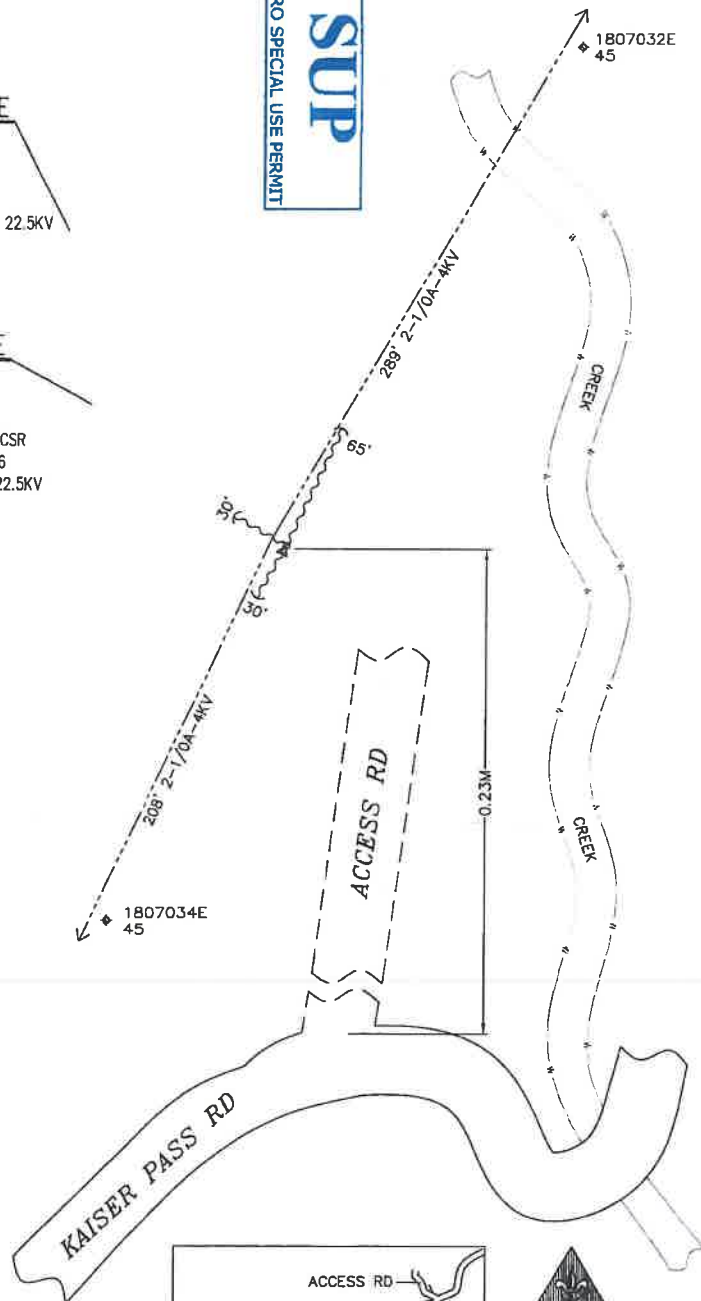
cwhite@hotlineconstructioninc.com

- NO TRUCK ACCESS
- SET HARD N/E
- E-PTD
- HELI SET
- WATER DRAINAGE
- TREE REMOVAL
- RIGHTS CHECK
- LINE ANGLE 5°

- 2-1/0A-4kV
- ECS



EDISON EASEMENT REQUIRED	☒
PMRD 88 REQUIRED	☒
UG CIVIL ONLY WORK ORDER	☒
PERMIT REQUIRED	☒
PERMIT TYPE: <u>USFS</u>	
OUTAGE 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	☒



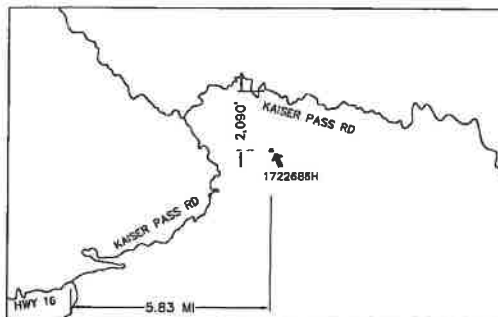
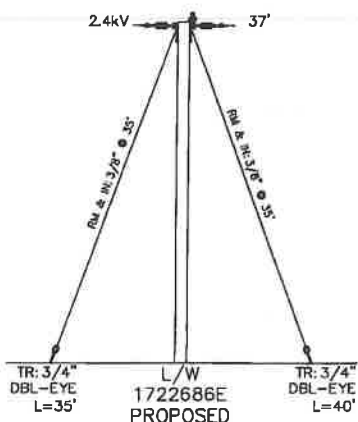
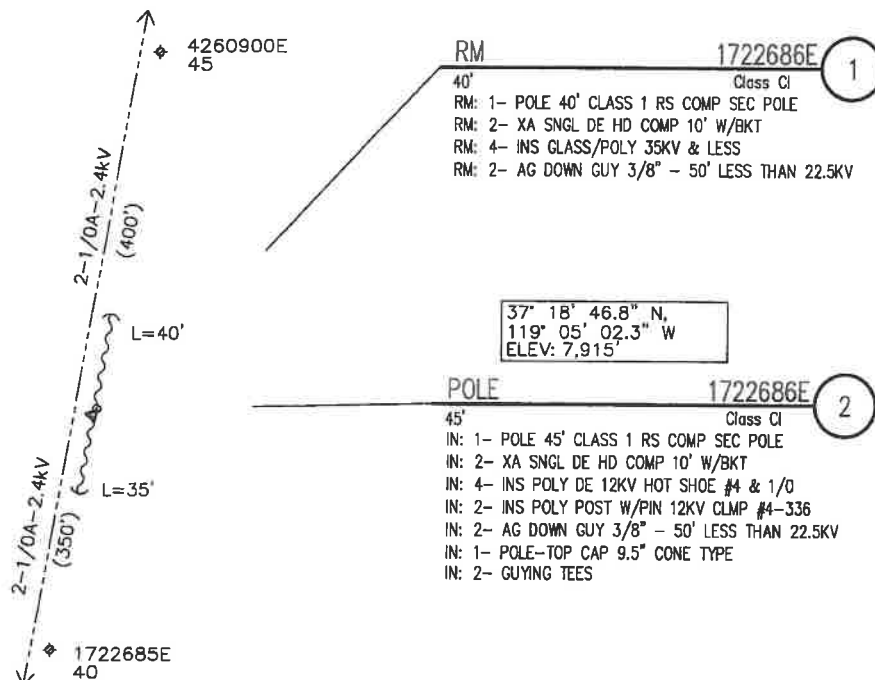
DISTRICT 50		SHAVER LAKE		PROJ. MGR. SANDOVAL, SANDRA		PLANNER PHONE		DIVERSIFIED UTILITIES 661-325-3212		DESIGNER DIVERSIFIED UTILITIES	
PROJECT NO. 1558506		SERVICE REQUEST 2468696		MSR NO.		PRODUCT-1 1369171 - DET POLE REPLACEMENT				ASSOC DESIGN	
CIRCUIT / VOLTAGE MT GIVENS 2.4kV		THOMAS GUIDE		PRODUCT-2						ASSOC DESIGN	
SUB / PG NO. % MT GIVENS P.T SL		CIRCUIT CODE		PRODUCT-3				ASSOC DESIGN			
INVENTORY MAP 708-1966-1				J.P.A. NO.		PROPOSED CONSTRUCTION (LOCATION) STR# 1807033E 3.35M NE/O HWY 168 0.23M N/O KAISER PASS RD SNOW BEND, CA					
6/5/2018		DUS-DC-CP									
TYPE		DATE		APPROVED BY		CHECKED BY		DRAWN BY		PAX #	
Southern California Edison Company											
SHEET								DESIGN/DRWG NO. 1009962 0.01			

NOTES:

- NO TRUCK ACCESS GOOD
- SET HARD NE
- SIERRA NATL. FORREST

TRANSFER:

- 2-1/0A-2.4kV
- 2-3/4" DBL-EYE ANCHOR



NOT TO SCALE

PROJECT REQUIREMENTS (Y/N)	
EDISON EASEMENT REQUIRED	☐
PWRD 88 REQUIRED	☐
PERMIT REQUIRED	☒
OUTAGE 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 50 - SHAVER LAKE		PROJ MGR. SANDOVAL, SANDRA		PLANNER DIVERSIFIED UTILITIES		DESIGNER DIVERSIFIED UTILITIES	
PROJECT NO. 1464599		SERVICE REQUEST 2378433		MSR NO. 1296352-DET POLE REPLACEMENT		ASSOC DESIGN	
CIRCUIT / VOLTAGE MT. GIVENS 2.4KV		THOMAS GUIDE		PRODUCT-2		ASSOC DESIGN	
SUB / PG NO. % MT. GIVENS P.T. SL		CIRCUIT CODE		PRODUCT-3		ASSOC DESIGN	
INVENTORY MAP 720-1975-1		J.P.A. NO.		PROPOSED CONSTRUCTION (LOCATION) STR# 1722686E 5.83 MI NE OF HWY 16 2,090' S/O KAISER PASS RD SHAVER LAKE, CA			
DATE 10/10/2017		DUS-MW/AR		SHEET		DESIGN/DRWG NO. 949827_0.01	
APPROVED BY		CHECKED BY		DRAWN BY		PAX #	
Southern California Edison Company							

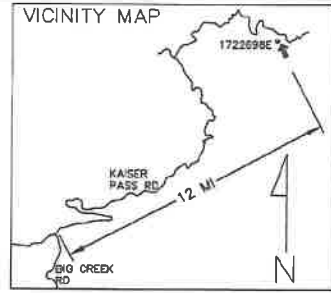
NOTES:

- NO TRUCK ACCESS
- SET HARD SOUTH WEST
- RIGHTS CHECK (FEDERAL LAND)

TRANSFER:

- 2-1/0A-2.4

SECTIONAL COMPOSITE



1 RM 1722698E
40' Class C5
RM: 1- POLE 40' CLASS 5 WOOD FULL TREAT
RM: 1- XA DBLE VB 10' STEEL PINS N/BOND
RM: 4- INS GLASS/POLY 35KV & LESS

37° 19' 4.61" N,
119° 4' 25.75" W
ELEV: 7,337'

2 POLE 1722698E
45' Class C1
IN: 1- POLE 45' CLASS 1 RS COMP SEC POLE
IN: 1- XA DBL HD TAN COMP 10'
IN: 4- INS POLY POST W/PIN 12KV CLMP #4-336

2.4 kV 37'6"

L/SW
1722698E
PROPOSED

PROJECT REQUIREMENTS (Y/N)

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

DISTRICT 50 - SHAVER LAKE		PROJ MGR. SANDOVAL, SANDRA PHONE		PLANNER DIVERSIFIED UTILITIES PHONE 661-325-3212		DESIGNER DIVERSIFIED UTILITIES	
PROJECT NO. 1627419	SERVICE REQUEST 2535684	MSR NO.	PRODUCT-1 1425666- DET POLE REPLACEMENT		ASSOC DESIGN		
CIRCUIT / VOLTAGE MT. GIVENS 2.4KV		THOMAS GUIDE	PRODUCT-2		ASSOC DESIGN		
SUB / PG NO. % MT. GIVENS P.T SL		CIRCUIT CODE	PRODUCT-3		ASSOC DESIGN		
INVENTORY MAP 722-1978-1		J.P.A. NO.		PROPOSED CONSTRUCTION (LOCATION) STR# 1722698E 12MI NE/O BIG CREEK RD 400' S/O KAISER PASS RD HUNTINGTON LAKE, CA			
7/17/2018		DUS-AA/AR		SHEET		DESIGN/DRWG NO. 1055226_0.01	
TYPE	DATE	APPROVED BY	CHECKED BY	DRAWN BY	PAX #		
Southern California Edison Company							



NOT TO SCALE

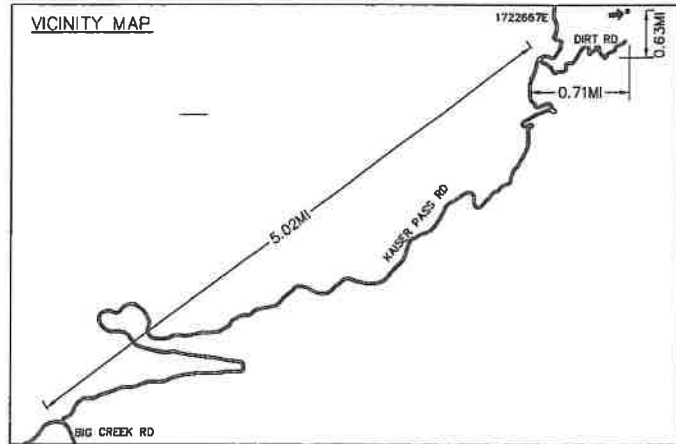
NOTES:

- NO TRUCK ACCESS
- SET 3' NORTHWEST
- RIGHTS CHECK- US FOREST SERVICE LAND
- HELICOPTER SET
- POLE SET IN SOLID ROCK
- LINE ANGLE: 20°

TRANSFER:

- 4-1/0A-2.4kV
- 2-1" ANCHOR
- 2-5/8" ANCHOR

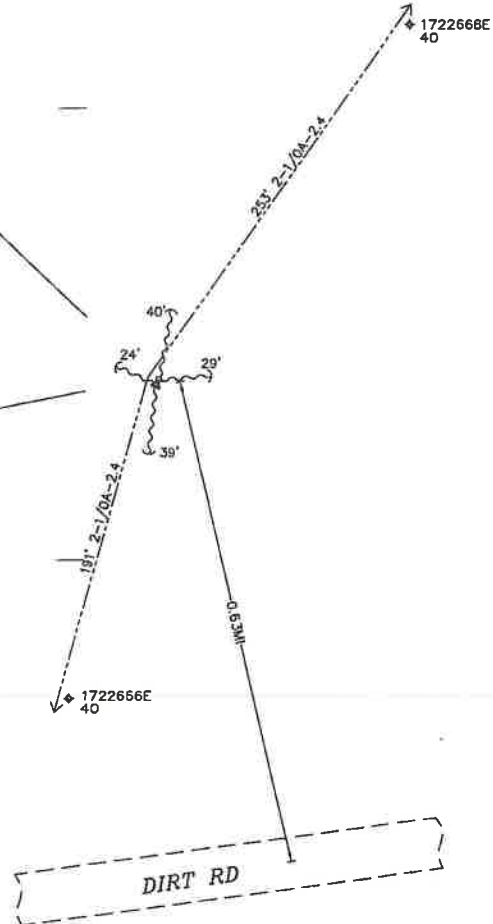
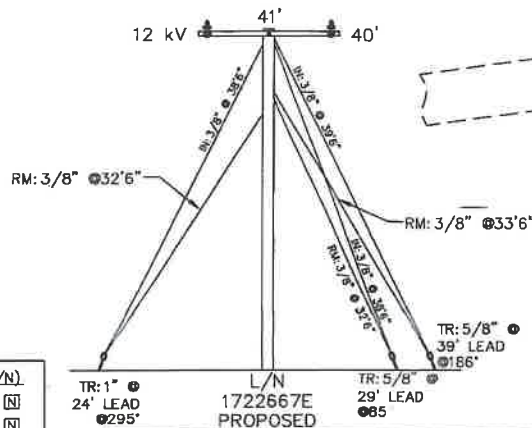
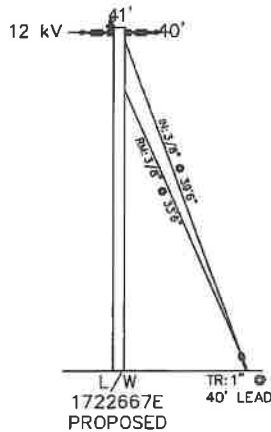
VICINITY MAP



- 1 RM 1722667E Class C5
 40'
 RM: 1- POLE 40' CLASS 5 WOOD FULL TREAT
 RM: 1- XA DBLE VB 10' STEEL PINS
 RM: 4- INS GLASS/POLY 35KV & LESS
 RM: 4- AG DOWN GUY 3/8" - 50' LESS THAN 22.5KV

37° 18' 8.26" N,
 119° 5' 35.19" W
 ELEV: 9,071'

- 2 POLE 1722667E Class C4
 45'
 IN: 1- POLE 45' CLASS 4 WOOD FULL TREAT
 IN: 2- XA SNGL DE HD COMP 10' W/BKT
 IN: 4- INS POLY DE 4KV HVY LOAD #4 & 1/0 ACSR
 IN: 2- INS POLY W/PIN 12(25)KV CLMP #4-336 ACSR
 IN: 4- AG DOWN GUY 3/8" - 50' LESS THAN 22.5KV



EDISON
 An EDISON INTERNATIONAL Company

NOT TO SCALE

PROJECT REQUIREMENTS (Y/N)

EDISON EASEMENT REQUIRED	☐
PWRD BB REQUIRED	☐
UG CIVIL ONLY WORK ORDER	☐
PERMIT REQUIRED	☒
PERMIT TYPE: <u>US FOREST</u>	
OUTAGE REQUIRED	☐
OUTAGE DATE: _____ TIME: _____	
TRAFFIC CONTROL REQUIRED	☐
PED. TRAFFIC CONTROL REQ'D	☐
CONVEYANCE LETTER REQ'D	☐
ENVIRONMENTAL CLEARANCE REQ'D	☒
CSD 140 (TUM) REQ'D	☐

DISTRICT 50 - SHAVER LAKE	PROJ. MGR. SANDOVAL, SANDRA	PLANNER DIVERSIFIED UTILITIES 661-325-3212	DESIGNER DIVERSIFIED UTILITIES
PROJECT NO. 1606273	SERVICE REQUEST 2515160	MSR NO. 1408703-DET POLE REPLACEMENT	ASSOC DESIGN
CIRCUIT / VOLTAGE MT.GIVENS 2.4kV	THOMAS GUIDE	PRODUCT-2	ASSOC DESIGN
SUB / PG NO. % MT. GIVENS P.T. SL	CIRCUIT CODE	PRODUCT-3	ASSOC DESIGN
INVENTORY MAP 716-1972-1	J.P.A. NO.	PROPOSED CONSTRUCTION (LOCATION) STR# 1722667E 0.71MI NE/O KAISER PASS RD 5.02MI N/O BIG CREEK RD HUNTINGTON LAKE, CA	
DATE 9/17/2018	APPROVED BY	CHECKED BY	DRAWN BY
TYPE	DATE	APPROVED BY	CHECKED BY
Southern California Edison Company			
SHEET		DESIGN/DRWG NO. 1041797_0.01	



Air Operation / Air Support Requests

Home Airport Request Air

Flight Request

 SOUTHERN CALIFORNIA EDISON An EDISON INTERNATIONAL Company		Aircraft Operations Flight Request Form		
If you have any questions, please call Aircraft Operations at : 909-974-4576				
- Requestor Information -			Flight Request ID: FR00021	
Flight Requested by: Jeffrey Milhous Requester Email: jeffrey.milhous@sce.com Office Number: (559) 684-3751 I.e. (xxx) xxx-xxxx		SAP/7D Accounting No: TD1425666, TD1296352, TD1369171, TD1408702 * Use commas to separate multiple account numbers Cell Number: (559) 476-9264 I.e. (xxx) xxx-xxxx		
Department: Contractor		Company name: Hot Line Construction Contact name: Coby White Email: cwhite@hotlineconstructioninc.com Phone Number: (925) 529-0524 I.e. (xxx) xxx-xxxx		
- General Flight Information -				
General Area: Huntington Lake (Shaver Lake area) Pick-up location: 0700 tailboard with crews at LZ (China Peak Ski Resort parking lot) LZ Coordinates (if known): 37.235569 -119.159168 (China Peak Ski Resort parking lot) Date for which service is requested: 07/29/2019 as of 07/20/19 Note: Do not schedule outages until Air Ops has confirmed aircraft availability Approx. mission duration (if known): 8 hours		District: Drop-off location: Time of Pick-up: Tailboard with crews at 0700 Back-up mission date (if known):		EOI related? Yes
- 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: ☐ Hel-Saw: ☐ Recon: ☐ Training: ☐ Line Stringing: ☐		
Approval attachment required ->>> 7-29_TD1425666, TD1296352, TD1369171, TD1408702 (4 poles).zip 8 ~ / \ * * * < > %				

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.

Mission Specific Details

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

OU Requesting Manager or OSC

- Pole Set Information -

1.	Type	Length	Class	Weight (lbs)	Additional Equipment/Information	Weight (lbs)
	Composite	45	4	1300	pole pick up location 37.27973 -119.108928	
	GPS Coordinates (Lat/Long):			37 281334 -119.110081	Elevated Tier 2 pole	0
	Elevation: 8463		WO Execution Date		6/30/2019	
2.	Type	Length	Class	Weight (lbs)	Additional Equipment/Information	Weight (lbs)
	Wood	45	1	2000	pole pick up location 37.324477 -119.087194	
	GPS Coordinates (Lat/Long):			37 313000 -119.083969	Elevated Tier 2 pole	0
	Elevation: 7880		WO Execution Date		6/30/2019	
3.	Type	Length	Class	Weight (lbs)	Additional Equipment/Information	Weight (lbs)
	Wood	45	1	2000	pole pick up location 37.324477 -119.087194	
	GPS Coordinates (Lat/Long):			37 317330 -119.075420	Elevated Tier 2 pole	0
	Elevation: 7408		WO Execution Date		6/30/2019	
4.	Type	Length	Class	Weight (lbs)	Additional Equipment/Information	Weight (lbs)
	Composite	45	4	1300	pole pick up location 37.324477 -119.087194	
	GPS Coordinates (Lat/Long):			37 302296 -119.093109	Elevated Tier 2 pole	0
	Elevation: 9078		WO Execution Date		6/30/2019	

Pole Weight Totals: 6600

Additional Equipment Weight Totals: 0

San Joaquin Region Helicopter Set Date 7/29/19

#	Circuit	TD. #	Fly Date	Sta	Str. #	Pole Size	Weight	Elev	Coordinates	pole pickup loc
1	Mt. Givens	TD1369171	7/29/2019	1 & 2	1807033e	45' CL-4 comp	1300	8463'	37.281334 -119.110001	37.27973 -119.108928
2	Mt. Givens	TD1296352	7/29/2019	1 & 2	1722686e	45' CL-1	2000	7880'	37.313000 -119.083969	37.324477 -119.087194
3	Mt. Givens	TD1425666	7/29/2019	1 & 2	1722698e	45' CL-1	2000	7408'	37.317330 -119.075420	37.324477 -119.087194
4	Mt. Givens	TD1408703	7/29/2019	1 & 2	1722667e	45' CL-4 comp	1300	9078'	37.302296 -119.093109	37.324477 -119.087194
5	LZ		7/29/2019					7030'	37.235569 -119.159168	LZ

LZ : CHINA PEAK PARKING LOT

Town: Huntington Lake

GPS 37.235569 -119.159168

Elevation 7030

Hot Line Contacts

Coby White

General Foreman

925-529-0524

SCE PGS Contacts:

Charlie Calvo (559)280-7850

Notes:

at each pole we will have 2 bags of rock flown in , one bag of trash out, one bag of tools flown in and out , and one pole in one pole out
7-8 trips per pole

Due to trees GF requests a 150' to 200' long line

Tailboard with crews here at 0700

cwhite@hotlineconstructioninc.com

Jeffrey Milhous

From: Michael Robb
Sent: Wednesday, July 10, 2019 12:46 PM
To: Jeffrey Milhous
Cc: Ronald Maurer
Subject: FW: Helicopter request for the Mt Givins poles on 7-29 (4 poles)
Attachments: 7-29_Documentation_TD1425666, TD1296352, TD1369171, TD1408702 (4 poles).pdf

I have reviewed this request and I approve it.

Michael J Robb

Regional Construction Manager
San Joaquin DC&M, Northwest Division
T. 559-685-3774 | M. 559-972-4151

2425 South Blackstone Avenue, Tulare, CA 93274



From: Jeffrey Milhous <Jeffrey.Milhous@sce.com>
Sent: Wednesday, July 10, 2019 11:04 AM
To: Michael Robb <Michael.Robb@sce.com>
Cc: Ronald Maurer <Ronald.Maurer@sce.com>
Subject: Helicopter request for the Mt Givins poles on 7-29 (4 poles)

Michael J,

Hot Line is requesting to helicopter set 4 poles on Monday 7/29 on Mt Givins.
These poles are already past due because of access issues with the snow pack.
I have provided the documentation for your review.
After you have reviewed the documentation, if you approve, please reply to me stating so.

Thank you,

JEFF MILHOUS

Southern Ca. Edison

Project General Supervisor

San Joaquin DC&M, Northwest Division
PAX # 73751
Outside # (559) 684-3751
Cell Phone # (559) 476-9264