

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: *Ventura / Carpinteria*

- ☐ SAFETY BRIEF SIGN IN *2 Location non-cap*
- ☐ GHI CREW INTRODUCTION *TD 1515729 Ventura / Carpinteria*
- ☐ IS A TRANSLATOR REQUIRED *90269803*
- ☐ WORK STOP AUTHORITY *(2) 45CL1 less 1900lbs*
- ☐ DESIGNATE A 911 CALLER *2 LZ*
- ☐ 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

Tailboard & Helicopter Safety Briefing

Pilot:**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 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

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

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:*	Jacob Yonkers
Department:*	Operations
Pax:*	79315
Cell Number:*	931-625-6216
Email Address:*	jacob.yonkers@SCE.com

SAP Accounting Number*	TD1488683- TD1515729 / 902698013
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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):

TD1488683, 45' Class 2 Wood Set

General Operating Location	
District	D39
LZ Coordinates (if known)	Would like to do a field walk to pick LZ
Pick-up location for passenger flights	
Drop-off location for passenger flights	

Date(s) for which service is requested	12-16
Time of Pick-up	0900
Approx. mission duration (if known)	12 hours
Back-up date for mission (if known)	

Authorizer	Jacob Yonkers
Authorizer PAX and cell number	931-625-6216

**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 _____



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 1515729 902698013

ADDRESS: TAYLOR RANCH ROAD : OJAI/VENTURA CA

LZ STAGING AREA LATITUDE 34°18'38.22"N LONGITUDE 119°18'52.46"W

883267E LATITUDE 34°18'22.71"N LONGITUDE 119°19'19.98"W 45 CL 1 1900 LBS

ADDRESS: FOOTHILL ROAD : CARPENTARIA CA

LZ STAGING AREA LATITUDE 34°25'7.41"N LONGITUDE 119°32'1.96"W

ALT LZ LATITUDE 34°25'10.02"N LONGITUDE 119°31'49.23"W

ALT LZ LATITUDE 34°25'15.10"N LONGITUDE 119°32'2.53"W

749675E LATITUDE 34°25'14.66"N LONGITUDE 119°32'4.03" 45 CL 1 1900 LBS

CONTRACTOR'S NAME: JACOB YONKERS PHONE#: 931-625-6216

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: POLES (2) 45 FT CL 1 1900 LBS

MAX SINGLE - LIFT WEIGHT: 1900 LBS CLASS OF LOAD: EXTERNAL CL B

NO. OF LIFTS: 4 LONG LINE: (NO) XXX (YES) LESS THEN 100 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
1-8-2020	SUNRISE	SUNSET	12-31-2019
AGENCY NAME:	PHONE#:	PERSON NOTIFIED:	DATE:
VENTURA COUNTY SHERIFF	805-654-9511	WATCH COMMANDER	NOTIFY
VENTURA COUNTY FIRE	805-371-1111 EXT 23	STATION 23	NOTIFY
CARPENTARIA SHERIFF	805-684-4561	WATCH CAPTIAN	NOTIFY
CARPINTERIA FIRE	805-684-4591	SUMMERLAND	NOTIFY



NON- Congested Area Plan (Continued)

Operator: Guardian Helicopters, Inc
67 D STREET
FILLMORE , CA 93015
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	METHOD
ALL HOMES WITHIN OPERATING AREA	VACANT DURING OPS	HAND DELIVER
SEE DIAGRAM = V	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.

A TAILBOARD SAFETY MEETING WILL BE HELD AT THE ASSIGNED AREA PRIOR TO BEGINNING HELICOPTER OPERATIONS

1. HELICOPTER WILL LAND IN THE STAGING / FUEL AREA TAILBOARD WILL BE CONDUCTED AT LANDING ZONE
 2. FUELING WILL ONLY BE CONDUCTED AT THE LZ STAGING AREA
 - 3 POLES WILL BE STAGED AT THE LZ
 6. EMERGENCY LANDING ZONE IS AT THE STAGING AREA AND ALONG THE FLIGHT PATH
 7. PROPERTY IDENTIFIED WILL BE VACANT DURING OPERATIONS
 8. WATER TRUCK IS REQUIRED AT LZ POLE STAGING AREA
 - 9 EAST COMINO CIELO AND PAINTED CAVE RD WILL EXPERIENCE INTERMITTENT CLOSURES DURING OPERATION
- SEE DIAGRAM

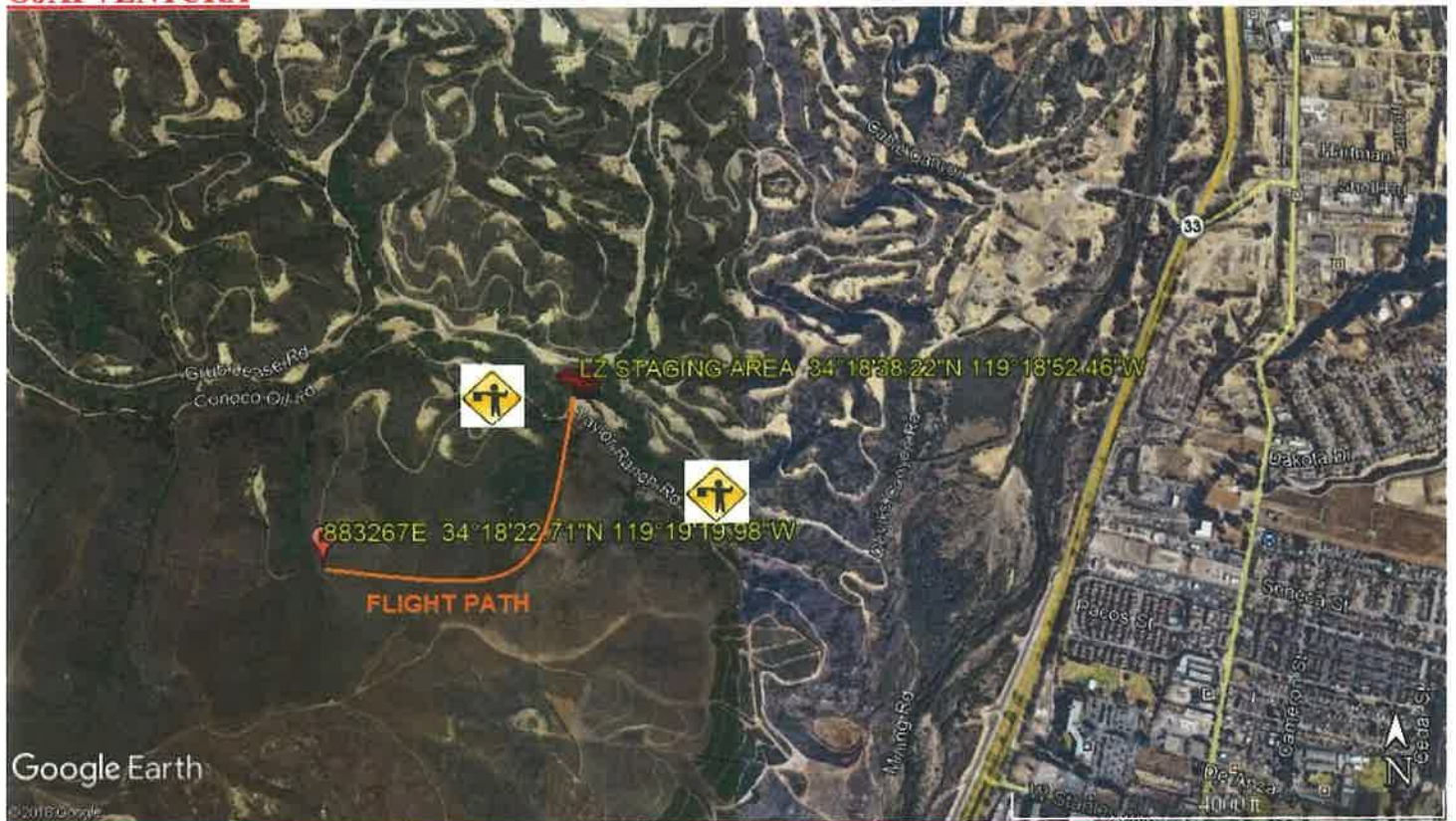
12-31-2019

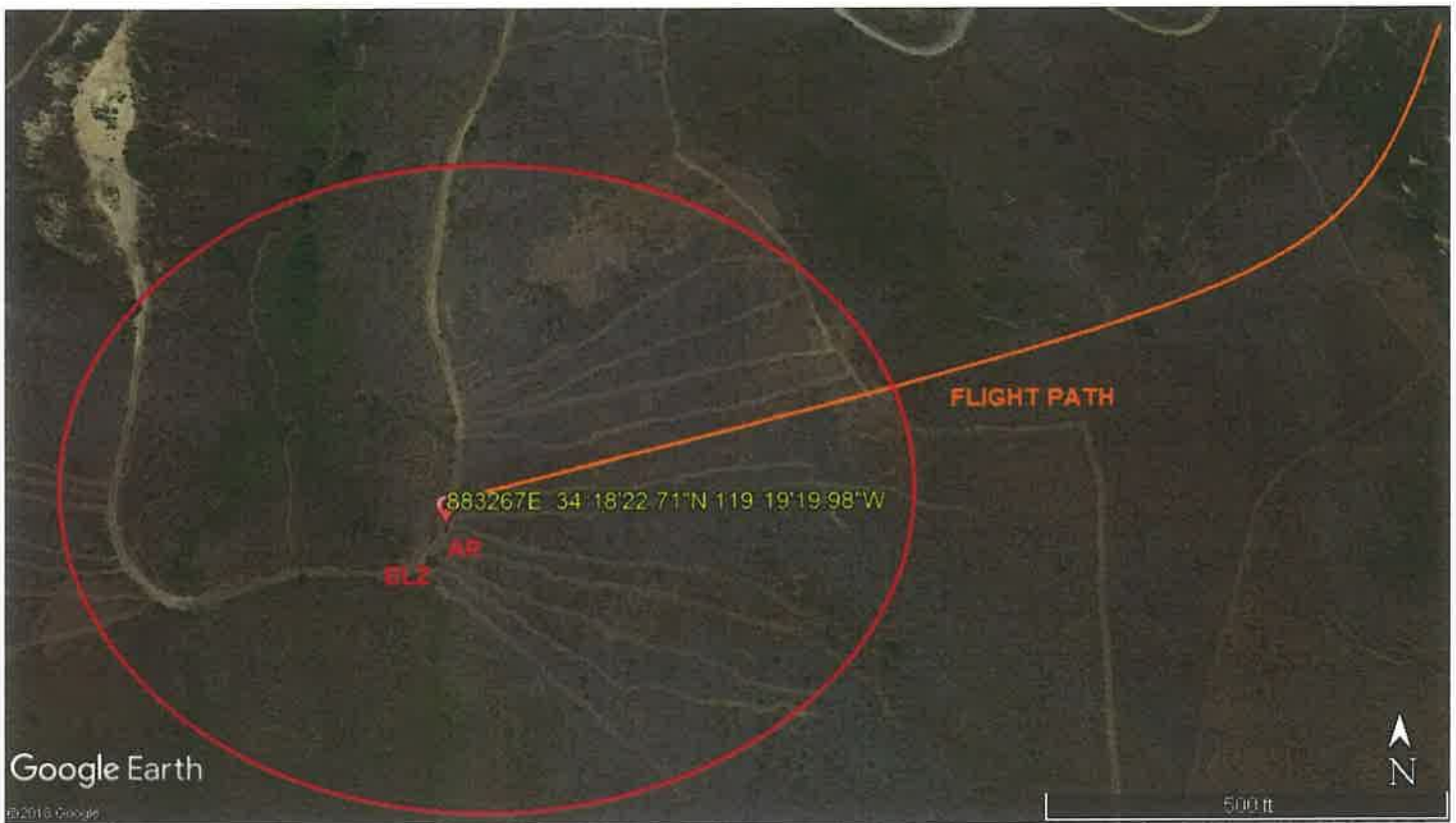
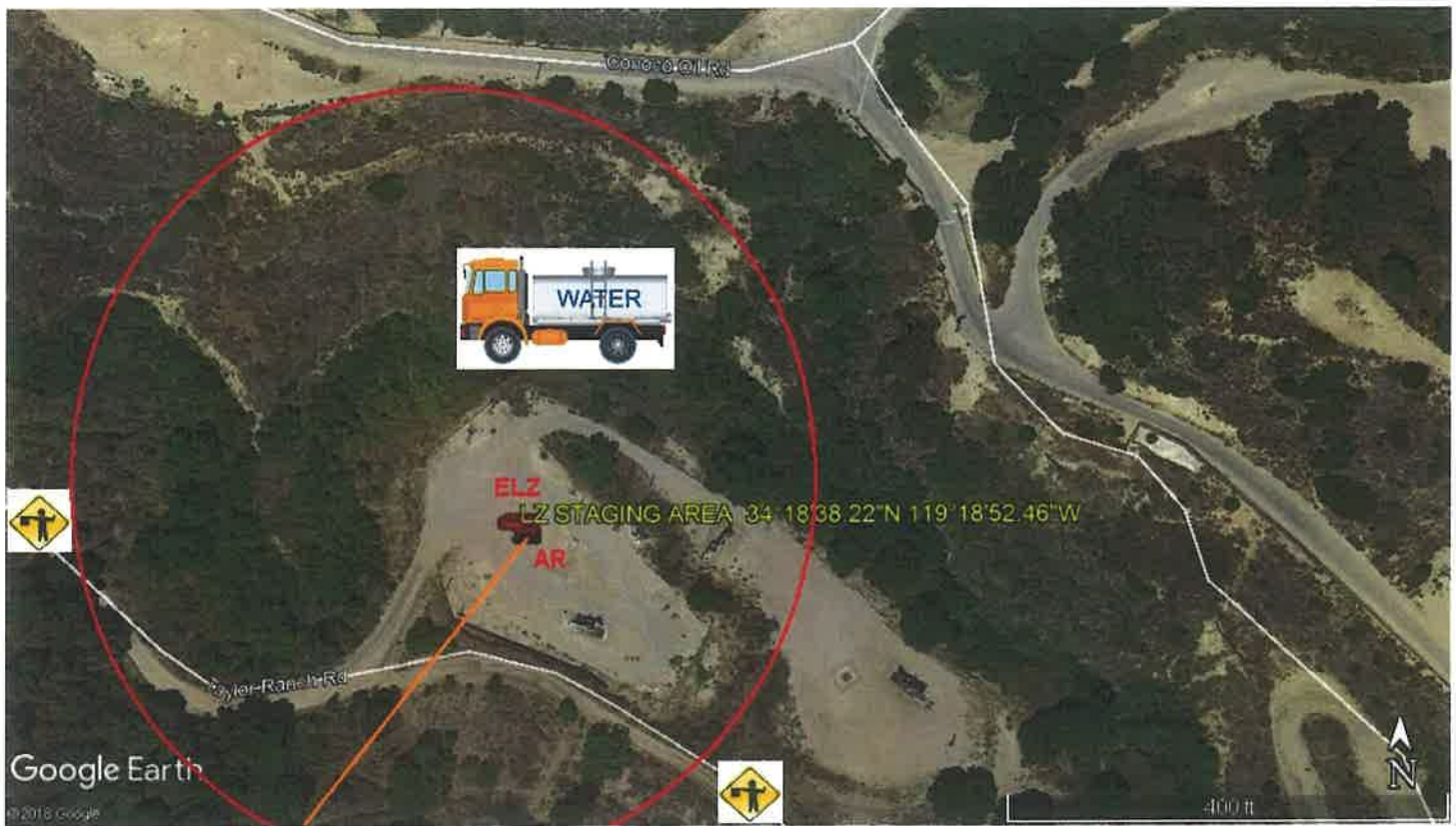
DATE OF SUBMISSION

COMPANY OFFICIAL / TITLE

OPERATIONS AREA DIAGRAM

OJAI VENTURA





CARPINTERIA





ALT LZ STAGING AREA





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)	

Jeffrey M. Jordon

AREA SURVEY CONDUCTED BY : _____

DECAL 30

D2-1594

09-24-2019		Notification Overview		KARLME	Copy	Page 1 of 1
Notification	409947940			Notification Type		E1
Subject Matter	EZ-ELEV	0010	Distribution Primary			
Description	REPLC DAMAGE PRI XARM POLE					
Reporter	GRUBERJM	7:05:32 AM	Notification Date		03-22-2019	
Start Date	03-22-2019		End Date		09-22-2019	
Start time	3:11:00 PM		End time		11:59:00 PM	
Priority	EA	2	Priority 2			
Funct Location	OH-883267E		POLE-DISTRIBUTION 883267E LOCATION			
Location Description	P-P 10,090' N/O 101 HIWAY AT TAYLOR RANCH					
City	VENTURA					
Thom. Guide	CAVENT-470-H5					
Equipment	201919947		POLE-DISTRIBUTION 883267E			
Circuit Name	ED-07480		GRANDAD			

Order **902698013** Operation No. 0010 Pole Components OH NB REPR

Room 6039

Plant Section 239 D- Ventura

Sort field 883267E

PM Planner Group	239	Ventura S/C	Phone
Detail Position	0001		Text
Object Part	0020	Crossarm	Error Class
Damage	0022	Damaged/Broken	Assembly
Task	Replace		Work center 21N39 Ventura Default Work Cente
Cause of Damage			
Cause Text			
Cause of Damage Code		Action Taken Code	

03/23/2019 04:10:49 PST CMSPiWSUSER (CMSPiWSUSER) Jon Gruber * 03/23/2019 04:08 * EOI, OFF CYCLE INSPECTION, EXTREME, Phase 2, Timbers on H frame are split and deteriorated, need to replace \

04/07/2019 08:09:18 PST Armando Fuentes III (FUENTEIA) Phone 562 209 0502 no pictures so im going off of the inspector....

Comments

09-24-2019	Notification Overview		KARLME	Copy	Page 1 of 1
Notification	408332180			Notification Type	E1
Subject Matter	EZ-ELEV	0010	Distribution Primary		
Description	INSTALL MISSING PRI HIGHSGN POLE				
Reporter	BRINTZN	7:08:00 AM		Notification Date	01-27-2017
Start Date	01-27-2017			End Date	
Start time	9:41:46 AM			End time	12:00:00 AM
Priority	EA	3	Priority 3		
Funct Location	OH-883267E		POLE-DISTRIBUTION 883267E LOCATION		
Location Description	P-P 10,090' N/O 101 HIWAY AT TAYLOR RANCH				
City	VENTURA				
Thom. Guide	CAVENT-470-H5				
Equipment	201919947		POLE-DISTRIBUTION 883267E		
Circuit Name					

Order		Operation No.
Room	6039	
Plant Section	239	D- Ventura
Sort field	883267E	

PM Planner Group	239	Ventura S/C	Phone	
Detail Position	0001		Text	
Object Part	0034	High Sign	Error Class	
Damage	0048	Missing	Assembly	
Task	Install		Work center	21N39 Ventura Default Work Cente
Cause of Damage				
Cause Text				
Cause of Damage Code			Action Taken Code	

08/05/2019 12:30:04 PST M. Reed (REEDMM) Phone 805-654-7165 79165 Routed to Moorpark LDY

Comments
