

\* \* \* CORRECTED \* \* \*

# INCIDENT ACTION PLAN

# CZU LIGHTNING

CA-CZU-005205

Tuesday



## OPERATIONAL PERIOD



9/8/2020	0700
	to
9/9/2020	0700





# INCIDENT OBJECTIVES (ICS 202)

<b>1. Incident Name:</b> <p style="text-align: center;">CZU Lightning</p>	<b>2. Operational Period:</b> <table style="width: 100%; border: none;"> <tr> <td style="border: none;">Date From:</td> <td style="border: none;">9/8/2020</td> <td style="border: none;">Date To:</td> <td style="border: none;">9/9/2020</td> </tr> <tr> <td style="border: none;">Time From:</td> <td style="border: none;">0700</td> <td style="border: none;">Time To:</td> <td style="border: none;">0700</td> </tr> </table>	Date From:	9/8/2020	Date To:	9/9/2020	Time From:	0700	Time To:	0700
Date From:	9/8/2020	Date To:	9/9/2020						
Time From:	0700	Time To:	0700						

**3. Objective(s):**

**Strategic Objectives**

A full suppression strategy is to be implemented on the CZU Lightning Incident. Values at risk associated to the incident include human safety, private property and associated improvements, electrical power infrastructure, and cultural values. Minimize acres burned on all lands by utilizing effective and efficient strategies and tactics while maintaining safety first.

**Leaders Intent**

Work effectively with cooperative partners in a unified command structure towards a common goal of protecting values in a safe and efficient manner. All incident assigned personnel should be prepared to take the appropriate actions regarding:

- Professional behavior, conduct, and timely / effective communications
- Personal safety and safety of others, including driving slowly, safely and defensively
- Implementation of tactics that offer a high probability of success
- Manage fatigue by taking breaks and maintaining work rest cycles
- All line supervision personnel including crew and striketeam leaders must attend the morning Operational Briefing

**Management Objectives**

- Fight fire aggressively while maintaining safe work practices to minimize threats to the public and emergency responders, all actions and efforts will focus on safe-guarding the citizens and resources of Santa Cruz and San Mateo counties
- Ensure repopulation occurs in safe, efficient, and effective manner
- Ensure COVID-19 precautions and best practices are met always
- Minimize damage to structures, private property and other improvements in the fire area
- Protect natural, cultural, and heritage resources
- Continue to foster and maintain positive relationships with all local cooperators and stakeholders
- Provide timely and accurate incident information
- Maintain fiscal accountability keeping costs commensurate with values at risk

**Control Objectives**

- Keep the fire within existing containment/control lines.

**General Situational Awareness:**

Steep and rugged terrain, critically dry and receptive fuel beds, active area for fire history and drought stressed trees.

Stop, Think, Organize, Proceed

In the COVID-19 environment, high density populations or large groups are particularly at risk. To help protect yourself, your family and to ensure all employees return home safely, make sure to practice social distancing.

Enhanced hygiene (especially handwashing), PPE & monitoring practices help limit the infection rate of first responders.

**5. Site Safety Plan Required?** Yes  No

Approved Site Safety Plan(s) Located at:

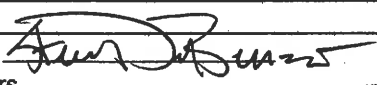
**6. Incident Action Plan**

- |  |  |  |   |   |
|--|--|--|---|---|
| <input checked="" type="checkbox"/> ICS 203        | <input checked="" type="checkbox"/> ICS 215A           | <input checked="" type="checkbox"/> ESS Message      | <input checked="" type="checkbox"/> Finance Messages      | <input checked="" type="checkbox"/> ICS 214 |
| <input checked="" type="checkbox"/> ICS 204        | <input checked="" type="checkbox"/> ICS 220            | <input checked="" type="checkbox"/> Training Message | <input checked="" type="checkbox"/> Documentation Message | <input type="checkbox"/>                    |
| <input checked="" type="checkbox"/> ICS 205 / 205A | <input checked="" type="checkbox"/> Weather Forecast   | <input checked="" type="checkbox"/> Demob Message    | <input checked="" type="checkbox"/> FSR Guide             | <input type="checkbox"/>                    |
| <input checked="" type="checkbox"/> ICS 206        | <input checked="" type="checkbox"/> Fire Behavior      | <input checked="" type="checkbox"/> OES Message      | <input checked="" type="checkbox"/> Facilities Maps       | <input type="checkbox"/>                    |
| <input checked="" type="checkbox"/> ICS 208        | <input checked="" type="checkbox"/> COVID-19 Checklist | <input checked="" type="checkbox"/> PIO Message      | <input checked="" type="checkbox"/> Travel Map            | <input type="checkbox"/>                    |

<b>7. Prepared By:</b> Steve DeBenedet	<b>Position/Title:</b> PSC	<b>Signature:</b>
<b>8. Approved by Unified Incident Commander:</b>	<b>Billy See</b>	<b>Signature:</b>

ICS 202

## ORGANIZATION ASSIGNMENT LIST (ICS 203)

<b>1. Incident Name:</b> CZU Lightning		<b>2. Operational Period: Date From:</b> 9/8/2020		<b>Date To:</b> 9/9/2020	
		<b>Time From:</b> 0700		<b>Time To:</b> 0700	
<b>3. Unified Commanders and Command Staff:</b>			<b>7. Operation Section:</b>		
<b>Agency/Organization</b>	<b>Name</b>	<b>Operations</b>	M. BRUNTON		
CAL FIRE	B. SEE	<b>Deputy</b>	A. TURNER		
Santa Cruz County SO	J. HART				
Santa Cruz County Fire Dept./San Mateo County Fire Dept	I. LARKIN				
San Mateo County SO	G. BOLANOS	<b>Branch</b>			
<b>Deputy</b>	B. FARIAS / K. BOHALL (T)	<b>Branch</b>			
<b>Safety Officer</b>	D. SARGENTI / D. GODDEN (T)	<b>Division/Group</b>	NORTH GROUP	C. DUNN (12)	
<b>Information Officer</b>	D. OLSON / B. MERCADO (T)				
<b>Liaison Officer</b>	M. SMITH / D. CARREIRO / J. DAPPER (T)				
<b>LE Liaison Officer</b>	J. JARED / M. WELLS				
<b>4. Agency/Organization Representatives:</b>		<b>Branch</b>			
<b>Agency/Organization</b>	<b>Name</b>	<b>Branch</b>			
CZU Line Officer	J. COX	<b>Division/Group</b>	SOUTH GROUP	D. BYRNES (12)	
FEL	B. GRAY				
BEN	S. BROWNLEE				
BOU	M. BINGHAM				
OES	P. MERCADO				
State Parks	S. SIPES				
PG&E	F. FRAONE				
Redwood Empire Timber	D. VAN LENNEP	<b>Branch</b>	<b>Suppression Repair</b>	S. BULLOCK (12)	
Big Creek Lumber	A. WALKER	<b>Division/Group</b>	FSR North	S. COLLAMER (12)	
CDCR	D. MENDONCA	<b>Division/Group</b>	FSR South	C. NOYES (12)	
CCC	W. BRUMFIELD	<b>Division/Group</b>	Road Group	A. HUBBS (T) (12)	
CHP	A. CHING				
BLM	M. CHIODINI				
CNA	R. JARED				
<b>5. Planning Section:</b>					
<b>Chief</b>	B. BLOXHAM				
<b>Deputy</b>	S. DeBENEDET				
<b>Resource Unit</b>	T. BYRD / M. SELZER (T) / R. SCOTT				
<b>Situation Unit</b>	C. INGRAM (T)				
<b>Documentation Unit</b>	K. MOORE				
<b>Demobilization Unit</b>	E. CAMPBELL				
<b>GISS</b>	S. STANISH				
<b>FBAN</b>	B. NEWMAN				
<b>IMET</b>		<b>Air Operations Branch</b>		<b>Director:</b>	M. STANFORD
<b>Training Tech Spec</b>	J. VOYSON / M. SEYBERT	<b>Air Support Group Supervisor</b>		C. WILLSON	
<b>Crew Tech Spec</b>		<b>Air Tactical Group Supervisor</b>			
<b>6. Logistics Section</b>		<b>Helibase Manager</b>		J. COLLINS	
<b>Chief</b>	R. TOVAR				
<b>Deputy</b>	R. CLUFF				
<b>Supply Unit</b>		<b>8. Finance/Administration Section:</b>			
<b>Facilities Unit</b>	M. JARSKIE	<b>Chief</b>	R. RAINES		
<b>Ground Support Unit</b>	R. HOSTETLER	<b>Deputy</b>	T. EASTWOOD / P. AGUADA (T)		
<b>Communications Unit</b>	A. WHITLOCK	<b>Time Unit</b>	J. OROZCO JR. (T)		
<b>Medical Unit</b>	K. JOHNSON	<b>Procurement Unit</b>	K. SCHAEFER		
<b>Ordering Manager</b>	K. FORTNEY	<b>Comp/Claims Unit</b>	A. HESTERLEY / F. MARES		
<b>Hired Equip. Tech Spec</b>	J. SCHEID / J. PECKHAM (T)	<b>Cost Unit</b>	D. SOLIS		
	M. FONSEN				
<b>Prepared By: Name:</b>	Steve DeBenedet	<b>Position/Title:</b>	PSC	<b>Signature:</b>	
<b>ICS 203</b>		<b>Date/Time:</b>	9/7/2020 2300 hours		

<b>Weather Forecast</b>	
<b>1. Incident Name:</b> CZU Lightning	<b>2. Operational Period:</b> Date From: 9/8/20 Date To: 9/9/20 Time From: 0700 Time To: 0700
National Weather Service San Francisco/Monterey Bay Area 2020-09-07 3:20 PM PDT Spot Forecast for CZU Lightning...CAL FIRE National Weather Service San Francisco Bay Area 319 PM PDT Mon Sep 7 2020 Forecast is based on forecast start time of 0700 PDT on September 08. If conditions become unrepresentative...contact the National Weather Service.  ...RED FLAG WARNING IN EFFECT FROM 10 AM TUESDAY TO 8 AM PDT WEDNESDAY FOR GUSTY OFFSHORE WINDS AND LOW RELATIVE HUMIDITY...  <b>.DISCUSSION...</b> Northwest winds will increase late Monday and become locally gusty on the higher ridges and peaks by Monday evening. Winds will then shift to the north by Tuesday morning, with more widespread gusty winds expected from Tuesday into Tuesday evening. Also, drier air will arrive with the north winds on Tuesday. Temperatures will cool slightly on Tuesday, but still remain very warm. The combination of gusty winds, very warm temperatures, and low humidity will create critical fire weather conditions from Tuesday morning through Tuesday evening, and possibly into late Tuesday night. Winds will decrease and turn to the south by Wednesday morning.  <b>.TUESDAY...</b> Sky/weather.....Sunny. Haze. Max temperature.....75 near Davenport to 97 at Ben Lomond. Min humidity.....30-60 percent below 500 feet...12-25 percent elsewhere. Wind (20 ft).....North winds 5 to 10 mph with gusts to around 20 mph. Local gusts to 30 mph highest ridges and peaks. LAL.....1. Transport winds....North around 15 mph. Marine layer.....500 ft.  <b>.TUESDAY NIGHT...</b> Sky/weather.....Mostly clear. Haze in the evening. Min temperature.....58 near Davenport to 80 at Ben Lomond. Max humidity.....60-90 percent below 500 feet...25-55 elsewhere. Wind (20 ft).....North winds 5 to 10 mph with evening gusts to around 20 mph shifting to the east 5 to 10 mph after midnight. LAL.....1. Transport winds....North 5 to 10 mph shifting to the east around 5 mph after midnight. Marine layer.....900 ft.  <b>.WEDNESDAY...</b> Sky/weather.....Sunny. Max temperature.....68 near Davenport to 87 at Ben Lomond. Min humidity.....55-75 percent below 500 feet...25-50 percent elsewhere. Wind (20 ft).....South winds 5 to 10 mph. LAL.....1. Transport winds....Southeast around 5 mph shifting to the south around 10 mph by midday. Marine layer.....1200 ft.  \$\$ Forecaster...D_DYKEMA Requested by...Brian Newman Type of request...WILDFIRE .TAG 2012262.0/MTR .DELDT 09/07/20 .FormatterVersion 1.0.26 .EMAIL brian.newman@fire.ca.gov	
PREPARED BY: Brian Newman	Date/Time: 9/7/20

## FIRE BEHAVIOR FORECAST

<b>FORECAST NUMBER:</b> 20	<b>TYPE OF FIRE:</b> Wildfire
<b>FIRE NAME:</b> CZU LIGHTNING CA-CZU-5205	<b>OPERATIONAL PERIOD:</b> 9/8/20 – 9/9/20
<b>DATE ISSUED:</b> 9/7/2020	<b>TIME ISSUED:</b> 1900
<b>UNIT:</b> SAN MATEO / SANTA CRUZ	<b>SIGNED:</b> <i>Brian Newman</i> <b>Typed/printed:</b> Brian Newman FBAN

### INPUTS

#### WEATHER SUMMARY

##### RED FLAG WARNING 10AM to 8AM FOR GUSTY WINDS AND LOW HUMIDITY

The marine layer will start at 500 feet over the fire for morning, burning off midmorning and return to 900 feet tonight. Temperatures will cool slightly today but will still be quite warm. Humidity will be very low during the day with moderate recovery at lower elevations and minimal recovery at upper elevations.

Winds over the fire will be from the north & northeast over the fire, with gusts of 30 mph possible.

See spot weather forecast for specific details

### OUTPUTS

#### FIRE BEHAVIOR

**GENERAL:** The fuels in the fire area are made up of a heavy timber mix of Hardwoods and Coastal Redwoods along with thick litter and some intermixed grass and brush. Fuel moistures have recovered slightly with the recent marine influence. The brush is at normal seasonal levels, and the 100-hour fuels around 6% with the 1000-hour fuels moistures around 8%. Burning conditions may increase where there is existing heat due the warming and drying trend.

ERC currently at 90% for Dense Conifer fuels

#### **SPECIFIC:**

Below 1500 feet: Smoke laying in the lower valleys may keep areas cooler this morning but will burn off quickly. Fire activity is mainly limited to smoldering in most areas with ash pits and heavy down fuels. Tree roots continue to burn out causing them to come down on a regular basis. Deep seated heat in the duff layers continues to pose issues as well. Roll out is still a possibility on the steep slopes. Probability of ignition is 77%

Above 1500 feet: Smoldering ground fuels continue to be active in dirty burn areas loaded with thick duff. Expect increased activity on the edges of unburned islands and pockets if there is existing heat. Isolated heat signatures are still showing in most areas in the heavier ground fuels. Tree roots are burning out causing them to come down on a regular basis. Poor overnight moisture recovery again will allow for heavy fuels to continue burning throughout the night.

Probability of ignition is 81%

**AIR OPERATIONS:** Air operations will not be limited by weather, there may be lingering smoke in the valleys in the morning.

Sunset: 19:26 Sunrise: 06:45

#### SAFETY

- Snags/ trees can burn in the upper portions. Look up! Just because there is no fire in the lower trunk doesn't mean it safe.
- Be aware of ash pits and stump holes across the incident, watch where you step!
- Don't let down your guard down. Tragedies have occurred during mop up.



# CALFIRE INCIDENT MANAGEMENT TEAM 3



<b>1. INCIDENT NAME:</b> CZU Lightning Complex		<b>2. DATE PREPARED:</b> September 7, 2020		<b>3. TIME PREPARED:</b> 1500	
<b>4. PREPARED BY:</b> Damon Godden SOF1(T)		<b>5. LEADER NAME:</b> David Sargenti SOF1		<b>6. OPERATIONAL PERIOD:</b> 9/08/2020 0700 TO 9/09/2020 0700	

# SAFETY MESSAGE

A **Red Flag Warning** also known as a **Fire Weather Warning** is a forecast **Warning** issued by the United States National Weather Service to inform area firefighting and land management agencies that conditions are ideal for wildland fire combustion, and rapid spread.

- Stay aware of signs and symptoms of Heat Stress. (Shade, water and rest)
- Leaders provide clear instructions including LCES.
- Trees are weakened due to fire activity. Look Up, Down, and Around.
- Roadways are dangerous. Expect the unexpected.
- Be aware working around heavy equipment.
- Brief every firefighter with the work assignment for the day.
- Covid-19 prevention. (Wash hands often, 6' distance, cover nose and mouth)
- Wear all required PPE. (Helmet, gloves, eye protection, hearing protection).

## Ash Pit Awareness

- Observe the remnants of the vegetation model.
- Look for depressions in the ground.
- Use your hand tool to sound your way into the burn.
- White ash may be an indicator of an ash pit.
- Ensure that PPE is worn and properly fitted.

## 10's and 18's



11. UNBURNED FUEL BETWEEN YOU AND THE FIRE

*David Sargenti*



# INCIDENT RISK ANALYSIS ICS 215A



BRANCH	HAZARDOUS ACTIONS/ CONDITIONS	MITIGATIONS/WARNINGS/REMEDIES
ALL	COVID-19	<ul style="list-style-type: none"> <li>Complete daily COVID-19 screening process.</li> <li>Wear mask over nose and mouth/wash and sanitize hands often.</li> <li>Maintain social distancing.</li> </ul>
ALL	FIRE BEHAVIOR / RE-BURN	<ul style="list-style-type: none"> <li>Prepare for slope reversal and wind shifts.</li> <li>Be aware of preheated canopy and potential for re-burn.</li> </ul>
ALL	WILDLAND URBAN INTERFACE	<ul style="list-style-type: none"> <li>Steep narrow access and egress.</li> <li>Old redwood septic tanks, deep wells and LPG tanks.</li> <li>Be aware that civilians continue to be present in the fire area.</li> </ul>
ALL	DRIVING HAZARDS	<ul style="list-style-type: none"> <li>Watch your speeds. "PLEASE SLOW DOWN".</li> <li>Drive defensively! Expect the unexpected.</li> <li>Watch for road degradation and dusty conditions.</li> <li>Be aware of falling/rolling trees and debris in the roadways from fire activity, wind and suppression operations.</li> </ul>
ALL	WEATHER	<ul style="list-style-type: none"> <li>Be aware of changing wind and other weather conditions.</li> </ul>
ALL	POWER LINES	<ul style="list-style-type: none"> <li>Be cautious of down lines.</li> <li>Make appropriate notifications if found.</li> </ul>
ALL	HYDRATION/NUTRITION	<ul style="list-style-type: none"> <li>Drink water before, during and after each shift.</li> <li>Be alert for signs of heat stress in yourself and others.</li> <li>Maintain proper caloric and nutritional consumption.</li> </ul>
ALL	FIRE AND DROUGHT WEAKENED TREES/SNAG HAZARDS	<ul style="list-style-type: none"> <li>Situational awareness for falling trees and limbs while working, driving, and parking.</li> <li>Follow Hazard Tree Safety Guidelines (IRPG p. 22).</li> <li>Flag off cat faced trees and deep stump holes.</li> </ul>
ALL	CIVILIAN PRESENCE	<ul style="list-style-type: none"> <li>Watch for civilian traffic.</li> <li>If approached, please defer them to your chain of command.</li> </ul>
ALL	COMMUNICATIONS	<ul style="list-style-type: none"> <li>Check the communication plan for frequency assignments.</li> <li>Use human repeaters as needed.</li> </ul>
ALL	BRIEFINGS	<ul style="list-style-type: none"> <li>Make sure everyone gets a briefing on the plan for the day.</li> <li>Document this on your ICS 214.</li> </ul>
ALL	HANDLINE/MOP UP AND PATROL OPERATIONS	<ul style="list-style-type: none"> <li>Ensure that LCES in place.</li> <li>Stay focused on assignment given.</li> <li>Down Hill Checklist</li> </ul>
ALL	AIRCRAFT AWARENESS	<ul style="list-style-type: none"> <li>Be aware of rotor and wing wash and change in fire behavior.</li> <li>Understand that hazardous trees may react to retardant and winds.</li> <li>Monitor assigned aircraft frequencies. Move clear of water drops.</li> </ul>
ALL	HEAVY EQUIPMENT/TREE FELLING	<ul style="list-style-type: none"> <li>Be watchful around heavy equipment, they may not see you.</li> <li>LCES, size up and mitigate concerns, work within your limits.</li> </ul>
<b>Incident Name:</b> <b>CZU Lightning Complex</b>		<b>Date Prepared:</b> 9/07/2020 <b>Prepared by:</b> Damon Godden <i>Damon Godden</i> SOF1(T)
		<b>Operational Period:</b> 09/08/2020-9/09/2020 0700-0700

*In readiness is all*





## CAL FIRE INCIDENT MANAGEMENT TEAM 3



### Fire and COVID-19 Briefing Checklist

#### Self-Awareness / Screening

- Immediately separate yourself from others.
- Notify supervisor if you or others experience:
  - Cough, more than expected
  - Shortness of breath or difficulty breathing
  - New loss of taste or smell
  - Fever                      ○ Sore throat
  - Chills                      ○ Muscle pain
- Review and follow crew and division plans to isolate, triage, and transport symptomatic personnel.

#### Hygiene on the Fireline

- Properly wash or sanitize your hands often, especially before and after eating or entering a public place, and after coughing or sneezing.
- Avoid handshakes and communal use items.
- Maintain a supply of hand sanitizer and hand wipes. Inform supervisor of needed resupply.
- Disinfect high touch surfaces often:
  - Radios, phones, doors, pumps, fuel cans, etc.

#### Social Distancing and Protective Equipment

- Initiate, practice, and remind others of social distancing.
- Conduct briefings and conversations outdoors and at least 6 feet apart.
- Utilize face coverings as a tool when practical.
- Clean or replace dirty face coverings, equipment, and PPE.

#### Communications

- Face coverings and social distancing complicate communications. Ensure effective sender/receiver messaging.

**Protect yourself, your crew, and your camp!**

Find more information: <https://www.nwccg.gov/coronavirus>



NFES 002646 (06/2020)

CDC Self-Assessment  
Data is Not Collected

*In readiness is all*

# ASSIGNMENT LIST (ICS 204 WF)

CONTROLLED UNCLASSIFIED  
INFORMATION/BASIC

<b>1. Incident Name:</b> CZU Lightning	<b>2. Operational Period:</b> Date From: 09/08/20    Date To: 09/09/20 Time From: 0700    Time To: 0700	<b>3. Branch</b> <b>Division</b>  NORTH GROUP  Page 1 of 2    A/C/E/G/K
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<b>4. Operations Personnel:</b>		
Operations Section Chief: <b>M. BRUNTON</b>	Night Ops:	
Branch Director:	Branch Safety:	
Division/Group Supervisor: <b>C. DUNN (12)</b>	Air Attack:	

<b>5. Resources Assigned:</b>		<b>** Resources Below in Bold are 12 Hour **</b>					
Resource Identifier	ALS	LWD	Leader	Personnel	Request #	Hours	Reporting Location
STC SHU 9243C			<b>B. Noel</b>	16	<b>E-137</b>	0700-0700	DP 10
STC OES 1870C			<b>C. Stavros</b>	22	<b>E-93</b>	0700-1900	DP 10
TF CNR 07			<b>M. Wolcott</b>	13	<b>E-246</b>	0700-1900	DP 10
CRW T2 CNA 13			<b>J. Silos</b>	23	<b>C-10000.13</b>	0700-1900	DP 10
CRW T2 CNA 16			<b>J. Warner</b>	23	<b>C-10000.16</b>	0700-1900	DP 10
CRW T2 CNA 17			<b>S. Gallegos</b>	23	<b>C-10001.17</b>	0700-1900	DP 10
CRW T2 CNA 22			<b>M. Prescott</b>	23	<b>C-10002.22</b>	0700-1900	DP 10
CRW T2 CNA 23			<b>O. Ali</b>	23	<b>C-10002.23</b>	0700-1900	DP 10
WT PVT E-9			<b>J. Acker</b>	2	<b>E-9</b>	0700-0700	DP 10
WT PVT E-11			<b>J. Stevenson</b>	2	<b>E-11</b>	0700-1900	DP 10
WT PVT E-41			<b>C. Bales</b>	2	<b>E-41</b>	0700-0700	DP 10
WT PVT E-546 (4X4)			<b>K. Curry</b>	2	<b>E-546</b>	0700-1900	DP 10
THSP RAIMONDI			<b>J. Raimondi</b>	1	<b>O-511</b>	0700-1900	DP 10
FALM PVT O-51			<b>E. Christianson</b>	2	<b>O-51</b>	0700-1900	DP 10
FALM PVT O-355			<b>J. Sunderland</b>	2	<b>O-355</b>	0700-1900	DP 10
FALM PVT O-356			<b>J. Sunderland</b>	2	<b>O-356</b>	0700-1900	DP 10
FALM PVT O-441			<b>E. Christianson</b>	2	<b>O-441</b>	0700-1900	DP 10
SOFR PASTORE			<b>J. Pastore</b>	1	<b>O-163</b>	0700-1900	DP 10

**6. Work Assignments:**  
Mop up 200'  
Identify and mitigate hazard trees  
Backhaul trash and excess hose

**7. Special Instructions:**

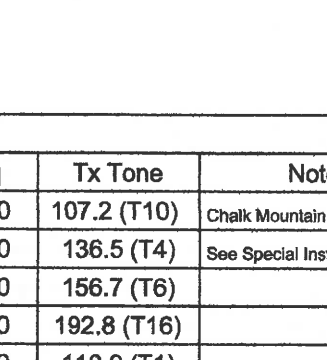
<b>8. Communications</b>							
Name	Ch	Function	Rx Freq	Rx Tone	Tx Freq	Tx Tone	Notes
CDF C2	2	COMMAND	151.2650	103.5 (T8)	159.3300	107.2 (T10)	Chalk Mountain
NIFC T1	7	TACTICAL	168.0500	136.5 (T4)	168.0500	136.5 (T4)	See Special Instructions
CALCORD	14	MEDICAL	156.0750	156.7 (T6)	156.0750	156.7 (T6)	
CDF T17	15	AIR TO GROUND	159.3150	192.8 (T16)	159.3150	192.8 (T16)	
AIRGUARD	16	EMERGENCY	168.6250	0.0	168.6250	110.9 (T1)	EMERGENCY USE ONLY

**9. Prepared by: Name:**    Topher Byrd    RESL    Signature:     Personnel Count: 184

ICS 204    Date/Time: 9/7/2020    2200

# ASSIGNMENT LIST (ICS 204 WF)

CONTROLLED UNCLASSIFIED  
INFORMATION//BASIC

<b>1. Incident Name:</b> CZU Lightning		<b>2. Operational Period:</b> Date From: 09/08/20      Date To: 09/09/20 Time From: 0700              Time To: 0700				<b>3. Branch</b> <b>Division</b> NORTH GROUP Page 2 of 2      A / C / E / G / K		
<b>4. Operations Personnel:</b>								
Operations Section Chief: <b>M. BRUNTON</b>			Night Ops:					
Branch Director:			Branch Safety:					
Division/Group Supervisor: <b>C. DUNN (12)</b>			Air Attack:					
<b>5. Resources Assigned:</b>		<b>** Resources Below in Bold are 12 Hour **</b>						
Resource Identifier	ALS	LWD	Leader	Personnel	Request #	Hours	Reporting Location	
<b>SOFR KLUSYK</b>			<b>M. Klusyk</b>	<b>1</b>	<b>O-424</b>	<b>0700-1900</b>	<b>DP 10</b>	
<b>FEMP LOFRANCO</b>	<b>Yes</b>		<b>A. Lofranco</b>	<b>1</b>	<b>O-269</b>	<b>0700-1900</b>	<b>DP 10</b>	
<b>FEMT JENSEN</b>			<b>D. Jensen</b>	<b>1</b>	<b>O-604</b>	<b>0700-1900</b>	<b>DP 10</b>	
<b>6. Work Assignments:</b> Mop up 200' Identify and mitigate hazard trees Backhaul trash and excess hose								
<b>7. Special Instructions:</b>								
<b>8. Communications</b>								
Name	Ch	Function	Rx Freq	Rx Tone	Tx Freq	Tx Tone	Notes	
CDF C2	2	COMMAND	151.2650	103.5 (T8)	159.3300	107.2 (T10)	Chalk Mountain	
NIFC T1	7	TACTICAL	168.0500	136.5 (T4)	168.0500	136.5 (T4)	See Special Instructions	
CALCORD	14	MEDICAL	156.0750	156.7 (T6)	156.0750	156.7 (T6)		
CDF T17	15	AIR TO GROUND	159.3150	192.8 (T16)	159.3150	192.8 (T16)		
AIRGUARD	16	EMERGENCY	168.6250	0.0	168.6250	110.9 (T1)	EMERGENCY USE ONLY	
<b>9. Prepared by: Name:</b>		Topher Byrd		RESL		Signature: 		
<b>ICS 204</b>		Date/Time: 9/7/2020		2200		Personnel Count: 3		

# ASSIGNMENT LIST (ICS 204 WF)

CONTROLLED UNCLASSIFIED  
INFORMATION//BASIC

<b>1. Incident Name:</b> <p style="text-align: center; font-weight: bold;">CZU Lightning</p>	<b>2. Operational Period:</b> Date From: 09/08/20    Date To: 09/09/20 Time From: 0700    Time To: 0700	<b>3. Branch</b> <b>Division</b> <p style="text-align: center; font-weight: bold; font-size: 1.2em;">SOUTH GROUP</p>
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**4. Operations Personnel:**    Page 1 of 1    RR / TT / WW / ZZ

Operations Section Chief: <b>M. BRUNTON</b> Branch Director: Division/Group Supervisor: <b>D. BYRNES (12)</b>	Night Ops: Branch Safety: Air Attack:
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5. Resources Assigned:		** Resources Below in Bold are 12 Hour **					
Resource Identifier	ALS	LWD	Leader	Personnel	Request #	Hours	Reporting Location
STC AEU 9270C			<b>S. Long</b>	<b>16</b>	<b>E-129</b>	<b>0700-1900</b>	<b>DP 22</b>
STC XCZ 2330C			J. Mc Neil	17	E-247	0700-0700	DP 22
TF EMAC NM 01	Yes		<b>B. Fox</b>	<b>19</b>	<b>E-492</b>	<b>0700-1900</b>	<b>DP 22</b>
CRW T2 CNA 14			<b>J. Sasules</b>	<b>23</b>	<b>C-10000.14</b>	<b>0700-1900</b>	<b>DP 22</b>
CRW T2 CNA 18			<b>B. Redding</b>	<b>23</b>	<b>C-10001.18</b>	<b>0700-1900</b>	<b>DP 22</b>
CRW T2 CNA 19			<b>M. Orme</b>	<b>23</b>	<b>C-10001.19</b>	<b>0700-1900</b>	<b>DP 22</b>
CRW T2 CNA 21			<b>V. Kirk</b>	<b>23</b>	<b>C-10002.21</b>	<b>0700-1900</b>	<b>DP 22</b>
CRW T2 CNA 24			<b>R. Crounk</b>	<b>23</b>	<b>C-10002.24</b>	<b>0700-1900</b>	<b>DP 22</b>
WT PVT E-8			<b>J. Owens</b>	<b>1</b>	<b>E-8</b>	<b>0700-1900</b>	<b>DP 22</b>
WT PVT E-106			D. Scolten	2	E-106	0700-0700	DP 22
WT PVT E-392			N. Evans	2	E-392	0700-0700	DP 22
WT PVT E-394			<b>D. Cleer</b>	<b>2</b>	<b>E-394</b>	<b>0700-1900</b>	<b>DP 22</b>
SOFR QUIGLEY			<b>T. Quigley</b>	<b>1</b>	<b>O-242</b>	<b>0700-1900</b>	<b>DP 22</b>
SOFR (T) NAFZGAR			<b>D. Nafzgar</b>	<b>1</b>	<b>O-462</b>	<b>0700-1900</b>	<b>DP 22</b>
FEMP ROTHWEILER	Yes		<b>T. Rothweiler</b>	<b>1</b>	<b>O-600</b>	<b>0700-1900</b>	<b>DP 22</b>
FEMT PEARSON			<b>S. Pearson</b>	<b>1</b>	<b>O-605</b>	<b>0700-1900</b>	<b>DP 22</b>

**6. Work Assignments:**  
 Mop up 200'  
 Patrol and respond to service calls  
 Backhaul hose and trash

**7. Special Instructions:**

**8. Communications**

Name	Ch	Function	Rx Freq	Rx Tone	Tx Freq	Tx Tone	Notes
CDF C2	4	COMMAND	151.2650	103.5 (T8)	159.3300	127.3 (T12)	Mt. Bielawski
VFIRE 26	.7	TACTICAL	154.3025	156.7 (T6)	154.3025	156.7 (T6)	
CALCORD	14	MEDICAL	156.0750	156.7 (T6)	156.0750	156.7 (T6)	
CDF T17	15	AIR TO GROUND	159.3150	192.8 (T16)	159.3150	192.8 (T16)	
AIRGUARD	16	EMERGENCY	168.6250	0.0	168.6250	110.9 (T1)	EMERGENCY USE ONLY

**9. Prepared by: Name:**    Topher Byrd    RESL    Signature:   
**ICS 204**    Date/Time: 9/7/2020    2200    Personnel Count: 178

# ASSIGNMENT LIST (ICS 204 WF)

CONTROLLED UNCLASSIFIED  
INFORMATION//BASIC

<b>1. Incident Name:</b> <b>CZU Lightning</b>	<b>2. Operational Period:</b> Date From: 09/08/20    Date To: 09/09/20 Time From: 0700    Time To: 0700	<b>3. Branch</b> <b>Division</b> Suppression Repair <b>FSR North</b>
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<b>4. Operations Personnel:</b> Operations Section Chief: <b>M. BRUNTON</b> Branch Director: <b>S. BULLOCK (12)</b> Division/Group Supervisor: <b>S. COLLAMER (12)</b>		Night Ops: Branch Safety: Air Attack:
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<b>5. Resources Assigned:</b>		** Resources Below in Bold are 12 Hour **						
Resource Identifier	ALS	LWD	Leader	Personnel	Request #	Hours	Reporting Location	
<b>CRW T2IA CNA FUELS 24A</b>			<b>G. Babcock</b>	<b>18</b>	<b>C-76</b>	<b>0700-1900</b>	<b>ICP</b>	
<b>DOZ CZU 1743</b>			<b>G. Gaal</b>	<b>5</b>	<b>E-533</b>	<b>0700-1900</b>	<b>ICP</b>	
<b>DOZ PVT E-59 (6-WAY)</b>			<b>T. Norton</b>	<b>2</b>	<b>E-59</b>	<b>0700-1900</b>	<b>ICP</b>	
<b>DOZ PVT E-60 (6-WAY)</b>			<b>T. Norton</b>	<b>2</b>	<b>E-60</b>	<b>0700-1900</b>	<b>ICP</b>	
<b>WT PVT E-43</b>			<b>D. Taylor</b>	<b>2</b>	<b>E-43</b>	<b>0700-1900</b>	<b>ICP</b>	
<b>WT PVT E-548 (6X6)</b>			<b>C. Holt</b>	<b>1</b>	<b>E-548</b>	<b>0700-1900</b>	<b>ICP</b>	
<b>WT PVT E-549 (4X4)</b>			<b>J. Vaine</b>	<b>1</b>	<b>E-549</b>	<b>0700-1900</b>	<b>ICP</b>	
<b>WT PVT E-550 (4X4)</b>			<b>T. Wilson</b>	<b>1</b>	<b>E-550</b>	<b>0700-1900</b>	<b>ICP</b>	
<b>MAST PVT E-404</b>			<b>D. Webb</b>	<b>1</b>	<b>E-404</b>	<b>0700-1900</b>	<b>ICP</b>	
<b>MAST PVT E-405</b>			<b>A. Harris</b>	<b>1</b>	<b>E-405</b>	<b>0700-1900</b>	<b>ICP</b>	
<b>EXC PVT E-565</b>			<b>M. Schaper</b>	<b>1</b>	<b>E-565</b>	<b>0700-1900</b>	<b>ICP</b>	
<b>EXC PVT E-569</b>			<b>J. Walters</b>	<b>1</b>	<b>E-569</b>	<b>0700-1900</b>	<b>ICP</b>	
<b>CHIP PVT E-560</b>			<b>N. Drogowski</b>	<b>2</b>	<b>E-560</b>	<b>0700-1900</b>	<b>ICP</b>	
<b>HEQB DENMAN</b>			<b>D. Denman</b>	<b>1</b>	<b>O-37</b>	<b>0700-1900</b>	<b>ICP</b>	
<b>FSRS RODGERS</b>			<b>F. Rodgers</b>	<b>1</b>	<b>O-597</b>	<b>0700-1900</b>	<b>ICP</b>	
<b>FALC PVT O-354</b>			<b>D. Robles</b>	<b>1</b>	<b>O-354</b>	<b>0700-1900</b>	<b>ICP</b>	
<del><b>READ HALBERT</b></del>			<b>P. Halbert</b>	<b>1</b>	<b>O-260</b>	<b>0700-1900</b>	<b>ICP</b>	
<b>THSP MILLER</b>			<b>B. Miller</b>	<b>1</b>	<b>O-546</b>	<b>0700-1900</b>	<b>ICP</b>	

**6. Work Assignments:**  
Implement Fire Suppression Repair per the guide in the IAP  
*READ RILEY*

**7. Special Instructions:**

<b>8. Communications</b>							
Name	Ch	Function	Rx Freq	Rx Tone	Tx Freq	Tx Tone	Notes
CDF C2	1	COMMAND	151.2650	103.5 (T8)	159.3300	100.0 (T9)	Loma
NIFC T7	11	TACTICAL	168.2500	136.5 (T4)	168.2500	136.5 (T4)	See Special Instructions
CALCORD	14	MEDICAL	156.0750	156.7 (T6)	156.0750	156.7 (T6)	
CDF T17	15	AIR TO GROUND	159.3150	192.8 (T16)	159.3150	192.8 (T16)	
AIRGUARD	16	EMERGENCY	168.6250	0.0	168.6250	110.9 (T1)	EMERGENCY USE ONLY

**9. Prepared by: Name:** Rob Scott    RESL    Signature:     Personnel Count: 43

**ICS 204**    Date/Time: 9/7/2020    2200

# ASSIGNMENT LIST (ICS 204 WF)

CONTROLLED UNCLASSIFIED  
INFORMATION//BASIC

<b>1. Incident Name:</b> <b>CZU Lightning</b>	<b>2. Operational Period:</b> Date From: 09/08/20    Date To: 09/09/20 Time From: 0700    Time To: 0700	<b>3. Branch</b> <b>Division</b> Suppression Repair <b>FSR South</b>
<b>4. Operations Personnel:</b>		<b>Page 1 of 1</b>

Operations Section Chief: <b>M. BRUNTON</b> Branch Director: <b>S. BULLOCK (12)</b> Division/Group Supervisor: <b>C. NOYES (12)</b>	Night Ops: Branch Safety: Air Attack:
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5. Resources Assigned:		** Resources Below in Bold are 12 Hour **					
Resource Identifier	ALS	LWD	Leader	Personnel	Request #	Hours	Reporting Location
<b>CRW T2IA CNA FUELS 24B</b>			<b>D. Thompson</b>	<b>17</b>	<b>C-77</b>	<b>0700-1900</b>	<b>ICP</b>
<b>DOZ PVT E-48 (6-WAY)</b>			<b>B. Nason</b>	<b>2</b>	<b>E-48</b>	<b>0700-1900</b>	<b>ICP</b>
<b>DOZ PVT E-529</b>			<b>M. Miller</b>	<b>2</b>	<b>E-529</b>	<b>0700-1900</b>	<b>ICP</b>
<b>WT PVT E-13</b>			<b>D. Keylon</b>	<b>1</b>	<b>E-13</b>	<b>0700-1900</b>	<b>ICP</b>
<b>WT PVT E-46</b>			<b>R. Logue</b>	<b>2</b>	<b>E-46</b>	<b>0700-1900</b>	<b>ICP</b>
<b>EXC PVT E-561</b>			<b>J. Walters</b>	<b>1</b>	<b>E-561</b>	<b>0700-1900</b>	<b>ICP</b>
<b>EXC PVT E-568</b>			<b>B. Mason</b>	<b>1</b>	<b>E-568</b>	<b>0700-1900</b>	<b>ICP</b>
<b>SKID STEER PVT E-521</b>			<b>J. Willis</b>	<b>1</b>	<b>E-521</b>	<b>0700-1900</b>	<b>ICP</b>
<b>HEQB HOLLIDAY</b>			<b>T. Holliday</b>	<b>1</b>	<b>O-197</b>	<b>0700-1900</b>	<b>ICP</b>
<b>READ HYLAND</b>			<b>T. Hyland</b>	<b>1</b>	<b>O-261</b>	<b>0700-1900</b>	<b>ICP</b>
<b>THSP GARCIA</b>			<b>T. Garcia</b>	<b>1</b>	<b>O-564</b>	<b>0700-1900</b>	<b>ICP</b>
<b>FSRS (T) ERICKSON</b>			<b>D. Erickson</b>	<b>1</b>	<b>O-529</b>	<b>0700-1900</b>	<b>ICP</b>
<b>THSP LEDDY</b>			<b>J. Leddy</b>	<b>1</b>	<b>O-431</b>	<b>0700-1900</b>	<b>ICP</b>

**6. Work Assignments:**  
Implement Fire Suppression Repair per the guide in the IAP

**7. Special Instructions:**

**8. Communications**

Name	Ch	Function	Rx Freq	Rx Tone	Tx Freq	Tx Tone	Notes
CDF C2	1	COMMAND	151.2650	103.5 (T8)	159.3300	100.0 (T9)	Loma
CDF T27	.9	TACTICAL	159.3075	192.8 (T16)	159.3075	192.8 (T16)	
CALCORD	14	MEDICAL	156.0750	156.7 (T6)	156.0750	156.7 (T6)	
CDF T17	15	AIR TO GROUND	159.3150	192.8 (T16)	159.3150	192.8 (T16)	
AIRGUARD	16	EMERGENCY	168.6250	0.0	168.6250	110.9 (T1)	EMERGENCY USE ONLY

**9. Prepared by: Name:**    Topher Byrd    RESL    Signature:

**ICS 204**    Date/Time: 9/7/2020    2200    Personnel Count: 32

# ASSIGNMENT LIST (ICS 204 WF)

CONTROLLED UNCLASSIFIED  
INFORMATION//BASIC

<b>1. Incident Name:</b> <b>CZU Lightning</b>	<b>2. Operational Period:</b> Date From: 09/08/20    Date To: 09/09/20 Time From: 0700    Time To: 0700	<b>3. Branch</b> <b>Division</b> Suppression    Road Group Repair
<b>4. Operations Personnel:</b>		Page 1 of 1

Operations Section Chief: <b>M. BRUNTON</b> Branch Director: <b>S. BULLOCK (12)</b> Division/Group Supervisor: <b>A. HUBBS (T) (12)</b>	Night Ops: Branch Safety: Air Attack:
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5. Resources Assigned:		** Resources Below in Bold are 12 Hour **					
Resource Identifier	ALS	LWD	Leader	Personnel	Request #	Hours	Reporting Location
CRW T2 CNA 15			<b>J. Gamma</b>	<b>23</b>	<b>C-10000.15</b>	<b>0700-1900</b>	ICP
CRW T2 CNA 20			<b>G. Rojas</b>	<b>23</b>	<b>C-10001.20</b>	<b>0700-1900</b>	ICP
DOZ PVT E-62 (6-WAY)			<b>C. Clark</b>	<b>2</b>	<b>E-62</b>	<b>0700-1900</b>	ICP
DOZ PVT E-279			<b>J. Martin</b>	<b>2</b>	<b>E-279</b>	<b>0700-0700</b>	ICP
CHIP PVT E-567			<b>G. Bates</b>	<b>1</b>	<b>E-567</b>	<b>0700-1900</b>	ICP
<del>SKID PVT E-528</del> → DEMOS			<b>R. Meza</b>	<b>1</b>	<b>E-528</b>	<b>0700-1900</b>	ICP
THSP PERSHING			<b>W. Pershing</b>	<b>1</b>	<b>O-208</b>	<b>0700-1900</b>	ICP
<del>HEQB (T) TAYLOR</del> → DEMOS			<b>B. Taylor</b>	<b>1</b>	<b>O-404</b>	<b>0700-1900</b>	ICP
HEQB SILVA			<b>J. Silva</b>	<b>1</b>	<b>O-274</b>	<b>0700-1900</b>	ICP
HEQB (T) FARNSWORTH			<b>J. Farnsworth</b>	<b>1</b>	<b>O-275</b>	<b>0700-1900</b>	ICP
FALM PVT O-353			<b>B. Schroeder</b>	<b>2</b>	<b>O-353</b>	<b>0700-1900</b>	ICP
FALM PVT O-439			<b>N. Stacher</b>	<b>2</b>	<b>O-439</b>	<b>0700-1900</b>	ICP
<del>SKIDDER PVT E-571</del>						<b>0700-0700</b>	

**6. Work Assignments:**  
 Open all roads in fire area  
 Identify and mitigate hazard trees  
 Repair roads damaged by suppression or tree operations

**7. Special Instructions:**

**8. Communications**

Name	Ch	Function	Rx Freq	Rx Tone	Tx Freq	Tx Tone	Notes
CDF C2	1	COMMAND	151.2650	103.5 (T8)	159.3300	100.0 (T9)	Loma
CDF T31	13	TACTICAL	159.3825	192.8 (T16)	159.3825	192.8 (T16)	
CALCORD	14	MEDICAL	156.0750	156.7 (T6)	156.0750	156.7 (T6)	
CDF T17	15	AIR TO GROUND	159.3150	192.8 (T16)	159.3150	192.8 (T16)	
AIRGUARD	16	EMERGENCY	168.6250	0.0	168.6250	110.9 (T1)	EMERGENCY USE ONLY

**9. Prepared by: Name:**    Topher Byrd    RESL    Signature:

**ICS 204**    Date/Time: 9/7/2020    2200    Personnel Count: 60

# AIR OPERATIONS SUMMARY ICS-220

<b>Incident Name / Number</b> CZU Lightning / CA-CZU-005205	<b>Sunrise</b> 639	<b>Startup</b> 709	<b>Cutoff</b> 1903	<b>Sunset</b> 2003	<b>Time Prepared</b> 1900	<b>Date Prepared</b> Monday September 7, 2020	<b>Prepared By</b> Matt Stanford <i>Matt Stanford</i>
<b>General Remarks, Safety Notes, Hazards, Air Operations Special Equipment, etc.</b> TRACK ALL DIPSITE LOCATIONS / NUMBER OF DIPS / GALLONS TAKEN. TRACK ALL DROP LOCATIONS / NUMBER OF DROPS / GALLONS DROPPED ALL GPS DATA TO BE COLLECTED IN DEGREES, MINUTES, DECIMAL MINUTES FORMAT.  <i>AVOID Aerial Application of Retardant / Foam / Agent within 300' of Waterways, Bodies of Water, etc. If Retardant / Foam / Agent is Dropped Within These Areas Immediately Notify the AOB and Provide the Following Information: Lat / Long, Estimated Number of Gallons and a Map Detailing The Area.</i>					<b>Shutdown</b> 2027		<b>Operational Period - Date</b> Tuesday September 8, 2020
<b>Helibase Information</b> Name San Martin Latitude 37° 04.540 Longitude 121° 35.48					<b>TFR Information</b> Request # Radius: NM Altitude: 6,500 MSL Centerpoint: 37° 07.73 Lat 122° 14.39 Long NOTAMS: 08/004 08/005 Frequency V135.3250 <a href="http://tfr.faa.gov/tfr2/list.html">http://tfr.faa.gov/tfr2/list.html</a>		<b>Operational Period - Time</b>

Frequencies	RX	Tone	TX	Tone	AM / FM	Position	Name	Phone	Trainee	Phone
Command	151.2650	103.5(T8)	159.3300	OST	FM	AOBD	Matt Stanford	951-545-8205		
AIR / GROUND - TACTICAL	159.3150	192.8000	159.3150	192.8 (T16)	FM	ASGS	Chris Willson			
AIR/AIR ROTARY WING	135.3250		135.3250		AM	HEBM	Jared Collins	858-353-6261	Matt Munson	707-228-6646
Helico Briefing					FM					
AIR TACTICS	168.7375		168.7375		AM		Tim Shiffer	650-245-1715		
Air Attack Briefing					AM					
TOLC					AM					
DECK	169.1500		169.1500		FM		Chris Willson	530-448-2408		
CALCORD - MEDICAL	156.0750	156.7 (6)	156.0750	156.7 (6)	FM		TBA			
AIRGUARD - Emergency Only	168.6250	110.9 (1)	168.6250		FM					


HELICOPTERS ( Use page 2 if Needed )													
FAA #	Type	Make/Model	Helibase	Avail	Start	Remarks	FAA #	Type	Make/Model	Helibase	Avail	Start	Remarks
N82BH	1	UH-60	San Martin	0800	0800	Bucket							
N605PG	1	UH-60	San Martin	0800	0800	Bucket							
N606PG	1	UH-60	San Martin	0800	0800	Bucket							
N374PA	2	212 Eagle	San Martin	0800	0800	Bucket							
N212AH	2	Bell 212HP	San Martin	0800	0800	Bucket							
N351CH	3	AS350B3	San Martin	0800	0800	HELCO							
N242BH	3	Bell 206L3	San Martin	0800	0800	HELCO							

FIXED WING ( Use Page 2 if Needed )													
FAA #	Type	Make/Model	Base	Avail	Start	Remarks	FAA #	Type	Make/Model	Base	Avail	Start	Remarks



# ICS 205 - INCIDENT RADIO COMMUNICATIONS PLAN

CONTROLLED UNCLASSIFIED  
INFORMATION//BASIC

<b>1. Incident Name:</b> CZU Lightning Page 1 of 2		<b>2. Date/Time Prepared</b> Date: 09/07/2020 Time: 1600		<b>3. Operational Period:</b> Date To: 09/09/20 Time To: 0700				
<b>4. Communications</b>								
Ch#	Function	Name	Assigned To	Rx Freq	Rx Tone	Tx Freq	Tx Tone	Notes
1	COMMAND	CDF C2	All Groups	151.2650	103.5 (T8)	159.3300	100.0 (T9)	Loma
2	COMMAND	CDF C2	All Groups	151.2650	103.5 (T8)	159.3300	107.2 (T10)	Chalk Mountain
3	COMMAND	CDF C2	All Groups	151.2650	103.5 (T8)	159.3300	114.8 (T11)	Copernicus
4	COMMAND	CDF C2	All Groups	151.2650	103.5 (T8)	159.3300	127.3 (T12)	Mt. Bielawski
5	COMMAND	CDF C2	All Groups	151.2650	103.5 (T8)	159.3300	141.3 (T13)	Boulder Creek
6								
7	TACTICAL	NIFC T1	North Group	168.0500	136.5 (T4)	168.0500	136.5 (T4)	See Special Instructions
8								
9								
10								
11	TACTICAL	NIFC T7	FSR North	168.2500	136.5 (T4)	168.2500	136.5 (T4)	See Special Instructions
12	TACTICAL	NIFC T3	Unassigned	168.6000	136.5 (T4)	168.6000	136.5 (T4)	See Special Instructions
13	TACTICAL	CDF T31	Road Group	159.3825	192.8 (T16)	159.3825	192.8 (T16)	
14	MEDICAL	CALCORD	All Groups	156.0750	156.7 (T6)	156.0750	156.7 (T6)	
15	AIR TO GROUND	CDF T17	All Groups	159.3150	192.8 (T16)	159.3150	192.8 (T16)	
16	EMERGENCY	AIRGUARD	All Groups	168.6250	0.0	168.6250	110.9 (T1)	EMERGENCY USE ONLY
17								
18								
19								
20	EMERGENCY	AIRGUARD	All Groups	168.6250	0.0	168.6250	110.9 (T1)	EMERGENCY USE ONLY
<b>5. Special Instructions</b>								
Current load, KING HT will display CZU 23 S (South) or CZU 23 N (North), Old BK HT press and hold # button displays CZU 23 S (South) or CZU 23 N (North). When building a CMD Grp not using Incident clone, must use tone 4 on NIFC tactical frequencies on Mobile & Portable radios.								
<b>6. Prepared by (Communications Unit Leader):</b>						Name: Kyle Johnson Signature:  Date/Time: 09/07/20 1600		
<b>ICS 205 - CONTROLLED UNCLASSIFIED INFORMATION//BASIC</b>						NWIS IAP 1600		

# ICS 205 - INCIDENT RADIO COMMUNICATIONS PLAN

**1. Incident Name:** CZU Lightning  
Page 2 of 2

**2. Date/Time Prepared** Date: 09/07/2020 Time: 1600

**3. Operational Period:** Date From: 09/08/20 Date To: 09/09/20  
Time From: 0700 Time To: 0700

4. Communications									
Ch#	Function	Name	Assigned To	Rx Freq	Rx Tone	Tx Freq	Tx Tone	Notes	
1	COMMAND	CDF C2	All Groups	151.2650	103.5 (T8)	159.3300	100.0 (T9)	Loma	
2	COMMAND	CDF C2	All Groups	151.2650	103.5 (T8)	159.3300	107.2 (T10)	Chalk Mountain	
3	COMMAND	CDF C2	All Groups	151.2650	103.5 (T8)	159.3300	114.8 (T11)	Copernicus	
4	COMMAND	CDF C2	All Groups	151.2650	103.5 (T8)	159.3300	127.3 (T12)	Mt. Bielawski	
5	COMMAND	CDF C2	All Groups	151.2650	103.5 (T8)	159.3300	141.3 (T13)	Boulder Creek	
6									
7	TACTICAL	VFIRE 26	South Group	154.3025	156.7 (T6)	154.3025	156.7 (T6)		
8	TACTICAL	CDF T26	Unassigned	159.2925	192.8 (T16)	159.2925	192.8 (T16)		
9	TACTICAL	CDF T27	FSR South	159.3075	192.8 (T16)	159.3075	192.8 (T16)		
10									
11									
12									
13	TACTICAL	CDF T31	Road Group	159.3825	192.8 (T16)	159.3825	192.8 (T16)		
14	MEDICAL	CALCORD	All Groups	156.0750	156.7 (T6)	156.0750	156.7 (T6)		
15	AIR TO GROUND	CDF T17	All Groups	159.3150	192.8 (T16)	159.3150	192.8 (T16)		
16	EMERGENCY	AIRGUARD	All Groups	168.6250	0.0	168.6250	110.9 (T1)	EMERGENCY USE ONLY	
17									
18									
19									
20	EMERGENCY	AIRGUARD	All Groups	168.6250	0.0	168.6250	110.9 (T1)	EMERGENCY USE ONLY	

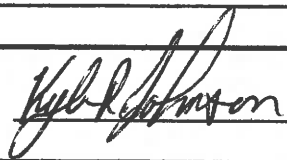
**5. Special Instructions**

Current load, KNG HT will display CZU 23 S (South) or CZU 23 N (North), Old BK HT press and hold # button displays CZU 23 S (South) or CZU 23 N (North). When building a CMD Grp not using incident clone, must use tone 4 on NIFC tactical frequencies on Mobile & Portable radios.

**6. Prepared by (Communications Unit Leader):** Name: Kyle Johnson  
Signature: *Kyle Johnson*

**ICS 205 - CONTROLLED UNCLASSIFIED INFORMATION//BASIC**  
NIMS IAP Date/Time: 09/07/20 1600

## COMMUNICATIONS LIST (ICS 205A)

<b>1. Incident Name:</b> CZU Lightning		<b>2. Operational Period:</b>		Date From: 09/08/20	Date To: 09/09/20
				Time From: 0700	Time To: 0700
<b>3. Basic Local Communications Information</b>					
Incident Assigned Position	Name	Method(s) of Contact (phone, pager, cell, etc.)			
SAFETY OFFICER	DAVID SARGENTI	(831) 596-4724			
INCIDENT INFORMATION LINE		(831) 335-6717			
MEDIA LINE		(831) 337-8445			
AIR OPS BRANCH DIRECTOR	MATT STANFORD	(951) 545-8205			
FINANCE SECTION CHIEF	ROGER RAINES	(559) 281-4311			
LOGISTICS SECTION CHIEF	RICHARD TOVAR	(951) 287-4049			
ORDERING	JIMMI SCHEID	(415) 265-9059			
MEDICAL UNIT LEADER	KEVIN FORTNEY	(951) 264-9340			
COMMUNICATIONS	CZU COMMUNICATIONS	(559) 513-7251			
TRAINING	JUSTIN VOYSON	(661) 547-8629			
	MATT SEYBERT	(714) 875-4040			
ROAD GROUP	ANDY HUBBS	(831) 254-1794			
<b>4. Prepared by:</b>					
_____ Kyle Johnson		Position/Title: _____		Signature: 	
_____		COML		Date/Time: _____	
ICS 205A	NIMS IAP	IAP Page _____	09/07/20		



# MEDICAL PLAN

1. INCIDENT NAME  
**CZU Lightning Complex**  
**CZU-005205**

2. DATE PREPARED  
**9/07/20**

3. TIME PREPARED  
**1800**

4. OPERATIONAL PERIOD  
**9/08/20-9/09/20**  
**0700-0700**

## 5. INCIDENT MEDICAL AID STATIONS

MEDICAL AID STATIONS	LOCATION	PARAMEDICS	
		YES	NO
CAL MAT Team 1	ICP (Tent's in Dog Park)	XX	

## 6. TRANSPORTATION

### A. Air Ambulances

NAME	ADDRESS	PHONE	PARAMEDICS	
			YES	NO
CAL STAR 14	Santa Cruz/Watsonville	ECC	XX	
Stanford Life Flight (Controlled LZ only no scene)	900 Blake Wilbur Dr. Palo Alto	ECC	XX	
Hoist CHP H30 and H32	Napa 0600-0200	ECC	XX	

### B. Ground Ambulances

NAME	ADDRESS	PHONE	PARAMEDICS
AMR San Mateo M-301	Horse Dip	ECC	XX
AMR Santa Cruz	Various throughout the local area	ECC	XX

## 7. HOSPITALS

NAME	ADDRESS	TRAVEL TIME		PHONE	HELIPAD		BURN CENTER	
		AIR	GRND		YES	NO	YES	NO
Dominican Hospital	1555 Soquel Dr Santa Cruz 36 59.44°N / 121 58.95°W	8 min	25 min	831-462-7700	XX			XX
Stanford Medical Center Level I	900 Blake Wilbur Dr. San Mateo 37 26.13°N / 122 10.43°W	17 min	45 min	650-498-4343	XX			XX
Santa Clara Valley Med Ctr Level I	751 S. Bascom Ave. San Jose 37 18.85°N / 121 56.05°W	17 Min	45 Min	408-885-5000	XX		XX	

## 8. MEDICAL EMERGENCY PROCEDURES

**LINE EMERGENCY:** Crew Supervisor to contact Division Supervisor with patient complaint/condition and location.

- Division Supervisor contacts:
  - FEMT / FEMP
  - Communications Unit
- Communication Unit will clear command channel for emergency traffic; as needed for Minor/Major Emergency
- Communications will switch all emergency traffic to CALCORD as needed or requested.
- Communications Unit contacts:
  - Medical Unit
  - Safety
  - Operations
- Division Supervisor will run medical emergency on CALCORD.
- Medical Unit will:
  1. Dispatch air/ground ambulance to as appropriate.
  2. If necessary, after patient pickup, dispatch ambulance to helibase for transportation.
  3. Notify receiving hospital of injury status.

**CAMP EMERGENCY:** Contact Medical Unit with patient complaint/condition and location. Medical Staff will respond to stabilize incident.

### INJURY REPORTING PROCEDURES

NATURE OF INJURY \_\_\_\_\_

LOCATION OF PATIENT \_\_\_\_\_

TRANSPORTATION REQUESTED BY: AIR \_\_\_ GROUND \_\_\_

POINT OF PICKUP \_\_\_\_\_

LAT \_\_\_\_\_ LONG \_\_\_\_\_

PATIENT UNIT ID \_\_\_\_\_

IS AN EMT WITH PATIENT: YES \_\_\_ NO \_\_\_

AGE \_\_\_\_\_

SEX: MALE \_\_\_ FEMALE \_\_\_

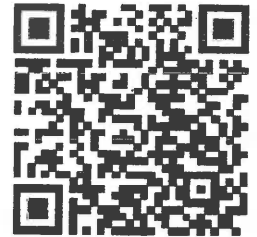
**ALL EMERGENCIES---Secure the area and identify witnesses for later investigation. Keep an accurate log of events.**

Medical Unit (951) 264-9340

ICS 206 8-78 9. PREPARED BY (MEDICAL UNIT LEADER)  
 Kevin Fortney MEDL

10. REVIEWED BY (SAFETY OFFICER)  
 David Sargenti SOF1 David Sargenti

# Peer Support Team Message



Resource Box

## CZU LIGHTNING COMPLEX INCIDENT PEER SUPPORT

Watch for the signs and symptoms of stress in yourself and the people around you. Many of us are here, away from our families and kindness towards each other is key. Try and stay positive and get much needed rest when you can. We can do this, together!

**Stay Healthy, Stay Alert and Stay Strong!**

In addition to peer support, if there is a need, we can have a culturally competent Clinician available that could meet with you on an individual and/or group basis. You may not be experiencing these symptoms now. However, you may find yourself experiencing them when you return to your home or Unit.

If you find yourself in this situation and need to talk to someone, please contact Employee Support Services.

**Michael DeLeo 805-573-2419**

**Tony Howard 916-224-1543**

**Mike Aiello 916-584-0548**

**Below are other Team Members not on the incident who can also be contacted directly:**

**Jeremy Sanders 916-281-6472**

**Shawna Powell 530-717-0667**

**Warren Parrish 916-823-6641**

**Nikole Schutz 916-709-0434**

**Amber Henderson 805-794-1690**

**Amy Head 916-956-3277**

We are here for all personnel at this incident.

*CAL FIRE Employees can also contact EAP directly at: 1-866-327-4762*



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## TRAINING SPECIALIST MESSAGE

### TRAINERS/EVALUATORS:

*Beat the Rush!!*

If as much work as possible has been completed in the position task book, you are strongly encouraged to take advantage of your time in camp and conduct the training close-out with the TNSP. It is not necessary to wait until you demob.

### TRAINEES:

Today, September 9<sup>th</sup> at 1200 hours is the deadline to close out your active training assignment with the TNSP. In order to receive documented credit for your training assignment, you must close out with the Training Specialist.

Bring the following to the "exit interview"

- Your properly initiated Position Task Book
- Completed and signed ICS 225 Performance Evaluation
- Completed and signed Evaluation Record

Forms are available at the Training Desk  
Remember: No documentation- it didn't happen!

Justin Voyson TNSP 661-547-8629 

Matthew Seybert TNSP 714-875-4040 

---

*In readiness is all*



# INCIDENT MANAGEMENT TEAM 3



## DEMOBILIZATION MESSAGE CZU Lightning CA-CZU-005205

We appreciate your efforts during this incident and want to make sure that we get you to your next destination safely and efficiently. When we begin demobilization, a Tentative Demobilization List will be posted in several places around base camp, including the briefing area and the eating area. If you are on this list, please adhere to the following:

### SHOW UP AT THE DESIGNATED TIME

- Show up at the designated time.
- Do not show up early.
- Do not show up late.

A demobilization schedule has been prepared in careful coordination with all essential demobilization functions. Not following the demobilization schedule can have significant negative impacts on the Demobilization Unit staff and all other resources scheduled for demobilization. We do not want you or any other resources to have unnecessary delays. Please adhere to your scheduled demobilization time.

### BE PREPARED FOR A RE-ASSIGNMENT

There may be other incidents in the state that are in need of resources. There is a possibility that some of the resources released from this incident will be immediately assigned to another one. Please make sure you are properly supplied, rested, and nourished while waiting for your designated demobilization time.

### BE THOROUGH AND EFFICIENT

Demobilization begins and ends at the Demobilization Unit. Please follow the instructions given to you when starting the demobilization process. Returning to the Demobilization Unit with a complete and accurate Demobilization Check-Out (ICS-221) form will help prevent any unnecessary delays and ensure you are shown as available for future assignments. Unforeseen delays can occur during the demobilization process, such as mechanical issues discovered while at Ground Support. Plan to visit the Time Unit towards the end of the demobilization process in order to provide an accurate accounting of your time.

IMT-3

*In readiness is all*



## Local Government Resources on CFAA

If you are demobilizing from this incident and there is no OES AREP on site

F-42 through the Incident Finance Section Chief

The Incident keeps the Pink copy and you keep the Golden.  
The White and Green need to be mailed to OES Headquarters as per the  
instructions on the front of your F-42

## OES JOB AIDS, FORMS, F-42 SAMPLES AND CFAA AGREEMENT



**Questions?**  
**Your OES Fire & Rescue Region VI AREP is**  
**Pete Mercado**  
**619-302-5360**





# PUBLIC INFORMATION SECTION



Incident Information Line: (831) 335-6717  
Media Line: (831) 337-8445

Email Updates (sign up):  
[www.tinyurl.com/CZUlightning](http://www.tinyurl.com/CZUlightning)

STATUS	
Incident Start Date: 8/16/2020	Incident Start Time: 3:15 PM
Cause: Lightning	Acres:
Containment:	Total Personnel:

**MEDIA** – The California State Penal Code Section 409.5(d) allows the news media to enter scenes of disaster, riot or civil disturbance. Properly identified members of the news media should not be restricted from entering locations specified within the code. However, this does not include crime scenes, private property and does not imply that the news media may interfere with incident operations while they are in the areas of concern. More information can be found [here](#).

**CAL FIRE SOCIAL MEDIA POLICY** – When assigned to a CAL FIRE incident, you will adhere to the CAL FIRE Social Media Policy, Section 0691. You can find further information about the CAL FIRE Social Media Policy [here](#).

**PHOTOGRAPHS AND VIDEOS OF INCIDENT** – We are in a new era of media. Media no longer means news/broadcast industry, but now refers to anyone that has the capability to shoot video, photographs and post them onto social media sites in a matter of minutes. Unfortunately, we have seen some instances of photographs or videos that have depicted unsafe, unprofessional or embarrassing circumstances, which are a serious breach of ethics. When this happens, it reflects poorly on all that are attached to this incident. Posting an inappropriate video, photo or blog comment could expose oneself to unwanted ramifications. It may be unsafe to shoot photos or video and a firefighter who is concentrating on a camera loses their situational awareness.

The Public Information Office would like copies of the video and pictures that you safely took while not in an emergency situation, fire suppression activity or in an overhead assignment. Bring your video and pictures to the Public Information trailer; they will be reviewed and possibly uploaded to our many CAL FIRE social media sites. Remember, we don't want photographs or videos that depict unsafe, unprofessional or embarrassing circumstances, which are a serious breach of ethics.

**LOST AND FOUND** – The Information Section will manage lost and found items for the incident. If you have lost an item please leave your contact information and what you have lost at the Information Section. If you have found an item on the incident, bring the item to the Information Section with your contact information as well. All items left in Lost and Found will be turned over to the local CAL FIRE Santa Cruz Unit.

**MAIL SERVICE** – The Information Section can assist you with sending and receiving mail.

**DELIVERY ADDRESS** – Name / PIO  
241 Kings Village Rd.  
Scotts Valley, CA 95067



# FINANCE SECTION MESSAGE



## CAL FIRE TIME UNIT (Personnel and Hired Equipment)

- Located at the Community Center
- CAL FIRE personnel ensure you have started your eFC33's and turn in the update sheet after each shift.
- Hired Equipment Suppliers ensure to check in with the TIME unit and drop off your EERA's.
- Shift Ticket books for Division/Line Supervisors are available in the TIME unit.

## DIVISION GROUP/LINE SUPERVISORS

- Please make sure the shift tickets are being done for the suppliers and turned into the TIME unit after each shift.

## COMP/CLAIMS

- Located on site in trailer row.
- Contact phone number (916) 206-2195
- For any suppression damages please use the QR code or document on a ICS213 with the location or address, description of damages, your name and contact number and if possible any photos.

## WATER USAGE FORM

- Water tenders and engines please use the QR code or attached water usage form and turn it into the TIME unit.

## FEDERAL TIME

- CAL FIRE TIME Unit or Line Supervisor will sign your Crew Time Reports (CTR's)
- A computer and printer will be available for use at the TIME Unit (Federal Time Kiosk)

## OES/LOCAL GOVERNMENT

- Located on site in trailer row.
- Please make sure you have checked in with the representative.
- Chief Pete Mercado (619) 302-5360

## ASSISTANCE BY HIRE (ABH)

- Any Local unit (San Mateo-Santa Cruz) that will be assistance by hire to CAL FIRE please see the TIME unit.

ROGER RAINES, FSC1 (559) 281-4311

TERRY EASTWOOD, DEP. FSC1

PATRICK AGUADA, DEP. FSC1 (T)

DAMAGE REPORT



WATER USAGE





**ATTN: Federal Resources (specifically Federal Contracted Resources/ADs)**

**RE: Virtual Finance Support**

If you are assigned to a CAL FIRE managed incident, you have noticed that there is no “federal” time unit on site. We have developed a virtual finance section to provide you with your invoices/time sheets. We will need for you to **scan and email** your documents to the [R5.CalFire.Support@firenet.gov](mailto:R5.CalFire.Support@firenet.gov) email address. (If you do not have a “scanning” app on your phone and/or computer you may visit the clerical trailer. If no clerical trailer is available check in with the Finance Section for assistance.) In the subject line enter:

TIME - Resource # - Company/Person Name – Attachment description - Fire Name/Number

**Contract Crew/Equipment:**

We need for you to send us the following information (even if you have submitted it to the CAL FIRE finance unit):

- Contact name, phone number, and email for on-site “leader”
- Resource Order
- Contract (Pages 1-2 and any additional pages referencing equipment/resource information)
- Crew Manifest
- Inspection (if one was done)
- Shift Tickets (signed by you and your incident supervisor) / CTRs (signed by your incident supervisor)

**Administratively Determined (AD) Resources:**

We need for you to send us the following information:

- Contact phone number and email
- Resource Order
- Casual Hire Form
- CTRs (signed by your incident supervisor)

**Federal Employees:**

As of right now, we are not planning to create OF-288s for Federal “regular” employees. Each of you can utilize your CTRs as your backup documentation for submitting your time sheets.

IF, however you require an OF-288, we will do our best to accommodate your needs. If you are claiming Hazard Pay, just like always, you must provide a justification for the claim (“H=Hazard”) is NOT enough. Use “action verbs” to explain what/why you are claiming the hazard.

**WHEN YOU ARE CLOSE TO DEMOB:**

- Give Finance a “Courtesy Email” 1-2 days prior to make sure all your documents have been received.
- Submit all time documentation (including travel home) ahead of demob.
- Send an email the morning of your demob to the Support email so the demob process can be started from the virtual finance group.

EMAIL: [R5.CalFire.Support@firenet.gov](mailto:R5.CalFire.Support@firenet.gov)

Please **do not** wait until the end of your assignment to get us your information. Since we are virtual, the process will take additional time.

# Shift Ticket Example

EMERGENCY SHIFT TICKET and EVALUATION FORM					Contractor Name	
The responsible Government Officer will complete this form each shift						
Incident or Project Name <b>CZU LIGHTNING</b>		Incident Number <b>CA-CZU-005205</b>		Request Number <b>E # Here</b>		
Agreement Number <b>Obtain from vendor's agreement</b>					Operator #1 <b>Bob Smith</b>	
Equipment Make <b>CAT</b>					Operator #2 <b>Jeff Smith</b>	
Equipment Model / Type <b>D6N, Type II E</b>					Operator Furnished By: <input checked="" type="checkbox"/> Contractor <input type="checkbox"/> Government	
Serial Number <b>6LN3344</b>					Operating Supplies Furnished By: <input checked="" type="checkbox"/> Contractor <input type="checkbox"/> Government	
Licence Number					Equipment Status <input checked="" type="checkbox"/> Inspected <input checked="" type="checkbox"/> Under Agreement	
Equipment Use (Circle) Hours / Days / Miles					Released by Government <input type="checkbox"/>	
Date					Withdrawn by Contractor <input type="checkbox"/>	
Mo / Day	Start	Stop	Work	Assignment		
8/17	0700	2400	17	Division B		
8/18	0001	0700	7	Division B		
Vendor Rating					Remarks/Comments **	
Poor* Avg. Good Exc. N/A					Govt. Rep. Name and Position - PRINT <b>Mike Weber Div. A</b>	
Met Performance Expectations					Govt. Rep. Signature <i>Mike Weber</i>	
Equipment in Safe Working Condition					Contractor Signature <i>Bob Smith</i>	
Operator Skill Level					Date <b>07/20/20</b>	
Operates Safely					Time <b>0800</b>	
Operator's Cooperation Level					CALFIRE 297	
Overall Performance					(Rev 3-2011)	
* NOTE: Any rating of POOR requires an explanation in Comment Section.						
**Final evaluation or for more documentation, use an ICS Form 230 or equivalent.						
Pink - Finance		Blue - Home Unit HE Coordinator		Yellow - Vendor		White - Govt Representative

EMERGENCY SHIFT TICKET and EVALUATION FORM					Contractor Name	
The responsible Government Officer will complete this form each shift						
Incident or Project Name <b>CZU LIGHTNING</b>		Incident Number <b>CA-CZU-005205</b>		Request Number <b>E # Here</b>		
Agreement Number <b>Obtain from vendor's agreement</b>					Operator #1 <b>Bob Smith</b>	
Equipment Make <b>CAT</b>					Operator #2	
Equipment Model / Type <b>D6N, Type II E</b>					Operator Furnished By: <input checked="" type="checkbox"/> Contractor <input type="checkbox"/> Government	
Serial Number <b>6LN3344</b>					Operating Supplies Furnished By: <input checked="" type="checkbox"/> Contractor <input type="checkbox"/> Government	
Licence Number					Equipment Status <input checked="" type="checkbox"/> Inspected <input checked="" type="checkbox"/> Under Agreement	
Equipment Use (Circle) Hours / Days / Miles					Released by Government <input type="checkbox"/>	
Date					Withdrawn by Contractor <input type="checkbox"/>	
Mo / Day	Start	Stop	Work	Assignment		
8/18	0001	0700	7	Off Shift		
8/18	0701	1900	12	Division B		
8/18	1901	2400	5	Off Shift		
Vendor Rating					Remarks/Comments **	
Poor* Avg. Good Exc. N/A					Govt. Rep. Name and Position - PRINT <b>Mike Weber Div. A</b>	
Met Performance Expectations					Govt. Rep. Signature <i>Mike Weber</i>	
Equipment in Safe Working Condition					Contractor Signature <i>Bob Smith</i>	
Operator Skill Level					Date <b>07/20/20</b>	
Operates Safely					Time <b>0600</b>	
Operator's Cooperation Level					CALFIRE 297	
Overall Performance					(Rev 3-2011)	
* NOTE: Any rating of POOR requires an explanation in Comment Section.						
**Final evaluation or for more documentation, use an ICS Form 230 or equivalent.						
Pink - Finance		Blue - Home Unit HE Coordinator		Yellow - Vendor		White - Govt Representative



# INCIDENT MANAGEMENT TEAM 3



## WATER USAGE REPORT

DATE: \_\_\_\_\_

Division / Group: \_\_\_\_\_

RESOURCE / VENDOR ID: \_\_\_\_\_

REQUEST # \_\_\_\_\_

I.e., Strike Team 1110C, Acme Water Tenders

**TURN INTO FINANCE**

WATER SOURCE LOCATION	Source (Hydrant, Pond, Tank, Other)	Gallons Used	Property Owner / Contact Number**

\*\*Please note PROPERTY OWNER AND CONTACT NUMBER! (Use reverse side if needed.)

The intent of this document is to track, record and validated the amount of water used on a incident. It's not intended to review the performance of equipment using the water on an incident.

STATE OF CALIFORNIA  
 DEPARTMENT OF FORESTRY AND FIRE PROTECTION  
**PROPERTY CERTIFICATION OF LOCATION OR DAMAGE**  
**CERTIFICATE OF RESPONSIBILITY FOR INCIDENT OCCURRENCE**  
 CAL FIRE-101 page 1 of 2 (1/07)

**NOTE: This form must not be used to certify lost, stolen or worn out property. A STD 152 Property Survey Report must be completed.**

DOC. NUMBER: \_\_\_\_\_

LOCATION / INCIDENT NAME:	INCIDENT NUMBER:	UNIT:	REGION:	DATE:
THE FOLLOWING ARTICLES WERE: (broken, left on line, damaged, or other)				DATE OF OCCURRENCE:

QUANTITY	UNIT OF MEAS.	CAL FIRE STOCK NUMBER (COMPLETE WHENEVER ASSIGNED)	DESCRIPTION (INDICATE SIZE, MAKE, MODEL, TYPE, ETC., TO CLEARLY DESCRIBE THE ITEM, PROVIDE ADEQUATE DATA TO EFFECTIVELY IDENTIFY EQUIPMENT OR PROPERTY.)	PROPERTY NUMBER

LOCATION OF ITEMS: \_\_\_\_\_

REMARKS: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

<b>SIGNATURE OF PERSON CERTIFYING OCCURRENCE AS DESCRIBED</b>			
SIGNATURE:	PRINTED NAME:	TITLE:	DATE:
<b>UNIT SUPERVISOR'S APPROVAL</b>			
COMMENTS:			
SIGNATURE OF UNIT ADMINISTRATOR:		TITLE:	DATE:

# DOCUMENTATION MESSAGE

CZU LIGHTNING  
CA-CZU-005205

## *Who needs to turn in what?*

Unit Logs (ICS-214s) are required by Strike Team Leaders and above. However, Crews, Engines and possibly other contractors working on the line or in camp, may be asked to fill them out, especially if there has been a significant event that may need to be documented, or if requested by your Supervisor.

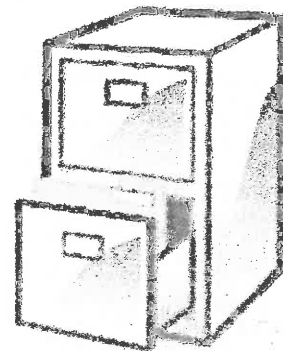
Strike Team Leaders only submit one 214 for your resource and not multiple Unit Logs for each engine.

Copies of the Crew Evaluations (ICS-224s) and Personnel Evaluations (ICS-225s) are sent to your home unit or business office. Therefore, it is imperative to provide the home unit or business name and address on the evaluation form.

Please do not turn in documents with staples.

Thank you for your help and cooperation.

*Kim Moore* ~ Documentation Unit



# CZU LIGHTNING

## Fireline Suppression Repair Guide

### Suppression Repair Guidelines:

1. Follow the CZU Lightning Incident Suppression Repair Plan.
2. Identify issues of damage made by fire suppression activities.
3. Repair damaged areas as instructed by the North and South Group Leaders.
4. Attempt to make contact with the landowners prior to repairs.
5. Identify issues to be brought to Comp Claims when it is outside the scope of suppression repair.

### General Cleanup and Repair:

1. Collect all trash such as plastic water bottles, cardboard, plastic flagging, foodstuffs, wrappers, blown hose and plastic bags and pack it out.

### Access Roads:

1. Install waterbreaks where a waterbreak previously existed.
2. Install or maintain rolling dips where they previously existed.
3. Breach berms to facilitate drainage.
4. Clean out inlet and outlet of culverts plugged with soil and vegetation pushed by the dozer.
5. Water roads as necessary that were used for fire control operations to reduce dust and stabilize soil. Grading will be determined by the Group leader.
6. Where suppression activities have damaged/destroyed road drainage facilities (culverts, over-side drains) repair or replace as determined by the Group Leader.

### Constructed Fireline Adjacent to Homes:

1. Spread piles of soil where Dozers ran adjacent to homes.
2. Lop, chip, and/or make safe piled or knocked over trees and vegetation that was pushed over for dozer line construction.
3. Repair any broken or damaged fences and/or gates as the result of fire suppression activities. Document the extent and condition of damage prior to repairs.

### Helispots, Drop Points, Staging Areas, Safety Zones:

1. Avoid leaving heavy piles of slash and/or debris; scatter so it appears natural.
2. Pull any berms back onto the site. Install cross-drainage.
3. Spread slash or brush over the area if available.

### Dozer Lines:

1. Install waterbars on constructed dozer lines. Waterbar spacing will not exceed 150 feet.

Road Gradient	Waterbreak spacing
0-10%	150 feet
11-25%	100 feet
26-50%	75 feet
>50%	50 feet

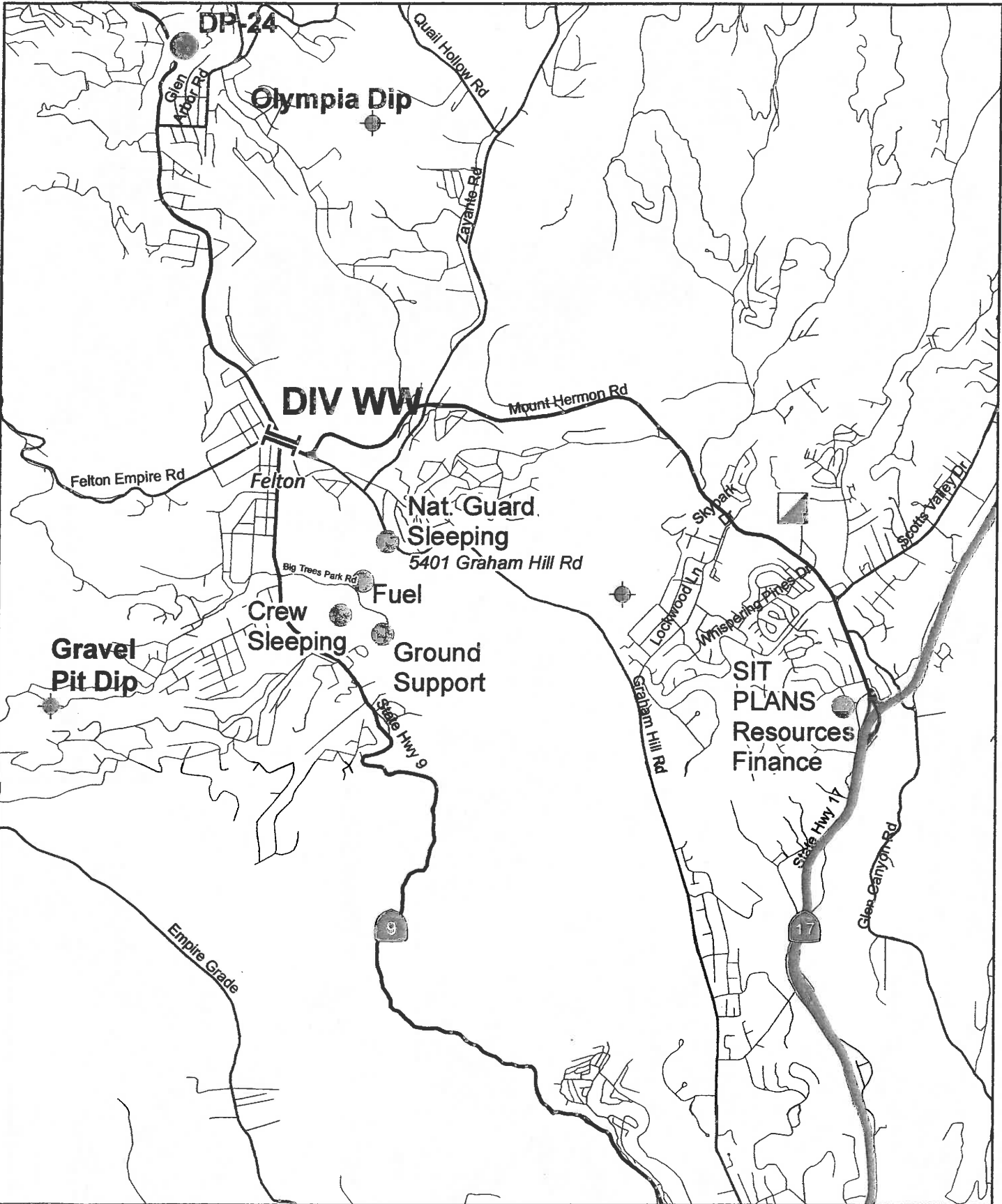
2. Waterbars should be constructed at an angle of approximately 45 degrees to the fire line, and deep enough to significantly reduce the chance of being destroyed by off-road vehicle use.
3. For dozer lines that are located along ridgelines, alternate the direction of the waterbars (in a herring bone configuration) to eliminate water accumulation on one side of the ridge.
4. Waterbars should be located to discharge into natural vegetation where possible.
5. Scatter organic debris over dozer line surface near areas where dozer lines intersect roads to prevent trespass.





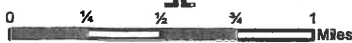
CZU Lightning

Page 1 of 1

*Scott Bullard*

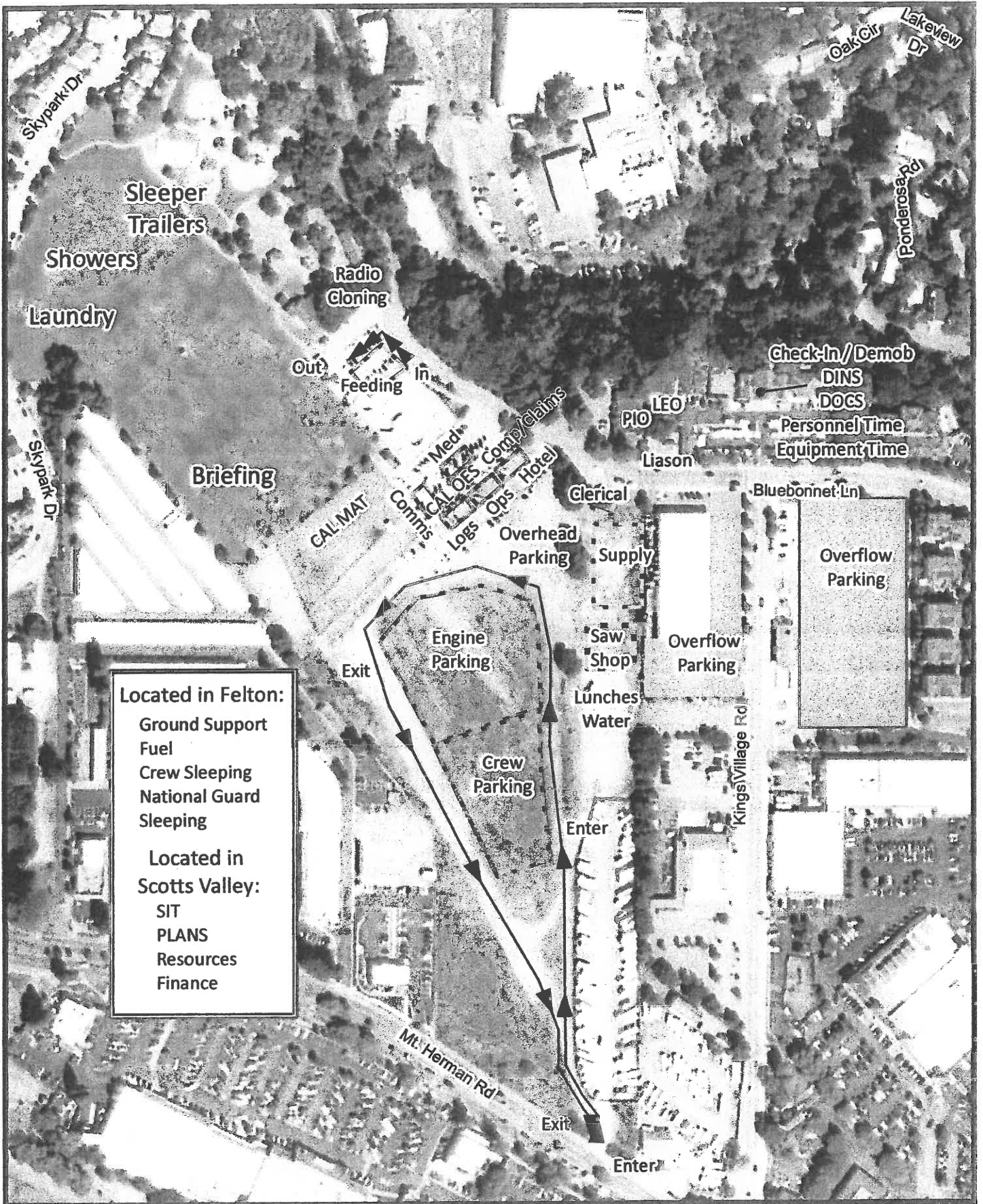




 Dip Site  
 Incident Command Post  
 Drop Point  
 Branch Break  
 0 1/4 1/2 3/4 1 Miles

**CZU Lightning Complex**  
**CA-CZU-005205**  
**Area Facilities**  
 September 2020  
 0700 - 0700

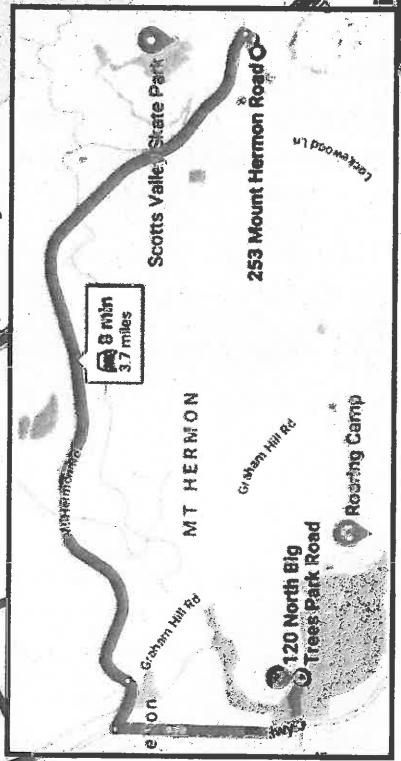
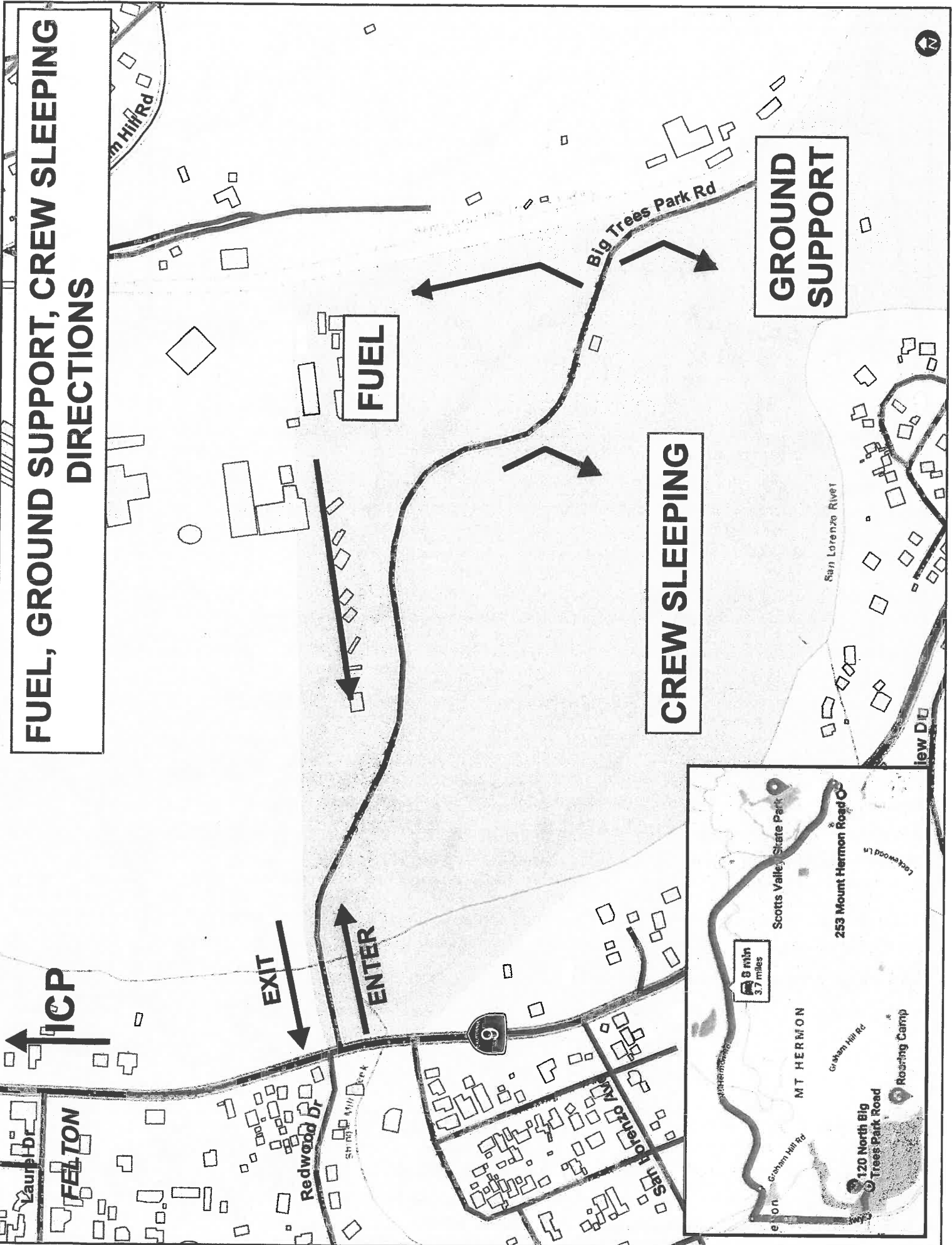


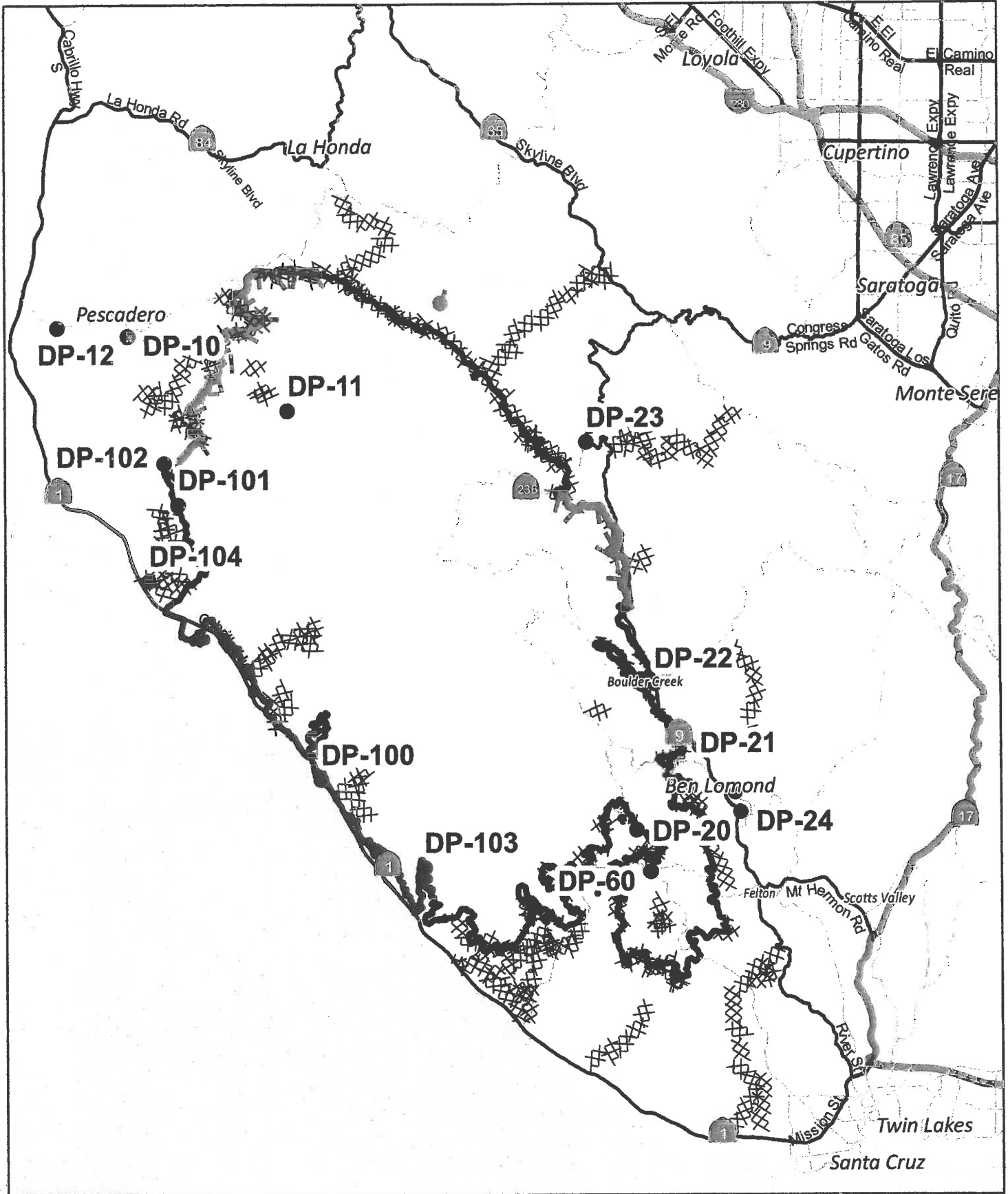


**CZU LIGHTNING COMPLEX  
Facilities Map - ICP**







**FUEL, GROUND SUPPORT, CREW SLEEPING  
DIRECTIONS**





**TRAVEL  
MAP**

CZU LIGHTNING  
CA-CZU-005205  
September 8, 2020

-  Uncontrolled Fire Edge
-  Contained Line
-  Completed Dozer Line
-  Completed Hand Line



**CZU LIGHTNING**  
CA-CZU-005205  
**Travel Map**  
September 8, 2020  
0700 - 0700



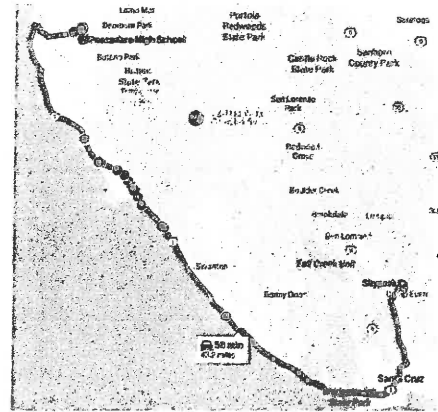
## CZU LIGHTNING REPORTING LOCATION TRAVEL DIRECTIONS

### Directions from ICP to DP-10

*Pescadero High School – 360 Butano Cutoff, Pescadero, CA*

<https://tinyurl.com/CZU-DP10-PHS>

1. Turn Right on Mt. Hermon Rd.
2. Turn Left on Lockwood Ln.
3. Turn Left on Graham Hill Rd
4. Continue onto Ocean St.
5. Turn Right on CA Highway 1 N
6. Turn Right on Pescadero Creek Rd.
7. Turn Right on Butano Cutoff

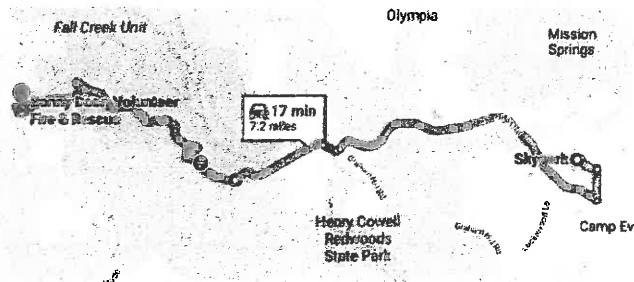


### Directions from ICP to DP-60

*Bonny Doon Fire Station – 7276 Empire Grade, Bonny Doon, CA*

<https://tinyurl.com/CZU-DP60-BDFS>

1. Turn Right on Mt. Hermon Rd.
2. Turn Right on Graham Hill Rd
3. Continue onto Felton Empire Rd
4. Sharp Left on Empire Grade



### Directions from ICP to DP-21

*Brookdale Lodge - 11570 Hwy 9, Brookdale, CA*

1. Turn Right on Mt. Hermon Rd.
2. Turn Right on Graham Hill Rd
3. Turn Right on Hwy 9

### Directions from ICP to DP-23

*Hwy 236 and Waterman Gap*

1. Turn Right on Mt. Hermon Rd.
2. Turn Right on Graham Hill Rd
3. Turn Right on Hwy 9
4. Turn Left on Big Basin Way

### Directions from ICP to DP-22

*Boulder Creek Fire Station - 13230 CA-9, Boulder Creek, CA*

1. Turn Right on Mt. Hermon Rd.
2. Turn Right on Graham Hill Rd
3. Turn Right on Hwy 9

### Directions from ICP to DP-100

*Big Creek Lumber - 3564 CA-1, Davenport, CA*

1. Turn Right on Mt. Hermon Rd.
2. Turn Right on Graham Hill Rd
3. Turn Right on Hwy 9

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**UNIT LOG (ICS 214)**

**1. Incident Name:** CZU Lightning      **2. Operational Period:** Date From: 9/8/20 Date To: 9/9/20  
Time From: 0700 Time To: 0700

**3. Unit Name/Designators**      **4. Unit Leader (Name and ICS Position)**

**5. Personnel Assigned/Designators**

NAME	ICS POSITION	HOME BASE

**6. Activity Log (Continue on Reverse)**

TIME	MAJOR EVENTS

**7. Prepared By:** \_\_\_\_\_ **Date/Time:** \_\_\_\_\_ NIMS IAP