

* * * CORRECTED * * *

INCIDENT ACTION PLAN

CZU LIGHTNING

CA-CZU-005205



OPERATIONAL PERIOD



9/2/2020 0700
to
9/3/2020 0700



Wednesday

INCIDENT OBJECTIVES (ICS 202)

1. Incident Name: CZU Lightning	2. Operational Period:	Date From: 9/2/2020	Date To: 9/3/2020	
		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 evacuation and 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 North of Highway 17
- Keep the fire South of Highway 92
- Keep the fire East of Highway 1
- Keep the fire West of Interstate 280

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:

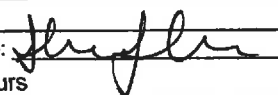
6. Incident Action Plan

<input checked="" type="checkbox"/> ICS 203	<input checked="" type="checkbox"/> ICS 215A	<input checked="" type="checkbox"/> ESS Message	<input checked="" type="checkbox"/> Documentation Message	<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"/> FSR Guide	<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"/> Firing Checklist	<input type="checkbox"/>
<input checked="" type="checkbox"/> ICS 206	<input checked="" type="checkbox"/> Fire Behavior	<input checked="" type="checkbox"/> PIO 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"/> Finance Messages	<input checked="" type="checkbox"/> Travel Map	<input type="checkbox"/>

7. Prepared By: Steve DeBenedet Position/Title: PSC Signature: 

8. Approved by Unified Incident Commander: Billy See Signature: 

ORGANIZATION ASSIGNMENT LIST (ICS 203)

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



CZU Lightning Fire Weather Forecast



FORECAST NO: 14
PREDICTION FOR: Wednesday Day and Night
SHIFT DATE: 9/2 0700 to 9/3 0700
FORECAST ISSUED: 9/1/2020 at 1900

NAME OF FIRE: CZU Lightning
UNIT: CA-CZU
SIGNED: *Zach Tolby*
Incident Meteorologist

WEATHER DISCUSSION:

Marine layer will continue its typical daily pattern today with winds shifting to the northwest by the afternoon. Very dry air will continue to remain in place above the marine layer with poor recoveries in the thermal belt overnight. Winds will be light out of the west to start the day, shifting to the northwest with gusts up to 15 mph in the afternoon and terrain driven winds overnight. Extremely hot and dry air will move into the region over the weekend with temperatures in the upper elevations reaching 90 to 100 degrees. An Excessive Heat Watch is in effect Saturday through Monday. Humidities will drop into the teens by the weekend with little to no recovery overnight in the thermal belt.

WEATHER FORECAST WEDNESDAY: ...WINDS SHIFTING TO THE NORTHWEST...

WEATHER: Valley fog burning off by midday. Mostly sunny with smoke. Coastal fog through the day.

TEMPERATURES: Highs 60-75 below 1500ft.... 75-85 above 1500ft. **LITTLE CHANGE**

HUMIDITY: 45-60% below 1500ft... **35-45% above 1500ft. LITTLE CHANGE**

20 FT WINDS:

ABOVE 1500ft – Northwest 5-10 mph. Gusts to 15 mph.

BELOW 1500ft – Northwest 5-10 mph. Gusts to 15 mph.

MARINE LAYER: up to 1500ft.

HAINES: 4 above 1500ft level...2 below.

WEDNESDAY NIGHT: ...POOR RECOVERY IN THE THERMAL BELT...

WEATHER: Smoky skies. Coastal fog developing overnight.

TEMPERATURES: Overnight lows upper 50s below 1500ft... 60s above 1500ft. **LITTLE CHANGE**

HUMIDITY: 70-100% below 1000ft... **25-35% above 1500ft. LITTLE CHANGE**

20 FT WINDS:

ABOVE 1500ft – Northwest 4-8 mph.

BELOW 1500ft – Downslope-downvalley 3-6 mph.

MARINE LAYER: up to 1500ft.

Weather Matrix



EXTENDED FORECAST: ...EXCESSIVE HEAT WATCH IN EFFECT SATURDAY THROUGH MONDAY...

THURSDAY THROUGH FRIDAY: Mostly sunny with smoke. Coastal fog. Max temps...75-90. Day RH 20-30%. Northwest winds 8-12 mph, with gusts up to 20 mph. Min Temps... 70-85. Night RH... 10-20% 60-100% along the coast.

SATURDAY THROUGH MONDAY: Mostly sunny with smoke. Coastal fog. **Max temps...85-100.** Day RH 10-20%. Northeast-Northwest winds 5-15 mph with gusts up to 25 mph. Min Temps... 65-85. Night RH... 10-20%....near 80% along the coast.

FIRE BEHAVIOR FORECAST

FORECAST NUMBER: 14	TYPE OF FIRE: Wildfire
FIRE NAME: CZU LIGHTNING CA-CZU-5205	OPERATIONAL PERIOD: 9/2/20 – 9/3/20
DATE ISSUED: 9/1/2020	TIME ISSUED: 1900
UNIT: SAN MATEO / SANTA CRUZ	SIGNED: <i>Brian Newman</i> Typed/printed: Brian Newman FBAN

INPUTS

WEATHER SUMMARY

Marine influence will have less effect over the upper elevations of the fire. Lower elevations will continue with the marine layer influence. A warming and drying trend continues and will become much hotter and drier later into the weekend. Light winds over the fire will be shifting from the west to the northwest throughout the day.

Review the IMET 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. There is no significant recorded fire history for much of the fire area, allowing for an excessive buildup of dead and down fuels with a thick duff layer in the lower slopes. Fuel orientation is changing with trees and brush falling over stump holes and smoldering duff layers. Fuel moistures in the brush are at seasonal levels, and the 100-hour fuels are around 10% with the 1000-hour fuels moistures around 7%. Expect persistent burning conditions around the fire but be aware of the upcoming change in weather conditions later in the weekend.

ERC currently at 92% for Dense Conifer fuels, trending up

SPECIFIC:

Below 1500 feet: The marine layer will be over the fire for these areas for the first part of the shift, burning off midday again. Fire activity continues to creep and smolder in most areas with ash pits and heavy down fuels. Shallow rooted trees are burning out causing them to come down on a regular basis. Deep seated heat in the duff layers continues to pose issues as well. Fire spread in the north zone has active backing, flanking and rollout, increasing potential for slopovers. Probability of ignition is 40%

Above 1500 feet: Creeping and smoldering ground fuels continue to be active in dirty burn areas loaded with thick duff. Widespread isolated heat signatures are still showing in most areas in the heavier ground fuels. Shallow rooted trees are burning out causing them to come down on a regular basis. Expect poor overnight moisture recovery again that will allow for heavy fuels to remain active. Probability of ignition is 55%

AIR OPERATIONS: Smoke and marine layer will remain over the lower elevations of the fire in the morning, burning off by midday in most areas.

Sunset: 19:34 Sunrise: 06:40

SAFETY

- Be alert to where you park and work heavy equipment. Rock strikes and hot mufflers can cause new starts.
- 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



1. INCIDENT NAME: CZU Lightning Complex		2. DATE PREPARED: September 1, 2020	3. TIME PREPARED: 1500
4. PREPARED BY: Damon Godden SOF1(T)	5. LEADER NAME: David Sargenti SOF1	6. OPERATIONAL PERIOD: 9/02/2020 0700 TO 9/03/2020 0700	

SAFETY MESSAGE

Complacency: A feeling of quiet pleasure or security, often while unaware of some potential danger or defect.

- Always approach heavy equipment from the front and ensure visual contact.
- Roadways are dangerous. BE ALERT! BE VISABLE!
- Look up (Trees/Limbs), Look Down (Wells/Septic's/Ash Pits), Look Around.
- Brief every firefighter, with each new work assignment.
- Covid-19 prevention. (Face/Nose Coverings)
- Wear all required PPE.
- Weather is getting hotter and dryer. Hydrate today to prepare for tomorrow.

Tactical Pause-Focus on Risk Management

Reference IRPG:

- Page 1: Risk Management.
- Page 2: Planning for Medical Emergencies.
- Page 4: Common Denominators of Fire Behavior of Tragedy Fires.

Reference IAP:

- Fire and COVID-19 Checklist
- Peer Support Team Message
- ICS- 206 Medical Plan

10's and 18's



17. TERRAIN AND FUELS MAKE ESCAPE TO SAFETY ZONES DIFFICULT

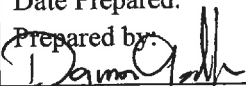
CALFIRE INCIDENT MANAGEMENT TEAM 3 SOF1 David Sargenti

David Sargenti



INCIDENT RISK ANALYSIS ICS 215A



BRANCH	HAZARDOUS ACTIONS/ CONDITIONS	MITIGATIONS/WARNINGS/REMEDIES
ALL	COVID-19	<ul style="list-style-type: none"> Complete daily COVID-19 screening process. Wear mask over nose and mouth/wash and sanitize hands often. Maintain social distancing.
ALL	FIRE BEHAVIOR / RE-BURN	<ul style="list-style-type: none"> Prepare for slope reversal and wind shifts. Be aware of preheated canopy and potential for re-burn.
ALL	WILDLAND URBAN INTERFACE	<ul style="list-style-type: none"> Steep narrow access and egress. Old redwood septic tanks, deep wells and LPG tanks. Be aware that civilians continue to be present in the fire area.
ALL	DRIVING HAZARDS	<ul style="list-style-type: none"> Watch your speeds. "PLEASE SLOW DOWN". Drive defensively! Expect the unexpected. Watch for road degradation and dusty conditions. Be aware of falling/rolling trees and debris in the roadways from fire activity, wind and suppression operations.
ALL	WEATHER	<ul style="list-style-type: none"> Be aware of changing wind and other weather conditions.
ALL	FIRING OPERATIONS	<ul style="list-style-type: none"> Ensure plan is in place and communicated. Follow the Fire Operations Checklist. Utilize Risk Management Process IRPG (p. 1).
ALL	POWER LINES	<ul style="list-style-type: none"> Be cautious of down lines. Make appropriate notifications if found.
ALL	HYDRATION/NUTRITION	<ul style="list-style-type: none"> Drink water before, during and after each shift. Be alert for signs of heat stress in yourself and others. Maintain proper caloric and nutritional consumption.
ALL	FIRE AND DROUGHT WEAKENED TREES/SNAG HAZARDS	<ul style="list-style-type: none"> Situational awareness for falling trees and limbs while working, driving, and parking. Follow Hazard Tree Safety Guidelines (IRPG p. 22). Flag off cat faced trees and deep stump holes.
ALL	CIVILIAN PRESENCE	<ul style="list-style-type: none"> Watch for civilian traffic. If approached, please defer them to your chain of command.
ALL	COMMUNICATIONS	<ul style="list-style-type: none"> Check the communication plan for frequency assignments. Use human repeaters as needed.
ALL	BRIEFINGS	<ul style="list-style-type: none"> Make sure everyone gets a briefing on the plan for the day. Document this on your ICS 214.
ALL	HANDLINE/MOP UP AND PATROL OPERATIONS	<ul style="list-style-type: none"> Ensure that LCES in place. Stay focused on assignment given. Down Hill Checklist
ALL	AIRCRAFT AWARENESS	<ul style="list-style-type: none"> Be aware of rotor and wing wash and change in fire behavior. Understand that hazardous trees may react to retardant and winds. Monitor assigned aircraft frequencies. Move clear of water drops.
ALL	HEAVY EQUIPMENT/TREE FELLING	<ul style="list-style-type: none"> Be watchful around heavy equipment, they may not see you. LCES, size up and mitigate concerns, work within your limits.
Incident Name: CZU Lightning Complex		Date Prepared: 9/01/2020 Prepared by:  Damon Godden SOF1(T)
		Operational Period: 09/02/2020-9/03/2020 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.nwcg.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

1. Incident Name: CZU Lightning	2. Operational Period: Date From: 09/02/20 Date To: 09/03/20 Time From: 0700 Time To: 0700	3. Branch Division I / IX / X E / G North Zone Page 1 of 2 Echo / Golf
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4. Operations Personnel: Operations Section Chief: M. BRUNTON Branch Director: S. JERRY Division/Group Supervisor: D. WRISTEN		Zone Ops: J. OHS 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 HUU 9120C			J. Silvera	18	E-139	0700-0700	DP 10
STC NEU 9233C			M. Wallen	16	E-30	0700-0700	DP 10
STC AEU 9279C			J. Loveless	18	E-29	0700-0700	DP 10
TF CNR 11			M. Plantz	15	E-473	0700-1900	DP 10
STG CZU 9174G			J. Kelly	27	C-70	0700-0700	DP 10
STG NEU 9234G			J. Russel	25	C-10	0700-0700	DP 10
CRW CZU BEN LOMOND 1			R. Quan	16	C-1	0700-0700	DP 10
CRW T2 CZU CREW 1			D. Sabenorio	16	C-24	0700-0700	DP 10
CRW T2 CZU CREW 2			R. Switzer	16	C-26	0700-0700	DP 10
CRW T2IA CNA FUELS 24A			G. Babcock	18	C-76	0700-1900	DP 10
CRW T2IA CNA FUELS 24B			B. Mason	17	C-77	0700-1900	DP 10
CRW T2IA OLD CAJON			M. Topoleski	20	C-81	0700-1900	DP 10
CRW T2 CNA 14			J. Sasules	23	C-10000.14	0700-1900	DP 10
CRW T2 CNA 16			J. Warner	23	C-10000.16	0700-1900	DP 10
DOZ PVT E-279			J. Martin	2	E-279	0700-0700	DP 10
DOZ PVT E-280 (6-WAY)			J. Thornburg	2	E-280	0700-0700	DP 10
WT PVT E-41			C. Bales	2	E-41	0700-0700	DP 10
WT PVT E-42			D. Samano	2	E-42	0700-0700	DP 10

6. Work Assignments:
Mop up 100' in
Protect and defend community of Butano
Identify and mitigate hazard trees

7. Special Instructions:

8. Communications							
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 North Zone
NIFC T5	8	TACTICAL	166.7250	136.5 (T4)	166.7250	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: 258

ICS 204

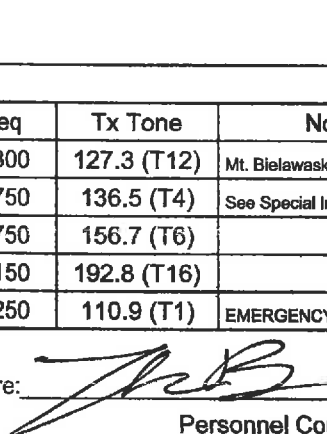
Date/Time: 9/1/2020 2200

NIMS IAP

CONTROLLED UNCLASSIFIED INFORMATION//BASIC

ASSIGNMENT LIST (ICS 204 WF)

CONTROLLED UNCLASSIFIED
INFORMATION//BASIC

1. Incident Name:		2. Operational Period:				3. Branch		Division	
CZU Lightning		Date From: 09/02/20 Time From: 0700		Date To: 09/03/20 Time To: 0700		I / IX / X		K	
4. Operations Personnel:		Operations Section Chief: M. BRUNTON Branch Director: S. JERRY Division/Group Supervisor: D. BYRNES / J. KOOS (T)				Zone Ops: J. OHS Branch Safety Air Attack:			
5. Resources Assigned:		** Resources Below in Bold are 12 Hour **							
Resource Identifier	ALS	LWD	Leader	Personnel	Request #	Hours	Reporting Location		
TF MOS TF 1						0700-1900	DP 23		
MOS ENG 103						0700-1900	DP 23		
MOS ENG 117						0700-1900	DP 23		
MOS ENG 122						0700-1900	DP 23		
MOS WT 1						0700-1900	DP 23		
MOS WT 2						0700-1900	DP 23		
TF EMAC NM 01	Yes		B. Fox	19	E-492	0700-0700	DP 23		
ENG T3 CZU 1762			T. Kaska	3	E-319	0700-0700	DP 23		
ENG T3 CZU 1768			H. Garret	4	E-3	0700-0700	DP 23		
ENG T3 CZU 1771			K. Beacham	3	E-118	0700-0700	DP 23		
ENG T3 CZU 1799			R. McGlynn	3	E-493	0700-0700	DP 23		
STG MEU 9113G			J. McNulty	28	C-4	0700-0700	DP 23		
WT PVT E-9			J. Acker	2	E-9	0700-0700	DP 23		
SOFR LOPEZ			M. Lopez	1	O-258	0700-0700	DP 23		
6. Work Assignments:									
Mop up 100' in									
Hold and improve control lines									
Mitigate hazard trees									
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. Bielawaski		
NIFC T6	9	TACTICAL	166.7750	136.5 (T4)	166.7750	136.5 (T4)	See Special Instrutions		
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: 9/1/2020		2200		Personnel Count: 63				

NIMS IAP

CONTROLLED UNCLASSIFIED INFORMATION//BASIC

ASSIGNMENT LIST (ICS 204 WF)

CONTROLLED UNCLASSIFIED
INFORMATION//BASIC

1. Incident Name: <p style="text-align: center; font-size: 1.2em;">CZU Lightning</p>	2. Operational Period: Date From: 09/02/20 Date To: 09/03/20 Time From: 0700 Time To: 0700	3. Branch Division <p style="text-align: center; font-size: 1.2em;">II / VI RR / TT</p> South Zone Page 1 of 2 Romeo Romeo / Tango Tango
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4. Operations Personnel: Operations Section Chief: M. BRUNTON Branch Director: J. HEGGIE (T) / C. DUNN (T) (12) Division/Group Supervisor: J. SILVEIRA / D. BONFANTE (T)		Zone Ops: S. NORMAN 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
STA LAC 1104A	Yes		W. Pryor	21	E-330	0700-1900	DP 22
STA XLE 1282A	Yes		E. Nilo	22	E-321	0700-1900	DP 22
STC MVU 9330C			B. Frates	16	E-489	0700-0700	DP 22
STC OES 1870C			S. Cabrera	22	E-93	0700-0700	DP 22
TF XED 4080	Yes		D. Brady	17	E-438	0700-0700	DP 22
ENG T3 CZU 1766			C. Taylor	3	E-130	0700-0700	DP 22
ENG T3 CZU 1774			J. Sutter	3	E-121	0700-0700	DP 22
ENG T3 CZU 1776			M. Gomez	4	E-132	0700-0700	DP 22
ENG T3 CZU 1793			S. Williams	4	E-131	0700-0700	DP 22
ENG T3 CZU 1794 E1763			C. Todd	3	E-519	0700-0700	DP 22
CRW T2 CNA 17			S. Gallegos	23	C-10001.17	0700-1900	DP 22
CRW T2 CNA 18			M. Escandel	23	C-10001.18	0700-1900	DP 22
CRW T2 CNA 19			M. Orme	23	C-10001.19	0700-1900	DP 22
CRW T2 CNA 20			G. Rojas	23	C-10001.20	0700-1900	DP 22
WT PVT E-8			J. Owens	1	E-8	0700-0700	DP 22
WT PVT E-11			J. Stevenson	2	E-11	0700-0700	DP 22
WT PVT E-40			J. Allen	2	E-40	0700-0700	DP 22
WT PVT E-47			J. Traumiller	2	E-47	0700-0700	DP 22

6. Work Assignments:
Mop up around structures
Mop up 200' in
"Make Safe" all residences for repopulation
Mitigate hazard trees

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. Bielawaski
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:	Personnel Count: 214
ICS 204	Date/Time: 9/1/2020 2200		

NIMS IAP

CONTROLLED UNCLASSIFIED INFORMATION//BASIC

ASSIGNMENT LIST (ICS 204 WF)

CONTROLLED UNCLASSIFIED
INFORMATION/BASIC

1. Incident Name: <p style="text-align: center; font-size: 1.2em;">CZU Lightning</p>	2. Operational Period: Date From: 09/02/20 Date To: 09/03/20 Time From: 0700 Time To: 0700	3. Branch Division <p style="text-align: center; font-size: 1.2em;">II / VI</p> <p style="text-align: center;">South Zone Road Group</p> <p style="text-align: center;">Page 1 of 2</p>
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4. Operations Personnel: Operations Section Chief: M. BRUNTON Branch Director: J. HEGGIE (T) / C. DUNN (T) (12) Division/Group Supervisor: J. RIVERS (12)	Night Ops: S. NORMAN Branch Safety: Air Attack:
--	--

5. Resources Assigned:		** Resources Below In Bold are 12 Hour **						
Resource Identifier	ALS	LWD	Leader	Personnel	Request #	Hours	Reporting Location	
TF CNR 07			M. Wolcott	13	E-246	0700-1900	ICP	
ENG T6 CFR 644B			B. Torosian	3	E-238	0700-1900	ICP	
CRW T2 CNA 15			J. Gamma	23	C-10000.15	0700-1900	ICP	
CRW T2 CNA 22			M. Prescott	23	C-10002.22	0700-1900	ICP	
DOZ PVT E-62 (6-WAY)			C. Clark	2	E-62	0700-1900	ICP	
WT PVT E-547 (4X4)			D. Ginn	1	E-547	0700-1900	ICP	
SKD PVT E-521			J. Willis	1	E-521	0700-1900	ICP	
SKD PVT E-522			B. Roth	1	E-522	0700-1900	ICP	
CHIP PVT E-560			N. Drogowski	2	E-560	0700-1900	ICP	
CHIP						0700-1900	ICP	
THSP PERSHING			W. Pershing	1	O-208	0700-1900	ICP	
HEQB (T) DOWNING			Z. Downing	1	O-313	0700-1900	ICP	
HEQB (T) TAYLOR			B. Taylor	1	O-404	0700-1900	ICP	
HEQB SILVA			J. Silva	1	O-274	0700-1900	ICP	
HEQB (T) FARNSWORTH			J. Farnsworth	1	O-275	0700-1900	ICP	
FALC PVT O-354			D. Robles	1	O-354	0700-1900	ICP	
FALM PVT O-353			B. Schroeder	2	O-353	0700-1900	ICP	
FALM PVT O-439			N. Stacher	2	O-439	0700-1900	ICP	

6. Work Assignments:
Open all roads in the fire area to support Damage Inspections
Identify and mitigate hazard trees

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 South Zone
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: 9/1/2020 2200	Personnel Count: 79

ASSIGNMENT LIST (ICS 204 WF)

CONTROLLED UNCLASSIFIED
INFORMATION//BASIC

1. Incident Name: CZU Lightning	2. Operational Period: Date From: 09/02/20 Date To: 09/03/20 Time From: 0700 Time To: 0700	3. Branch Division Suppression Repair North Group
4. Operations Personnel:		Page 1 of 1

Operations Section Chief: **M. BRUNTON**
 Branch Director: **S. BULLOCK (12)**
 Division/Group Supervisor: **S. COLLAMER (12)**

Zone Ops:
Branch Safety:
Air Attack:

5. Resources Assigned:		** Resources Below in Bold are 12 Hour **					
Resource Identifier	ALS	LWD	Leader	Personnel	Request #	Hours	Reporting Location
CRW T2 CNA 23			O. Ali	23	C-10002.23	0700-1900	ICP
DOZ CZU 1743			G. Gaal	5	E-533	0700-1900	ICP
DOZ PVT E-281 (6-WAY)			C. Cary	2	E-281	0700-1900	ICP
DOZ PVT E-282 (6-WAY)			C. Nieblas	2	E-282	0700-1900	ICP
DOZ PVT E-283 (6-WAY)			S. Graham	2	E-283	0700-1900	ICP
WT PVT E-43			D. Taylor	2	E-43	0700-1900	ICP
WT PVT E-548 (6X6)			C. Holt	1	E-548	0700-1900	ICP
WT PVT E-549 (4X4)			J. Vaine	1	E-549	0700-1900	ICP
MAST PVT E-404			D. Webb	1	E-404	0700-1900	ICP
MAST PVT E-405			A. Harris	1	E-405	0700-1900	ICP
SKD PVT E-527			T. Reid	1	E-527	0700-1900	ICP
SKD PVT E-528			R. Meza	1	E-528	0700-1900	ICP
EXC						0700-1900	ICP
HEQB DENMAN			D. Denman	1	O-37	0700-1900	ICP
FSRS GNADT			C. GnadT	1	O-530	0700-1900	ICP
WT PVT E-546						0700-1900	
WT PVT E-550						0700-1900	

6. Work Assignments:
Implement Fire Suppression Repair plan

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 South Zone
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: Topher Byrd RESL

Signature:

ICS 204

Date/Time: 9/1/2020 2200

Personnel Count: 44

ASSIGNMENT LIST (ICS 204 WF)

CONTROLLED UNCLASSIFIED
INFORMATION/BASIC

1. Incident Name: <p style="text-align: center; font-size: 1.2em;">CZU Lightning</p>	2. Operational Period: Date From: 09/02/20 Date To: 09/03/20 Time From: 0700 Time To: 0700	3. Branch Division Suppression Repair South Group
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4. Operations Personnel: Operations Section Chief: M. BRUNTON Branch Director: S. BULLOCK (12) Division/Group Supervisor: C. NOYES (12)		Zone 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 24			R. Crounk	23	C-10002.24	0700-1900	ICP
DOZ PVT E-48 (6-WAY)			B. Nason	2	E-48	0700-1900	ICP
DOZ PVT E-59 (6-WAY)			T. Norton	2	E-59	0700-1900	ICP
DOZ PVT E-60 (6-WAY)			T. Norton	2	E-60	0700-1900	ICP
DOZ PVT E-529			M. Miller	2	E-529	0700-1900	ICP
WT PVT E-13			D. Keylon	1	E-13	0700-1900	ICP
WT PVT E-46			R. Logue	2	E-46	0700-1900	ICP
WT PVT E-546 (4X4) → NORTH GROUP			K. Curry	2	E-546	0700-1900	ICP
WT PVT E-550 (4X4) → NORTH GROUP			T. Wilson	1	E-550	0700-1900	ICP
MAST PVT E-403			J. Elm	1	E-403	0700-1900	ICP
EXC PVT E-561			J. Walters	1	E-561	0700-1900	ICP
HEQB HOLLIDAY			T. Holliday	1	O-197	0700-1900	ICP
FALM PVT O-501			T. O'Donnell	2	O-501	0700-1900	ICP
FRRS ERICKSON (T)			D. Erickson	1	O-529	0700-1900	ICP
READ WESTPHAL → NO SHOW			M. Westphal	1	O-253	0700-1900	ICP
READ (T) SPITZER → NO SHOW			R. Spitzer	1	O-254	0700-1900	ICP

6. Work Assignments: Implement Fire Suppression Repair plan

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 South Zone
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: 9/1/2020 2200	Personnel Count: 45

AIR OPERATIONS SUMMARY ICS-220

Incident Name / Number
 CZU Lightning / CA-CZU-035205

General Remarks, Safety Notes, Hazards, Air Operations Special Equipment, etc.
 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.
 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.

Time Prepared
 1900

Shutdown
 1915

Sunset
 1941

Cutoff
 1912

Startup
 715

AM / FM
 FM

Tone
 OST

TX
 159.3300

159.3150

159.3250

168.7375

169.1500

156.0750

168.6250

103.5(T8)

192.8000

192.8 (T16)

156.7 (6)

110.9 (1)

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Helibase Information

Name San Martin

Latitude 37° 04.540

Longitude 121° 35.48

Name

Latitude

Longitude

(use page 2 if needed)

Request #

Radius: NM

Altitude: 6,500 MSL

Centerpoint: 37° 07.73 Lat

122° 14.39 Long

NOTAMS: 08/004 08/005

Frequency V135.3250

<http://tfr.faa.gov/tfr2/list.html>

Request #

Radius: NM

Altitude: 6,500 MSL

Centerpoint: 37° 07.73 Lat

122° 14.39 Long

NOTAMS: 08/004 08/005

Frequency V135.3250

<http://tfr.faa.gov/tfr2/list.html>

Request #

Radius: NM

Altitude: 6,500 MSL

Centerpoint: 37° 07.73 Lat

122° 14.39 Long

NOTAMS: 08/004 08/005

Frequency V135.3250

<http://tfr.faa.gov/tfr2/list.html>

Request #

Radius: NM

Altitude: 6,500 MSL

Centerpoint: 37° 07.73 Lat

122° 14.39 Long

NOTAMS: 08/004 08/005

Frequency V135.3250

<http://tfr.faa.gov/tfr2/list.html>

Request #

Radius: NM

Altitude: 6,500 MSL

Centerpoint: 37° 07.73 Lat

122° 14.39 Long

NOTAMS: 08/004 08/005

Frequency V135.3250

<http://tfr.faa.gov/tfr2/list.html>

Request #

Radius: NM

Altitude: 6,500 MSL

Centerpoint: 37° 07.73 Lat

122° 14.39 Long

NOTAMS: 08/004 08/005

Frequency V135.3250

<http://tfr.faa.gov/tfr2/list.html>

Request #

Radius: NM

Altitude: 6,500 MSL

Centerpoint: 37° 07.73 Lat

122° 14.39 Long

NOTAMS: 08/004 08/005

Frequency V135.3250

<http://tfr.faa.gov/tfr2/list.html>

Request #

Radius: NM

Altitude: 6,500 MSL

Centerpoint: 37° 07.73 Lat

122° 14.39 Long

NOTAMS: 08/004 08/005

Frequency V135.3250

<http://tfr.faa.gov/tfr2/list.html>

Request #

Radius: NM

Altitude: 6,500 MSL

Centerpoint: 37° 07.73 Lat

122° 14.39 Long

NOTAMS: 08/004 08/005

Frequency V135.3250

<http://tfr.faa.gov/tfr2/list.html>

Request #

Radius: NM

Altitude: 6,500 MSL

Centerpoint: 37° 07.73 Lat

122° 14.39 Long

NOTAMS: 08/004 08/005

Frequency V135.3250

<http://tfr.faa.gov/tfr2/list.html>

Request #

Radius: NM

Altitude: 6,500 MSL

Centerpoint: 37° 07.73 Lat

122° 14.39 Long

NOTAMS: 08/004 08/005

Frequency V135.3250

<http://tfr.faa.gov/tfr2/list.html>

Request #

Radius: NM

Altitude: 6,500 MSL

Centerpoint: 37° 07.73 Lat

122° 14.39 Long

NOTAMS: 08/004 08/005

Frequency V135.3250

<http://tfr.faa.gov/tfr2/list.html>

Request #

Radius: NM

Altitude: 6,500 MSL

Centerpoint: 37° 07.73 Lat

122° 14.39 Long

NOTAMS: 08/004 08/005

Frequency V135.3250

<http://tfr.faa.gov/tfr2/list.html>

Request #

Radius: NM

Altitude: 6,500 MSL

Centerpoint: 37° 07.73 Lat

122° 14.39 Long

NOTAMS: 08/004 08/005

Frequency V135.3250

<http://tfr.faa.gov/tfr2/list.html>

Request #

Radius: NM

Altitude: 6,500 MSL

Centerpoint: 37° 07.73 Lat

122° 14.39 Long

NOTAMS: 08/004 08/005

Frequency V135.3250

<http://tfr.faa.gov/tfr2/list.html>

Request #

Radius: NM

Altitude: 6,500 MSL

Centerpoint: 37° 07.73 Lat

122° 14.39 Long

NOTAMS: 08/004 08/005

Frequency V135.3250

<http://tfr.faa.gov/tfr2/list.html>

Request #

Radius: NM

Altitude: 6,500 MSL

Centerpoint: 37° 07.73 Lat

122° 14.39 Long

NOTAMS: 08/004 08/005

Frequency V135.3250

<http://tfr.faa.gov/tfr2/list.html>

Request #

Radius: NM

Altitude: 6,500 MSL

Centerpoint: 37° 07.73 Lat

122° 14.39 Long

NOTAMS: 08/004 08/005

Frequency V135.3250

<http://tfr.faa.gov/tfr2/list.html>

Request #

Radius: NM

Altitude: 6,500 MSL

Centerpoint: 37° 07.73 Lat

122° 14.39 Long

NOTAMS: 08/004 08/005

Frequency V135.3250

<http://tfr.faa.gov/tfr2/list.html>

Request #

Radius: NM

Altitude: 6,500 MSL

Centerpoint: 37° 07.73 Lat

122° 14.39 Long

NOTAMS: 08/004 08/005

Frequency V135.3250

<http://tfr.faa.gov/tfr2/list.html>

Request #

Radius: NM

Altitude: 6,500 MSL

Centerpoint: 37° 07.73 Lat

122° 14.39 Long

NOTAMS: 08/004 08/005

Frequency V135.3250

<http://tfr.faa.gov/tfr2/list.html>

Request #

Radius: NM

Altitude: 6,500 MSL

Centerpoint: 37° 07.73 Lat

122° 14.39 Long

NOTAMS: 08/004 08/005

Frequency V135.3

ICS 205 - INCIDENT RADIO COMMUNICATIONS PLAN


1. Incident Name:		2. Date/Time Prepared		3. Operational Period:				
CZU Lightning NORTH ZONE		Date: 09/01/2020	Date: 09/02/20	Date To: 09/03/20	Time To: 0700			
		Time: 1620	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 Branches	151.2650	103.5 (T8)	159.3300	100.0 (T9)	Loma South Zone
2	COMMAND	CDF C2	All Branches	151.2650	103.5 (T8)	159.3300	107.2 (T10)	Chalk Mountain North Zone
3	COMMAND	CDF C2	All Branches	151.2650	103.5 (T8)	159.3300	114.8 (T11)	Copernicus
4	COMMAND	CDF C2	All Branches	151.2650	103.5 (T8)	159.3300	127.3 (T12)	Mt. Bielawski
5	COMMAND	CDF C2	All Branches	151.2650	103.5 (T8)	159.3300	141.3 (T13)	Boulder Creek
6	COMMAND	CDF C2	TBA	151.2650	103.5 (T8)	159.3300	151.4 (T14)	TBA
7	TACTICAL	NIFC T1	Division A/C	168.0500	136.5 (T4)	168.0500	136.5 (T4)	See Special Instructions
8	TACTICAL	NIFC T5	Division E/G	166.7250	136.5 (T4)	166.7250	136.5 (T4)	See Special Instructions
9	TACTICAL	NIFC T6	Division K	166.7750	136.5 (T4)	166.7750	136.5 (T4)	See Special Instructions
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 Branches	156.0750	156.7 (T6)	156.0750	156.7 (T6)	
15	AIR TO GROUND	CDF T17	All Branches	159.3150	192.8 (T16)	159.3150	192.8 (T16)	
16	EMERGENCY	AIRGUARD	All Branches	168.6250	0.0	168.6250	110.9 (T1)	EMERGENCY USE ONLY
17								
18								
19								
20	EMERGENCY	AIRGUARD	All Branches	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.

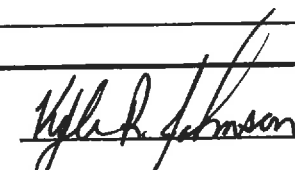
6. Prepared by (Communications Unit Leader): Name: Kyle Johnson
 Signature: *Kyle Johnson*
 Date/Time: 09/01/20 1620

ICS 205 - CONTROLLED UNCLASSIFIED INFORMATION/BASIC

ICS 205 - INCIDENT RADIO COMMUNICATIONS PLAN

1. Incident Name: CZU Lightning SOUTH ZONE		2. Date/Time Prepared Date: 09/01/2020 Time: 1620		3. Operational Period: Date From: 09/02/20 Time From: 0700		Date To: 09/03/20 Time To: 0700		
4. Communications								
Ch#	Function	Name	Assigned To	Rx Freq	Rx Tone	Tx Freq	Tx Tone	Notes
1	COMMAND	CDF C2	All Branches	151.2650	103.5 (T8)	159.3300	100.0 (T9)	Loma South Zone
2	COMMAND	CDF C2	All Branches	151.2650	103.5 (T8)	159.3300	107.2 (T10)	Chalk Mountain North Zone
3	COMMAND	CDF C2	All Branches	151.2650	103.5 (T8)	159.3300	114.8 (T11)	Copernicus
4	COMMAND	CDF C2	All Branches	151.2650	103.5 (T8)	159.3300	127.3 (T12)	Mt. Bielawski
5	COMMAND	CDF C2	All Branches	151.2650	103.5 (T8)	159.3300	141.3 (T13)	Boulder Creek
6	COMMAND	CDF C2	TBA	151.2650	103.5 (T8)	159.3300	151.4 (T14)	TBA
7	TACTICAL	VFIRE 26	Division RR/TT	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	TACTICAL	CDF T30	Unassigned	151.3925	192.8 (T16)	151.3925	192.8 (T16)	
11	TACTICAL	NIFC T7	Unassigned	168.2500	136.5 (T4)	168.2500	136.5 (T4)	See Special Instructions
12	TACTICAL	NIFC T3	Division WW/ZZ	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 Branches	156.0750	156.7 (T6)	156.0750	156.7 (T6)	
15	AIR TO GROUND	CDF T17	All Branches	159.3150	192.8 (T16)	159.3150	192.8 (T16)	
16	EMERGENCY	AIRGUARD	All Branches	168.6250	0.0	168.6250	110.9 (T1)	EMERGENCY USE ONLY
17								
18								
19								
20	EMERGENCY	AIRGUARD	All Branches	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: 		Date/Time: 09/01/20 1620		
ICS 205 - CONTROLLED UNCLASSIFIED INFORMATION/BASIC								

COMMUNICATIONS LIST (ICS 205A)

1. Incident Name: CZU Lightning		2. Operational Period:		Date From: 09/02/20	Date To: 09/03/20
				Time From: 0700	Time To: 0700
3. Basic Local Communications Information					
Incident Assigned Position	Name	Method(s) of Contact (phone, pager, cell, etc.)			
SAFETY OFFICER	DAVID SARGENT	(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 (TNSP)	(661) 547-8629			
	MATT SEYBERT (TNSP)	(714) 875-4040			
CREW TECH SPEC	BRENT SEIDEL	(209) 694-5830			
4. Prepared by:					
_____ Kyle Johnson		Position/Title: _____		COML Signature: 	
ICS 205A		NIMS IAP IAP Page _____		Date/Time: 09/01/20	



MEDICAL PLAN

1. INCIDENT NAME
CZU Lightning Complex CZU-005205

2. DATE PREPARED
9/01/20

3. TIME PREPARED
1800

4. OPERATIONAL PERIOD
**9/02/20-9/03/20
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	
Hoist Santa Barbara Copter 4 24 Hr	Meadowlark Helibase Livermore	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 _____

REMINDER: DO NOT GIVE PT NAME OVER RADIO

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)	10. REVIEWED BY (SAFETY OFFICER)
	Kevin Fodney MEDL/ Tim Sullivan MEDL(t)	David Sargenti SOF1

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



TRAINING SPECIALIST MESSAGE

TRAINEES:

In order to receive documented credit for your training assignment, you must register with the TNSP prior to starting the demob process.

TRAINERS/EVALUATORS:

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.

Bring the following with you to the "exit interview"

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

REMOTE CHECK-IN



Matt Seybert TNSP
661-547-8629

In readiness is all

INCIDENT TRAINEE REGISTRATION FORM

CZU LIGHTNING CA-CZU-005205 Matt Seybert 714-875-4040

Complete **ALL** fields and return to Training Specialist or DROP BOX for entry into database.

Remember to close out training packets with the Training Specialist before DEMOB.

TRAINEE'S DATA

Name (PRINT): _____ ICS Trainee Position: _____

Request # (A,C,E,or O): _____ Agency Designator (Ex. CA-LMU): _____

USFS ___ State ___ BLM ___ BIA ___ NPS ___ FWS ___ Local Govt. ___ DOD ___ NWS ___

(CAL FIRE ONLY) Were You Assigned From a Priority Trainee Roster? Yes No

Ordered as a Trainee? Yes No

Date Assigned: _____ Cell Phone: _____

Your Qualifications Coordinator: (Chief, Training Officer, etc.)

Name: _____

Name of Home Unit: _____

Address: _____

City: _____ State: _____ Zip Code: _____ Phone: _____

Training Officer's Email Address _____

TRAINEE PREREQUISITES

1. Valid Red Card or agency certification card? _____ Yes _____ No

2. Trainee has current position task book issued by home unit? _____ Yes _____ No

Current Task Book Progress: (Circle) 0% 25% 50% 75% 90%

Priority Open Tasks in Your Position Task Book

1) _____

2) _____

YOUR TRAINER/EVALUATOR'S DATA

Trainer/Evaluator Name: _____ ICS position on Incident _____

Home Unit: _____ Agency Designator (ex. CA-LMU): _____

Work Address: _____ City: _____

State: _____ Zip Code: _____ Cell Phone: _____



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



PUBLIC INFORMATION SECTION



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

Email Updates (sign up):
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 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

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					Fireline Builders						
Incident or Project Name CZU LIGHTNING		Incident Number CA-CZU-005205	Request Number E # Here		Operator #1 Bob Smith	Operator #2 Jeff Smith					
Agreement Number Obtain from vendor's agreement					Operator Furnished By: <input checked="" type="checkbox"/> Contractor <input type="checkbox"/> Government						
Equipment Make CAT		Equipment Model / Type D6N, Type II E			Operating Supplies Furnished By: <input checked="" type="checkbox"/> Contractor <input type="checkbox"/> Government						
Serial Number 6LN3344		License Number			Equipment Status <input checked="" type="checkbox"/> Inspected <input checked="" type="checkbox"/> Under Agreement <input type="checkbox"/> Released by Government <input type="checkbox"/> Withdrawn by Contractor						
Equipment Use (Circle) Hours / Days / Miles					Remarks/Comments ** NO DAMAGE / NO CLAIMS						
Date Mo / Day	Start	Stop	Work	Assignment							
8/17	0700	2400	17	Division B							
8/18	0001	0700	7	Division B							
Vendor Rating					Govt. Rep. Name and Position - PRINT Mike Weber Div. A						
<table border="1"> <tr> <td>Poor*</td> <td>Avg.</td> <td>Good</td> <td>Exc.</td> <td>N/A</td> </tr> </table>					Poor*	Avg.	Good	Exc.	N/A	Govt. Rep. Signature <i>Mike Weber</i>	
Poor*	Avg.	Good	Exc.	N/A							
Met Performance Expectations					Contractor Signature <i>Bob Smith</i>						
Equipment in Safe Working Condition					Date 07/20/20						
Operator Skill Level					Time 0800						
Operates Safely					CALFIRE 287 (Rev 3-2011)						
Operator's Cooperation Level											
Overall Performance											
<p>* NOTE: Any rating of POOR requires an explanation in Comment Section. **Final evaluation or for more documentation, use an ICS Form 230 or equivalent.</p>											

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					Fireline Builders						
Incident or Project Name CZU LIGHTNING		Incident Number CA-CZU-005205	Request Number E # Here		Operator #1 Bob Smith	Operator #2					
Agreement Number Obtain from vendor's agreement					Operator Furnished By: <input checked="" type="checkbox"/> Contractor <input type="checkbox"/> Government						
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Serial Number 6LN3344		License Number			Equipment Status <input checked="" type="checkbox"/> Inspected <input checked="" type="checkbox"/> Under Agreement <input type="checkbox"/> Released by Government <input type="checkbox"/> Withdrawn by Contractor						
Equipment Use (Circle) Hours / Days / Miles					Remarks/Comments ** NO DAMAGE / NO CLAIMS						
Date 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					Govt. Rep. Name and Position - PRINT Mike Weber Div. A						
<table border="1"> <tr> <td>Poor*</td> <td>Avg.</td> <td>Good</td> <td>Exc.</td> <td>N/A</td> </tr> </table>					Poor*	Avg.	Good	Exc.	N/A	Govt. Rep. Signature <i>Mike Weber</i>	
Poor*	Avg.	Good	Exc.	N/A							
Met Performance Expectations					Contractor Signature <i>Bob Smith</i>						
Equipment in Safe Working Condition					Date 07/20/20						
Operator Skill Level					Time 0600						
Operates Safely					CALFIRE 287 (Rev 3-2011)						
Operator's Cooperation Level											
Overall Performance											
<p>* NOTE: Any rating of POOR requires an explanation in Comment Section. **Final evaluation or for more documentation, use an ICS Form 230 or equivalent.</p>											

Pink - Finance

Blue - Home Unit HE Coordinator

Yellow - Vendor

White - Govt Representative

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.

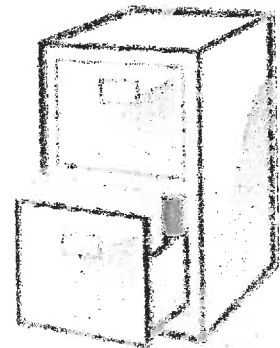
Strike Team Leaders only submit one 214 for your resource and not multiple Unit Logs for each engine.

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



FIRING PLAN AND GO / NO GO CHECKLIST

Test Firing Plan

The size and location of the test burn will be large enough and representative of the fuels of the proposed burn area.

Communications:

A radio net announcement at the incident will be made prior to firing operations. This will be communicated on tactical and command nets and will identify general location of geographic area to be burned. Special frequencies may or may not be used.

Frequencies:

1. Firing Group Tactical
2. Air to Ground
3. Aerial ignition discreet frequencies:

Slop-overs and Escapes:

If an escape/slop-over occurs notify the Division/Group Supervisor, who will take appropriate suppression actions. The Firing Group Supervisor will evaluate whether or not to continue firing and communicate such to the Division Group Supervisor. At all times, appropriate information will be transmitted through the chain of command to the Operations Section Chief.

Perimeter Firing Sequence:

The perimeter firing will proceed as follows:

Conditions:

Observed weather conditions: See IAP Weather Forecast
Fire Behavior Burn Index: See IAP Fire Behavior Analysis

Sequence of Firing:

1. Ignition will begin at anchor point(s)
2.
3.
4.
5.

Aerial Ignition Plan (Section 8344.5 of the CAL FIRE 8300 manual):

1. Ignition will begin at anchor point(s)
2.
3.
4.
5.

GO / NO-GO

- All personnel briefed
- Weather forecast reviewed
- Resources in place
- Lookouts posted
- Communications systems in place
- Escape routes and safety zones established and made known
- Fire behavior forecast reviewed
- Test Fire is favorable

APPROVALS and Initials

Firing Group Supervisor _____
Division Supervisor _____
Branch Director _____
Air Operations Branch Director _____
Operations Chief _____
Safety Officer _____
Incident Commander _____

Prepared by: _____
Agency/Unit: _____
Date: _____

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.

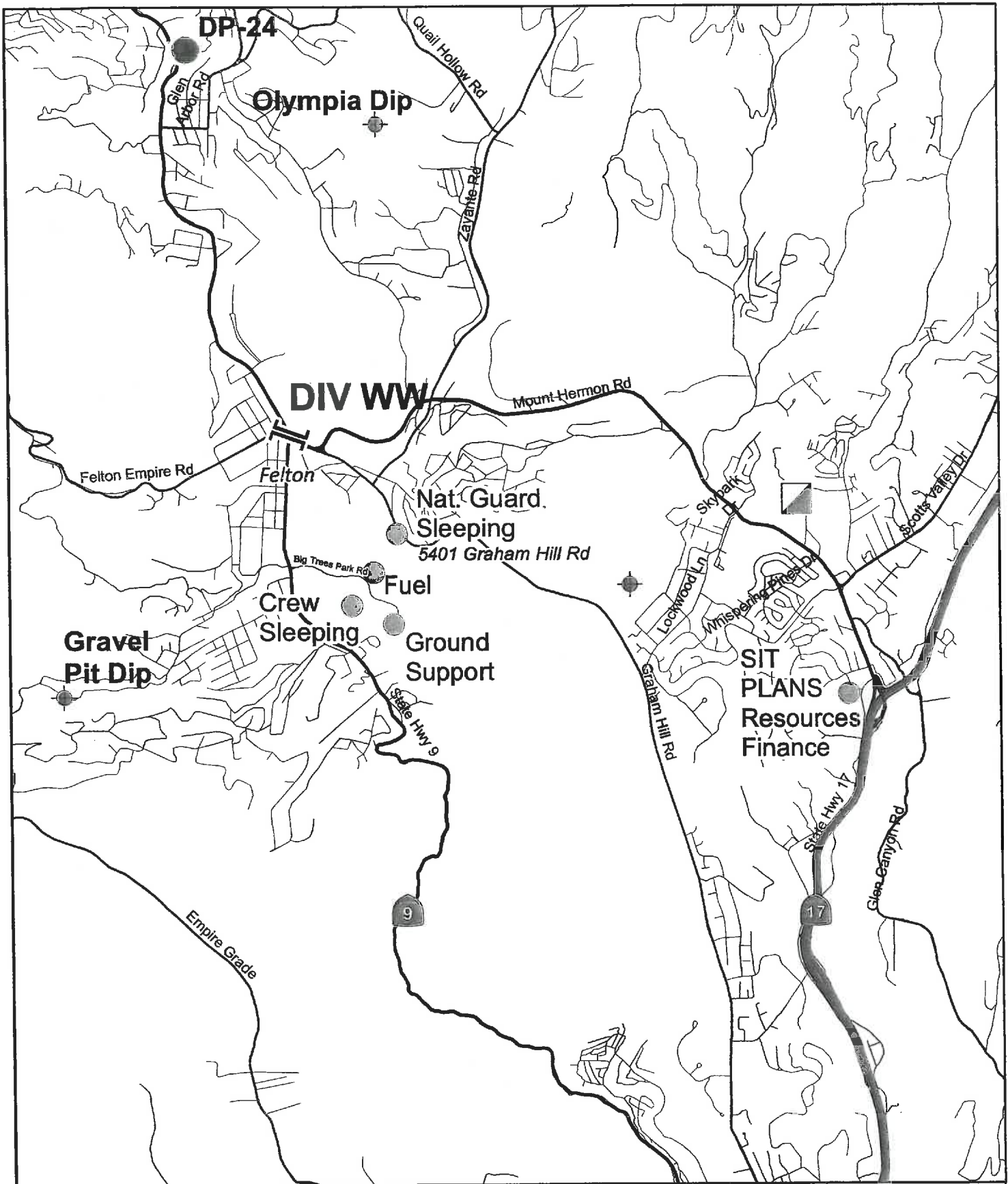
Road Gradient	Waterbreak spacing
0-10%	150 feet
11-25%	100 feet
26-50%	75 feet
>50%	50 feet





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

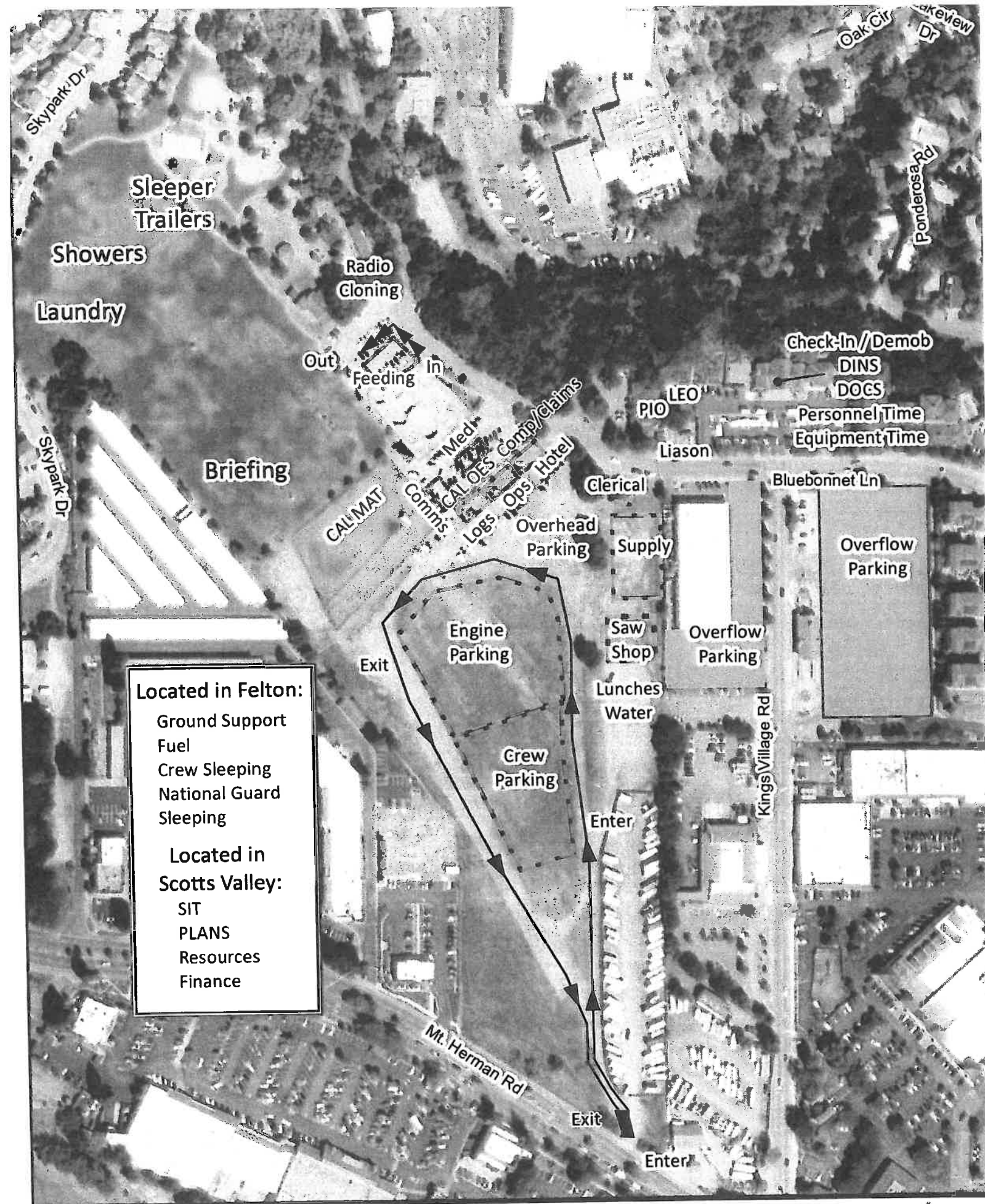
Scott Bullard



 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





Located in Felton:

- Ground Support
- Fuel
- Crew Sleeping
- National Guard Sleeping

Located in Scotts Valley:

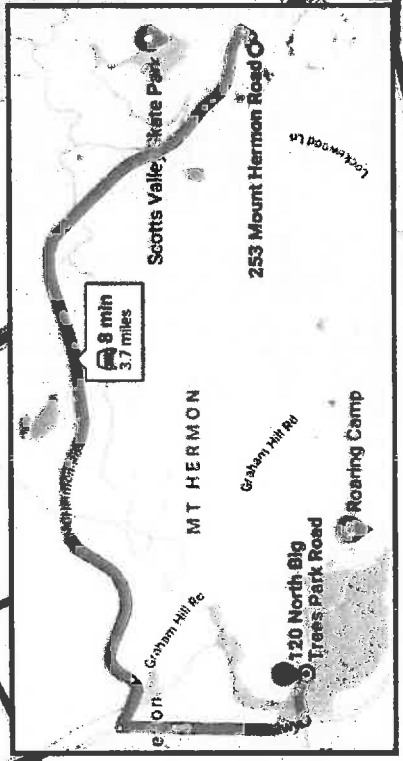
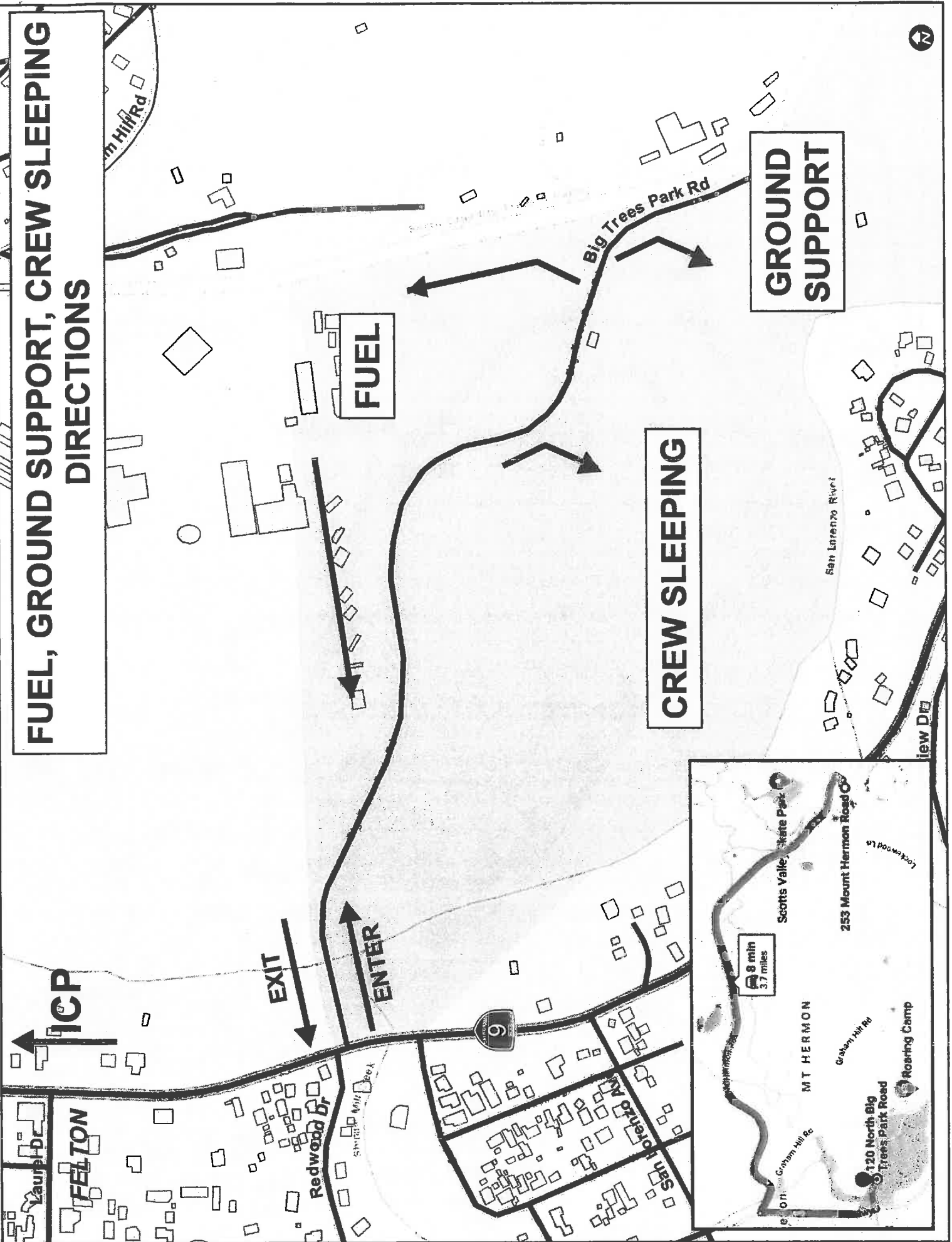
- SIT
- PLANS
- Resources
- Finance

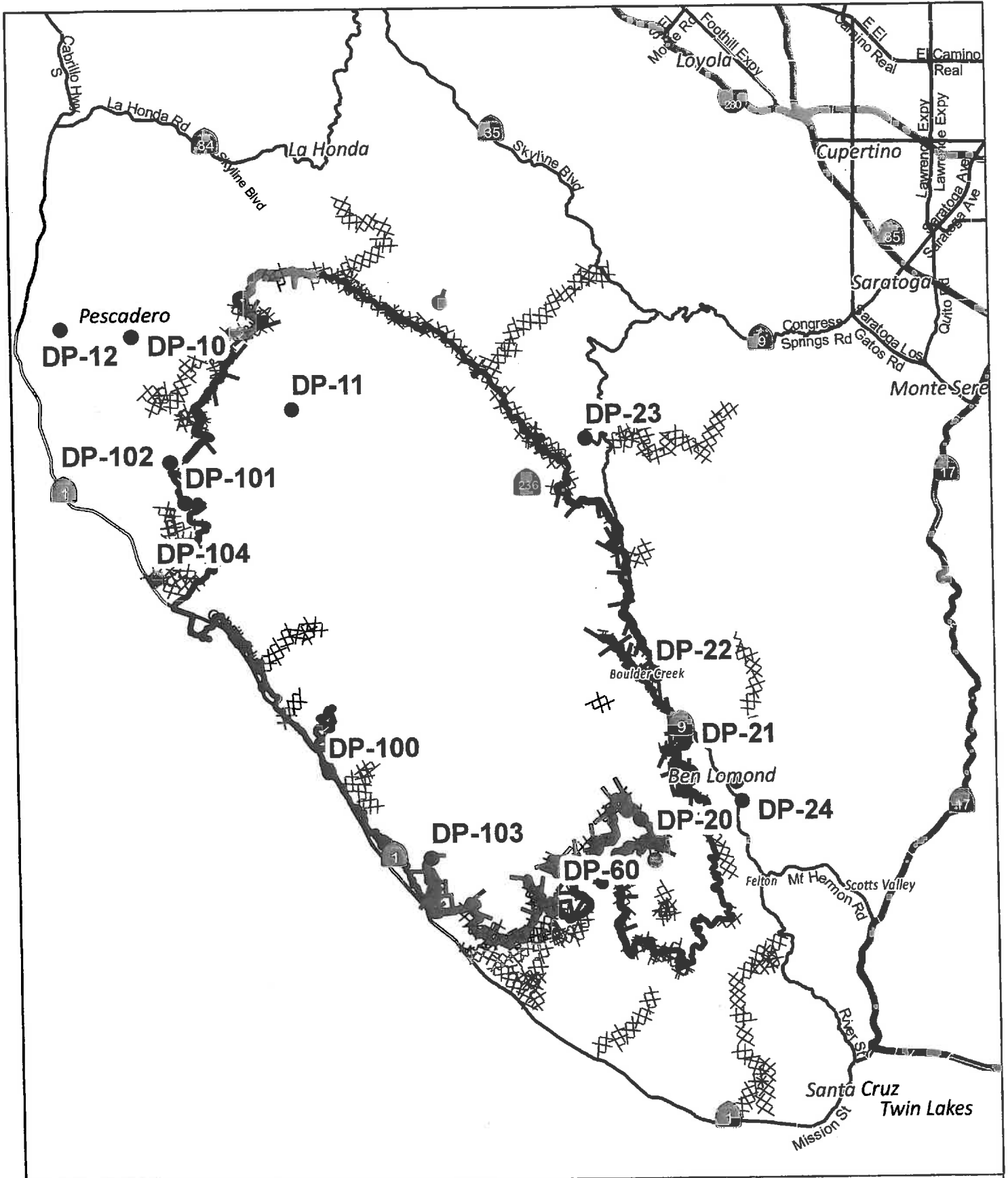


CZU LIGHTNING COMPLEX
Facilities Map - ICP







FUEL, GROUND SUPPORT, CREW SLEEPING DIRECTIONS





TRAVEL MAP

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



CZU LIGHTNING
 CA-CZU-005205
Travel Map
 September 2, 2020
 0700 - 0700



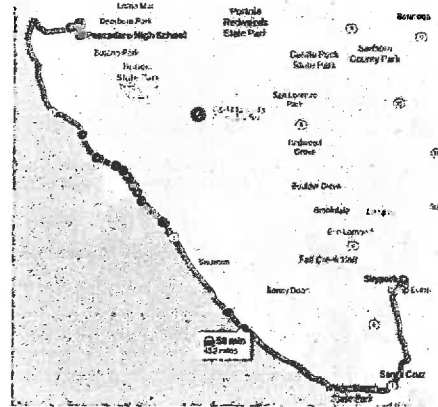
CZU LIGHTNING REPORTING LOCATION TRAVEL DIRECTIONS

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

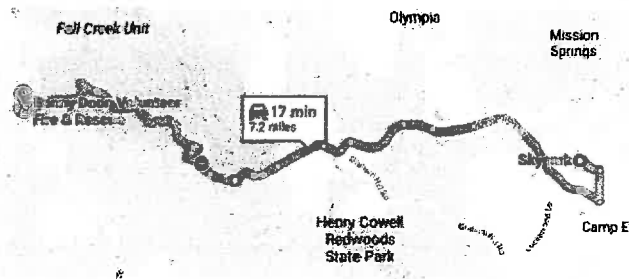


Directions from ICP to DP-60

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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