

CORRECTED

INCIDENT ACTION PLAN CZU LIGHTNING

CA-CZU-005205



Sunday

OPERATIONAL PERIOD

8/30/2020 0700
to
8/31/2020 0700



INCIDENT OBJECTIVES (ICS 202)

1. Incident Name: CZU Lightning	2. Operational Period:	Date From: 8/30/2020 Time From: 0700	Date To: 8/31/2020 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:

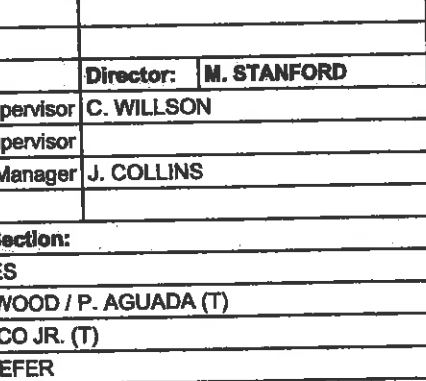
6. Incident Action Plan

<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 type="checkbox"/>
<input checked="" type="checkbox"/> ICS 204	<input checked="" type="checkbox"/> ICS 220	<input checked="" type="checkbox"/> Training Message	<input type="checkbox"/> Firing Checklist	<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"/> Facilities Maps	<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"/> Travel Map	<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"/> ICS 214	<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: 8/30/2020 Time From: 0700		Date To: 8/31/2020 Time To: 0700	
3. Unified Commanders and Command Staff:			7. Operation Section:		
Agency/Organization	Name	Operations	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	I. LARKIN	Deputy ADMIN	A. TURNER		
San Mateo County SO	G. BOLANOS	Zone	North	J. OHS	
	BEN S. BROWNLEE	Branch	X		
	BOU M. BINGHAM	Division/Group	A / C	E. PETERSEN (T) / P. JENSEN	
	FEL B. GRAY	Branch	I	J. SCHMOLLINGER	
		Division/Group	E / G	K. PATTON / D. FOWLER (T)	
		Branch	IX		
	Deputy B. FARIAS	Division/Group	K	B. POTTENGER (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 / J. DAPPER (T)	Branch	II	K. BOHALL (12) / N. ARMSTRONG (T)	
	LE Liaison Officer J. JARED	Division/Group	RR	PRIDEMORE (T)	
4. Agency/Organization Representatives:			Division/Group	TT	N. GLAESER / T. RICHTER (T)
Agency/Organization	Name	Division/Group	Road Group	J. RIVERS / A. HUBBS (T) (12)	
CZU Line Officer	J. COX	Branch	VI	J. PIERCE / A. GONZALEZ (T) (12)	
	OES P. MERCADO / J. ADAMS (T)	Division/Group	WW / ZZ	R. SIMMONS	
	State Parks S. SIPES				
	PG&E F. FRAONE				
	Redwood Empire Timber D. VAN LENNEP				
	Big Creek Lumber A. WALKER				
	CDCR D. MENDONCA				
	CCC B. DUNKLE				
	CHP A. CHING				
	BLM M. CHIODINI				
5. Planning Section:					
Chief	B. BLOXHAM				
Deputy	S. DeBENEDET / S. JOHNSON (T)				
Resource Unit	L. PLATA / R. SCOTT (T) / 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	J. VOYSON / M. SEYBERT		Air Support Group Supervisor		C. WILLSON
Crew Tech Spec			Air Tactical Group Supervisor		
			Helibase Manager		J. COLLINS
6. Logistics Section					
Chief	R. TOVAR				
Deputy	R. CLUFF				
Supply Unit	M. JARSKIE				
Facilities Unit	R. HOSTETLER				
Ground Support Unit	A. WHITLOCK				
Communications Unit	K. JOHNSON				
Medical Unit	K. FORTNEY				
Ordering Manager	J. SCHEID / J. PECKHAM (T)				
Hired Equip. Tech Spec	M. FONSEN				
8. Finance/Administration Section:					
			Chief		R. RAINES
			Deputy		T. EASTWOOD / P. AGUADA (T)
			Time Unit		J. OROZCO JR. (T)
			Procurement Unit		K. SCHAEFER
			Comp/Claims Unit		I. JACOBS
			Cost Unit		D. SOLIS
Prepared By: Name: Shannon Johnson		Position/Title: PSC (T)		Signature: 	
ICS 203		Date/Time: 8/29/2020 2300 hours		NIMS IAP	



CZU Lightning Fire Weather Forecast



FORECAST NO: 11
PREDICTION FOR: Sunday Day and Night
SHIFT DATE: 8/30 0700 to 8/31 0700
FORECAST ISSUED: 8/29/2020 at 1900

NAME OF FIRE: CZU Lightning
UNIT: CA-CZU
SIGNED: *Alex Hoon*
Incident Meteorologist

WEATHER DISCUSSION:

A deep marine layer continues to affect the coast and San Lorenzo Valley this morning with fog and stratus, burning off around mid-day in the San Lorenzo Valley. Stratus will hang along the coast through the day. We will continue to see warming and drying over the next few days as high pressure strengthens over California. Thermal belts will continue to dry out each night with good recovery below the marine layer. The marine layer will push in again tonight up to 1500ft with coastal fog pushing into the San Lorenzo Valley once again. Temperatures will become above normal by the second half of the week with very dry conditions, increasing northwest winds, and a shallower marine layer.

WEATHER FORECAST SUNDAY: **...WARMER AND DRIER IN THE UPPER ELEVATIONS...**

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

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

HUMIDITY: 35-50% below 1500ft.. 20-35% above 1500ft. **10% DRIER**

20 FT WINDS:

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

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

MARINE LAYER: up to 1500ft. **HAINES:** 4 above 1500ft level....2 below.

SUNDAY 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: 60-100% below 1500ft... 20-35% above 1500ft. **10% DRIER**

20 FT WINDS:

ABOVE 1500ft – Southwest 4-8 mph.

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

MARINE LAYER: up to 1500ft.

EXTENDED FORECAST: **...BECOMING WARMER AND DRIER LATE IN THE WEEK...**

MONDAY THROUGH TUESDAY NIGHT: Mostly sunny with smoke. Coastal fog. Max temps...85-95. Day RH 15-25%. SW to NW winds 5-10 mph. Min Temps... 70-85. Night RH... 25-35%....except near 80% along the coast. Northwest winds 15 mph with gusts to 25 mph possible Tuesday night.

WEDNESDAY THROUGH FRIDAY: Mostly sunny with smoke. Coastal fog. Max temps...85-95. Day RH 20-35%. Northwest winds 10-15 mph. Gusts to 25 mph. Min Temps... 70-82. Night RH... 15-25%....except near 80% along the coast.

FIRE BEHAVIOR FORECAST

FORECAST NUMBER: 11	TYPE OF FIRE: Wildfire
FIRE NAME: CZU LIGHTNING CA-CZU-5205	OPERATIONAL PERIOD: 8/30/20 – 8/31/20
DATE ISSUED: 8/29/2020	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 influence 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 into late next week. Light winds over the fire area from the Southwest.
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. The region is experiencing moderate to severe drought due to rainfall for the area at about 50% of average with the last recorded wetting rain occurring more than 90 days ago. The heavier 100 and 1000-hour fuels and thick duff layer continue to burn due to the persistent dry pattern the region is experiencing. Fuel moistures in the brush are at critical levels, and the 100-hour fuels are around 10% with the 1000-hour fuels moistures around 8%. Heavy dead down fuels will be consumed near 100% leaving deep seated heat in ash pits and large burned out stump holes

ERC currently at 80% for Dense Conifer fuels, but is trending up

SPECIFIC:

Below 1500 foot elevation: The marine layer and smoke will be over the fire for these areas for the first part of the shift, burning off midday. This marine layer is affecting the lighter fuels and moderated fire activity. Fire spread is occurring mainly in the North Zone with active backing, flanking and rollout, causing slopovers. Deep seated heat in the duff layer continues to smolder and uncontrolled edges of Interior islands and pockets will continue to burn, and may cause ember production and control issues. Probability of ignition is 40%

Above 1500 foot elevation: Active creeping and smoldering ground fuels can burn through control lines in dirty burn areas loaded with thick duff. Widespread isolated heat signatures are still showing in most areas still with heavier ground fuels consuming near 100%. Fuel orientation is changing with trees and brush falling over stump holes and smoldering duff layers. Probability of ignition is 50%

AIR OPERATIONS: Smoke and marine layer may remain over the fire for a good portion of the morning, should burn off midday.

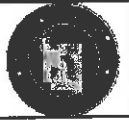
Sunset: 19:39 Sunrise: 06:37

SAFETY

- Weather is getting hotter and drier. Watch for poor overnight humidity recovery at the upper elevations
- Be aware of ash pits and stump holes across the incident, watch where you step!
- Fire weakened trees and branches continue to release, falling with little warning and can easily block roadways.



CALFIRE INCIDENT MANAGEMENT TEAM 3



1. INCIDENT NAME: CZU Lightning Complex	2. DATE PREPARED: August 29, 2020	3. TIME PREPARED: 1500
4. PREPARED BY: Damon Godden SOF1(T)	5. LEADER NAME: David Sargenti SOF1	6. OPERATIONAL PERIOD: 8/30/2020 0700 TO 8/31/2020 0700

SAFETY MESSAGE

**SAFETY DOESN'T STOP AT THE BRIEFING!
KEEP IT IN YOUR MIND AND REFLECT IT IN YOUR ACTIONS!
BE A ROLE MODEL FOR OTHERS!**

- STOP COVID-19! (*Wash your hands while on the fireline*).
- Scout, size up and mitigate hazards during mop up and patrol operations.
- DRIVE slowly and cautiously. (Falling trees, rolling material, utility workers).
- Heavy equipment and falling modules. (Small trees are dangerous too).
- Multiple hazards in the WUI: steep narrow roads, heavy fuel loading, wells, wooden septic tanks, long escape routes, public presence, and power lines.
- Communications: Ensure you have the correct clone for today's shift.
- Leaders attend operational briefing and brief every firefighter every shift.
- Weather is getting hotter and dryer. Drink water and maintain proper nutrition.

LCES

Lookouts

- ✓ Experienced, competent, trusted.
- ✓ Aware of decision points.

Communications

- ✓ Radio Frequencies confirmed.

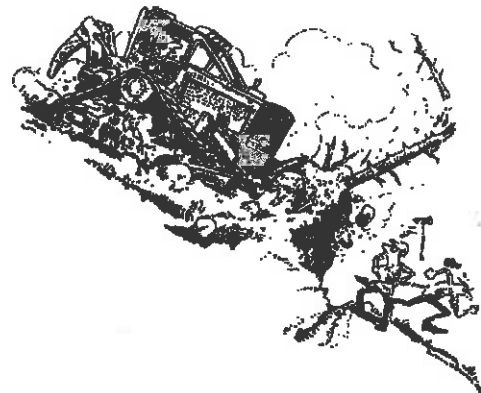
Escape Routes

- ✓ More than one escape route.

Safety Zones

- ✓ Survivable without a fire shelter.
- ✓ Known location by resources

10's and 18's



5. UNINFORMED ON STRATEGY, TACTICS AND HAZARDS

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: 8/29/2020 Prepared by: <i>D. Godden</i> Damon Godden SOF1(T)
		Operational Period: 8/30/2020-8/31/2020 0700-0700

In readiness is all



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>.



**CDC Self-Assessment
Data Is Not Collected**

NFES 002646 (06/2020)

In readiness is all

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: 08/30/20 Date To: 08/31/20 Time From: 0700 Time To: 0700	3. Branch Division <p style="text-align: center; font-size: 1.5em;">X A / C</p> North Zone Page 1 of 1 Alpha / Charlie
--	---	--

4. Operations Personnel: Operations Section Chief: M. BRUNTON Branch Director: Division/Group Supervisor: E. PETERSEN (T) / P. JENSEN	Zone Ops: J. OHS Branch Safety J. LUNDGREN (T) Air Attack:
---	--

5. Resources Assigned:		** Resources Below in Bold are 12 Hour **					
Resource Identifier	ALS	LWD	Leader	Personnel	Request #	Hours	Reporting Location
STC MVU 9330C			B. Frates	16	E-489	0700-0700	DP 100
TF XSM 2287	Yes		T. Lewis	14	E-267	0700-0700	DP 100
ENG T3 CZU 1767			R. Simmons	3	E-320	0700-0700	DP 100
ENG T6 CND 3146			K. Ehret	4	E-476	0700-1900	DP 100
ENG T6 CND 3147			R. Edminton	3	E-298	0700-1900	DP 100
CRW T1 KERN VALLEY IHC			K. Clendenen	18	C-30	0700-1900	DP 100
CRW T2 FOLSOM LAKE			J. Schroder	20	C-31	0700-1900	DP 100
DOZ PVT E-281 (6-WAY)			C. Cary	2	E-281	0700-0700	DP 100
MAST PVT E-404 → E/G			D. Webb	1	E-404	0700-1900	DP 100
MAST PVT E-405 → E/G			A. Harris	1	E-405	0700-1900	DP 100
EXC PVT E-507 → E/G			J. Weller	1	E-507	0700-1900	DP 100
FALM PVT O-442			S. Johnson	2	O-442	0700-1900	DP 100
FALM PVT O-501			T. O'Donnell	2	O-501	0700-1900	DP 100
READ WESTPHAL			M. Westphal	1	O-253	0700-1900	DP 100
READ (T) SPITZER			R. Spitzer	1	O-254	0700-1900	DP 100
READ L. NGUYEN + W/T PVT E-109			R. EDWARDS		E-109		

6. Work Assignments:
Mop up 100' in
Extinguish visible smokes from Highway 1
Identify and mitigate hazard trees

7. Special Instructions:
Please email Avenza tracks of dozerline, handline, etc to: czuagustlightningcomplex@gmail.com
Ensure all line and point features are labeled in Avenza.

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)	See 205 for additional tones
NIFC T1	7	TACTICAL	168.0500	136.5 (T4)	168.0500	136.5 (T4)	
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:	Leonel Plata	RESL	Signature:
ICS 204	Date/Time: 8/29/2020	2200	Personnel Count: 89

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: 08/30/20 Date To: 08/31/20 Time From: 0700 Time To: 0700				3. Branch Division <p style="text-align: center; font-size: 1.5em;">I E / G</p> North Zone Echo / Golf Page 1 of 2	
4. Operations Personnel:							
Operations Section Chief: M. BRUNTON Branch Director: J. SCHMOLLINGER Division/Group Supervisor: K. PATTON / D. FOWLER (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
STC SBU 9322C			A. Estabrook	22	E-440	0700-0700	DP 10
STC OES 2870C	Yes		J. Livermore	22	E-419	0700-0700	DP 10
TF CNR 11			M. Plantz	15	E-473	0700-1900	DP 10
ENG XSM 655			R. Gonsalves	3	E-338	0700-1900	DP 10
STG LNU 9141G			J. Mark	32	C-9	0700-0700	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
DOZ PVT E-282			C. Nieblas	2	E-282	0700-0700	DP 10
DOZ PVT E-283			S. Graham	2	E-283	0700-0700	DP 10
WT PVT E-42			D. Samano	2	E-42	0700-0700	DP 10
WT PVT E-43			D. Taylor	2	E-43	0700-1900	DP 10
WT PVT E-109			R. Edwards	2	E-109	0700-0700	DP 10
HEQB HOLLIDAY			J. Holliday	1	O-197	0700-0700	DP 10
FALA ANDERSON			R. Anderson	1	O-63	0700-1900	DP 10
THSP ROMANDI *			J. Romandi	1	O-511	0700-1900	DP 10
FALM PVT O-51			E. Christianson	2	O-51	0700-1900	DP 10
FALM PVT O-355			J. Sunderland	2	O-355	0700-1900	DP 10
FALM PVT O-356			J. Sunderland	2	O-356	0700-1900	DP 10
6. Work Assignments:							
Mop up 100' in			+ MAST E-405				
Protect and defend community of Butano			+ MAST E-407				
Identify and mitigate hazard trees			+ MAST EKC E-507				
7. Special Instructions:							
Resources denoted with an asterisk need to report to Check In located at the ICP							
Please email Avenza tracks of dozerline, handline, etc to: czuagustlightningcomplex@gmail.com							
Ensure all line and point features are labeled in Avenza.							
FEMP N. Rubin / FEMT E. Diaz assigned to Branch I on 12 hour shift							
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)	See 205 for additional tones
NIFC T5	8	TACTICAL	166.7250	136.5 (T4)	166.7250	136.5 (T4)	
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: Leonel Plata RESL							
						Signature:	
ICS 204		Date/Time: 8/29/2020 2200				Personnel Count: 95	

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: 08/30/20 Date To: 08/31/20 Time From: 0700 Time To: 0700				3. Branch Division <p style="text-align: center; font-size: 1.5em;">II TT</p> South Zone Tango-Tango Page 1 of 2	
4. Operations Personnel: Operations Section Chief: M. BRUNTON Branch Director: K. BOHALL (12) / N. ARMSTRONG (T) Division/Group Supervisor: N. GLAESER / T. RICHTER (T)					Zone 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
STA LAC 1109A			W. Mayfield	22	E-225	0700-0700	DP 21
STC AEU 9270C			S. Long	16	E-129	0700-0700	DP 21
STC MVU 9334C			P. Walker	20	E-271	0700-0700	DP 21
STC XMY 2175C	Yes		J. Cooper	20	E-368	0700-0700	DP 21
STG MEU 9113G			J. McNulty	28	C-4	0700-0700	DP 21
STG HUU 9124G			D. Tikkanen	33	C-46	0700-0700	DP 21
STG TGU 9252G			R. Coming	33	C-2	0700-0700	DP 21
STG BDU 9353G → E/G			D. Nish	28	C-74	0700-0700	DP 21
STG						0700-0700	DP 21
STH HUU 9127H			O. Payne	33	C-64	0700-0700	DP 21
WT CRZ 2951			A. Selgel	2	E-127	0700-0700	DP 21
WT CRZ 3651			A. Leman	2	E-28	0700-0700	DP 21
WT PVT E-8			J. Owens	1	E-8	0700-0700	DP 21
WT PVT E-13			D. Keylon	1	E-13	0700-1900	DP 21
WT PVT E-40			J. Allen	2	E-40	0700-0700	DP 21
WT PVT E-41			C. Bales	2	E-41	0700-0700	DP 21
WT PVT E-46			R. Logue	2	E-46	0700-1900	DP 21
WT PVT E-47			J. Traumiller	2	E-47	0700-0700	DP 21
6. Work Assignments: Widen and improve direct line Mop up 200' in Identify and mitigate hazard trees							
7. Special Instructions: Please email Avenza tracks of dozerline, handline, etc to: czuaugustlightningcomplex@gmail.com Ensure all line and point features are labeled in Avenza. FEMP L. Annon / FEMT T. Ghisletta assigned to Branch II on 24 hour shift							
8. Communications							
Name	Ch	Function	Rx Freq	Rx Tone	Tx Freq	Tx Tone	Notes
CDF C2	5	COMMAND	151.2650	103.5 (T8)	159.3300	141.3 (T13)	See 205 for additional tones
CDF T26	.8	TACTICAL	159.2925	192.8 (T16)	159.2925	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:		Leonel Plata		RESL		Signature:	
ICS 204		Date/Time: 8/29/2020 2200		Personnel Count: 247			

ASSIGNMENT LIST (ICS 204 WF)

CONTROLLED UNCLASSIFIED
INFORMATION//BASIC

1. Incident Name: CZU Lightning	2. Operational Period: Date From: 08/30/20 Date To: 08/31/20 Time From: 0700 Time To: 0700	3. Branch Group II Road Group
--	---	--

Page 1 of 1

4. Operations Personnel: Operations Section Chief: M. BRUNTON Branch Director: K. BOHALL (12) / N. ARMSTRONG (T) Division/Group Supervisor: J. RIVERS / A. HUBBS (T) (12)	Zone 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	
ENG T3 CZU 1760			S. Mark	3	E-133	0700-0700	ICP	
ENG T3 CZU 1764			R. Fisher	4	E-142	0700-0700	ICP	
DOZ CZU 1741			N. Bertalon		E-5	0700-0700	ICP	
DOZ PVT E-62			C. Clark	2	E-62	0700-0700	ICP	
MAST PVT E-111			B. Broveleit	1	E-111	0700-1900	ICP	
MAST PVT E-403			J. Elm	1	E-403	0700-1900	ICP	
MAST PVT E-406			A. Deinatale	1	E-406	0700-1900	ICP	
MAST PVT E-408			R. Baldez	1	E-408	0700-1900	ICP	
SKID PVT E-522			B. Roth	1	E-522	0700-1900	ICP	
SKID → PVT-521					E-521		ICP	
THSP PERSHING			W. Pershing	1	O-208	0700-1900	ICP	
HEQB (T) TAYLOR			B. Taylor	1	O-404	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	
FALM PVT O-503			J. Turpin	2	O-503	0700-1900	ICP	
FEMP LOFRANCO			A. Lofranco	1	O-269	0700-1900	ICP	
FEMT HAYASHI			C. Hayashi	1	O-344	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:
Please email Avenza tracks of dozerline, handline, etc to: czuaugustlightningcomplex@gmail.com
Ensure all line and point features are labeled in Avenza.
FEMP A. Lofranco / FEMT C. Hayashi assigned to Road Group on 12 hour shift

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: Leonel Plata	RESL	Signature:	
ICS 204	Date/Time: 8/29/2020 2200	Personnel Count: 22	

NIMS IAP

CONTROLLED UNCLASSIFIED INFORMATION//BASIC

ASSIGNMENT LIST (ICS 204 WF)

CONTROLLED UNCLASSIFIED
INFORMATION/BASIC

1. Incident Name: <p style="text-align: center;">CZU Lightning</p>	2. Operational Period: Date From: 08/30/20 Date To: 08/31/20 Time From: 0700 Time To: 0700	3. Branch Division <p style="text-align: center;">VI WW / ZZ</p> South Zone Page 1 of 1
---	---	--

4. Operations Personnel:

Operations Section Chief: M. BRUNTON Branch Director: J. PIERCE / A. GONZALEZ (T) (12) Division/Group Supervisor: R. SIMMONS	Zone 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
STA LAC 1120A	Yes		R. Gaylor	22	E-312	0700-0700	DP 60
STA RVC 6001A			W. Lawe	17	E-486	0700-0700	DP 60
STC NEU 9231C			B. Skehan	16	E-140	0700-0700	DP 60
TF CNR 07			M. Wolcott	13	E-246	0700-1900	DP 60
ENG CZU 1762			T. Kaska		E-319	0700-0700	DP 60
ENG T3 XCZ 2936			J. Clark	3	E-128	0700-0700	DP 60
CRW T2 OLD CAJON → E/G			M Topoleski	20	C-81	0700-1900	DP 60
CRW CNG FUELS 24A			G. Babcock	18	C-76	0700-1900	DP 60
CRW CNG FUELS 24B			B. Mason	17	C-77	0700-1900	DP 60
WT PAJ 4551			P. Geerrero	2	E-135	0700-0700	DP 60
WT PAJ 4151			E. Castillo	2	E-236	0700-0700	DP 60
WT PVT E-106			D. Scoten	2	E-106	0700-0700	DP 60
FALM PVT O-48			M. Alderman	2	O-48	0700-1900	DP 60
SOFR Glenn			D. GLENN	1	O-409	0700-0700	DP 60

6. Work Assignments:
Identify and mitigate hazard trees
Mop up 300' in
Backhaul hose and trash

7. Special Instructions:
Please email Avenza tracks of dozerline, handline, etc to: czuaugustlightningcomplex@gmail.com
Ensure all line and point features are labeled in Avenza.
FEMP K. Williams / FEMT J. Roe assigned to Branch VI on 24 hour shift

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 T3	12	TACTICAL	168.6000	136.5 (T4)	168.6000	136.5 (T4)	
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: Leonel Plata RESL Signature:

ICS 204 Date/Time: 8/29/2020 2200 Personnel Count: 135

AIR OPERATIONS SUMMARY ICS-220

Incident Name / Number CZU Lightning / CA-CZU-005205	Sunrise 628	Startup 558	Cutoff 1912	Sunset 1941	Time Prepared 1900	Date Prepared Saturday August 29, 2020	Prepared By Matt Stanford		
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/D and Provide the Following Information: Lat / Long, Estimated Number of Gallons and a Map Detailing The Area.					Operational Period - Date Sunday August 30, 2020		Operational Period - Time 0700-0700		
Helibase Information Name San Martin Latitude 37° 04.540 Longitude 121° 35.48 Name Latitude Longitude (Use page 2 if needed)					TFR Information 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			Rescue Ship Information Name Phone Make/Model Location Request Procedure for These Aircraft: Incident Communications See Medical Plan For Additional Info	

Frequencies	TX	Tone	RX	Tone	AM / FM	Position	Name	Phone	Trainee	Phone
Command	151.2650	103.5(T8)	158.3300	OST	FM	AOBD	Matt Stanford	951-646-8206		
AIR / GROUND - TACTICAL	159.3150	192.8000	159.3150	192.8 (T16)	FM	ASGS	C. WILLSON			
AIR/AIR ROTARY WING	135.3250		135.3250		AM	HEBM	Jared Collins	858-353-8261	Matt Munson	707-228-6848
Helico Briefing										
AIR TACTICS	168.7375		168.7375		FM					
Air Attack Briefing					AM		Tim Shiffer	650-245-1715		
TOLC	189.1500		189.1500		AM					
DECK	156.0750	156.7 (6)	156.0750	156.7 (6)	FM	HLCO	Chris Willson	530-448-2408		
CALCULORD - MEDICAL	156.0750	156.7 (6)	156.0750	156.7 (6)	FM	ATGS	TBA			
AIRGUARD - Emergency Only	188.6250	110.9 (1)	188.6250		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	G941	HH-60G	Blackhawk	Leadow Lat	0000	2400	24 hour Helo
N608PG	1	UH-60	San Martin	0800	0800	Bucket							
N608PG	1	UH-60	San Martin	0800	0800	Bucket							
N608PG	1	UH-60	San Martin	0800	0800	Bucket							
N40CU	1	CH-47	San Martin	0800	0800	Tanked							
N374PA	2	212 Eagle	San Martin	0800	0800	Bucket							
N212AH	2	Bell 212HP	San Martin	0800	0800	Bucket							
N373PA	2	Bell 212HP	San Martin	0800	0800	Bucket							
N351CH	3	AS350B3	San Martin	0800	0800	HELCO							
N405LH	3	Bell 407	San Martin	0800	0800	Recon							
N242BH	3	Bell 206L3	San Martin	0800	0800	HELCO							
	3												

FIXED WING (Use Page 2 if Needed)

FAA #	Type	Make/Model	Base	Avail	Start	Remarks	FAA #	Type	Make/Model	Base	Avail	Start	Remarks

Matthew Self

ICS 205 - INCIDENT RADIO COMMUNICATIONS PLAN

1. Incident Name: CZU Lightning NORTH ZONE		2. Date/Time Prepared Date: 08/29/2020 Time: 1400		3. Operational Period: Date To: 08/31/20 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								
7	TACTICAL	NIFC T1	Division A/C	168.0500	136.5 (T4)	168.0500	136.5 (T4)	
8	TACTICAL	NIFC T5	Division E/G	166.7250	136.5 (T4)	166.7250	136.5 (T4)	
9	TACTICAL	NIFC T6	Division K	166.7750	136.5 (T4)	166.7750	136.5 (T4)	
10								
11	TACTICAL	NIFC T7	Unassigned	168.2500	136.5 (T4)	168.2500	136.5 (T4)	
12	TACTICAL	NIFC T3	Unassigned	168.6000	136.5 (T4)	168.6000	136.5 (T4)	
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								

6. Prepared by (Communications Unit Leader): Name: Kyle Johnson		Signature: <i>Kyle Johnson</i>	
ICS 205 - CONTROLLED UNCLASSIFIED INFORMATION/BASIC		Date/Time: 08/29/20 1400	

ICS 205 - INCIDENT RADIO COMMUNICATIONS PLAN

1. Incident Name: CZU Lightning SOUTH ZONE

2. Date/Time Prepared: Date: 08/29/2020 Time: 1400

3. Operational Period: Date From: 08/30/20 Date To: 08/31/20
Time From: 0700 Time To: 0700

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)	158.3300	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								
7	TACTICAL	VFIRE 26	Division RR	154.3025	156.7 (T6)	154.3025	156.7 (T6)	
8	TACTICAL	CDF T26	Division TT	159.2925	192.8 (T16)	159.2925	192.8 (T16)	
9	TACTICAL	CDF T27	Unassigned	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)	
12	TACTICAL	NIFC T3	Division WW/ZZ	168.6000	136.5 (T4)	168.6000	136.5 (T4)	
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

6. Prepared by (Communications Unit Leader): Name: Kyle Johnson
Signature: *Kyle Johnson*
Date/Time: 08/29/20 1400



MEDICAL PLAN

1. INCIDENT NAME CZU Lightning Complex CZU-005205	2. DATE PREPARED 8/29/20	3. TIME PREPARED 1800	4. OPERATIONAL PERIOD 8/30/20-8/31/20 0700-0700
---	------------------------------------	---------------------------------	---

INCIDENT MEDICAL AID STATIONS

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

5. 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 Guard 841 24hr	Meadowlark Helibase Livermore	ECC	XX	
Hoist CHP H30 and H32	Napa 0600-0200	ECC	XX	

B. Ground Ambulances

AMR San Mateo M-301	Horse Dip	ECC	XX	
AMR Santa Cruz M-16/M-17/M-18/M-19/M-20	**SEE ATTACHED FOR LOCATIONS**	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)
Kevin Fortney MEDL/ Tim Sullivan MFJDL(t)

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

Incident Ambulance Locations

Day Ops 7a-7p

<u>Request #</u>	<u>Unit</u>	<u>Location</u>	<u>Phone</u>	<u>ALS?</u>
E-264	M-16	Hwy1/Bonny Doon	530-327-8215 530-329-3809	YES
E-266	M-17	Felton FD	530-276-1642 530-526-9929	YES
E-302	M-18	Bonny Doon	530-356-4780 530-918-9843	YES
E-113**	M-301	Pescadero	925-348-6401	YES

** 24 hour resource

Night Ops 7p-7a

<u>Request #</u>	<u>Unit</u>	<u>Location</u>	<u>Phone</u>	<u>ALS?</u>
E-303	M-19	Hwy 9/Big Basin	530-917-7972 530-524-7079	YES
E-304	M-20	Bonny Doon	916-622-3781 530-412-4434	YES
E-113**	M-301	Pescadero	925-348-6401	YES

** 24 hour resource

Peer Support Team Message

CZU LIGHTNING COMPLEX INCIDENT PEER SUPPORT



Resource Box

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



Justin Voyson TNSP
661-547-8629

Matt Seybert TNSP
714-875-4040

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 – Due to the complexity of the incident, mail service will not be available.



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																															
Equipment Use (Circle) Hours / Days / Miles					Released by Government Withdrawn by Contractor																															
Date Mo / Day	Start	Stop	Work	Assignment	Remarks/Comments ** NO DAMAGE / NO CLAIMS																															
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 Mike Weber																										
Poor*	Avg.	Good	Exc.	N/A																																
<table border="1"> <tr> <td>Met Performance Expectations</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Equipment in Safe Working Condition</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Operator Skill Level</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Operates Safely</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Operator's Cooperation Level</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Overall Performance</td> <td></td> <td></td> <td></td> <td></td> </tr> </table>					Met Performance Expectations					Equipment in Safe Working Condition					Operator Skill Level					Operates Safely					Operator's Cooperation Level					Overall Performance					Contractor Signature Bob Smith	
Met Performance Expectations																																				
Equipment in Safe Working Condition																																				
Operator Skill Level																																				
Operates Safely																																				
Operator's Cooperation Level																																				
Overall Performance																																				
Vendor Rating must be done.					Date 07/20/20																															
					Time 0800																															
<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>					CALFIRE 297 (Rev 3-2011)																															
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																															
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																															
Equipment Use (Circle) Hours / Days / Miles					Released by Government Withdrawn by Contractor																															
Date Mo / Day	Start	Stop	Work	Assignment	Remarks/Comments ** NO DAMAGE / NO CLAIMS																															
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 Mike Weber																										
Poor*	Avg.	Good	Exc.	N/A																																
<table border="1"> <tr> <td>Met Performance Expectations</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Equipment in Safe Working Condition</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Operator Skill Level</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Operates Safely</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Operator's Cooperation Level</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Overall Performance</td> <td></td> <td></td> <td></td> <td></td> </tr> </table>					Met Performance Expectations					Equipment in Safe Working Condition					Operator Skill Level					Operates Safely					Operator's Cooperation Level					Overall Performance					Contractor Signature Bob Smith	
Met Performance Expectations																																				
Equipment in Safe Working Condition																																				
Operator Skill Level																																				
Operates Safely																																				
Operator's Cooperation Level																																				
Overall Performance																																				
Vendor Rating must be done.					Date 07/20/20																															
					Time 0600																															
<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>					CALFIRE 297 (Rev 3-2011)																															
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.

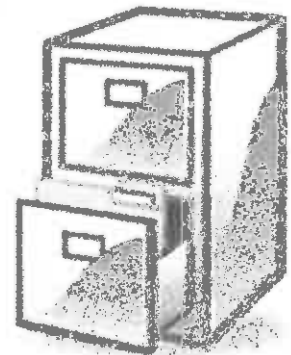
Strike Team Leaders only submit one 214 for your resource and not multiple Unit Logs for each engine.

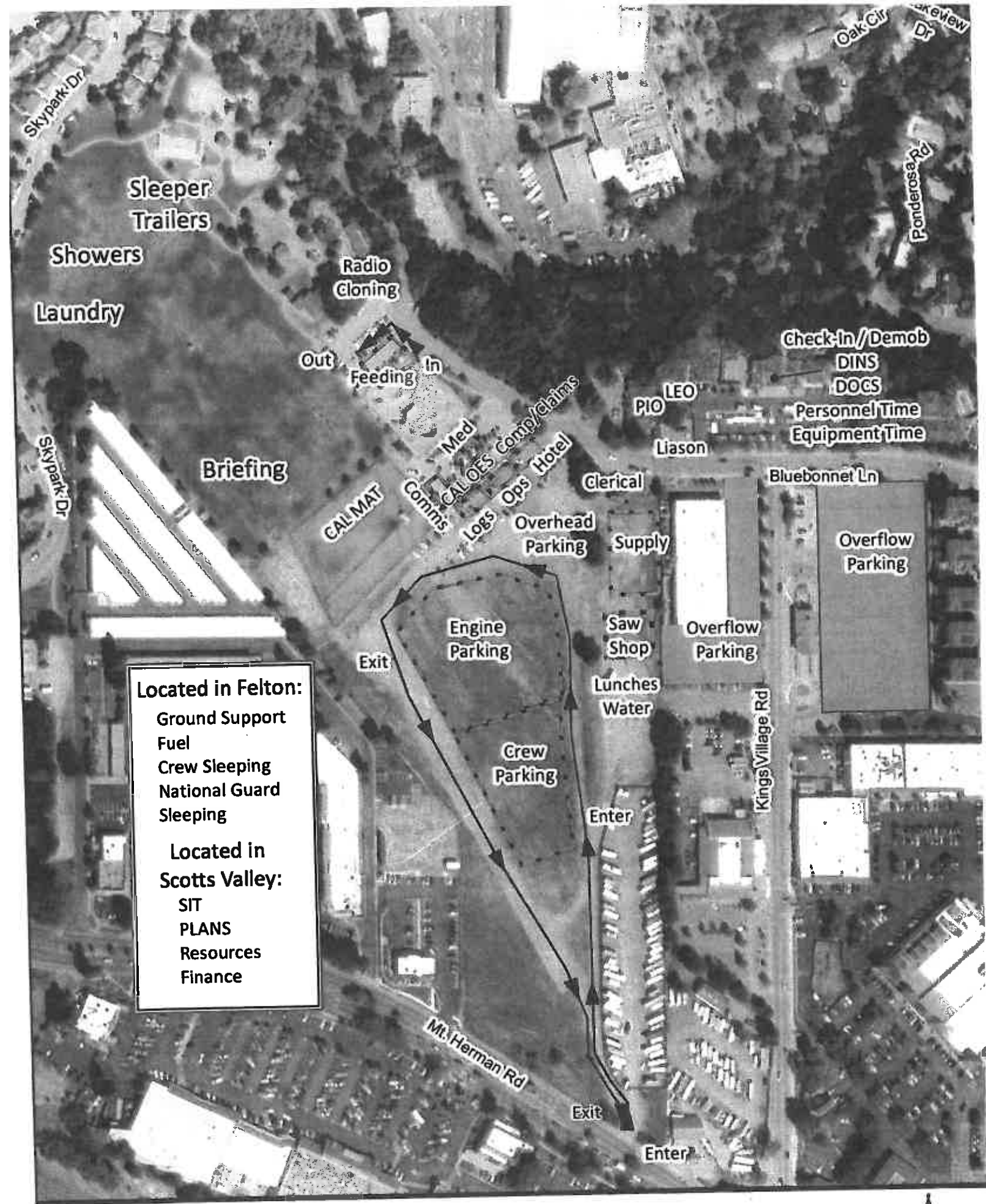
Copies of the Crew Evaluations (ICS-224s) and Personnel Evaluations (ICS-225s) are sent to your home unit or business office. Therefore, it is imperative to provide the home unit or business name and address on the evaluation form.

Please do not turn in documents with staples.

Thank you for your help and cooperation.

Kim Moore ~ Documentation Unit





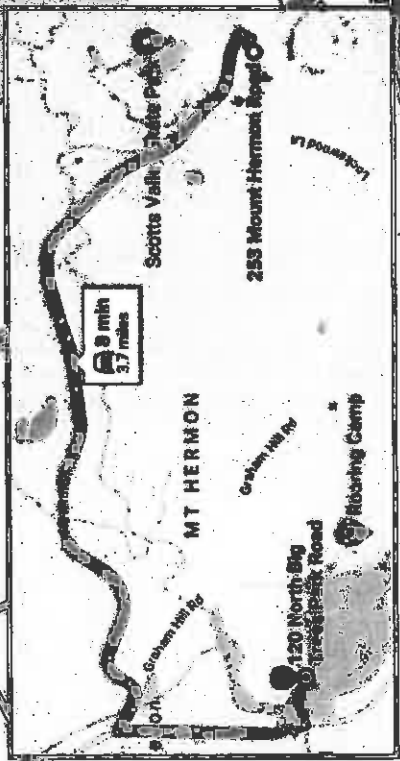
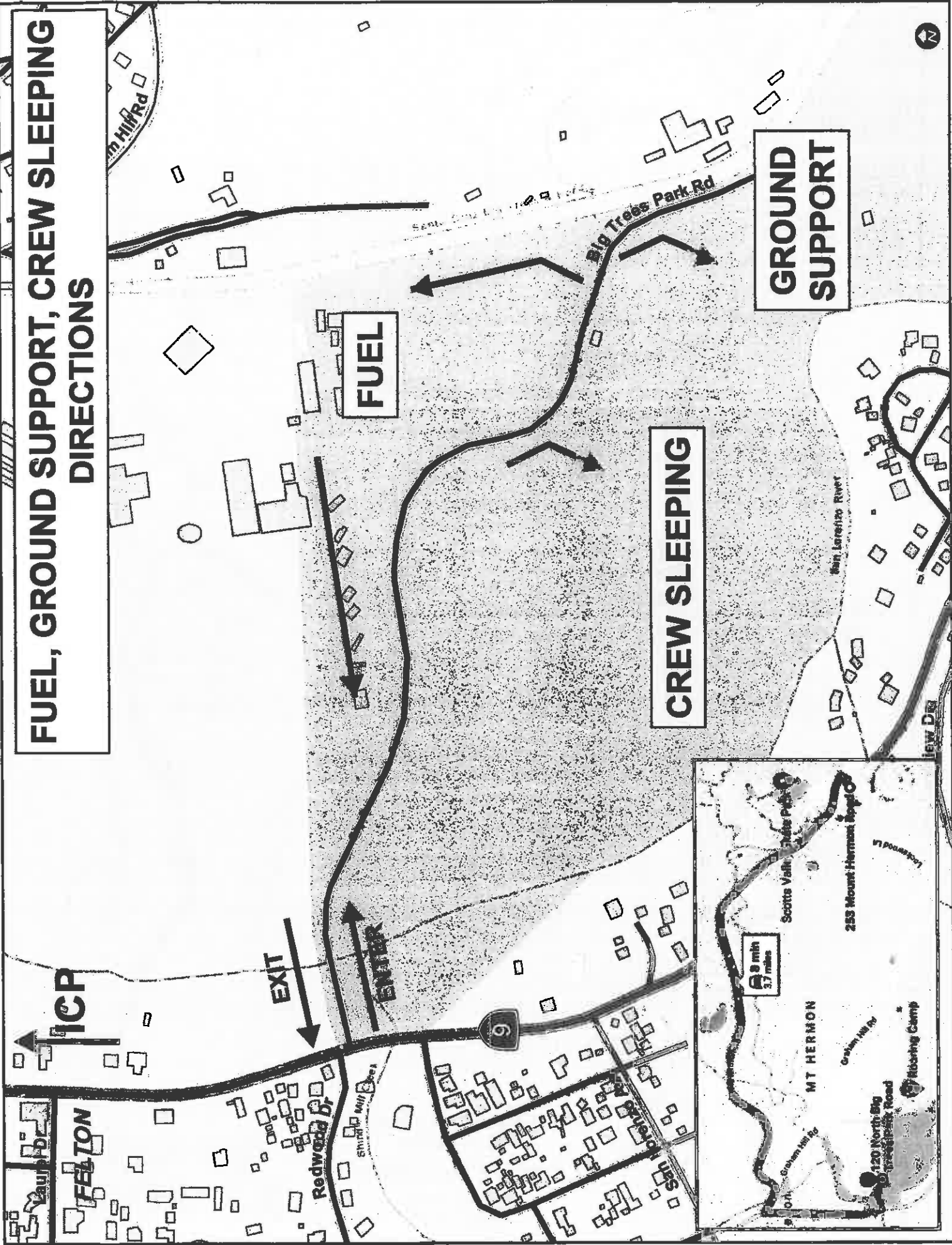
Located in Felton:
 Ground Support
 Fuel
 Crew Sleeping
 National Guard
 Sleeping

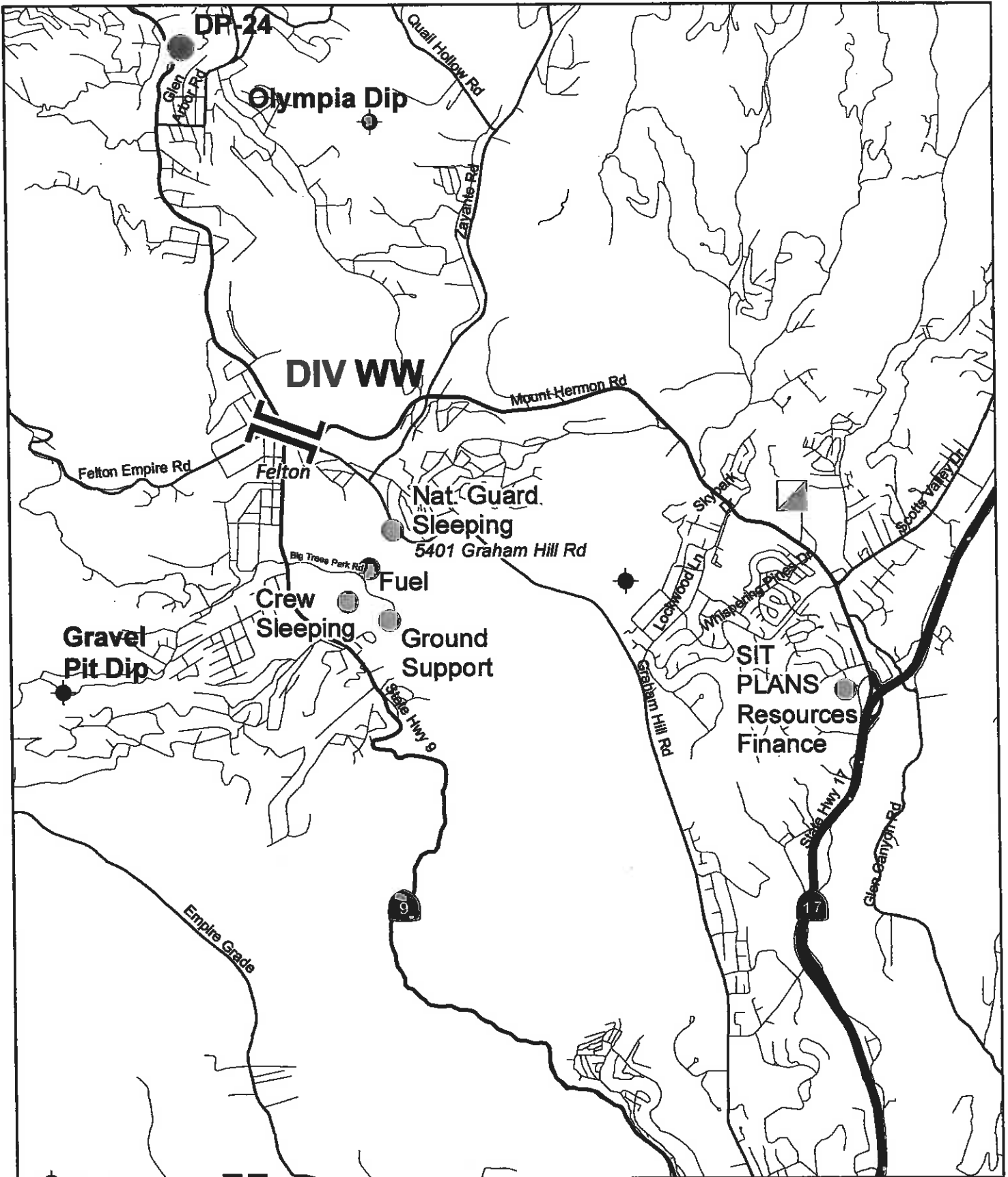
Located in Scotts Valley:
 SIT
 PLANS
 Resources
 Finance

**CZU LIGHTNING COMPLEX
 Facilities Map - ICP**



FUEL, GROUND SUPPORT, CREW SLEEPING DIRECTIONS





Dip Site
 Drop Point
 Incident Command Post
 Branch Break

0 1/4 1/2 3/4 1 Miles

CZU Lightning Complex
 CA-CZU-005205
Area Facilities
 August 2020
 0700 - 0700

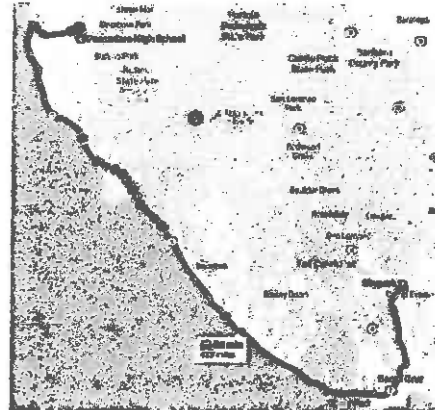


CZU LIGHTNING REPORTING LOCATION TRAVEL DIRECTIONS

Directions from ICP to DP-10

Pescadero High School – 360 Butano Cutoff, Pescadero, CA
<https://tinyurl.com/CZU-DP10-PHS>

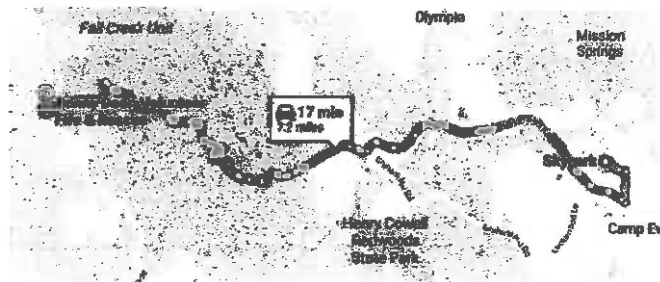
1. Turn Right on Mt. Hermon Rd.
2. Turn Left on Lockwood Ln.
3. Turn Left on Graham Hill Rd
4. Continue onto Ocean St.
5. Turn Right on CA Highway 1 N
6. Turn Right on Pescadero Creek Rd.
7. Turn Right on Butano Cutoff



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

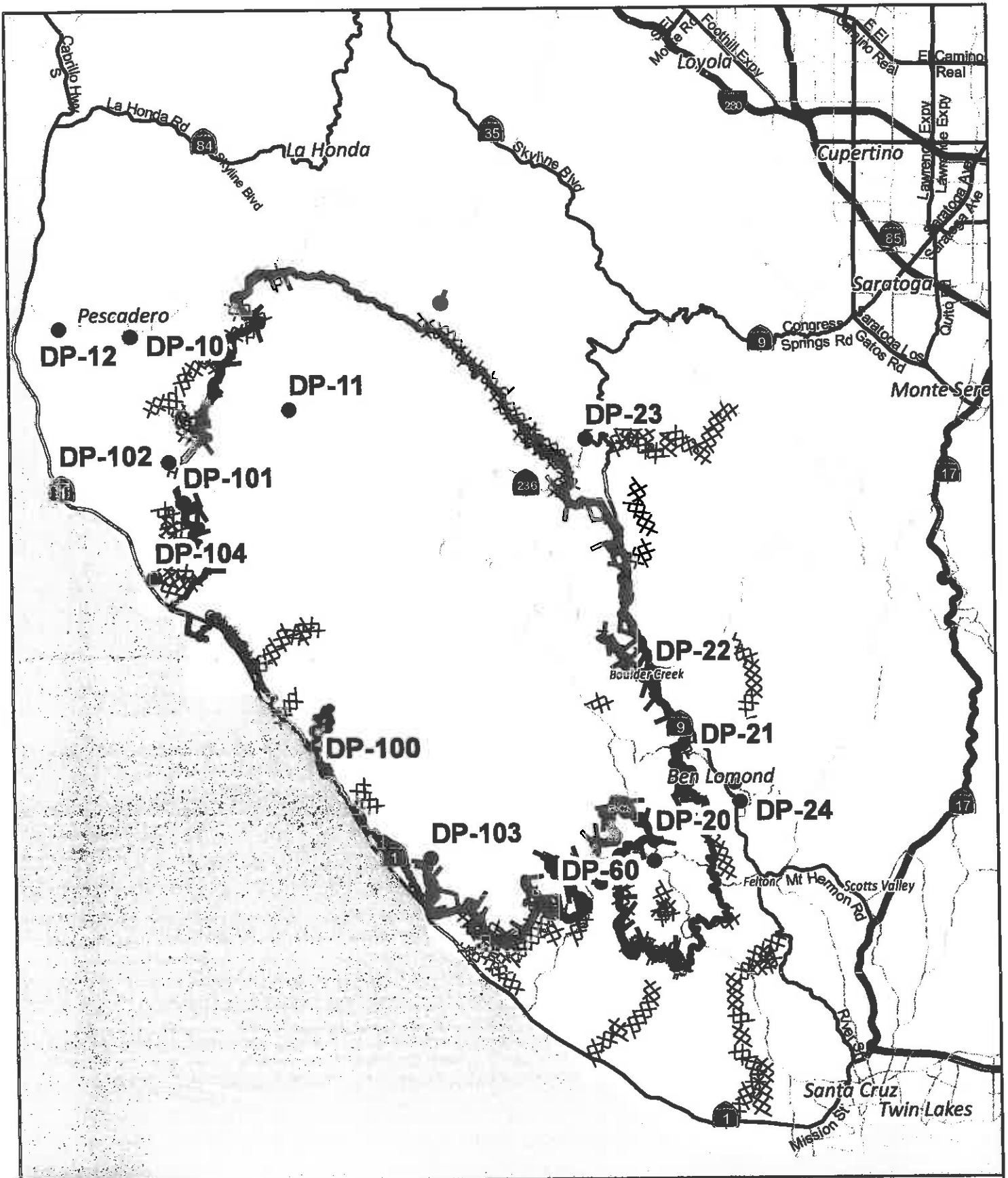
Boulder Creek Fire Station - 13230 CA-9, Boulder Creek, CA

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



TRAVEL MAP

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



CZU LIGHTNING
 CA-CZU-005205
Travel Map
 August 30, 2020
 0700 - 0700



