

*** CORRECTED ***
INCIDENT ACTION PLAN
CZU LIGHTNING

CA-CZU-005205

Monday



OPERATIONAL PERIOD



8/24/2020 0700
to
8/25/2020 0700



INCIDENT OBJECTIVES (ICS 202)

1. Incident Name: <p style="text-align: center;">CZU Lightning</p>	2. Operational Period: <table style="width: 100%; border: none;"> <tr> <td style="padding: 2px;">Date From:</td> <td style="padding: 2px;">8/24/2020</td> <td style="padding: 2px;">Date To:</td> <td style="padding: 2px;">8/25/2020</td> </tr> <tr> <td style="padding: 2px;">Time From:</td> <td style="padding: 2px;">0700</td> <td style="padding: 2px;">Time To:</td> <td style="padding: 2px;">0700</td> </tr> </table>	Date From:	8/24/2020	Date To:	8/25/2020	Time From:	0700	Time To:	0700
Date From:	8/24/2020	Date To:	8/25/2020						
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"/> COVID-19 Checklist	<input checked="" type="checkbox"/> Finance Messages <input type="checkbox"/>
<input checked="" type="checkbox"/> ICS 204	<input checked="" type="checkbox"/> ICS 220	<input checked="" type="checkbox"/> ESS Message	<input checked="" type="checkbox"/> Documentation Message <input type="checkbox"/>
<input checked="" type="checkbox"/> ICS 205 / 205A	<input checked="" type="checkbox"/> Weather Forecast	<input checked="" type="checkbox"/> Training Message	<input checked="" type="checkbox"/> Facilities Map <input type="checkbox"/>
<input checked="" type="checkbox"/> ICS 206	<input checked="" type="checkbox"/> Fire Behavior	<input checked="" type="checkbox"/> Demob Message	<input checked="" type="checkbox"/> Travel Map <input type="checkbox"/>
<input checked="" type="checkbox"/> ICS 208	<input checked="" type="checkbox"/> Lightning Safety Plan	<input checked="" type="checkbox"/> PIO Message	<input checked="" type="checkbox"/> ICS 214 <input type="checkbox"/>

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

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

ORGANIZATION ASSIGNMENT LIST (ICS 203)

1. Incident Name: CZU Lightning		2. Operational Period: Date From: 8/24/2020		Date To: 8/25/2020	
		Time From: 0700		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		
FEL	B. GRAY	Branch	I	J. SCHMOLLINGER *	
BLM	S. WATKINS	Division/Group	E / G	D. FOWLER	
		Branch	IX	A. GONZALEZ (12)	
Deputy	B. FARIAS	Division/Group	K	B. POTTENGER	
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	N. ARMSTRONG
LE Liaison Officer	J. JARED	Division/Group	RR	T. RICHTER *	
4. Agency/Organization Representatives:		Division/Group	TT	T. PRIDEMORE (T) *	
Agency/Organization	Name	Branch	VI	K. BOHALL	
CZU Line Officer	J. COX	Division/Group	WW	J. RIVERS	
OES	P. MERCADO / J. ADAMS (T)	Division/Group	ZZ	J. DELLAMONICA *	
State Parks	S. SIPES				
PG&E	F. FRAONE	Division/Group	CONTINGENCY	A. HUBBS (12)	
Redwood Empire Timber	J. WEAVER				
CDCR	D. MENDONCA				
CCC	B. DUNKLE				
5. Planning Section:					
Chief	B. BLOXHAM				
Deputy	S. DeBENEDET / S. JOHNSON (T)				
Resource Unit	T. BYRD / R. SCOTT (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	Air Operations Branch		Director:	M. STANFORD
Training Tech Spec	J. VOYSON	Air Support Group Supervisor			
Crew Tech Spec		Air Tactical Group Supervisor			
6. Logistics Section		Helibase Manager		J. COLLINS	
Chief	R. TOVAR				
Deputy	R. CLUFF		8. Finance/Administration Section:		
Supply Unit	M. JARSKIE		Chief	R. RAINES	
Facilities Unit	R. HOSTETLER		Deputy	P. AGUADA (T)	
Ground Support Unit	A. WHITLOCK		Time Unit	J. OROZCO JR. (T)	
Communications Unit	K. JOHNSON		Procurement Unit	K. SCHAEFER	
Medical Unit	K. FORTNEY		Comp/Claims Unit	I. JACOBS	
Ordering Manager	J. SCHEID / J. PECKHAM (T)		Cost Unit	T. EASTWOOD	
Hired Equip. Tech Spec					
Prepared By: Name:	Shannon Johnson	Position/Title:	PSC	Signature:	
ICS 203		Date/Time:	8/23/2020 2300 hours		



CZU Lightning Fire Weather Forecast



FORECAST NO: 5
PREDICTION FOR: Monday Day and Night
SHIFT DATE: 8/24 0700 to 8/25 0700
FORECAST ISSUED: 8/23/2020 at 1900

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

WEATHER DISCUSSION: ...RED FLAG WARNING REMAINS IN EFFECT THROUGH 5PM TODAY FOR DRY THUNDERSTORMS AND GUSTY OUTFLOW WINDS...

The remnants of former Hurricane Genevieve off the Baja Coast continue to bring up moisture into California. Little to no rainfall is expected, and if we get a direct hit some a storm, we could see gusty and erratic winds. Humidity will be increasing today over the entire fire area, with good recovery tonight for all elevations. Moist on-shore flow is expected to continue through the week after today with lighter winds overall.

WEATHER FORECAST MONDAY: ...LOWER THUNDERSTORM CHANCES TODAY...

WEATHER: Mostly sunny with heavy smoke. Some shallow coastal fog possible in the morning. Slight chance of dry thunderstorms. (20% chance of direct hit) **LAL: 2 CWR 5%**

TEMPERATURES: Highs 70-80. **3 DEG COOLER**

HUMIDITY: 45-55%... except below 1500ft 55-70%. **UP 15%**

20 FT WINDS: ...**GUSTY OUTFLOW WINDS POSSIBLE NEAR STORMS...**

ABOVE 1500ft – West and Southwest 5-10 mph with **gusts up to 15 mph.**

BELOW 1500ft – West and Southwest 5-10 mph.

STABILITY: Marine layer near 500ft along the coast. **HAINES:** 4 above 1500ft level....2 below.

MONDAY NIGHT: ...VERY GOOD RECOVERY TONIGHT...

WEATHER: Smoky skies. Coastal fog developing overnight.

TEMPERATURES: Overnight lows near 70 above 1500ft... upper 50s below 1500ft. **5 DEG COOLER**

HUMIDITY: above 1500ft near 60-70%... except 80-100% below 1500ft. **20% WETTER**

20 FT WINDS:

ABOVE 1500ft – West and Southwest 4-8 mph with **gusts up to 12 mph.**

BELOW 1500ft – West and southwest 3-6 mph.

EXTENDED FORECAST: ...MOIST ONSHORE FLOW CONTINUES THROUGH THE WEEK...

TUESDAY AND TUESDAY NIGHT: Mostly sunny with heavy smoke. Coastal Fog. Max temps...70-80. Min RH 45-55%. West to Southwest winds 4-8 mph. Gusts to 12 mph. Min Temps... 60s. Max RH... 50-60%...except near 90% along the coast

WEDNESDAY AND WEDNESDAY NIGHT: Mostly sunny with heavy smoke. Coastal Fog. Max temps...70-80. Min RH 25-35%. West winds 4-8 mph. Gusts to 10 mph. Min Temps... 60s. Max RH... 35-45%...except near 90% along the coast

FIRE BEHAVIOR FORECAST

FORECAST NUMBER: 5	TYPE OF FIRE: Wildfire
FIRE NAME: CZU LIGHTNING CA-CZU-5205	OPERATIONAL PERIOD: 8/24/20 – 8/25/20
DATE ISSUED: 8/23/2020	TIME ISSUED: 1900
UNIT: SAN MATEO / SANTA CRUZ	SIGNED: <i>Brian Newman</i> Typed/printed: Brian Newman FBAN

INPUTS

WEATHER SUMMARY

RED FLAG WARNING IN EFFECT FOR THUNDERSTORMS AND OUTFLOW WINDS!!

Fuel conditions are prime for new starts from the lightning
Review the IMET forecast for specific details

OUTPUTS

FIRE BEHAVIOR

GENERAL: The fire is burning in 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 with rainfall for the area at about 50% of average. The fire continues to resist control efforts due to the prolonged drying and depth of fuel beds. Fuel moistures in the brush are at critical levels, and the 100 hour and 1000 hour fuels moistures are around 8%. Heavy dead down fuels will be consumed near 100% leaving deep seated heat in ash pits.

West to South West winds can increase the fire behavior on the south aspects and favored drainages within Branch 2 and Branch 9.

SPECIFIC:

Below 1500 foot elevation: The marine layer will be over the fire for these areas for most of the shift. This marine layer has limited moisture except directly nearest the coast. This moisture has had little effect on the heavier fuels and thick duff layer. The fuels conditions continue to allow for fire spread at a steady pace. Probability of ignition is 45%

Above 1500 foot elevation: The upper elevations of the fire have remained dry for the past 7 days and will continue to burn with active flanking, backing and roll out. Single tree torching is still possible due to heavy fuel loading and the spotting potential is ¼ to ½ mile. Expect humidity to recover more overnight than previous shifts, moderating fire behavior. Probability of ignition is 65%

AIR OPERATIONS: limited air operations due to smoke and marine layer. Best chances for clear air will be on the west and southwest portions of the fire.

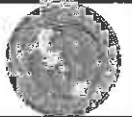
Sunset: 19:47 Sunrise: 06:32

SAFETY

- Outflow winds can rapidly increase fire behavior and cause widowmakers and snags to fall with little warning!
- Review IRPG page 21 for thunderstorm safety
- Snags/ trees can burn in the upper portions. Look up! Just because there is no fire in the lower trunk doesn't mean it safe



CALFIRE INCIDENT MANAGEMENT TEAM 3



1. INCIDENT NAME: CZU Lightning Complex	2. DATE PREPARED: August 23 ,2020	3. TIME PREPARED: 1500
4. PREPARED BY: Damon Godden SOF1(T)	5. LEADER NAME: David Sargenti SOF1	6. OPERATIONAL PERIOD: 8/24/2020 0700 TO 8/25/2020 0700

SAFETY MESSAGE

Due Diligence: The care that a reasonable person exercises to avoid harm to other persons or their property.

- **RED FLAG WARNING: DRY LIGHTNING, GUSTING IRRATIC WINDS**
- **STOP COVID-19! (Distance 6 Feet, Cover Nose and Mouth, Wash Hands).**
- **Look Up, Down, and Around: (Trees can fall with little sound or warning).**
- **Understand the plan for the day and your individual role within the plan.**
- **Make sure everyone gets a briefing! (Details matter).**
- **Increase your hydration, electrolytes and nutrition with fruits and vegetables.**
- **Drive defensively and expect the unexpected (SLOW DOWN).**
- **Be cautious of cooperators working on power and utility lines down around the fire areas.**

One's attitude toward safety is a choice to believe in safety for yourself and your crewmembers.

10's and 18's



4. UNFAMILIAR WITH WEATHER AND LOCAL FACTORS INFLUENCING FIRE BEHAVIOR

CALFIRE INCIDENT MANAGEMENT TEAM 3 SOF1 David Sargenti



INCIDENT RISK ANALYSIS ICS 215A



BRANCH	HAZARDOUS ACTIONS/ CONDITIONS	MITIGATIONS/WARNINGS/REMEDIES
ALL	COVID 19	<ul style="list-style-type: none"> Wear mask when in camp and around the public. Wash/sanitize hands often. Maintain social distancing when applicable. Complete daily COVID screening process.
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	THUNDERSTORM/LIGHTNING	<ul style="list-style-type: none"> See additional information located in the IAP.
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 conditions. Watch for changing weather conditions.
ALL	FIRING OPERATIONS	<ul style="list-style-type: none"> Ensure adequate personnel and resources are available for the operation. 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	<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.
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).
ALL	CIVILIAN PRESENCE	<ul style="list-style-type: none"> Watch for civilian traffic. Be aware that civilians continue to occupy the fire area. 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. Be clear and concise when talking on the radio. 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	LCES	<ul style="list-style-type: none"> Ensure that LCES is being utilized.
ALL	AIRCRAFT AWARENESS	<ul style="list-style-type: none"> Be aware of rotor wash when working near helicopters. Understand that hazardous trees may react to helicopters overhead. Monitor assigned aircraft frequencies.
ALL	HEAVY EQUIPMENT	<ul style="list-style-type: none"> Be aware of heavy equipment working in the area. Be watchful around heavy equipment, they may not see you.
Incident Name: CZU Lightning Complex		Date Prepared: 8/23/2020 Prepared by: Damon Godden SOF1(T) <i>D. Godden</i>
		Operational Period: 8/24/2020-8/25/2020 0700-0700

In readiness is all



CAL FIRE INCIDENT MANAGEMENT TEAM 3



Fire and COVID-19 Briefing Checklist

Self-Awareness / Screening

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

Hygiene on the Fireline

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

Social Distancing and Protective Equipment

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

Communications

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

Protect yourself, your crew, and your camp!

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

NFES 002646 (06/2020)

In readiness is all



Safety Alert

Thunderstorm Safety

Approaching thunderstorms may be noted by a sudden reverse in wind direction, a noticeable rise in wind speed, and a sharp drop in temperature. Rain, hail, and lightning occur only in the mature stage of a thunderstorm.

Situational Awareness

Observe the 30/30 rule: If you see lightning and hear the thunderclaps following in less than 30 seconds take the storm precautions identified below. Do not resume work in exposed areas until 30 minutes after storm activity has passed.

Hazard Control

- Take shelter in a vehicle or building if possible.
- If outdoors, find a low spot away from tall trees, wire fences, utility lines and other elevated conductive objects. Make sure the place you pick is not subject to flooding.
- If in the woods, move to an area with shorter trees.
- If only isolated trees are nearby, keep your distance twice the tree height.
- If in open county, crouch low with feet together, minimizing contact with the ground. You can use a pack to sit on, but never lay on the ground.
- If you feel your skin tingle or your hair stand on end, immediately crouch low to the ground. Make yourself the smallest possible target and minimize your contact with the ground.
- Don't group together.
- Don't stay on ridge tops, wide open areas, or near ledges or rock outcroppings.
- Don't operate landlines telephones, machinery, or electric motors.
- Don't handle flammable materials in open containers or metal hand tools.

David Sargenti IMT 3 SOF1

David Brockman IMT 3 SOF1(t)

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: 08/24/20 Date To: 08/25/20 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
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4. Operations Personnel: Operations Section Chief: M. BRUNTON Branch Director: Division/Group Supervisor:		Zone Ops: J. OHS Zone Safety J. PASTORE / J. LUNDGREN (T) * 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 STA OES 1803 A						0700-0700	DP 100
STC						0700-0700	DP 100
STC						0700-0700	DP 100
ENG T3 CZU 1767			R. Simmons	3	E-320	0700-0700	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-58			H. Mcgrowan	2	E-58	0700-0700	DP 100
DOZ						0700-0700	DP 100
WT PVT E-12			J. Montelli	2	E-12	0700-1900	DP 100
WT PVT E-44			K. Stone	2	E-44	0700-0700	DP 100
WT PVT E-109			R. Edwards	2	E-109	0700-0700	DP 100
WT PVT E-110			R. Day	2	E-110	0700-0700	DP 100
HEQB						0700-0700	DP 100
FALM						0700-1900	DP 100

6. Work Assignments:
 Protect and defend lumber mill
 Protect and defend Davenport
 Mop up around structures on HWY 1

7. Special Instructions:
 FEMP A. Lofranco assigned to North Zone on 12 hour shift
Resources denoted with an asterisk need to report to Check In located at the ICP

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		T9 Loma (South Zone) T10 Chalk Mountain (North Zone) T11 Copernicus T12 Mt. Bielawski T13 near Boulder Creek T14 Unassigned
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: Topher Byrd		RESL	Signature:
ICS 204	Date/Time: 8/23/2020	2200	Personnel Count: 54

NIMS IAP

CONTROLLED UNCLASSIFIED INFORMATION/BASIC

ASSIGNMENT LIST (ICS 204 WF)

CONTROLLED UNCLASSIFIED
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4. Operations Personnel: Operations Section Chief: M. BRUNTON Branch Director: J. SCHMOLLINGER * Division/Group Supervisor: D. FOWLER					Zone Ops: J. OHS Zone Safety J. PASTORE / 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 OES 2870C	X		J. Livermore	22	E-419	0700-0700	DP 10
STC						0700-0700	DP 10
STC						0700-0700	DP 10
ENG T6 LOMA MAR E655 *					E-338	0700-0700	DP 10
CRW T2						0700-1900	DP 10
CRW T2						0700-1900	DP 10
DOZ PVT E-279			J. Martin	2	E-279	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-9			J. Acker	2	E-9	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	0700-0700	DP 10
WT PVT E-105			S. Ring	1	E-105	0700-1900	DP 10
MAST PVT E-17 *				2	E-17	0700-1900	DP 10
MAST PVT E-18			J. Bass	2	E-18	0700-1900	DP 10
MAST PVT E-111			B. Broveleit	1	E-111	0700-1900	DP 10
FELB						0700-1900	DP 10
HEQB DENMAN			D. Denman	1	O-37	0700-1900	DP 10
6. Work Assignments: Protect and defend Loma Mar Protect and defend Eden Construct direct line where possible							
7. Special Instructions: FEMP A. Lofranco assigned to North Zone on 12 hour shift Resources denoted with an asterisk need to report to Check In located at the ICP							
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		T8 Loma (South Zone) T10 Chalk Mountain (North Zone) T11 Copernicus T12 Mt. Bielawski T13 near Boulder Creek T14 Unassigned
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:		Topher Byrd		RESL		Signature:	
ICS 204	Date/Time: 8/23/2020 2200			Personnel Count: 41			

ASSIGNMENT LIST (ICS 204 WF)

CONTROLLED UNCLASSIFIED
INFORMATION//BASIC

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4. Operations Personnel: Operations Section Chief: M. BRUNTON Branch Director: N. ARMSTRONG Division/Group Supervisor: T. PRIDEMORE (T) *	Zone Ops: S. NORMAN Zone Safety B. ZABEL / R. HARRIS (T) Air Attack:
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5. Resources Assigned:		** Resources Below in Bold are 12 Hour **					Hours	Reporting Location
Resource Identifier	ALS	LWD	Leader	Personnel	Request #			
STA XSM 2275A			J. NOVELLI	22	E-16	0700-0700	DP 21	
STA LAC 1109A			W. MAYFIELD	22	E-225	0700-0700	DP 21	
STA XLC 1204A	Yes		M. KHAIL	22	E-186	0700-0700	DP 21	
STA						0700-0700	DP 21	
STA						0700-0700	DP 21	
STC XMY 2175C	Yes		J. COOPER	20	E-368	0700-0700	DP 21	
STC						0700-0700	DP 21	
STC						0700-0700	DP 21	
STC						0700-0700	DP 21	
STC						0700-0700	DP 21	
STF						0700-0700	DP 21	
STF						0700-0700	DP 21	
ENG T3 CZU 1764			R. Fisher	3	E-142	0700-0700	DP 21	
ENG T3 CZU 1760			S. Mark	3	E-133	0700-0700	DP 21	
STG MEU 9113G			J. McNulty	28	C-25	0700-0700	DP 21	
STG						0700-0700	DP 21	
STG						0700-0700	DP 21	
STG						0700-0700	DP 21	

6. Work Assignments:
 Prepare and defend structures
 Construct direct line where possible
 Identify and mitigate hazard trees

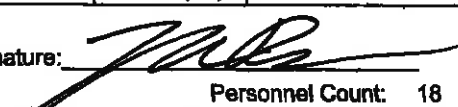
7. Special Instructions:
 Resources denoted with an asterisk need to report to Check In located at the ICP

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		T9 Loma (South Zone) T10 Chalk Mountain (North Zone) T11 Copernicus T12 Mt. Blelawaski T13 near Boulder Creek T14 Unassigned
CDF T26	B.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: Topher Byrd RESL Signature:
ICS 204 Date/Time: 8/23/2020 2200 Personnel Count: 120

ASSIGNMENT LIST (ICS 204 WF)

CONTROLLED UNCLASSIFIED
INFORMATION/BASIC

1. Incident Name: CZU Lightning		2. Operational Period: Date From: 08/24/20 Date To: 08/25/20 Time From: 0700 Time To: 0700				3. Branch Division II TT South Zone Tango-Tango Page 2 of 3	
4. Operations Personnel: Operations Section Chief: M. BRUNTON Branch Director: N. ARMSTRONG Division/Group Supervisor: T. PRIDEMORE (T) *					Zone Ops: S. NORMAN Zone Safety B. ZABEL / R. HARRIS (T) Air Attack:		
5. Resources Assigned:		** Resources Below in Bold are 12 Hour **					
Resource Identifier	ALS	LWD	Leader	Personnel	Request #	Hours	Reporting Location
STG						0700-0700	DP 21
STG						0700-0700	DP 21
STG						0700-0700	DP 21
STG						0700-0700	DP 21
STG						0700-0700	DP 21
STG						0700-0700	DP 21
DOZ CZU 1741					E-5	0700-0700	DP 21
DOZ PVT E-278			S. Chriss	2	E-278	0700-0700	DP 21
DOZ PVT E-281			C. Cary	2	E-281	0700-0700	DP 21
DOZ						0700-0700	#REF!
WT PVT E-13			D. Keylon	1	E-13	0700-1900	#REF!
WT PVT E-104			N. Bassaway	2	E-104	0700-0700	#REF!
WT PVT E-106			D. Scolten	2	E-106	0700-0700	#REF!
WT PVT E-107			K. Tull	3	E-107	0700-0700	#REF!
WT PVT E-108			T. Moody	2	E-108	0700-0700	#REF!
WT PVT E-236 PAJ 4151			T. Urban	2	E-236	0700-0700	#REF!
WT PAJ 4551			P. Geerrero	2	E-135	0700-0700	#REF!
WT X CZ 3951					E-27	0700-0700	#REF!
6. Work Assignments: Prepare and defend structures Construct direct line where possible Identify and mitigate hazard trees							
7. Special Instructions: Resources denoted with an asterisk need to report to Check In located at the ICP							
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		T9 Loma (South Zone) T10 Chalk Mountain (North Zone) T11 Copernicus T12 Mt. Bielawask T13 near Boulder Creek T14 Unassigned
CDF T26	B.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:		Topher Byrd		RESL		Signature: 	
ICS 204		Date/Time: 8/23/2020		2200		Personnel Count: 18	

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: 08/24/20 Date To: 08/25/20 Time From: 0700 Time To: 0700				3. Branch Division <p style="text-align: center; font-size: 1.2em;">VI WW</p> South Zone Page 1 of 2 Whiskey-Whiskey	
4. Operations Personnel: Operations Section Chief: M. BRUNTON Branch Director: K. BOHALL Division/Group Supervisor: J. RIVERS					Zone Ops: S. NORMAN Zone Safety: B. ZABEL / R. HARRIS (T) Air Attack:		
5. Resources Assigned:		** Resources Below in Bold are 12 Hour **					
Resource Identifier	ALS	LWD	Leader	Personnel	Request #	Hours	Reporting Location
STC AEU 9270C			S. Long	16	E-129	0700-0700	DP 60
STC MVU 9334C			P. Walker	20	E-271	0700-1900	DP 60
STC						0700-0700	DP 60
STC						0700-0700	DP 60
STC						0700-0700	DP 60
STC						0700-0700	DP 60
STC						0700-0700	DP 60
STC						0700-0700	DP 60
TF CNR 07			M. Wolcott	13	E-246	0700-1900	DP 60
STF						0700-0700	DP 60
STF						0700-0700	DP 60
ENG T1 CRZ 3211			A. Klofas	3	E-242	0700-0700	DP 60
ENG T3 XCZ 2936			J. Clark	3	E-128	0700-0700	DP 60
STG TGU 9252G			R. Coming	33	C-2	0700-0700	DP 60
STG						0700-0700	DP 60
STG						0700-0700	DP 60
STG						0700-0700	DP 60
STG						0700-0700	DP 60
6. Work Assignments: Construct direct line where possible Plan and construct secondary control lines Prepare and defend structures Assist with evacuations as needed							
7. Special Instructions: Resources denoted with an asterisk need to report to Check In located at the ICP							
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		T9 Loma (South Zone) T10 Chalk Mountain (North Zone) T11 Copernicus T12 Mt. Bielenwaski T13 near Boulder Creek T14 Unassigned
CDF T27	B.9	TACTICAL	159.3075	192.8 (T16)	159.3075	192.8 (T16)	
NIFC T3	B.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:		Topher Byrd		RESL		Signature:	
ICS 204	Date/Time: 8/23/2020 2200			Personnel Count: 88			

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: 08/24/20 Date To: 08/25/20 Time From: 0700 Time To: 0700	3. Branch Division <p style="text-align: center; font-size: 1.5em;">VI WW</p> South Zone Page 2 of 2 Whiskey-Whiskey
------------------------------------------------------------------------------------------------	---------------------------------------------------------------------------------------------------------------	------------------------------------------------------------------------------------------------------------------------------------------------------------------

4. Operations Personnel: Operations Section Chief: M. BRUNTON Branch Director: K. BOHALL Division/Group Supervisor: J. RIVERS	Zone Ops: S. NORMAN Zone Safety B. ZABEL / R. HARRIS (T) 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
STG						0700-0700	DP 60
STG						0700-0700	DP 60
STG						0700-0700	DP 60
DOZ PVT E-48			B. Nason	2	E-48	0700-0700	DP 60
DOZ PVT E-51			J. Willis	2	E-51	0700-0700	DP 60
WT CRZ 2951 *				2		0700-0700	DP 60
WT 3651 *					E-28	0700-0700	DP 60
WT PVT E-41			C. Bales	2	E-41	0700-0700	DP 60
WT PVT E-45			J. Epperson	2	E-45	0700-0700	DP 60
WT PVT E-47			J. Traumiller	2	E-47	0700-0700	DP 60
FALM PVT O-47				2	O-47	0700-1900	DP 60
FALM						0700-1900	DP 60
WT							

6. Work Assignments:
 Construct direct line where possible
 Plan and construct secondary control lines
 Prepare and defend structures
 Assist with evacuations as needed

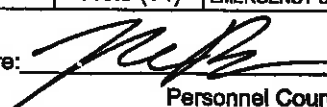
7. Special Instructions:
 Resources denoted with an asterisk need to report to Check In located at the ICP

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		T9 Loma (South Zone) T10 Chalk Mountain (North Zone) T11 Copernicus T12 Mt. Bielawski T13 near Boulder Creek T14 Unassigned
CDF T27	B.9	TACTICAL	159.3075	192.8 (T16)	159.3075	192.8 (T16)	
NIFC T3	B.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: Topher Byrd	RESL	Signature:	
ICS 204	Date/Time: 8/23/2020 2200	Personnel Count: 14	

ASSIGNMENT LIST (ICS 204 WF)

CONTROLLED UNCLASSIFIED
INFORMATION/BASIC

1. Incident Name: CZU Lightning		2. Operational Period: Date From: 08/24/20 Date To: 08/25/20 Time From: 0700 Time To: 0700				3. Branch Division VI ZZ South Zone Page 1 of 1 Zulu-Zulu	
4. Operations Personnel: Operations Section Chief: M. BRUNTON Branch Director: K. BOHALL Division/Group Supervisor: J. DELLAMONICA *					Zone Ops: S. NORMAN Zone Safety: B. ZABEL / R. HARRIS (T) 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
STC NEU 9231C			B. Skehan	16	E-140	0700-0700	DP 60
STC						0700-0700	DP 60
STC						0700-0700	DP 60
STC						0700-0700	DP 60
STG						0700-0700	DP 60
STG						0700-0700	DP 60
CRW T2						0700-1900	DP 60
DOZ PVT E-123			A. Macy	2	E-123	0700-0700	DP 60
DOZ						0700-0700	DP 60
WT PVT E-8 (24)			J. Owens	1	E-8	0700-1900 0700	DP 60
WT PVT E-40			J. Allen	2	E-40	0700-0700	DP 60
WT E-395						0700-0700	DP 60
WT E-396						0700-0700	DP 60
FALM						0700-1900	DP 60
READ WESTPHAL			M. Westphal	1	O-253	0700-1900	DP 60
READ (T) SPITZER			R. Spitzer	1	O-254	0700-1900	DP 60
6. Work Assignments: Construct direct line where possible Prepare and defend structures Mop up 100' in and around structures Plan and construct secondary control lines							
7. Special Instructions: Resources denoted with an asterisk need to report to Check In located at the ICP							
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		T9 Loma (South Zone) T10 Chalk Mountain (North Zone) T11 Copernicus T12 Mt. Bielawaski T13 near Boulder Creek T14 Unassigned
CDF T30	B.10	TACTICAL	151.3925	192.8 (T16)	151.3925	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: 8/23/2020 2200		Personnel Count: 45			

NIMS IAP

CONTROLLED UNCLASSIFIED INFORMATION/BASIC

AIR OPERATIONS SUMMARY ICS-220

Incident Name / Number CZU Lightning / CA-CZU-005205	Sunrise 628	Startup 558	Cutoff 1926	Sunset 1956	Time Prepared 1900 Shutdown 1930	Date Prepared Sunday August 23, 2020 Operational Period - Date Monday August 24, 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 AOBSD and Provide the Following Information: Lat / Long, Estimated Number of Gallons and a Map Detailing The Area.				Helibase Information Name San Martin Latitude 37° 04.540 Longitude 121° 35.48 Name Latitude Longitude (use page 2 if needed)		Rescue Ship Information Day Helist Name Phone Make/Model Location Request Procedure for These Aircraft: Incident Communications See Medical Plan For Additional Info	
Frequencies Command 151.2650 103.5(T8) 169.3300 FM AIR / GROUND - TACTICAL 159.3150 192.8000 192.8 (T16) FM AIR/AIR ROTARY WING 135.3250 135.3250 AM Helico Briefing 168.7375 168.7375 FM AIR TACTICS 168.7375 168.7375 AM TOLC 169.1500 169.1500 AM DECK 156.0750 156.7 (6) 156.7 (6) FM CALCORD - MEDICAL 168.6250 110.9 (1) 168.6250 FM AIRGUARD - Emergency Only				Helibase Information Request # Radius: NIM 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		TFR Information Request # Radius: NIM 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	

Frequencies	TX	Tone	RX	Tone	AM / FM	Position	Name	Phone	Trainee	Phone
Command	151.2650	103.5(T8)	169.3300	OST	FM	AOBD	Matt Stanford	951-545-8205		
AIR / GROUND - TACTICAL	159.3150	192.8000	159.3150	192.8 (T16)	FM	ASGS				
AIR/AIR ROTARY WING	135.3250		135.3250		AM	HEBM	Jared Collins	858-353-6261	Matt Munson	707-228-6646
Helico Briefing										
AIR TACTICS	168.7375		168.7375		FM					
Air Attack Briefing					AM	HLCO	Tim Shiffer	650-245-1715		
TOLC					AM	AAML				
DECK	169.1500		169.1500		FM	HLCO				
CALCORD - MEDICAL	156.0750	156.7 (6)	156.0750	156.7 (6)	FM	ATGS	TBA			
AIRGUARD - Emergency Only	168.6250	110.9 (1)	168.6250		FM					

HELICOPTERS (Use page 2 if Needed)													
FAA #	Type	Make/Model	Helibase	Avail	Start	Remarks	FAA #	Type	Make/Model	Helibase	Avail	Start	Remarks
N82BH	1	UH-60	San Martin	0800	0800	Bucket							
N603PG	1	UH-60	San Martin	0800	0800	Bucket							
N608PG	1	UH-60	San Martin	0800	0800	Bucket							
N606PG	1	UH-60	San Martin	0800	0800	Bucket							
N374PA	2	212 Eagle	San Martin	0800	0800	Bucket							
N212AH	2	Bell 212HP	San Martin	0800	0800	Bucket							
N242BH	3	Bell 206L3	San Martin	0800	0800	HELCO							
N59553	3	Bell 206B3	San Martin	0800	0800	HELCO							
N22EA	3	Bell 206B3	San Martin	0800	0800	Recon							

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

Matt Stanford

ICS 205 - INCIDENT RADIO COMMUNICATIONS PLAN

CONTROLLED UNCLASSIFIED INFORMATION/BASIC

1. Incident Name: CZU Lightning NORTH ZONE	2. Date/Time Prepared Date: 08/23/20 Time: 1800	3. Operational Period: Date To: 08/25/20 Time To: 0700
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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)	Tone 9 Loma (South Zone)
2	COMMAND	CDF C2	All Branches	151.2650	103.5 (T8)	159.3300	107.2 (T10)	Tone 10 Chalk Mountain (North Zone)
3	COMMAND	CDF C2	All Branches	151.2650	103.5 (T8)	159.3300	114.8 (T11)	Tone 11 Copernicus
4	COMMAND	CDF C2	All Branches	151.2650	103.5 (T8)	159.3300	127.3 (T12)	Tone 12 Mt. Bielawski
5	COMMAND	CDF C2	All Branches	151.2650	103.5 (T8)	159.3300	141.3 (T13)	Tone 13 Near Boulder Creek
6	COMMAND	CDF C2	TBA	151.2650	103.5 (T8)	159.3300	151.4 (T14)	Tone 14 Unassigned
7	TACTICAL	NIFC T1	Divison A/C	168.0500	136.5 (T4)	168.0500	136.5 (T4)	
8	TACTICAL	NIFC T5	Divison E/G	166.7250	136.5 (T4)	166.7250	136.5 (T4)	
9	TACTICAL	NIFC T6	Divison 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	Contingency 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

Signature: *Mike R. Johnson*
 Date/Time: 08/23/2020

NIMS IAP

ICS 205 - INCIDENT RADIO COMMUNICATIONS PLAN


CONTROLLED UNCLASSIFIED INFORMATION/BASIC

1. Incident Name: CZU Lightning SOUTH ZONE	2. Date/Time Prepared Date: 08/23/20 Time: 1800	3. Operational Period: Date To: 08/25/20 Time To: 0700
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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)	Tone 9 Loma (South Zone)
2	COMMAND	CDF C2	All Branches	151.2650	103.5 (T8)	159.3300	107.2 (T10)	Tone 10 Chalk Mountain (North Zone)
3	COMMAND	CDF C2	All Branches	151.2650	103.5 (T8)	159.3300	114.8 (T11)	Tone 11 Copernicus
4	COMMAND	CDF C2	All Branches	151.2650	103.5 (T8)	159.3300	127.3 (T12)	Tone 12 Mt. Bielawski
5	COMMAND	CDF C2	All Branches	151.2650	103.5 (T8)	159.3300	141.3 (T13)	Tone 13 near Boulder Creek
6	COMMAND	CDF C2	TBA	151.2650	103.5 (T8)	159.3300	151.4 (T14)	Tone 14 Unassigned
7	TACTICAL	VFIRE 26	Divison RR	154.3025	156.7 (T6)	154.3025	156.7 (T6)	
8	TACTICAL	CDF T26	Divison TT	159.2925	192.8 (T16)	159.2925	192.8 (T16)	
9	TACTICAL	CDF T27	Divison WW	159.3075	192.8 (T16)	159.3075	192.8 (T16)	
10	TACTICAL	CDF T30	Divison ZZ	151.3925	192.8 (T16)	151.3925	192.8 (T16)	
11								
12	TACTICAL	NIFC T3	Divison WW	168.6000	136.5 (T4)	168.6000	136.5 (T4)	
13	TACTICAL	CDF T31	Contingency 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

Signature: *Will Johnston*
 Date/Time: 8/23/2020

 MEDICAL PLAN	1. INCIDENT NAME CZU Lightning Complex CZU-005205	2. DATE PREPARED 8/23/20	3. TIME PREPARED 1800	4. OPERATIONAL PERIOD 8/24/20-8/25/20 0700-0700
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5. INCIDENT MEDICAL AID STATIONS			
MEDICAL AID STATIONS	LOCATION	PARAMEDICS	
CAL MAT Team 1	ICP (Tent's in Dog Park)	YES	NO
		XX	

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

B. Ground Ambulances				
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 98.98°N / -121 98.37°W	8 min	25 min	831-462-7700	XX			XX
Stanford Medical Center Level I	900 Blake Wilbur Dr. San Mateo 37 43.5158 / -122 17.4335	17 min	45 min	650-498-4343	XX			XX
Santa Clara Valley Med Ctr Level I	751 S. Bascom Ave. San Jose 37 18.53 N / -121 58.00 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:
 - Dispatch air/ground ambulance to as appropriate.
 - If necessary, after patient pickup, dispatch ambulance to helibase for transportation.
 - 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

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	Scott Dip	209-275-0363 209-603-0929	YES
E-266	M-17	Felton HS	916-872-3904 209-747-0486	YES
E-302	M-18	Boulder Creek	209-272-2056 209-604-7973	YES
E-303	M-19	Hwy 9/Hwy 35	530-263-3537 530-320-7818	YES
E-304	M-20	Duck Dip	209-481-5650 925-813-5486	YES
E-113**	M-301	Horse Dip Area	925-348-6401	YES

** 24 hour resource

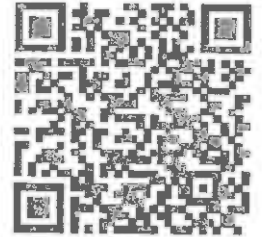
Night Ops 7p-7a

<u>Request #</u>	<u>Unit</u>	<u>Location</u>	<u>Phone</u>	<u>ALS?</u>
E-264	M-16	Scott Dip	916-622-3781	YES
E-266	M-17	Felton HS	530-276-1642	YES
E-302	M-18	Gulf Dip	530-918-9843	YES
E-303	M-19	Hwy 9/Big Basin	530-276-4285	YES
E-304	M-20	Duck Dip	530-327-8215	YES
E-113**	M-301	Horse Dip Area	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.

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



CAL FIRE INCIDENT MANAGEMENT TEAM 3



TRAINING SPECIALIST MESSAGE

TRAINEES:

Please register with the TNSP as soon as possible in order to receive documented credit for your training assignment. Training is located directly next to check-in.

TRAINERS/EVALUATORS:

The narrative in the ICS 225 (Performance Evaluation) should reflect the tasks performed by the trainee on the incident. Be as descriptive as possible.

Bring the following with you to register:

- Incident Qualification Card
- Initiated Position Task Book
- Trainee Registration Form

REMOTE CHECK-IN



Justin Voyson TNSP
661-547-8629

In readiness is all

INCIDENT TRAINEE REGISTRATION FORM

CZU LIGHTNING CA-CZU-005205 JUSTIN VOYSON TNSP 661-547-8629

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

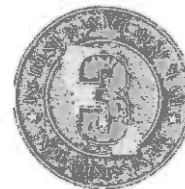
Demobilization begins and ends at the Demobilization Unit. Please follow the instructions given to you when starting the demobilization process. Returning to the Demobilization Unit with a complete and accurate Demobilization Check-Out (ICS-221) form will help prevent any unnecessary delays and ensure 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.

 DMOB 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 offsite
- Contact phone number (916) 206-2195
- For any suppression damages please 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 attached water usage form and turn it into the TIME unit.

FEDERAL TIME

- CAL FIRE TIME Unit will sign your Crew Time Reports (CTR's)

OES/LOCAL GOVERNMENT

- Located at the Community Center
- 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)

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						
Equipment Make CAT		Equipment Model / Type D6N, Type II E				
Serial Number 6LN3344		License Number				
Equipment Use (Circle) Hours / Days / Miles						
Date Mo / Day	Start	Stop	Work	Assignment		
8/17	0700	2400	17	Division B		
8/18	0001	0700	7	Division B		
Vendor Rating Poor Avg. Good Exc. N/A						
Met Performance Expectations				Vendor Rating must be done.		
Equipment in Safe Working Condition						
Operator Skill Level						
Operates Safely						
Operator's Cooperation Level						
Overall Performance						
Govt. Rep. Name and Position - PRINT Mike Weber Div. A					Govt. Rep. Signature <i>Mike Weber</i>	
Contractor Signature <i>Bob Smith</i>					Date 07/20/20 Time 0800	
Remarks/Comments ** NO DAMAGE / NO CLAIMS					CALFIRE 287 (Rev 3-2011)	
* NOTE: Any rating of POOR requires an explanation in Comment Section. **Final evaluation or for more documentation, use an ICS Form 230 or equivalent. Pink - Finance Blue - Home Unit HE Coordinator Yellow - Vendor White - Govt Representative						

EMERGENCY SHIFT TICKET and EVALUATION FORM					Contractor Name	
The responsible Government Officer will complete this form each shift					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						
Equipment Make CAT		Equipment Model / Type D6N, Type II E				
Serial Number 6LN3344		License Number				
Equipment Use (Circle) Hours / Days / Miles						
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 Poor Avg. Good Exc. N/A						
Met Performance Expectations				Vendor Rating must be done.		
Equipment in Safe Working Condition						
Operator Skill Level						
Operates Safely						
Operator's Cooperation Level						
Overall Performance						
Govt. Rep. Name and Position - PRINT Mike Weber Div. A					Govt. Rep. Signature <i>Mike Weber</i>	
Contractor Signature <i>Bob Smith</i>					Date 07/20/20 Time 0600	
Remarks/Comments ** NO DAMAGE / NO CLAIMS					CALFIRE 287 (Rev 3-2011)	
* NOTE: Any rating of POOR requires an explanation in Comment Section. **Final evaluation or for more documentation, use an ICS Form 230 or equivalent. Pink - Finance Blue - Home Unit HE Coordinator Yellow - Vendor White - Govt Representative						

DOCUMENTATION MESSAGE

CZU LIGHTNING
CA-CZU-005205

Who needs to turn in what?

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

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

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

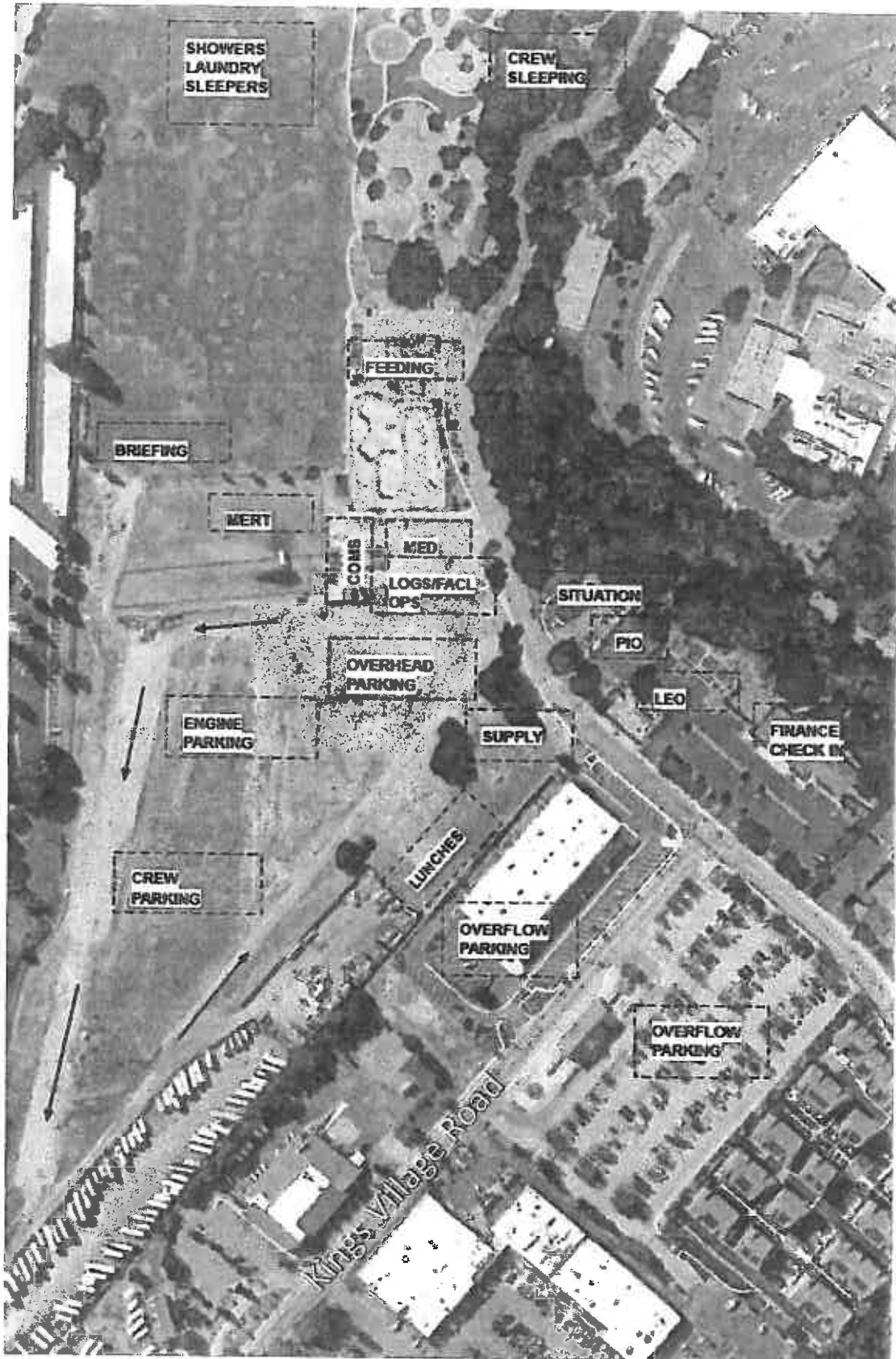
Please do not turn in documents with staples.

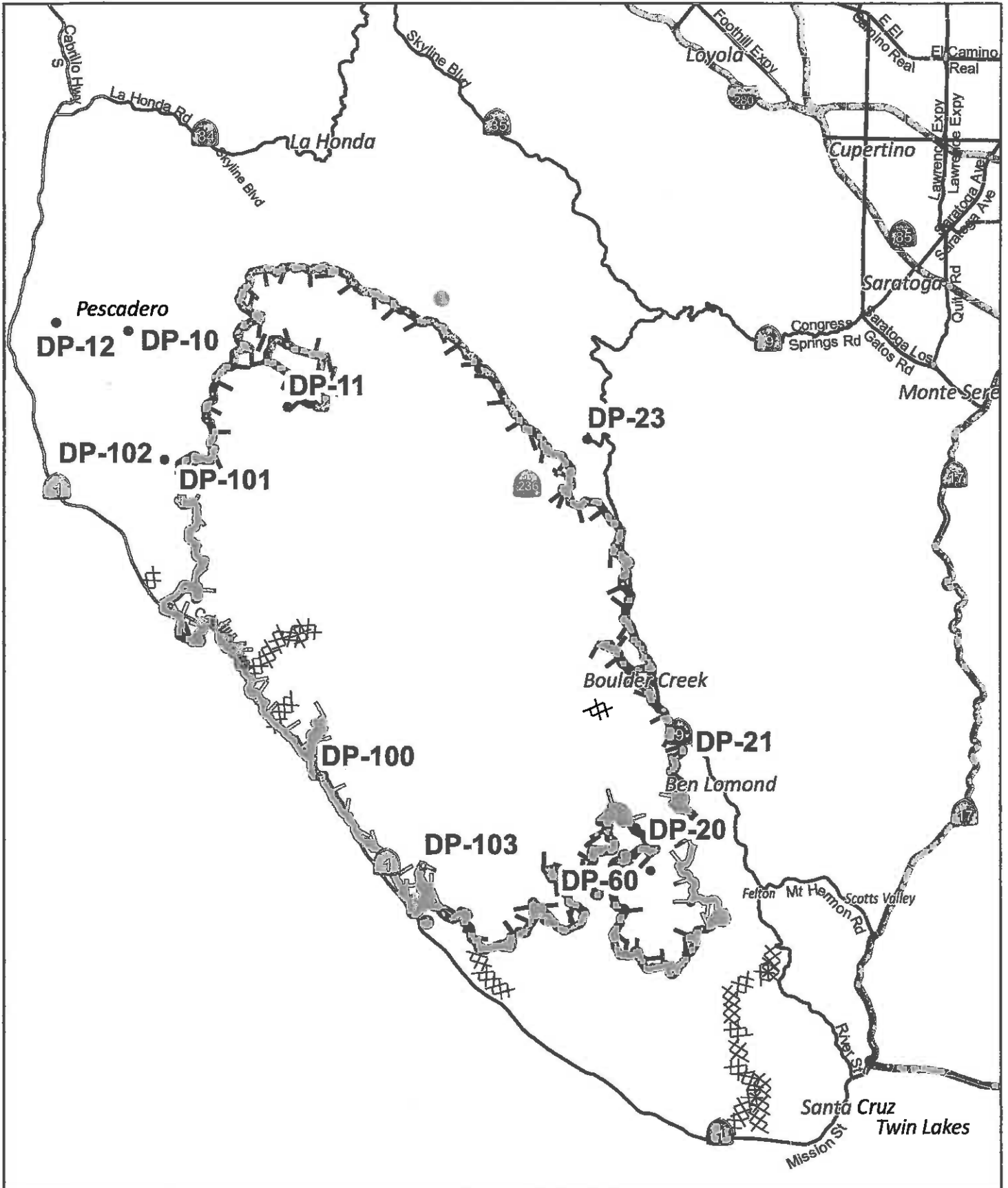
Thank you for your help and cooperation.




Kim Moore ~ Documentation Unit



CZU LIGHTNING FACILITIES MAP





-  Uncontrolled Fire Edge
-  Contained Line
-  Completed Dozer Line



CZU Lightning Complex
CA-CZU-005205
Travel Map

August 24, 2020
 0700 - 0700



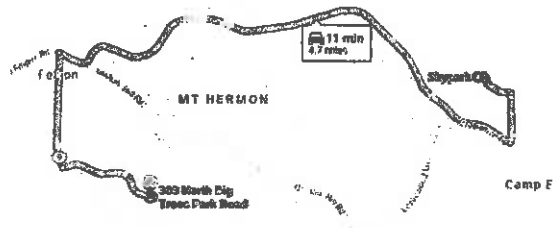
CZU LIGHTNING COMPLEX TRAVEL DIRECTIONS

Directions from ICP to Fuel/Ground Support

303 North Big Trees Park Rd, Felton, CA

<https://tinyurl.com/CZU-Fuel>

1. Turn Right on Mt. Hermon Rd
2. Turn Right on Graham Hill Rd.
3. Turn Left on Hwy 9
4. Turn Left on N Big Trees Park Rd.

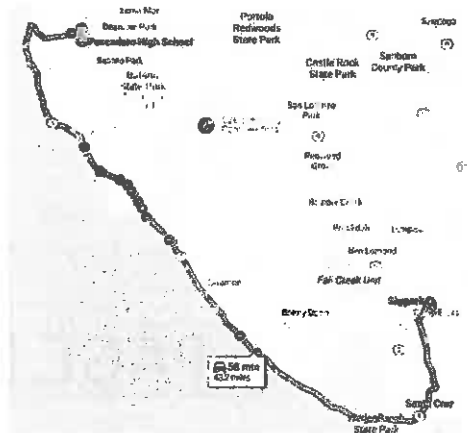


Directions from ICP to DP-10

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

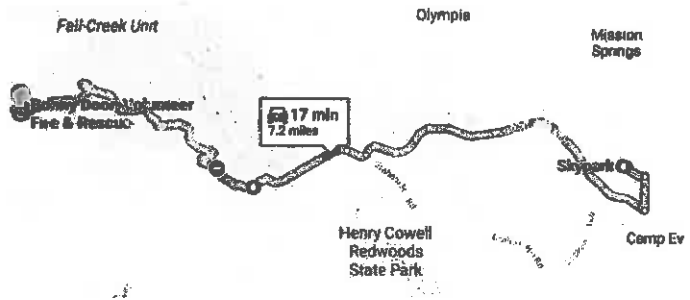


Directions from ICP to DP-60

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-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-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-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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