

INCIDENT ACTION PLAN

CZU AUGUST LIGHTNING



OPERATIONAL PERIOD

8/17/2020 0700

to

8/18/2020 0700

INCIDENT OBJECTIVES (ICS 202)

1. Incident Name: CZU August Lightning	2. Operational Period:	Date From: 8/17/2020	Date To: 8/18/2020	
		Time From: 0700	Time To: 0700	

3. Objective(s):

Management Objectives

- Provide for emergency personnel and public safety at all times.
- Protect property, improvements, and infrastructure.
- In the event of any needed evacuations, ensure orders are issued in a timely manner.
- Ensure coordinated, timely and accurate release of public information.
- Foster and maintain relationships with all cooperators and stakeholders.
- Protect economic, natural, cultural and heritage resources.
- Maintain fiscal accountability and keep costs commensurate with values at risk.

Control Objectives

- Keep the fires North of Bonny Doon Road
- Keep the fires South of Highway 92.
- Keep the fires East of Highway 1.
- Keep the fires West of Highway 35 in the north and West of Empire Grade in the south.

General Situational Awareness:

Numerous fires with steep terrain, limited access and receptive fuel beds.

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 type="checkbox"/> ICS 215A | <input type="checkbox"/> Phone List | <input type="checkbox"/> Fire Suppression Repair Plan |
| <input checked="" type="checkbox"/> ICS 204 | <input type="checkbox"/> ICS 220 | <input type="checkbox"/> Training Message | <input type="checkbox"/> |
| <input checked="" type="checkbox"/> ICS 205 | <input type="checkbox"/> Incident Map | <input checked="" type="checkbox"/> Travel Map | <input type="checkbox"/> |
| <input checked="" type="checkbox"/> ICS 206 | <input checked="" type="checkbox"/> Weather Forecast | <input type="checkbox"/> Demob Plan | <input type="checkbox"/> |
| <input checked="" type="checkbox"/> ICS 208 | <input type="checkbox"/> Fire Behavior | <input type="checkbox"/> Finance Message | <input checked="" type="checkbox"/> ICS 214 |

7. Prepared By: Andy Hubbs Position/Title: PSC Signature:

8. Approved by Incident Commander: Nate Armstrong Signature: _____

ORGANIZATION ASSIGNMENT LIST (ICS 203)

1. Incident Name: CZU August Lightning		2. Operational Period: Date From: 8/17/2020		Date To: 8/18/2020
		Time From: 0700		Time To: 0700
3. Incident Commander(s) and Command Staff:			7. Operation Section:	
IC	Nate Armstrong	Operations		
Information Officer	Cecile Juliette	Deputy Operations		
		Night Ops		
		Staging Area		
		Branch	III	Aldo Gonzalez
4. Agency/Organization Representatives:		Division/Group	Warrenella	Dan Bonfante
Agency/Organization	Name	Division/Group	Waddell	
BLM	Mike Chiodini	Division/Group		
		Division/Group		
		Division/Group		
		Branch	V	Brian Ham
		Division/Group		
		Division/Group		
		Division/Group		
		Division/Group		
		Division/Group		
		Branch		
		Division/Group		
		Division/Group		
		Division/Group		
		Division/Group		
		Branch		
		Division/Group		
5. Planning Section:		Division/Group		
Chief	Andy Hubbs	Division/Group		
GISS	Frank Rodgers	Division/Group		
		Division/Group		
		Branch		
		Division/Group		
		Division/Group		
		Division/Group		
		Division/Group		
		Division/Group		
		Air Operations Branch	Director:	
6. Logistics Section				
Chief	Bob Hunt			
Motel Unit	Brittany Strohmayr	8. Finance/Administration Section:		
		Chief	John Martinez	
Prepared By: Name: Andy Hubbs		Position/Title: PSC	Signature:	
ICS 203		Date/Time: 8/16/2020 2300 hours		

ASSIGNMENT LIST (ICS 204 WF)

CONTROLLED UNCLASSIFIED
INFORMATION//BASIC

1. Incident Name: CZU August Lightning	2. Operational Period: Date From: 08/17/20 Date To: 08/18/20 Time From: 0700 Time To: 0700	3. Branch Division III Warrenella
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4. Operations Personnel:		Page 1 of 1
Operations Section Chief:	Night Ops:	
Branch Director: Aldo Gonzalez	Branch Safety:	
Division/Group Supervisor: Dan Bonfante	Air Attack:	

5. Resources Assigned:	** Resources Below in Bold are 12 Hour **						
Resource Identifier	ALS	LWD	Leader	Personnel	Request #	Hours	Reporting Location
STC 9243C						0700-0700	ICP
STG						0700-0700	ICP
W/T						0700-0700	ICP

6. Work Assignments:
Construct control lines as direct as possible.

7. Special Instructions:
Incident # CA-CZU-005183

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		TONE 9
CDF T30	3	TACTICAL	151.3925	192.8 (T16)	151.3925	192.8 (T16)	
CDF T17	15	AIR TO GROUND	159.3150	192.8 (T16)	159.3150	192.8 (T16)	
CALCORD	13	MEDICAL	156.0750	156.7 (T6)	156.0750	156.7 (T6)	EMS COORDINATION

9. Prepared by: Name:	Andy Hubbs	PSC	Signature:
ICS 204	Date/Time: 8/16/2020 2200	Personnel Count: 0	

ASSIGNMENT LIST (ICS 204 WF)

CONTROLLED UNCLASSIFIED
INFORMATION//BASIC

1. Incident Name: CZU August Lightning	2. Operational Period: Date From: 08/17/20 Date To: 08/18/20 Time From: 0700 Time To: 0700	3. Branch Division III Waddell
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4. Operations Personnel:		Page 1 of 1
Operations Section Chief:	Night Ops:	
Branch Director: Aldo Gonzalez	Branch Safety:	
Division/Group Supervisor:	Air Attack:	

5. Resources Assigned:		** Resources Below in Bold are 12 Hour **						
Resource Identifier	ALS	LWD	Leader	Personnel	Request #	Hours	Reporting Location	
STC 9120C						0700-0700	ICP	
W/T						0700-0700	ICP	

6. Work Assignments:
Construct control lines as direct as possible.

7. Special Instructions:
Incident # CA-CZU-005205

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		TONE 9
CDF T31	4	TACTICAL	159.3825	192.8 (T16)	159.3825	192.8 (T16)	
CDF T17	15	AIR TO GROUND	159.3150	192.8 (T16)	159.3150	192.8 (T16)	
CALCORD	13	MEDICAL	156.0750	156.7 (T6)	156.0750	156.7 (T6)	EMS COORDINATION

9. Prepared by: Name: Andy Hubbs PSC

Signature:

ICS 204 Date/Time: 8/16/2020 2200 Personnel Count: 0

ASSIGNMENT LIST (ICS 204 WF)

CONTROLLED UNCLASSIFIED
INFORMATION//BASIC

1. Incident Name:	2. Operational Period:	3. Branch	Division
CZU August Lightning	Date From: 08/17/20 Date To: 08/18/20 Time From: 0700 Time To: 0700	V	V
4. Operations Personnel:		Page 1 of 1	

Operations Section Chief:	Night Ops:
Branch Director: Brian Ham	Branch Safety:
Division/Group Supervisor:	Air Attack:

5. Resources Assigned:		** Resources Below in Bold are 12 Hour **					
Resource Identifier	ALS	LWD	Leader	Personnel	Request #	Hours	Reporting Location
STC 9270C						0700-0700	ICP
ENG SCZ 3134						0700-0700	ICP
ENG CTL 3437						0700-0700	ICP
ENG BRN 2636						0700-0700	ICP
ENG 655						0700-0700	ICP
STG						0700-0700	ICP
CRW BLN 1						0700-0700	ICP
DOZ CZU 1741						0700-0700	ICP
W/T						0700-0700	ICP
W/T						0700-0700	ICP
MAST						0700-1900	ICP
MAST						0700-1900	ICP

6. Work Assignments:
Construct control lines as direct as possible.

7. Special Instructions:
Numerous fires in Branch V
Incident # CA-CZU-005205

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		TONE 9
CDF T27	5	TACTICAL	159.3075	192.8 (T16)	159.3075	192.8 (T16)	
CDF T26	6	TACTICAL	159.2925	192.8 (T16)	159.2925	192.8 (T16)	
CALCORD	13	MEDICAL	156.0750	156.7 (T6)	156.0750	156.7 (T6)	EMS COORDINATION
CDF T17	15	AIR TO GROUND	159.3150	192.8 (T16)	159.3150	192.8(T16)	

9. Prepared by: Name:	Andy Hubbs	PSC	Signature:
ICS 204	Date/Time: 8/16/2020 2200	Personnel Count: 0	

ICS 205 - INCIDENT RADIO COMMUNICATIONS PLAN

CONTROLLED UNCLASSIFIED
INFORMATION//BASIC

1. Incident Name: CZU August Lightning Incident Channels	2. Date/Time Prepared Date: 08/16/2020 Time: 2000	3. Operational Period: Date From: 08/17/20 Date To: 08/18/20 Time From: 0700 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	Incident Wide	151.2650	103.5 (T8)	159.3300		TONE 9
2								
3	TACTICAL	CDF T30	BRANCH III Warrenella	151.3925	192.8 (T16)	151.3925	192.8 (T16)	
4	TACTICAL	CDF T31	BRANCH III Waddell	159.3825	192.8 (T16)	159.3825	192.8 (T16)	
5	TACTICAL	CDF T27	BRANCH V	159.3075	192.8 (T16)	159.3075	192.8 (T16)	
6	TACTICAL	CDF T26	BRANCH V	159.2925	192.8 (T16)	159.2925	192.8 (T16)	
7								
8								
9								
10								
11								
12								
13	MEDICAL	CALCORD	ALL DIVS	156.0750	156.7 (T6)	156.0750	156.7 (T6)	EMS COORDINATION
14								
15	AIR TO GROUND	CDF T17	ALL DIVS	159.3150	192.8 (T16)	159.3150	192.8 (T16)	
16	AIRGUARD	AIRGUARD	ALL DIVS	168.6250		168.6250	110.9 (T1)	
17								
18								
19								
20								

5. Special Instructions

6. Prepared by (Communications Unit Leader): Name:	Signature: _____
ICS 205 - CONTROLLED UNCLASSIFIED INFORMATION//BASIC	Date/Time: 08/16/20 2000

MEDICAL PLAN (ICS 206)

1. Incident Name: CZU August Lightning		2. Operational Period: Date From: 8/17/20 Time From: 0700		Date To: 8/18/20 Time To: 0700				
3. Medical Aid Stations:								
Name		Location		Contact Number/Freq				
				Paramedics				
4. Transportation (indicate air or ground):								
Ambulance Service		Location		Contact Number				
5. Hospitals:								
Hospital Name	Address,	Contact Number(s)/ Frequency	Travel Time			Burn Center	Helipad	
			Air	Ground	Trauma Center			
Santa Clara Valley Medical Center	Lat & Long Helipad 751 S Bascom Ave, San Jose, CA	408-885-5000	20	60	EDAT	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Stanford Hospital	300 Pasteur Dr, Stanford, CA	650-723-4000	20	70	Level 1	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Dominican Hospital	1555 Soquel Dr, Santa Cruz	831-462-7700	20	50	Level 2	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
						<input type="checkbox"/>	<input type="checkbox"/>	
						<input type="checkbox"/>	<input type="checkbox"/>	
6. Special Medical Emergency Procedures								
Line Emergency Crew Supervisor will contact Division Supervisor with patient complaint/condition and location. - Division Group Supervisor Contacts Branch Director. - Branch Director Contacts Felton ECC. - Branch Director or designee will serve as point of contact and run medical emergency on assigned channel.			Injury Reporting Procedures Nature of Injury: _____ Location of Patient: _____ Point of Contact: _____ Transportation Requested by: Air _____ Ground _____ Point of Pick-Up: _____ Lat: _____ Long: _____ Patient Unit ID: _____ Is an EMT with Patient: Yes _____ No _____ Age: _____ Sex: Male _____ Female _____			All Emergencies - Secure the area and identified witnesses for later investigation. Keep accurate log of events.		
<input type="checkbox"/> Check box if aviation assets are utilized for rescue. If assets are used, coordinate with Air Operations.								
7. Prepared by (Medical Unit Leader):				Signature: _____				
8. Approved by (Safety Officer):				Signature: _____				
ICS 206		NIMS IAP		Date/Time: _____				

SAFETY MESSAGE/PLAN (ICS 208)

1. Incident Name:	2. Operational Period:	Date From:	8/17/20	Date To:	8/18/20
CZU August Lightning		Time From:	0700	Time To:	0700

S		I
A		T
F	Steep winding roads are throughout the incident. Slow down when driving on loose gravel and blind curves. Drive defensively with headlights on and use hands free devices.	.
E		S
T	Working on steep, uneven terrain. Be mindful of rolling materials.	U
Y		P
S	Ensure radios are properly programmed for today's IAP and that crews are trained in communications procedures for the incident.	T
A	Maintain situational awareness. Look up, Look down, Look around	O
F		Y
E	Stay hydrated!!! Time to think = time to drink. Document rest and hydration on 214.	O
T		U
Y	Remain mindful of what is going on around you! LCES!	I
S	HEADS UP!!! Lookout for SNAGS when working around areas with burned trees. Evaluate all wind damaged trees with large limbs before working under around them.	I
A		I
F	Follow lightning safety measures during thunderstorms.	I
E		I
T		I
Y		I
S		I
A		I
F		I
E		I
T		I
Y		I

5. Prepared By:	Position/Title:	SOFR	Signature: _____
ICS 208	Date/Time:	8/16/2020 / 2030	

Spot Forecast for CZU August Lightning...CAL FIRE
National Weather Service San Francisco Bay Area
1047 PM PDT Sun Aug 16 2020

Forecast is based on forecast start time of 0700 PDT on August 17.
If conditions become unrepresentative...contact the National Weather
Service.

...RED FLAG WARNING IN EFFECT UNTIL 11 AM PDT MONDAY...

.DISCUSSION...A second surge of moist unstable air will move over the
spot location later overnight through Monday morning. There are
favorable conditions for additional elevated thunderstorms to develop
as this occurs. These thunderstorms will behave similarly to those
that developed last night with frequent lightning and erratic outflow
winds. These storms may bring more precipitation than Saturday nights
thunderstorms however they are still expected to move quickly making
wetting rains where lightning strikes unlikely. Winds will be entirely
driven by inflows and outflows of thunderstorms though some ambient light
onshore sea breeze will exist nearshore, with much weaker winds inland.
Signs of a reforming marine layer along the coast will increase overnight
humidity recovers at least alongshore with drier conditions inland.
Hot and dry conditions will persist again on Monday and possibly through
the week ahead. Higher elevations will see little to no humidity recovery
overnight through the duration of the heatwave.

.MONDAY...

Sky/weather.....Mostly sunny. Scattered dry thunderstorms and
slight chance of showers in the morning.
Max temperature.....84-89.
Min humidity.....43 percent.
Wind (20 ft).....North winds 5 to 10 mph. Gusty and erratic
winds expected near thunderstorms in the
morning.
CWR.....8 percent.
LAL.....6.
Transport winds.....Northwest around 10 mph.
Marine layer.....None.

.MONDAY NIGHT...

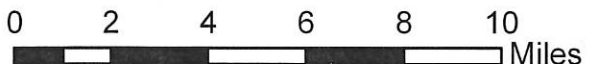
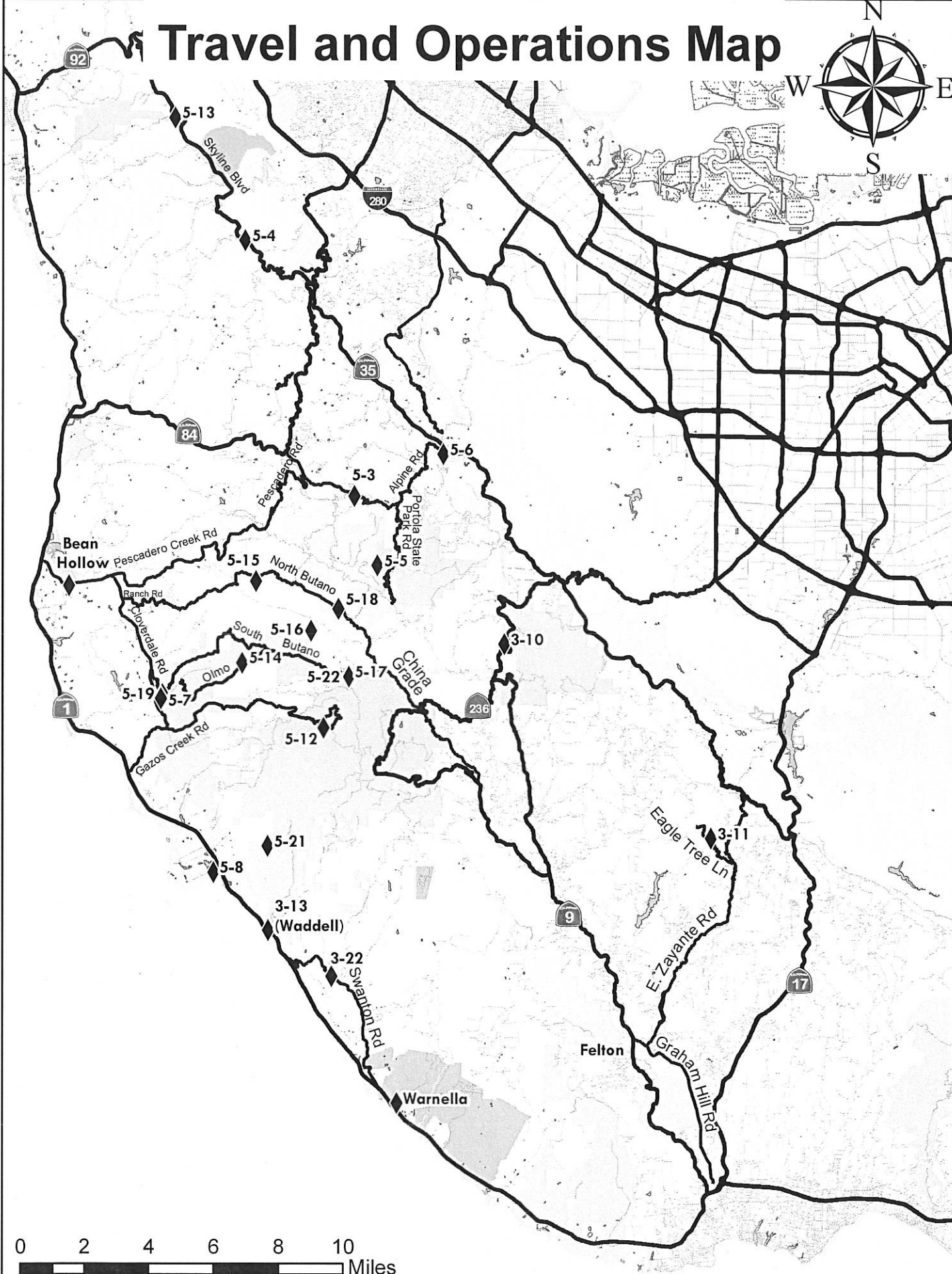
Sky/weather.....Partly cloudy then becoming mostly clear.
Min temperature.....63-68.
Max humidity.....74 percent.
Wind (20 ft).....North winds around 10 mph.
CWR.....0 percent.
LAL.....1.
Transport winds.....North around 10 mph.
Marine layer.....None.

.TUESDAY...

Sky/weather.....Mostly sunny.
Max temperature.....82-87.
Min humidity.....46 percent.
Wind (20 ft).....North winds around 10 mph.
CWR.....0 percent.
LAL.....1.
Transport winds.....Northwest around 15 mph.
Marine layer.....None.

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Travel and Operations Map



UNIT LOG (ICS 214)

1. Incident Name: CZU August Lightning	2. Operational Period:	Date From: 8/17/20	Date To: 8/18/20	
		Time From: 0700	Time To: 0700	

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

5. Personnel Assigned/Designators		
NAME	ICS POSITION	HOME BASE

6. Activity Log (Continue on Reverse)	
TIME	MAJOR EVENTS

7. Prepared By:	Date/Time:	
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