

INCIDENT ACTION PLAN

CZU AUGUST LIGHTNING COMPLEX

CZU August Lightning: CA-CZU-005205

Warrenella: CA-CZU-005183



Tuesday

OPERATIONAL PERIOD

8/18/2020 0700
to
8/19/2020 0700

IAP



Spot Forecast for CZU August Lightning Complex...Cal Fire CZU
National Weather Service San Francisco Bay Area
804 PM PDT Mon Aug 17 2020

Forecast is based on forecast start time of 0700 PDT on August 18.
If conditions become unrepresentative...contact the National Weather Service.

.DISCUSSION...Warmer and drier conditions are expected on Tuesday due to less cloudiness. Slightly cooler on Wednesday but continued very warm. The marine layer is expected to remain shallow through Tuesday night so gusty winds are not expected to be a factor. The marine layer may deepen enough on Wednesday to produce afternoon gusts in the lower elevations.

.TUESDAY...

Sky/weather.....Sunny.
Max temperature.....88-93.
Min humidity.....35-40 percent.
Wind (20 ft).....North winds around 10 mph.
CWR.....0 percent.
LAL.....1.
Mixing height.....1500 ft AGL.
Transport winds.....Northwest around 15 mph.
Marine layer.....None.

.TUESDAY NIGHT...

Sky/weather.....Mostly clear.
Min temperature.....66-71.
Max humidity.....50-60 percent.
Wind (20 ft).....North winds around 10 mph.
CWR.....0 percent.
LAL.....1.
Mixing height.....400 ft AGL.
Transport winds.....North around 15 mph.
Marine layer.....None.

.WEDNESDAY...

Sky/weather.....Sunny.
Max temperature.....84-89.
Min humidity.....40-45 percent.
Wind (20 ft).....North winds around 10 mph. Gusts to 15 mph in the afternoon.
CWR.....0 percent.
LAL.....1.
Mixing height.....1500 ft AGL.
Transport winds.....Northwest around 15 mph.
Marine layer.....None.

INCIDENT OBJECTIVES (ICS 202)

1. Incident Name: CZU August Lightning Complex	2. Operational Period:	Date From: 8/18/2020 Time From: 0700	Date To: 8/19/2020 Time To: 0700
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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:

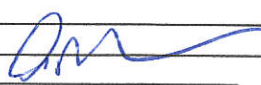
6. Incident Action Plan

<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 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 Complex		2. Operational Period: Date From: 8/18/2020 Time From: 0700		Date To: 8/19/2020 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		
Agency/Organization	Name		Warrenella		
			Waddell		
BLM	Mike Chiodini		Ryan Fischer		
SBIMT	Jason Hajduk				
			Division/Group		
			Branch		
			V		
			Brian Ham		
			Division/Group		
			A		
			Casey Cunningham		
			Division/Group		
			M		
			Jared Koos		
			Division/Group		
			Z		
			Dave Hibdon		
			Division/Group		
			Division/Group		
			Branch		
			Division/Group		
			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		
SITL	Phil Dye		Division/Group		
RESL	Dan Moskowitz		Branch		
RESL	Paul Horvat		Division/Group		
			Division/Group		
			Division/Group		
			Division/Group		
			Division/Group		
			Air Operations Branch		
			Director:		
6. Logistics Section					
Chief	Bob Hunt				
Motel Unit	Brittany Strohmayer				
			8. Finance/Administration Section:		
			Chief John Martinez		
Prepared By: Name: Andy Hubbs			Position/Title: PSC		Signature: 
ICS 203			Date/Time: 8/17/2020 2300 hours		NIMS IAP

ASSIGNMENT LIST (ICS 204 WF)

CONTROLLED UNCLASSIFIED
INFORMATION/BASIC

1. Incident Name: CZU August Lightning Complex	2. Operational Period: Date From: 08/18/20 Date To: 08/19/20 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: Branch Director: Aldo Gonzalez Division/Group Supervisor:	Night Ops: Branch Safety: Air Attack:	

5. Resources Assigned:		** Resources Below in Bold are 12 Hour **					Hours	Reporting Location
Resource Identifier	ALS	LWD	Leader	Personnel	Request #			
S/T 9231C						0700-0700	ICP	
S/T ENG6						0700-0700	ICP	
CRW CZU 1						0700-0700	ICP	
WT E-9 Bay Area						0700-0700	ICP	
WT E-12 Cutting Edge Coast						0700-0700	ICP	

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

7. Special Instructions:

8. Communications							
Name	Ch	Function	Rx Freq	Rx Tone	Tx Freq	Tx Tone	Notes
CDF C2	1	COMMAND	151.2650	103.5 (T8)	159.3300		TONE 10
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:	P. Dye	RESL	Signature:
Approved by:	Andy Hubbs	PSC	Signature:
ICS 204	Date/Time: 8/17/2020	2200	Personnel Count: 0

ASSIGNMENT LIST (ICS 204 WF)

CONTROLLED UNCLASSIFIED
INFORMATION//BASIC

1. Incident Name: CZU August Lightning Complex	2. Operational Period: Date From: 08/18/20 Date To: 08/19/20 Time From: 0700 Time To: 0700	3. Branch Division III Waddell
4. Operations Personnel:		Page 1 of 1

Operations Section Chief: Branch Director: Aldo Gonzalez Division/Group Supervisor: Ryan Fischer	Night Ops: Branch Safety: Air Attack:
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5. Resources Assigned:	** Resources Below in Bold are 12 Hour **							
Resource Identifier	ALS	LWD	Leader	Personnel	Request #	Hours	Reporting Location	
S/T ENG1						0700-0700	ICP	
ENG CZU 1764						0700-0700	ICP	
ENG CZU 1766						0700-0700	ICP	
ENG CZU 1774						0700-0700	ICP	
ENG CZU 1766						0700-0700	ICP	
ENG CZU 1793						0700-0700	ICP	
ENG BEN 2231						0700-0700	ICP	
ENG CRZ 2936						0700-0700	ICP	
S/T ENG6						0700-0700	ICP	
S/T 9234G						0700-0700	ICP	
DOZ 17E-1						0700-0700	ICP	
WT CRZ 2951						0700-0700	ICP	
WT PAJ 4551						0700-0700	ICP	
WT E-13 Pheonix Rising						0700-0700	ICP	

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

7. Special Instructions:

8. Communications

Name	Ch	Function	Rx Freq	Rx Tone	Tx Freq	Tx Tone	Notes
CDF C2	1	COMMAND	151.2650	103.5 (T8)	159.3300		TONE 10
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:	P. Dye	RESL	Signature:
Approved by:	Andy Hubbs	PSC	Signature:
ICS 204	Date/Time: 8/17/2020	2200	Personnel Count: 0

ASSIGNMENT LIST (ICS 204 WF)

CONTROLLED UNCLASSIFIED
INFORMATION/BASIC

1. Incident Name: CZU August Lightning Complex	2. Operational Period: Date From: 08/18/20 Date To: 08/19/20 Time From: 0700 Time To: 0700	3. Branch V	Division A
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4. Operations Personnel:		Page 1 of 1	Alpha
Operations Section Chief: Branch Director: Brian Ham Division/Group Supervisor: Casey Cunningham		Night Ops: Branch Safety: Air Attack:	

5. Resources Assigned:		** Resources Below in Bold are 12 Hour **					
Resource Identifier	ALS	LWD	Leader	Personnel	Request #	Hours	Reporting Location
ENG CZU 1761						0700-0700	ICP
ENG CZU 1765						0700-0700	ICP
ENG CZU 1771						0700-0700	ICP
ENG CZU 1768						0700-0700	ICP
ENG CZU 1799						0700-0700	ICP
S/T ENG3						0700-0700	ICP
S/T ENG6						0700-0700	ICP
S/T 9244G						0700-0700	ICP
WT E-8 Owens Water Tenders						0700-0700	ICP
WT E-10 Skylonda Equipment						0700-0700	ICP

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

7. Special Instructions:
Fires 5-7, 5-8, 5-12, 5-14, 5-19

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 10
CDF T27	5	TACTICAL	159.3075	192.8 (T16)	159.3075	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:	P. Dye	RESL	Signature:
Approved by:	Andy Hubbs	PSC	Signature: _____
ICS 204	Date/Time: 8/17/2020	2200	Personnel Count: 0

ASSIGNMENT LIST (ICS 204 WF)

CONTROLLED UNCLASSIFIED
INFORMATION//BASIC

1. Incident Name: CZU August Lightning Complex	2. Operational Period: Date From: 08/18/20 Date To: 08/19/20 Time From: 0700 Time To: 0700	3. Branch Division V M
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4. Operations Personnel: Operations Section Chief: Branch Director: Brian Ham Division/Group Supervisor: Jared Koos	Night Ops: Branch Safety: Air Attack:
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5. Resources Assigned:	** Resources Below in Bold are 12 Hour **						
Resource Identifier	ALS	LWD	Leader	Personnel	Request #	Hours	Reporting Location
S/T 9233C						0700-0700	ICP
S/T ENG3						0700-0700	ICP
S/T ENG6						0700-0700	ICP
S/T 9273G						0700-0700	ICP
DOZ CZU 1741						0700-0700	ICP
WT CRZ 3651						0700-1900	ICP
WT CRZ 3951						0700-1900	ICP
MAST E-18 Skylonda Equipment						0700-1900	ICP
MAST						0700-0700	ICP

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

7. Special Instructions:
Fires: 5-15, 5-16, 5-17, 5-18

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 10
CDF T26	6	TACTICAL	159.2925	192.8 (T16)	159.2925	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:	P. Dye	RESL	Signature:
Approved by:	Andy Hubbs	PSC	Signature:
ICS 204	Date/Time: 8/17/2020	2200	Personnel Count: 0

ICS 205 - INCIDENT RADIO COMMUNICATIONS PLAN

1. Incident Name: CZU August Lightning Complex Incident Channels	2. Date/Time Prepared Date: 08/17/2020 Time: 2000	3. Operational Period: Date To: 08/19/20 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	Incident Wide	151.2650	103.5 (T8)	159.3300		TONE 10	
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	DIVISION A	159.3075	192.8 (T16)	159.3075	192.8 (T16)		
6	TACTICAL	CDF T26	DIVISION M	159.2925	192.8 (T16)	159.2925	192.8 (T16)		
7	TACTICAL	VFIRE 26	DIVISION Z	154.3025	156.7 (T6)	154.3025	156.7 (T6)		
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									
17									
18									
19									
20									

5. Special Instructions

6. Prepared by (Communications Unit Leader): Name:	Signature: _____	Date/Time: 08/17/20 2000
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MEDICAL PLAN (ICS 206)

1. Incident Name: <p style="text-align: center;">CZU August Lightning Complex</p>	2. Operational Period: Date From: 8/18/20 Date To: 8/19/20 Time From: 0700 Time To: 0700
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3. Medical Aid Stations:			
Name	Location	Contact Number/Freq	Paramedics

4. Transportation (indicate air or ground):			
Ambulance Service	Location	Contact Number	Level of Service

5. Hospitals:							
Hospital Name	Address,	Contact Number(s)/ Frequency	Travel Time		Trauma Center	Burn Center	Helipad
	Lat & Long Helipad		Air	Ground			
Santa Clara Valley Medical Center	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.

Check box if aviation assets are utilized for rescue. If assets are used, coordinate with Air Operations.

7. Prepared by (Medical Unit Leader):	Signature: _____
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8. Approved by (Safety Officer):	Signature: _____
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ICS 206	NIMS IAP	Date/Time: _____
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1. Incident Name: CZU August Lightning Complex	2. Operational Period:	Date From: 8/18/20 Time From: 0700	Date To: 8/19/20 Time To: 0700
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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.

Working on steep, uneven terrain. Be mindful of rolling materials.

Ensure radios are properly programmed for today's IAP and that crews are trained in communications procedures for the incident.

Maintain situational awareness. Look up, Look down, Look around

Stay hydrated!!! Time to think = time to drink. Document rest and hydration on 214.

Remain mindful of what is going on around you! LCES!

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.

Follow lightning safety measures during thunderstorms.

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5. Prepared By: ICS 208	Position/Title: SOFR Date/Time: 8/17/2020 / 2030	Signature: _____
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