

* CORRECTED *

INCIDENT ACTION PLAN

LNU LIGHTNING COMPLEX

CA-LNU-013407



Thursday

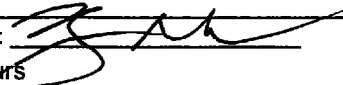
OPERATIONAL PERIOD

9/10/2020 0700
to
9/11/2020 0700



Briefing will be broadcasted on CDF TAC 27

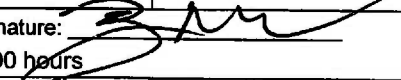
ORGANIZATION ASSIGNMENT LIST (ICS 203)

1. Incident Name: LNU LIGHTNING COMPLEX		2. Operational Period: Date From: 9/10/2020 Time From: 0700		Date To: 9/11/2020 Time To: 0700	
3. Incident Commander(s) and Command Staff:			7. Operation Section:		
IC/UC's	Sean Kavanaugh / LT. Jason Lucas	Operations	Chris Waters		
Deputy	Ron Myers / Baraka Carter (T)	Deputy Operations	Nick Brown / Abdul Ahmad		
Safety Officer	Chad Thompson / R. Danielsen (T)	Night Ops	Landon Haack → LOCAL UNIT		
Information Officer	Jeremy Rahn	Infrastructure			
Liaison Officer	S. Walker / K. Pack / J. Owens (T)	Branch	See 203A		
4. Agency/Organization Representatives:		Division/Group			
Agency/Organization	Name	Division/Group			
LNU Line Officer	Mike Parkes	Division/Group			
Napa County Chief	Geoff Belyea	Division/Group			
Napa E.O.C	Chris Schow	Division/Group			
OES	Mark Courson	Branch			
BLM	Jeff Tunnell	Division/Group			
Napa County Sheriff	John Robertson	Division/Group			
Lake County Sheriff	Brian Martin	Division/Group			
City Of Calistoga Mayor	Chris Canning	Division/Group			
PG&E	Rob Cone	Division/Group			
CCC	Angel Parga	Division/Group			
CA State Parks	Loren Rex	Branch			
MCAD	Sean Sunahara / Richard Brechbuehl	Division/Group			
		Division/Group			
		Division/Group			
		Division/Group			
		Branch			
		Division/Group			
5. Planning Section:		Division/Group			
Chief	Andrew Murphy	Division/Group			
Deputy	Jeff Windham / Roger Noon (T)	Division/Group			
Resource Unit	Greg Padilla / Dan Brown (T)	Division/Group			
Situation Unit	Keith Tsudama	Branch			
Documentation Unit	Stacey Bauer	Division/Group			
Demobilization Unit	Stan Atchison / Matt Brady (T)	Division/Group			
GISS	Fred Postler	Division/Group			
FBAN	Robbie Clark	Division/Group			
IMET	Scott Carpenter	Division/Group			
Training Tech Spec	Claudia Soiza	Air Operations Branch		Director:	Mike Deacon
Crew Tech Spec	Stephine Cardwell	Air Support Group Supervisor			
		Air Tactical Group Supervisor			
6. Logistics Section		Helibase Manager		Allen Bloom / Phil Michael	
Chief	K. Lowe / M. Ferguson				
Supply Unit	Matt Siebecke	8. Finance/Administration Section:			
Facilities Unit	Scott Irvine	Chief	Chuck Carrol		
Ground Support Unit	Michael Esparza	Time Unit	Micah McConnell		
Communications Unit	John Aguilera	Procurement Unit	Josh Shifrin		
Medical Unit	Justin Vanderhulst / Josh Clark (T)	Comp/Claims Unit	Cesar Nerey		
Motel Unit	Carol Mickey	Cost Unit	Michele Patton		
Prepared By: Name: Roger Noon		Position/Title: PSCI		Signature: 	
ICS 203		Date/Time: 9/9/2020 2300 hours		<small>NIMS IAP</small>	

1. Incident Name: LNU LIGHTNING COMPLEX	2. Operational Period: Date From: 9/10/2020 Time From: 0700	Date To: 9/11/2020 Time To: 0700
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7. Operation Section:

Chief	Chris Waters				
Deputy	Nick Brown / Abdul Ahmad				
Staging Area			Staging Area		
Zone	WEST	Brian Mackwood			
Branch	10	Marshall Turbeville (12 hr)	Branch	20	
Division/Group	Meyers Fire		Division/Group	Hennessey Fire	
Division/Group	A		Division/Group	SS / TT	Chris Batey (12 hr)
Division/Group			Division/Group	UU	
Division/Group	Walbridge Fire		Division/Group		
Division/Group	B	Joe Peterson (12 hr)	Branch	25	
Division/Group	D / F	Steve Millosovich	Division/Group	VV / WW	
Division/Group	I / L	JC Greenburg (12 hr)	Division/Group		
Division/Group			Division/Group		
Division/Group			Branch	30 / 40	Mark League (12 hr)
Division/Group			Division/Group	CC / GG / KK / MM / ZZ	
Division/Group			Division/Group		
Division/Group			Division/Group		
Branch			Division/Group		
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Division/Group			Branch		
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Division/Group			Division/Group		
Branch	FSR	Jason Butcher (12 hr)	Division/Group		
Division/Group	West	Lou Sciocchetti (12 hr)	Division/Group		
Division/Group	East	Peter Leuzinger (12 hr)	Division/Group		
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Prepared By: Roger Noon Position/Title: PSCI Signature:  9/9/2020 2300 hours
 ICS 203A Date/Time: NIMS IAP



Fire Weather Forecast

THURSDAY, SEPTEMBER 10, 2020



FORECAST NO: 23
PREDICTION FOR: Thursday
SHIFT DATE: September 10, 2020
ISSUED: 1800, September 9, 2020

NAME OF FIRE: LNU COMPLEX
UNIT: CALFIRE-LNU
INCIDENT METEOROLOGIST: Scott Carpenter

DISCUSSION: Extensive smoke will again be present across the area, but thinning of the smoke is expected to allow more warming than occurred Wednesday. Light onshore flow will assist with bringing the marine layer across much of the Walbridge which will slow the warming across those areas. Drier conditions will remain across the Hennessey Fire through the day, though some improvement is expected as compared to Wednesday.

THURSDAY:

Walbridge:

- **WEATHER:** Cloudy with fog and low cloud cover to around 1500 ft and extensive smoke during the morning. Extensive smoke will decrease slightly during the afternoon.
- **WIND (20 FT):** Terrain driven 3-8 mph through 1000, then Southeast 5-10 mph with gusts to 15 mph through 1400, then becoming Southwest 5-10 mph with gusts to 15 mph.
- **MAX TEMPERATURES:** 74-82°F
- **MIN RH:** 30-45% all areas.

Hennessey: Winds: Terrain driven 3-8 mph through 1400, then Southwest 6-10 mph with gusts to 15 mph. Min RH: 21-29%. Highs 78-87°F

THURSDAY NIGHT:

Walbridge:

- **WEATHER:** Areas of low clouds and fog developing below about 1500 ft elevation. Otherwise smoky skies will continue at higher elevations.
- **WIND (20 FT):** Becoming terrain driven 3-6 mph after 2100.
- **MIN TEMPERATURES:** 52-60°F
- **MAX HUMIDITY:** Bottom: 85-100% Top: 65-80%

Hennessey: Winds: Southwest 6-10 mph with gust to 15 mph through 0200, then terrain driven 3-6 mph. Max RH: 35-55%. Lows 65-72°F.

FRIDAY:

Walbridge:

- **WEATHER:** Cloudy with fog and low cloud cover to around 1500 feet and extensive smoke during the morning. Very dry conditions on the higher ridges. Extensive smoke will decrease slightly during the afternoon.
- **WIND (20 FT):** Terrain driven 3-6 mph through 1500, then Southwest 3-6 mph with gusts to 10 mph.
- **MAX TEMPERATURES:** 73-81°F
- **MIN RH:** 30-45% all areas.

Hennessey: Winds: Terrain driven 3-8 mph through 1400, then Southwest 6-10 mph. Min RH: 22-30%. Highs 78-87°F



LONG TERM TRENDS

Saturday-Sunday: Near normal to slightly above normal temperatures expected. No precipitation.

Weather Obs Sites

FIRE BEHAVIOR FORECAST

FORECAST NUMBER: 23	TYPE OF FIRE: WILDLAND FIRE
FIRE NAME: LNU Lightning Complex (CALNU013407)	OPERATIONAL PERIOD: 09/10/20 – 09/11/20 24hr
DATE ISSUED: 09/09/2020	TIME ISSUED: 1700Hrs
UNIT: CA-LNU	SIGNED: Robert Clark Typed/printed: R. Clark

INPUTS

WEATHER SUMMARY: *See official forecast*****

Sky/ Weather.... Cloudy with fog and low cloud cover to around 1500ft and extensive smoke during the morning. Extensive smoke will decrease slightly in the afternoon.

Walbridge:

Max Temperatures...74-82F Min Humidity... 30-45%

Winds.... Terrain driven 3-8 mph through 1000, then Southeast 5-10 mph with gusts to 15 mph through 1400, then becoming Southwest 5-10 mph with gusts to 15.

Hennessey:

Max Temperatures...78-87F Min Humidity... 21-29%

Winds.... Terrain driven 3-8 mph through 1000, then Southwest 5-20 mph with gusts to 15.

OUTPUTS

FIRE BEHAVIOR

GENERAL: The extremely hot and dry weather the past week, has caused the ERCs to reach above the 97th percentile and will slowly drop. Fuels are still extremely dry will provide a receptive fuel bed for any ignition or spot fires. The primary driver of any fire activity will be wind and topography. Terrain and slope driven fire runs are still possible with any active fire or initial attack.

Expect any new start or spot fire to be highly resistant to control

Initial Attack Fire Behavior (Head fire, up wind, up slope)

Grass – **Rate of Spread** up to 1 mi/hr **Flame Lengths** 4-8 ft.

Brush – **Rate of Spread** up to 1.5 mi/hr **Flame Lengths** 10-20 ft.

Rates of spread and flame lengths could exceed forecasted values.

Probability of Ignition: up to 75% **Spotting Distance:** Spotting up to 3/4 mile. (Peak gusts)

SPECIFIC:

Fire behavior is minimal. Isolated heat is still holding in drainages and larger fuels and they will continue to smoke. Creeping and smoldering fire behavior in islands has been observed and conditions are still present to produce flare ups. Interior smokes will be present. Any active fire within the perimeter will have the potential to cause spot fires across containment lines with the winds.

Initial Attack – See predicted fire behavior above. Coordinate response for new fires near your division.

AIR OPERATIONS: Poor visibility likely at Healdsburg Helibase early with minimal improvement throughout the day.

SAFETY

Fuels outside the line continue to be very receptive. Be prepared to react to rollout or new starts.

Limited visibility may give you a false sense of security.



LNU LIGHTNING COMPLEX SAFETY MESSAGE

INCIDENT: Lightning Complex CA-LNU-013407 | **DATE:** September 10, 2020 | **TIME:** 0700-0700

Major Hazards / Risks: Fatigue//Dehydration, Driving, New Fires, Hazard Trees

Heat Stress and Fatigue: Be alert for the cumulative effects of fatigue and take breaks as necessary. Effects include slower reactions, lack of attention and forgetfulness. Dehydration contributes to fatigue. As fatigue increases, injuries tend to increase also.

Personnel: Monitor yourself and those around you. Consider a 2:1 water to electrolyte drink ratio and eat nutritious food regularly. Stay engaged and make smart decisions.

Driving: Reduce your speed! Drive defensively on narrow winding roads. Expect the unexpected around every curve. Drive with headlights and seatbelts on and utilize backers. Coordinate your movements on one-lane roads.

Fire Behavior: Be prepared for new fires in the area. Fuels are receptive to fire spread. A small amount of wind on this dry fuel changes fire behavior dramatically!! Be alert to changes in wind direction and expect changes in fire behavior. Watch for spot fires outside of control lines and embers cast into structures.

Hazard trees: Survey all areas for hazard trees, flag and restrict access, use only qualified personnel for tree felling. Brief personnel on Hazard Tree Safety on page 22 of your IRPG. Assess potential for trees to domino. Post lookouts when there is possible danger.

Line Construction: Conduct a thorough briefing for all personnel. Ensure LCES are in place prior to engagement. Use Downhill Checklist in the IRPG. Maintain proper crew spacing.

Ash pits: Risk of deep ash pits or root cavities with hot coals. White ash can be an indicator of ash pits. Stumps and roots may be fully consumed by fire. Difficult to identify hazard which likely extends beyond the immediate area along underground root lines. Risk of slips, trips, and falls.

Steep slopes/rolling material: Watch your footing while hiking in steep terrain. Be careful of rolling debris. Stagger personnel hiking uphill in loose soil. Maintain Situational Awareness.

Lookouts, Communication, Escape routes, Safety zones

Covid-19 Precautions:

- Keep your distance. Wear a mask when less than 6' from other people.
 - No group gatherings without masks.
 - Wash your hands.
 - Don't show up to work sick.
- Do daily health evaluations on your personnel.

Mop Up:

- Conduct thorough briefing for all personnel.
- Use all required PPE, including eye protection.
- Be alert for stump holes and root cavities.
- Evaluate unburned islands/Increase situational awareness.
- Back haul all trash and equipment off the line. Lift equipment with your legs and not your back.

Incident Safety Officer: Ryan Danielsen SOF1 (T)

Incident Commander: Sean Kavanaugh



SAFETY COMMUNICATION



HAZARD TREES

All personnel working on the LNU Lightning Complex need to maintain situational awareness while working in areas around "Hazard Trees". Many Divisions and Branches have reported trees, both burned and unburned, falling during operational periods. Remember that there are hundreds of thousands of acres with standing dead or fire damaged trees posing an extreme life safety hazard to firefighters as well as to the civilian population. Educating our personnel on "hazard tree" awareness, identification, and mitigation when working and responding to these areas is **CRITICAL**.

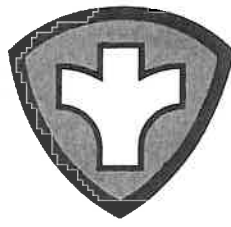
- Identify the "Hazard Trees" in your divisions.
- Recognize when working in identified "Hazard Tree" areas and provide tailgate safety briefings to your crews.
- Refer to Hazard Tree Safety on page 22 of the IRPG.
- Recognize the potential for:
 - Green trees falling without warning
 - Ground fires rapidly reaching the crowns of large dead stands of trees
 - Trees and limbs falling during air operations or windy conditions
 - Domino effect of when falling limbs and trees come in contact with one another

MITIGATIONS

- Branches and Divisions should focus on life safety, safe ingress/egress, and alternate suppression options
- Lookout-Day and Night when working around fire weakened or drought stressed trees
- Communicate-Brief personnel when working near fire weakened or hazard tree areas
- Escape Routes-May be compromised by falling trees
- Safety Zones-Are identified and large enough for a "Hazard Tree" area.

During this pandemic, Public Health's focus is to reduce the spread of COVID-19 and to help keep our community healthy.

Find out about all the information, education, assistance, and support services we provide!



Public Health
Prevent. Promote. Protect.

Durante esta pandemia, el enfoque de Salud Pública es de reducir la propagación de COVID-19 y de ayudar a mantener saludable a nuestra comunidad.

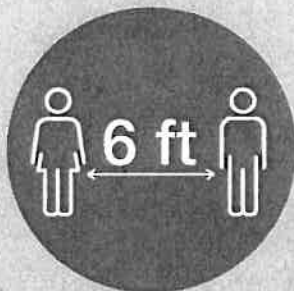
¡Descubra toda la información, educación, asistencia y servicios de apoyo que brindamos!



Wear Your Mask
Wash Your Hands
Watch Your Distance



Use su cubrebocas
Lávese las manos
Mantenga su distancia



Where to go for more information and help:

Testing information and more:
[countyofnapa.org/coronavirus](https://www.countyofnapa.org/coronavirus)

Resources and assistance:
[readynapacounty.org](https://www.readynapacounty.org)

Coronavirus information and help line:
707-253-4540

Dónde puede obtener más información y ayuda:

Información sobre pruebas y más:
[countyofnapa.org/coronavirus](https://www.countyofnapa.org/coronavirus)

Recursos y asistencia:
[readynapacounty.org/spanish](https://www.readynapacounty.org/spanish)

Información sobre coronavirus y línea de ayuda:
707-253-4540



LNU LIGHTNING COMPLEX INCIDENT RISK ANALYSIS (ICS 215a)

DIV	HAZARDOUS ACTIONS/CONDITIONS	MITIGATIONS / WARNINGS / REMEDIES
ALL	FATIGUE / HEAT / DEHYDRATION	During periods of hot/dry weather with limited resources be alert for signs of fatigue and take breaks as necessary. Drink water before, during and after shifts, up to 1.5 gal. per shift. Be alert for signs of heat stress in yourself and others; use the buddy system. Eat small meals often and when possible.
ALL	DRIVING	Drive defensively! Narrow winding roads are hazardous. Slow Down. Drive with headlights on and seatbelts on. Be alert for heavy trucks and high-speed opposing traffic crossing into your lane. Use warning devices when operating near traffic. Watch for downed trees and rocks on roadways.
ALL	FIRE BEHAVIOR	Anticipate new starts. Review Wildland Urban Interface Firefighting in the IRPG. Monitor current weather conditions and forecasts. Make sure all personnel receive a briefing. Work within your capabilities when limited resources are available. Maintain escape routes and safety zones.
ALL	HAZARD TREES	Identify and isolate the area to provide for safety of others. Flag and make the proper notifications. Evaluate all trees prior to working under or near them. Don't fall any tree outside of your qualification. Post lookouts when there is possible danger.
ALL	STEEP TERRAIN / ROLLING DEBRIS	Watch your footing while hiking in steep terrain. Be careful of loose rolling debris. Maintain Situational Awareness and separation.
ALL	MOP UP AND PATROL	Use all required PPE, including eye protection and gauntlet gloves. Maintain proper spacing and overhead clearance. Be alert for ash pits and root cavities. Evaluate unburned islands, and consider re-burn potential.
ALL	ASH PITS	Risk of deep ash pits or root cavities with hot coals. White ash is sometimes an indicator of ash pits. Stumps and roots may be fully consumed by fire. Difficult to identify hazard which likely extends beyond the immediate area along underground root lines. Risk of slips, trips, and falls.
ALL	COVID 19	Maintain 6' distance whenever possible. Wear masks when less than 6' away from people, frequent hand washing/sanitizing, disinfect common surfaces, follow Napa County Public Health Guidelines. Conduct daily health evaluation of all personnel. Monitor for symptoms, follow reporting procedure.
ALL	FIRE SUPPRESSION REPAIR	Maintain accountability of personnel at all times. Monitor appropriate tactical channels. Use caution when operating equipment adjacent to unburned fuels. Consider the need for suppression apparatus.
ALL	HEAVY EQUIPMENT	Watch for rolling material and avoid working below heavy equipment. Monitor safe working distances. Avoid working below heavy equipment. Utilize communication with the operator (radio or hand signals). Stay out of the dust.
ALL	POWER LINES	Follow <i>Powerline Safety</i> guidelines in the IRPG. Communicate power line hazards to immediate supervisor. Flag area around downed power lines and deny access. Treat all downed power lines as energized.
ALL	AIRCRAFT OPERATIONS	Monitor air-to-ground frequency, they are your eyes in the sky. Use air-to-ground frequency to communicate with aircraft. Use clear, concise statements when directing aircraft.
ALL	PERFORM TAIL GATE SAFETY MEETINGS	Everyone should be briefed on the conditions and circumstances regarding the fire and their assignments per the IRPG. Ensure all personnel have PPE, food, and water.
ALL	LINE CONSTRUCTION	Conduct thorough briefing for all personnel. Ensure LCEs are in place prior to engagement. Use Downhill Line Checklist in the IRPG.
Incident Name: Lightning Complex ICS 215a		DATE PREPARED: September 9, 2020 1700 hrs. Prepared by: Ryan Danielsen SOF1 (T)
		OPERATIONAL PERIOD 09-10-2020 0700-0700

ASSIGNMENT LIST (ICS 204 WF)

CONTROLLED UNCLASSIFIED
INFORMATION//BASIC

1. Incident Name: LNU LIGHTNING COMPLEX	2. Operational Period: Date From: 09/10/20 Date To: 09/11/20 Time From: 0700 Time To: 0700	3. Branch Division 10 A Page 1 of 1 Alpha
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4. Operations Personnel: WEST ZONE Deputy Ops: Brian Mackwood		Page 1 of 1 Alpha
Operations Section Chief: Chris Waters	Night Ops: Landon Haack - LOCAL UNIT	
Branch Director: Marshall Turbeville (12 hr)	Branch Safety: Bobby Hubby	
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	

6. Work Assignments:

7. Special Instructions:

8. Communications	Use 205 Page 1 - WALBRIDGE & HENNESSEY						
Name	Ch	Function	Rx Freq	Rx Tone	Tx Freq	Tx Tone	Notes
** See 205 **		COMMAND	**See 205 for appropriate command channel and tones.**				
CDF T26	8	TACTICAL	159.2925	192.8 (T16)	159.2925	192.8 (T16)	DIV SS / TT, DIV A DIV B
CALCORD	14	MEDICAL	156.0750	156.7 (T6)	156.0750	156.7 (T6)	EMS COORDINATION
CDF T24	13	AIR TO GROUND	151.3325	192.8 (T16)	151.3325	192.8 (T16)	AIR TO GROUND HENNESSEY & WALBRIDGE
GUARD	16	EMERGENCY	168.6250		168.6250	110.9 (T1)	EMERGENCY USE ONLY

9. Prepared by: Name: Greg Padilla RESL

Signature: 

ICS 204 Date/Time: 9/9/2020 2200 Personnel Count: 0

ASSIGNMENT LIST (ICS 204 WF)

CONTROLLED UNCLASSIFIED
INFORMATION/BASIC

1. Incident Name: LNU LIGHTNING COMPLEX	2. Operational Period: Date From: 09/10/20 Date To: 09/11/20 Time From: 0700 Time To: 0700	3. Branch Division 10 B
4. Operations Personnel: WEST ZONE Deputy Ops: Brian Mackwood		Page 1 of 1 Bravo

Operations Section Chief: Chris Waters	Night Ops: Landon Haack LOCAL UNIT
Branch Director: Marshall Turbeville (12 hr)	Branch Safety: Bobby Hubby
Division/Group Supervisor: Joe Peterson (12 hr)	Air Attack:

5. Resources Assigned:		** Resources Below in Bold are 12 Hour **					
Resource Identifier	ALS	LWD	Leader	Personnel	Request #	Hours	Reporting Location
STC LNU 9142C			ROHRS, SCOTT	19	E-927	0700-1900	DP-18 DP-9
T/F CNR 13			MCINTYRE, JACOB	17	E-920	0700-1900	DP-18
CRW2 GEYSER 1			BERLEMAN, SASHA	17	C-55	0700-1900	DP-18
CRW2 CNA 2			DEPALOA, DUSTIN	16	C-10001	0700-1900	DP-18
CRW2 CNA 9			NICHOLSON, BRIAN	16	C-10008	0700-1900	DP-18
CRW2 CNA 4			COLBURN, TRACY	16	C-10003	0700-1900	DP-18
W/T PVT E-630 - BLACK			SKELTON, JOSHUAH	1	E-630	0700-1900	DP-18
READ MASLACH			MASLACH, WILL	1	O-779	0700-1900	DP-18
READ O'NEIL			BRENOAN O'NEIL	1	O-551	0700-1900	DP-18
FEMP CHIDESTER	X		CHIDESTER, MICHAEL	1	O-666	0700-1900	DP-18
FEMP GILMARTIN	X		GILMARTIN, RICHARD	1	O-667	0700-1900	DP-18
91436							
CRW2 CNA 8							

6. Work Assignments:
 Construct direct line.
 Mop up 300' in from control line.
 Back haul trash and excess supplies.
 Monitor interior islands.

7. Special Instructions:
 All Branch X resources are to report to Sonoma Fairgrounds for the duration of the incident.

8. Communications		Use 205 Page 1 - WALBRIDGE & HENNESSEY					
Name	Ch	Function	Rx Freq	Rx Tone	Tx Freq	Tx Tone	Notes
** See 205 **		COMMAND	**See 205 for appropriate command channel and tones.**				
CDF T26	8	TACTICAL	159.2925	192.8 (T16)	159.2925	192.8 (T16)	DIV SS / TT, DIV A DIV B
CALCORD	14	MEDICAL	156.0750	156.7 (T6)	156.0750	156.7 (T6)	EMS COORDINATION
CDF T24	13	AIR TO GROUND	151.3325	192.8 (T16)	151.3325	192.8 (T16)	AIR TO GROUND HENNESSEY & WALBRIDGE
GUARD	16	EMERGENCY	168.6250		168.6250	110.9 (T1)	EMERGENCY USE ONLY

9. Prepared by: Name:	Greg Padilla	RESL	Signature:
ICS 204	Date/Time: 9/9/2020	2200	Personnel Count: 106

ASSIGNMENT LIST (ICS 204 WF)

CONTROLLED UNCLASSIFIED
INFORMATION//BASIC

1. Incident Name: LNU LIGHTNING COMPLEX	2. Operational Period: Date From: 09/10/20 Date To: 09/11/20 Time From: 0700 Time To: 0700	3. Branch Division 10 D / F
4. Operations Personnel: WEST ZONE Deputy Ops: Brian Mackwood		Page 1 of 1 Foxtrot

Operations Section Chief: Chris Waters	Night Ops: Landon Haack LOCAL UNIT
Branch Director: Marshall Turbeville (12 hr)	Branch Safety: Bobby Hubby
Division/Group Supervisor: Steve Millosovich	Air Attack:

5. Resources Assigned:		** Resources Below in Bold are 12 Hour **					
Resource Identifier	ALS	LWD	Leader	Personnel	Request #	Hours	Reporting Location
STC BDU 9352C			THOGMARTIN, TRAVIS	22	E-792	0700-0700	DP-3 DP-1
T/F CNR 14			MCONNEL, MIKE	16	E-921	0700-1900	DP-3
T/F CNR 15			GILBERT, JAMES		E-922	0700-1900	DP-3
UTL6 LNU 1450**						1900-0700	DP-3
STG-LNU-9143G B →			WASHINGTON, BRYAN	33	C-21	0700-1900	DP-3
CRW1 DELTA 2			MATTAEOLI, NIKO	16	C-19	0700-1900	DP-3
CRW1 LNU KONOCTI 3			LUNSFORD, ZACH	13	C-24	0700-1900	DP-3
CRW2 CNA 3			HAGAN, DANIEL	16	C-10002	0700-1900	DP-3
CRW2 CNA 6			ESQUEDA, NICK	21	C-10005	0700-1900	DP-3
CRW2 CNA 10			HYNES, STEVE	16	C-10009	0700-1900	DP-3
CRW2 CNA 12			RUBALCAVA, ROBERTO	16	C-10011	0700-1900	DP-3
DOZ PVT E-418 - SLAIGHT			POORE, RYAN	1	E-418	0700-1900	DP-3
DOZ PVT E-422 - GARMAN			GARMIN, HEATH	1	E-422	0700-1900	DP-3
W/T PVT E-292 - WILLMORE			TORRES, BILL	2	E-292	0700-1900	DP-3
W/T PVT E-345 - AWB			BRADY, DAN	1	E-345	0700-1900	DP-3
HEQB BROWN			BROWN, COLBY	1	O-493	0700-1900	DP-3
FEMP THOMPSON	X		THOMPSON, CHAD M	1	O-297	0700-1900	DP-3
FEMT DOLL			DOLL, KENNY	1	O-180	0700-1900	DP-3

6. Work Assignments:
 Construct direct line.
 Mop up 300' in from control line.
 Back haul trash and excess supplies.
 Monitor interior islands.

7. Special Instructions:
 All Branch X resources are to report to Sonoma Fairgrounds for the duration of the incident.
 **UTL6 LNU 1450 is assigned to night shift.

8. Communications		Use 205 Page 1 - WALBRIDGE & HENNESSEY						
Name	Ch	Function	Rx Freq	Rx Tone	Tx Freq	Tx Tone	Notes	
** See 205 **		COMMAND	See 205 for appropriate channel and tones.					
CDF T27	10	TACTICAL	159.3075	192.8 (T16)	159.3075	192.8 (T16)	DIV W/WWW DIV D/F	
CALCORD	14	MEDICAL	156.0750	156.7 (T6)	156.0750	156.7 (T6)	EMS COORDINATION	
CDF T24	13	AIR TO GROUND	151.3325	192.8 (T16)	151.3325	192.8 (T16)	AIR TO GROUND HENNESSEY & WALBRIDGE	
GUARD	16	EMERGENCY	168.6250		168.6250	110.9 (T1)	EMERGENCY USE ONLY	

9. Prepared by: Name: Greg Padilla **RESL**

Signature:

ICS 204 Date/Time: 9/9/2020 2200 Personnel Count: 177

ASSIGNMENT LIST (ICS 204 WF)

CONTROLLED UNCLASSIFIED
INFORMATION//BASIC

1. Incident Name: LNU LIGHTNING COMPLEX	2. Operational Period: Date From: 09/10/20 Date To: 09/11/20 Time From: 0700 Time To: 0700	3. Branch Division 10 I / L
4. Operations Personnel: WEST ZONE Deputy Ops: Brian Mackwood		Page 1 of 1 Lima

Operations Section Chief: Chris Waters	Night Ops: Landon Haack LOCAL UNIT
Branch Director: Marshall Turbeville (12 hr)	Branch Safety: Bobby Hubby
Division/Group Supervisor: JC Greenburg (12 hr)	Air Attack:

5. Resources Assigned:		** Resources Below in Bold are 12 Hour **					
Resource Identifier	ALS	LWD	Leader	Personnel	Request #	Hours	Reporting Location
STC MRN 9150C			MARTINELLI, CHRIS	18	E-420	0700-1900	DP-17
T/F CNR 12			WALKER, LARRY	15	E-919	0700-1900	DP-17
UTL6 LNU 1468**						1900-0700	DP-17
CRW2 CNA 1			SIMONDS, CHRIS	21	C-10000	0700-1900	DP-17
CRW2 CNA 5			SILGUERO, MARTIN	16	C-10004	0700-1900	DP-17
CRW2 CNA 7			ORTON, MIKE	16	C-10006	0700-1900	DP-17
CRW2 CNA 8 B →			MATTSON, DALE	16	C-10007	0700-1900	DP-17
CRW2 CNA 11			MAOCETTINI, MARK	16	C-10010	0700-1900	DP-17
W/T PVT E-614 - ALANS			WHARFF, ALAN	1	E-614	0700-1900	DP-17
FALM PVT O-721 - LONE PINE				3	O-721	0700-1900	DP-17

6. Work Assignments:
 Construct direct line.
 Mop up 300' in from control line.
 Back haul trash and excess supplies.
 Monitor interior islands.

7. Special Instructions:
 All Branch X resources are to report to Sonoma Fairgrounds for the duration of the incident.
 **UTL6 LNU 1468 is assigned to night shift.

8. Communications	Use 205 Page 1 - WALBRIDGE & HENNESSEY						
Name	Ch	Function	Rx Freq	Rx Tone	Tx Freq	Tx Tone	Notes
** See 205 **		COMMAND	See 205 for appropriate channel and tones.				
CDF T28	9	TACTICAL	151.1825	192.8 (T16)	151.1825	192.8 (T16)	DIV CC/GG/KK/MM/ZZ, DIV U
CALCORD	14	MEDICAL	156.0750	156.7 (T6)	156.0750	156.7 (T6)	EMS COORDINATION
CDF T24	13	AIR TO GROUND	151.3325	192.8 (T16)	151.3325	192.8 (T16)	AIR TO GROUND HENNESSEY & WALBRIDGE
GUARD	16	EMERGENCY	168.6250		168.6250	110.9 (T1)	EMERGENCY USE ONLY

9. Prepared by: Name:	Greg Padilla	RESL	Signature:
ICS 204	Date/Time: 9/9/2020	2200	Personnel Count: 122

ASSIGNMENT LIST (ICS 204 WF)

CONTROLLED UNCLASSIFIED
INFORMATION//BASIC

1. Incident Name: LNU LIGHTNING COMPLEX	2. Operational Period: Date From: 09/10/20 Date To: 09/11/20 Time From: 0700 Time To: 0700	3. Branch Division 20 SS / TT
4. Operations Personnel:		Page 1 of 1 Tango-Tango

Operations Section Chief: Chris Waters	Night Ops: Landon Haack LOCAL UNIT
Branch Director:	Branch Safety:
Division/Group Supervisor: Chris Batey (12 hr)	Air Attack:

5. Resources Assigned:		** Resources Below in Bold are 12 Hour **					
Resource Identifier	ALS	LWD	Leader	Personnel	Request #	Hours	Reporting Location
STC HUU 9121C			BARTLETT, BERT	19	E-55	0700-1900	7M Helibase
CRW2 LNU 2			MCGRATH, DEAN	16	C-25	0700-1900	7M Helibase

6. Work Assignments:
Mop up 500 ft in from control lines.
Improve direct fire line.
Perform Tactical Patrol.
Monitor interior island.

7. Special Instructions:
All Resources at the end of shift shall advise complex communications they have left the division.

8. Communications		Use 205 Page 1 - WALBRIDGE & HENNESSEY					
Name	Ch	Function	Rx Freq	Rx Tone	Tx Freq	Tx Tone	Notes
** See 205 **		COMMAND	**See 205 for appropriate command channel and tones.**				
CDF T26	8	TACTICAL	159.2925	192.8 (T16)	159.2925	192.8 (T16)	DIV SS / TT, DIV A DIV B
CALCORD	14	MEDICAL	156.0750	156.7 (T6)	156.0750	156.7 (T6)	EMS COORDINATION
CDF T24	13	AIR TO GROUND	151.3325	192.8 (T16)	151.3325	192.8 (T16)	AIR TO GROUND HENNESSEY & WALBRIDGE
GUARD	16	EMERGENCY	168.6250		168.6250	110.9 (T1)	EMERGENCY USE ONLY

9. Prepared by: Name:	Greg Padilla	RESL	Signature:
ICS 204	Date/Time: 9/9/2020	2200	Personnel Count: 35

ASSIGNMENT LIST (ICS 204 WF)

CONTROLLED UNCLASSIFIED
INFORMATION//BASIC

1. Incident Name: LNU LIGHTNING COMPLEX	2. Operational Period: Date From: 09/10/20 Date To: 09/11/20 Time From: 0700 Time To: 0700	3. Branch Division 25 VV / WW
4. Operations Personnel:		Page 1 of 1 Victor-Victor

Operations Section Chief: Chris Waters	Night Ops: Landon-Haack LOCAL UNIT
Branch Director:	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	

6. Work Assignments:
Maintain patrol status within the burn area.

7. Special Instructions:
All Division resources report to Branch.
All Resources at the end of shift shall advise complex communications they have left the division.

8. Communications	Use 205 Page 1 - WALBRIDGE & HENNESSEY						
Name	Ch	Function	Rx Freq	Rx Tone	Tx Freq	Tx Tone	Notes
** See 205 **		COMMAND	See 205 for appropriate channel and tones.				
CDF T27	10	TACTICAL	159.3075	192.8 (T16)	159.3075	192.8 (T16)	DIV VV/WW DIV D/F
CALCORD	14	MEDICAL	156.0750	156.7 (T6)	156.0750	156.7 (T6)	EMS COORDINATION
CDF T24	13	AIR TO GROUND	151.3325	192.8 (T16)	151.3325	192.8 (T16)	AIR TO GROUND HENNESSEY & WALBRIDGE
GUARD	16	EMERGENCY	168.6250		168.6250	110.9 (T1)	EMERGENCY USE ONLY

9. Prepared by: Name: Greg Padilla RESL
 Signature: Personnel Count: 0
 ICS 204 Date/Time: 9/9/2020 2200

ASSIGNMENT LIST (ICS 204 WF)

CONTROLLED UNCLASSIFIED
INFORMATION//BASIC

1. Incident Name: LNU LIGHTNING COMPLEX	2. Operational Period: Date From: 09/10/20 Date To: 09/11/20 Time From: 0700 Time To: 0700	3. Branch Division 30 / 40 CC / GG / KK / MM / ZZ
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Page 1 of 1 Zulu-Zulu

4. Operations Personnel:	
Operations Section Chief: Chris Waters	Night Ops: Landon Haack <i>LOCAL UNIT</i>
Branch Director: Mark League (12 hr)	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 LNU 9145C			FLETCHER, JOE	18	E-928	0700-1900	<i>Hwy 128 / Steele Canyon Rd</i>

6. Work Assignments:
Maintain patrol status within the burn area.

7. Special Instructions:
All Division resources report to Branch.
All Resources at the end of shift shall advise complex communications they have left the division.

8. Communications		Use 205 Page 1 - WALBRIDGE & HENNESSEY					
Name	Ch	Function	Rx Freq	Rx Tone	Tx Freq	Tx Tone	Notes
** See 205 **		COMMAND	**See 205 for appropriate command channel and tones.**				
CDF T28	9	TACTICAL	151.1825	192.8 (T16)	151.1825	192.8 (T16)	DIV CC/GG/KK/MM/ZZ, DIV UU, DIV I/L
CALCORD	14	MEDICAL	156.0750	156.7 (T6)	156.0750	156.7 (T6)	EMS COORDINATION
CDF T24	13	AIR TO GROUND	151.3325	192.8 (T16)	151.3325	192.8 (T16)	AIR TO GROUND HENNESSEY & WALBRIDGE
GUARD	16	EMERGENCY	168.6250		168.6250	110.9 (T1)	EMERGENCY USE ONLY

9. Prepared by: Name: Greg Padilla	RESL
ICS 204	Signature:
Date/Time: 9/9/2020 2200	Personnel Count: 18

ASSIGNMENT LIST (ICS 204 WF)

CONTROLLED UNCLASSIFIED
INFORMATION//BASIC

1. Incident Name: LNU LIGHTNING COMPLEX	2. Operational Period: Date From: 09/10/20 Date To: 09/11/20 Time From: 0700 Time To: 0700	3. Branch Division FSR West
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Page 1 of 1

4. Operations Personnel:	
Operations Section Chief: Chris Waters	Night Ops: Landon Haack LOCAL UNIT
Branch Director: Jason Butcher (12 hr)	Branch Safety:
Division/Group Supervisor: Lou Sciocchetti (12 hr)	Air Attack:

5. Resources Assigned:		** Resources Below in Bold are 12 Hour **					
Resource Identifier	ALS	LWD	Leader	Personnel	Request #	Hours	Reporting Location
DOZ PVT E-246 - PARMETER			PARMETER, STEVE	1	E-246	0700-1900	Santa Rosa Base Camp
DOZ PVT E-273 - DIRECT LINE			FOX, KEVIN	1	E-273	0700-1900	Santa Rosa Base Camp
DOZ PVT E-276 - PARMETER			PARMETER, STEVE	1	E-276	0700-1900	Santa Rosa Base Camp
DOZ PVT E-321 - J AND P			RIGNEY, JOE	1	E-321	0700-1900	Santa Rosa Base Camp
DOZ PVT E-849 - STRODE			STRODE, ANDY	1	E-849	0700-1900	Santa Rosa Base Camp
DOZ PVT E-883 - PARMETER					E-883	0700-1900	Santa Rosa Base Camp
EXC PVT E-888 - PARMETER			PARMETER, DOUG	1	E-888	0700-1900	Santa Rosa Base Camp
HEQB FLETCHER			FLETCHER, MARCUS	1	O-709	0700-1900	Santa Rosa Base Camp

6. Work Assignments:
Implement fire suppression repair plan.
Monitor command frequencies.

7. Special Instructions:
FSR use the **COMMAND/TACTICAL** assigned for the Division you are working in.

8. Communications	Use 205 Page 1 - WALBRIDGE & HENNESSEY						
Name	Ch	Function	Rx Freq	Rx Tone	Tx Freq	Tx Tone	Notes
** See 205 **		COMMAND	See 205 for appropriate channel and tones.				
		TACTICAL	Use Tact Net assigned for the Division you are working in.				
CALCORD	14	MEDICAL	156.0750	156.7 (T6)	156.0750	156.7 (T6)	EMS COORDINATION
CDF T24	13	AIR TO GROUND	151.3325	192.8 (T16)	151.3325	192.8 (T16)	AIR TO GROUND HENNESSEY & WALBRIDGE
GUARD	16	EMERGENCY	168.6250		168.6250	110.9 (T1)	EMERGENCY USE ONLY

9. Prepared by: Name:	Greg Padilla	RESL	Signature:
ICS 204	Date/Time: 9/9/2020	2200	Personnel Count: 7

ASSIGNMENT LIST (ICS 204 WF)

CONTROLLED UNCLASSIFIED
INFORMATION/BASIC

1. Incident Name: LNU LIGHTNING COMPLEX	2. Operational Period: Date From: 09/10/20 Date To: 09/11/20 Time From: 0700 Time To: 0700	3. Branch Division FSR East
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4. Operations Personnel:		Page 1 of 1
Operations Section Chief: Chris Waters	Night Ops: Landon Haack	LOCAL UNIT
Branch Director: Jason Butcher (12 hr)	Branch Safety:	
Division/Group Supervisor: Peter Leuzinger (12 hr)	Air Attack:	

5. Resources Assigned:		** Resources Below in Bold are 12 Hour **					
Resource Identifier	ALS	LWD	Leader	Personnel	Request #	Hours	Reporting Location
DOZ PVT E-711 - S & K			POTTER, TODD	1	E-711	0700-1900	Calistoga Base Camp
W/T PVT E-637 - KURZ			RUSTY, BOX	1	E-637	0700-1900	Calistoga Base Camp
W/T PVT E-297 - H & C CONST			CONNOR, SEAN	1	E-297	0700-1900	Calistoga Base Camp
GDR PVT E-733 - FORTNER			FORTNER, TRAVIS	1	E-733	0700-1900	Calistoga Base Camp
EXC PVT E-653 - WALBERG			WALBERG, GARY	1	E-653	0700-1900	Calistoga Base Camp
EXC PVT E-911 COLEMAN			JOEY COLEMAN		E-911	0700-1900	Calistoga Base Camp
HEQB PENCE				1		0700-1900	Calistoga Base Camp
ALL EAST RESOURCES WILL RELOCATE TO WEST FSR AT SONOMA CAMP							

6. Work Assignments:
Implement fire suppression repair plan.
Monitor command frequencies.

7. Special Instructions:
FSR use the **COMMAND/TACTICAL** assigned for the Division you are working in.

8. Communications	Use 205 Page 1 - WALBRIDGE & HENNESSEY						
Name	Ch	Function	Rx Freq	Rx Tone	Tx Freq	Tx Tone	Notes
** See 205 **		COMMAND	See 205 for appropriate channel and tones.				
		TACTICAL	Use Tact Net assigned for the Division you are working in.				
CALCORD	14	MEDICAL	156.0750	156.7 (T6)	156.0750	156.7 (T6)	EMS COORDINATION
CDF T24	13	AIR TO GROUND	151.3325	192.8 (T16)	151.3325	192.8 (T16)	AIR TO GROUND HENNESSEY & WALBRIDGE
GUARD	16	EMERGENCY	168.6250		168.6250	110.9 (T1)	EMERGENCY USE ONLY

9. Prepared by: Name: Greg Padilla RESL Signature: 

ICS 204 Date/Time: 9/9/2020 2200 Personnel Count: 6

AIR OPERATIONS SUMMARY ICS-220

Incident Name / Incident Number LNU Lightning Complex/CALNU 13407				Sunrise 6:47		Startup 7:17		Cutoff 18:59		Sunset 19:29 PM		Time Prepared 1400 Shutdown 19:59		Date Prepared Wednesday, September 9, 2020 Operational Period - Date Friday September 10, 2020		Prepared By M. Deacon Operational Period - Time 0800-0800											
General Remarks, Safety Notes, Hazards, Air Operations Special Equipment, etc. TRACK ALL DIPSITE LOCATIONS / NUMBER OF DIPS / GALLONS TAKEN. TRACK ALL DROP LOCATIONS / NUMBER OF DROPS / GALLONS DROPPED ALL GPS DATA TO BE COLLECTED IN DEGREES, MINUTES, DECIMAL MINUTES FORMAT. AVOID Aerial Application of Retardant / Foam / Agent within 300' of Waterways, Bodies of Water, etc. If Retardant / Foam / Agent is Dropped Within These Areas Immediately Notify the AOB and Provide the Following Information: Lat / Long, Estimated Number of Gallons and a Map Detailing The Area.												Helibase Information Name: Latitude: Longitude:		Position AOBD ASGS HEBM HLCO		Name Jake Serrano Nick Welch		Phone 707-576-2586 707-576-2586		TFR Information Request # NO TFR Radius: NM Altitude: MSL Centerpoint: Lat Long NOTAMS: Frequency: http://tfr.faa.gov/tfr2/list.html		Rescue Ship Information Name: Phone: Make/Model: Location: Request Procedure for These Aircraft: See Medical Plan For Additional Info					
Frequencies AIR TACTICS (6) 151.3100 Tone RX 151.3100 AM / FM FM AIR / AIR Relay (A) 122.5750 Tone RX 122.5750 AM FM AIR / GROUND - WEST TAC24 151.3325 192.8(T16) Tone RX 151.3325 192.8(T16) FM FM COMMAND See CommPlan CALCORD - MEDICAL 156.0750 156.7(6) Tone RX 156.0750 156.7(6) FM FM AIRGAURD - Emergency Only 168.6250 110.9(1) Tone RX 168.6250 110.9(1) FM FM												HELICOPTERS (Use page 2 if Needed)															
FAA # 6TV		Type 2		Make/Model Bell UH1H		Helibase Boggs Mt		Avail 7:00		Start 8:00		Remarks LL Bucket		FAA # 3PD		Type 3		Make/Model Astar B3		Helibase SAAB		Avail 6:30		Start 7:00		Remarks Recon	
FIXED WING (Use Page 2 if Needed)																											
FAA #		Type		Make/Model		Base		Avail		Start		Remarks		FAA #		Type		Make/Model		Base		Avail		Start		Remarks	

MEDICAL PLAN (ICS 206)

1. Incident Name: LNU LIGHTNING COMPLEX **2. Operational Period:** Date From: 9/10/20 Date To: 9/11/20
Time From: 0700 Time To: 0700

3. Medical Aid Stations:

Name	Location	Contact Number/Freq	Paramedics
CAL MAT (Treatment & Supplies)	Sonoma Base Camp	916-571-4257	Yes

4. Transportation (indicate air or ground):

Ambulance Service	Location	Contact Number	Level of Service
AMR Medic 72	DP 24 (Middletown)	Complex Communications	ALS
AMR Medic 743	Dry Creek Rd X Canyon Rd	Complex Communications	ALS
AMR Medic 94	DP 6 (Guerneville)	Complex Communications	ALS
CHP H-30 / H-32 (Day Hoist)	Napa Airport	St Helena ECC	ALS
Santa Barbara C-4 - 24HR Hoist (Shared)	Redding Airtanker Base	St Helena ECC	ALS
Reach Air	Napa / Santa Rosa	St Helena ECC	ALS

5. Hospitals:

Hospital Name	Address, Lat & Long Helipad	Contact Number(s)/ Frequency	Travel Time		Trauma Center	Burn Center	Helipad
			Air	Ground			
Adventist Health St Helena	10 Woodland Road, Saint Helena, CA 94574, Lat/Long: 38.5425501, -122.4748268	(707) 963-3611	00:03	00:25		<input type="checkbox"/>	<input type="checkbox"/>
Queen of the Valley Medical Center	1000 Trancas Street, Napa, CA 94558, Lat/Long: 38.324482, -122.2971094	(707) 252-4411	00:05	00:34	Level 3	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Santa Rosa Memorial Hospital	1165 Montgomery Dr., Santa Rosa, CA 95405, Lat/Long: 38.4437589, -122.7011068	(707) 546-3210	00:09	01:00	Level 2	<input type="checkbox"/>	<input checked="" type="checkbox"/>
University of California, Davis Medical Center	2315 Stockton Blvd., Room 4206, Sacramento, CA 95817, Lat/Long: 38.5549492, -121.4546344	(916) 734-2011	00:19	01:18	Level 1	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Kaiser Permanente	1 Quality Dr Vacaville, CA 95688 Lat/Long: 38.3887500, -121.9404167	707-624-4000	0:05	0:20		<input type="checkbox"/>	<input checked="" 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:
1. Closest EMS resource
2. Communications Unit
- Communications Unit Contacts:
1. Ground or Air ambulance as requested.
2. Operations
3. Safety
4. Medical Unit
- Division Supervisor or designee will serve as point of contact and run medical emergency on assigned channel.
1. A pre-assigned tactical frequency (i.e. CALCORD) should be used for IWI and only for duration of the emergency.
- Communications Unit will clear the Command channel for emergency traffic as needed for duration of the need.


Camp Emergency
Contact Medical Unit with patient complaint/condition and location. Medical staff will respond to stabilize the patient.
- Medical Unit contacts
1. Communications
2. Safety
3. Logistics
4. Operations
5. Crew Supervisor
6. Comp/Claims

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): Justin Vanderhulst / Josh Clark (T) Signature: 

8. Approved by (Safety Officer): Chad Thompson / R. Danielsen (T) Signature: 

ICS 206 NIMS IAP Date/Time: 9-9-20 1100

ICS 205 - INCIDENT I RADIO COMMUNICATIONS PLAN


1. Incident Name:
 LNU LIGHTNING COMPLEX
 WALBRIDGE & HENNESSEY

2. Date/Time Prepared
 Date: 09/09/2020
 Time: 1930

3. Operational Period:
 Date From: 09/10/20
 Time From: 0700
 Date To: 09/11/20
 Time To: 0700

4. Communications								
Ch#	Function	Name	Assigned To	Rx Freq	Rx Tone	Tx Freq	Tx Tone	Notes
1	COMMAND	LNU EAST	HENNESSEY	151.3400	136.5 (T4)	159.3150	131.8 (T3)	(MT VACA) TONE 3
2	COMMAND	LNU EAST	HENNESSEY	151.3400	136.5 (T4)	159.3150	136.5 (T4)	(BERRYESSA PEAK) TONE 4
3	COMMAND	LNU EAST	HENNESSEY	151.3400	136.5 (T4)	159.3150	146.2 (T5)	(WALKER RIDGE) TONE 5
4	COMMAND	LNU EAST	HENNESSEY	151.3400	136.5 (T4)	159.3150	156.7 (T6)	(ST HELENA) TONE 6
5	COMMAND	CDF C6	WALBRIDGE	151.2500	103.5 (T8)	159.3600	127.3 (T12)	(MT JACKSON) TONE 12
6	COMMAND	CDF C6	WALBRIDGE	151.2500	103.5 (T8)	159.3600	141.3 (T13)	(OAK RIDGE) TONE 13
7	COMMAND	CDF C6	WALBRIDGE	151.2500	103.5 (T8)	159.3600	151.4 (T14)	(GEYSER PEAK) TONE 14
8	TACTICAL	CDF T26	DIV SS/TT, DIV A, DIV B	159.2925	192.8 (T16)	159.2925	192.8 (T16)	DIV SS / TT, DIV A DIV B
9	TACTICAL	CDF T28	DIV CC/GG/KK/MM/ZZ, DIV UU, DIV I/L	151.1825	192.8 (T16)	151.1825	192.8 (T16)	DIV CC/GG/KK/MM/ZZ, DIV UU, DIV I/L
10	TACTICAL	CDF T27	DIV V/VWW DIV D/F	159.3075	192.8 (T16)	159.3075	192.8 (T16)	DIV V/VWW DIV D/F
11	TACTICAL	CDF T6	INITIAL ATTACK	151.3250	192.8 (T16)	151.3250	192.8 (T16)	INITIAL ATTACK USE ONLY
12	TACTICAL	VFIRE 22	INITIAL ATTACK	154.2650	157.7 (T6)	154.2650	157.7 (T6)	INITIAL ATTACK USE ONLY
13	AIR TO GROUND	CDF T24	WALBRIDGE HENNESSEY	151.3325	192.8 (T16)	151.3325	192.8 (T16)	AIR TO GROUND HENNESSEY & WALBRIDGE
14	MEDICAL	CALCORD	INCIDENT WIDE	156.0750	156.7 (T6)	156.0750	156.7 (T6)	EMS COORDINATION
15	TACTICAL	CDF A/G 2	INITIAL ATTACK	159.2625	192.8 (T16)	159.2625	192.8 (T16)	AIR TO GROUND INITIAL ATTACK USE ONLY
16	EMERGENCY	GUARD	EMERGENCY	168.6250		168.6250	110.9 (T1)	EMERGENCY USE ONLY
17								
18								
19								
20	EMERGENCY	GUARD	EMERGENCY	168.6250		168.6250	110.9 (T1)	EMERGENCY

5. Special Instructions

6. Prepared by (Communications Unit Leader): Name: John McCormick COML (T)
 Signature: 
 Date/Time: 09/09/20 1930
 NIMS IAP

"LNU Lighting Complex" Incident Fire Suppression Repair Plan

I. Objectives

The purpose of this plan is to establish expectations for the orderly and cost effective mitigation of fire suppression damage. Given the magnitude of the LNU Lightning Complex, the Fire Suppression Repair (FSR) technical specialists will use this plan as a general guide but will also have to be as adaptive as possible in ensuring the most expedient and effective measures are implemented given the range of the FSR-related conditions they will likely encounter throughout the Sonoma Lake Napa Unit.

II. General Repair Guidelines

A. Helispots/Staging Areas/Safety Zones

- 1) Re-contour to the original slope as requested by the Repair Specialist.
- 2) Remove soil, and/or breach berms so that runoff can be dissipated. Cross drain these areas to effectively dissipate water runoff.
- 3) Place disturbed vegetation, brush and trees, piled during line construction, on the surface of safety zones and open areas. This may be done with equipment or hand crews.

B. Roads

- 1) Re-establish existing berms where applicable.
- 2) Breach berms to facilitate drainage, where applicable.
- 3) Clean culverts plugged with soil and rock resulting from fire suppression activities.
- 4) Blading or grading of roads may be necessary.

C. Firelines; Hand and Dozer

Install waterbars **as needed**. Waterbars are designed to intercept, slow and spread the precipitation run-off in order to reduce sediment transport and soil erosion. The idea is to move water off the fireline before it can build up enough energy to erode and transport sediment. Re-establish waterbars and rolling dips using pre-fire locations. Flatten berms along fire lines to match natural contours. Utilize cut vegetation for erosion control on steep dozer and hand lines.

Water Bar or cross drain spacing				
Fireline or Road Gradient (%)	0-10%	11-25%	26-50%	>50%
Spacing	200'	150'	100'	75'

D. Watercourses

- 1) Watercourse crossings shall be dipped to original configuration. Waterbreaks shall be installed on each side of channel to divert flow off of trails prior to entering watercourse channel.
- 2) Remove all soil and debris that was placed in any stream channel. A Repair Specialist will review the site for acceptability. If all foreign material cannot be removed with heavy equipment, the material shall be removed by hand. The approaches to the crossing may be sloped back to prevent future stream bank failure.

E. Other Repair Concerns

- 1) Remove all trash from fire lines and other affected areas.
- 2) Repair, broken, damaged fences, and/or gates damaged as the result of the fire control operations will be repaired. (Note: Extent and condition of damage should be documented prior to repairs.)

Prepared by:

Jason Butcher, Fire Suppression Repair Lead

Incident # Request #

LOCATION / INCIDENT NAME:	INCIDENT NUMBER:	UNIT:	REGION:	DOC. NUMBER:
THE FOLLOWING ARTICLES WERE: (broken, left on line, damaged, or other)				DATE:
				DATE OF OCCURRENCE:

QUANTITY	UNIT OF MEAS.	CAL FIRE STOCK NUMBER <small>(COMPLETE WHENEVER ASSIGNED)</small>	DESCRIPTION <small>(INDICATE SIZE, MAKE, MODEL, TYPE, ETC., TO CLEARLY DESCRIBE THE ITEM. PROVIDE ADEQUATE DATA TO EFFECTIVELY IDENTIFY EQUIPMENT OR PROPERTY.)</small>	PROPERTY NUMBER

DIV: _____ **DIV's**
Name: _____
DIVS
Signature: _____
Attention Division Group Supervisor, by signing this document you are authorizing the above items to be replaced by the Supply Unit and/or Fire.

LOCATION OF ITEMS: _____

REMARKS: _____

SIGNATURE OF PERSON CERTIFYING OCCURRENCE AS DESCRIBED			
SIGNATURE:	PRINTED NAME:	TITLE:	DATE:
UNIT SUPERVISOR'S APPROVAL			
COMMENTS:			
SIGNATURE OF UNIT ADMINISTRATOR:		TITLE:	DATE:



DEMOMB MESSAGE

LNU LIGHTNING COMPLEX

CA-LNU-013407



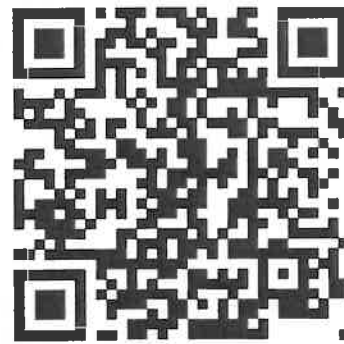
DEMOMB PROCEDURES

- Demomb procedures will vary based on which base camp you are assigned to.
- Due to COVID-19, every effort will be made to ensure the demobilization procedures will limit face to face contact. Please follow the following plan:
- Check the demomb list daily. You can find the demomb list posted around camp or by utilizing the QR code on your IAP.
- **Please report to demomb only at your scheduled time.**
- **Wear a facial covering and maintain proper social distancing** guidelines throughout the demomb process.
- Report to the Demomb unit leader at your respective camp, they will provide you with an ICS-221 check-out form.
- Please scan the attached QR codes for further instructions.

CALISTOGA



SANTA ROSA



- ALL ground support inspections will be completed at the Santa Rosa base camp.
- ALL hired equipment and private resources will need to report to the Time Unit at the Calistoga ICP.
- ALL trainees must close out with the Training Specialist at the Calistoga ICP.
- ALL borrowed supply items must be returned to the Calistoga ICP.



Local Government Resources on CFAA

If you are demobing from an incident and there is no OES AREP on site
F-42 thru the Incident Finance Section Chief or the Incident Commander
One of them must sign your 42's

The Incident keeps the Pink copy and you keep the Golden.
The Original and Green you mail to OES Headquarters as per the
instructions on the front of your F-42

OES JOB AIDS, FORMS, F-42 SAMPLES AND CFAA AGREEMENT



Questions?

OES Assistant Chief Mark Courson
916-281-4484

**Archaeological and Historic Properties:
General Fire-line Guidance.**

**Do not compromise safety for the protection and preservation of archaeological and historic properties.
When possible and prudent:**

1. Be on the lookout for prehistoric and historic archaeological sites. These sites typically occur adjacent to streams and springs, confluences are often especially sensitive. However, sites can occur in other areas too. The most common indicators of prehistoric sites in this area (North Coast Ranges) are scatters of shiny black obsidian flakes from tool making activities and dark midden soils. Historic-era sites include homesteads that contain foundations, rock chimneys, and stone / brick-lined wells. Historic-era mining sites are possible as well.
2. Note, that not much of the area has ever been surveyed for archaeological resources and many sites out there have yet to be discovered.
3. If you observe archaeological resources, flagged or unflagged, attempt to avoid with ground disturbing activities altogether.
4. If avoidance is not possible, minimize ground disturbance. Use a hand crew rather than a dozer to remove fuels from control lines that must cross site areas if possible.
5. Leave all artifacts in place as some may have been intentionally placed for religious or ceremonial reasons.
6. Note locations of discovered resources on a map, better yet, take site coordinates with a GPS. Leave information for the archaeologist so that the sites can be relocated and protected during Fire Suppression Repair. Flag the site in red if possible.
7. If you encounter a burial or other human remains, cease work in that area and contact the archaeologist immediately.

Your help preserving California's non-renewable cultural resources is appreciated. It is our responsibility as federal and state employees to help in the protection of our heritage – preserving these places, and artifacts for scientific, cultural, educational, spiritual, and religious uses.

Contact Information:

Christopher Lloyd
Ukiah Field Office Archaeologist
Bureau of Land Management
(707) 468-4075
crlloyd@blm.gov

Stephanie Velasquez
Senior State Archaeologist, Northern Region
CAL-Fire
(530) 224-4749 (office)
(530) 949-8822 (mobile)
stephanie.velasquez@fire.ca.gov

Ben Harris –
Associate State Archaeologist Northern Region (MEU, LNU, CZU, and SCU)
Northern Region Headquarters
135 Ridgway Avenue
Santa Rosa, CA 95401
(707) 576-2966 (office)
(707) 529-7989 (mobile)
ben.harris@fire.ca.gov

LNU COMPLEX FINANCE INFO

- **eFC33 and Private suppliers assistance, contact (707) 217-9002**
- **Finance is moving on 9/10/20 @ 1500 from Calistoga Fairgrounds to Meritage Hotel
875 Bordeaux Way, Napa, CA 94558**
- **Private supplier Finance pay docs will resume on Saturday**

Finance Contacts	
FSC1 – Chuck Carroll 408-472-1612	COMP – Cesar Nerey 925-872-8559
TIME – Micah McConnell 530-635-7269	PROC – Josh Shifrin 310-487-9145



LNU LIGHTNING COMPLEX PUBLIC INFORMATION



Incident Information Line: 707-967-4207

Email pictures to: LNULightningComplex2020@gmail.com

MEDIA: 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 the locations specified within the code, even if the area presents a danger to them. Media members should be advised of the nature of possible danger. Members of the media do not have the right to access crime scenes or any area where their presence may interfere with incident operations, mitigation or evidence collection. The media may only access private property with the property owner's permission. Fire personnel cannot provide members of the media with authorization to enter private property. If approached and questioned by the media and/or the public, talk about your assignment or task at hand. If need be, direct the questioning party to the incident PIO. Do not speculate or give opinions There is no such thing as an "off the record" comment.

CAL FIRE SOCIAL MEDIA POLICY (Social Media 0691): Social Media is increasingly being used by public agencies and the media as well as the public. This form of communication continues to grow rapidly in order to supply the public's desire for instant information gratification. All personnel assigned to a CAL FIRE incident will adhere to the CAL FIRE Social Media Policy. Further information about the CAL FIRE Social Media Policy can be obtained from the Information Officer. If you are uncertain, please ask.

Do not post:

- Inappropriate information, pictures or videos. Opinions regarding the incident, policy or endorsements of any kind.

PICTURES AND VIDEO OF INCIDENT: We are in a new era of media. Media no longer means the news/broadcast industry but now refers to anyone that has the capability to shoot video and or photographs and post them onto social media in a matter of minutes. Unfortunately, we have seen some instances of video or photographs 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 have unwanted effects. It may be unsafe to shoot photos or video and a firefighter who is concentrating on a camera can't be looking up, down and all around.

LOST AND FOUND: The Information staff will manage Lost and Found items for the incident. If you have lost an item, leave your contact information and what you have lost at the Information trailer. If you have found an item on the incident, bring the item to the Information trailer.

MAIL SERVICE: The Information staff will assist you in mailing and receiving letters and packages. **Calistoga Fairgrounds, 1435 N Oak St, Calistoga, CA 94515**

Complex: _____ acres _____ %
Hennessey: _____ acres _____ %
Walbridge: _____ acres _____ %
Meyers: _____ acres _____ %

Peer Support Team Message

LNU LIGHTNING COMPLEX INCIDENT PEER SUPPORT



Resource Box

Thank you for taking the time to have a look at this message.

Please pay attention to yourselves and others around you. Positive interactions go a long way. Many of us are here, away from our families and kindness towards each other is key.

Things to be aware of:

- Negative coping mechanisms
- Lack of sleep
- Irritability
- Fatigue
- Social withdrawal
- Depression
- Increased anxiety

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.

Warren Parrish: 916-823-6641

Chris Lamonto: 916-247-6974

Amy Head: 916-956-3277

ESS Helpline: 916-445-4337

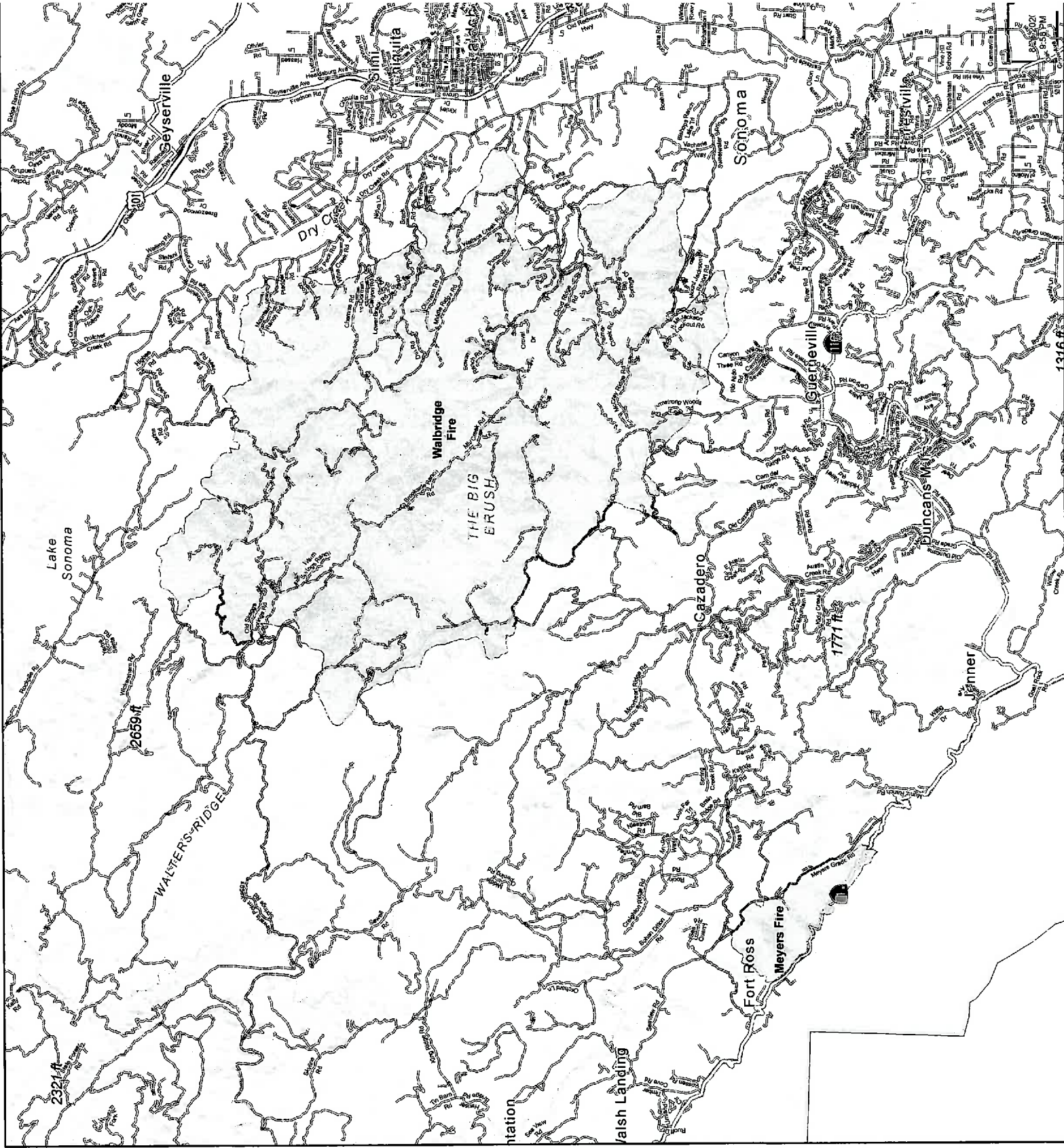
We are here for all personnel at this incident.



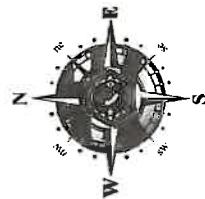
Transportation

LNU Lightning Complex

West Zone

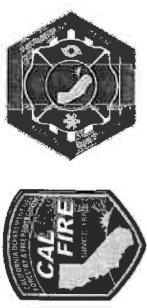
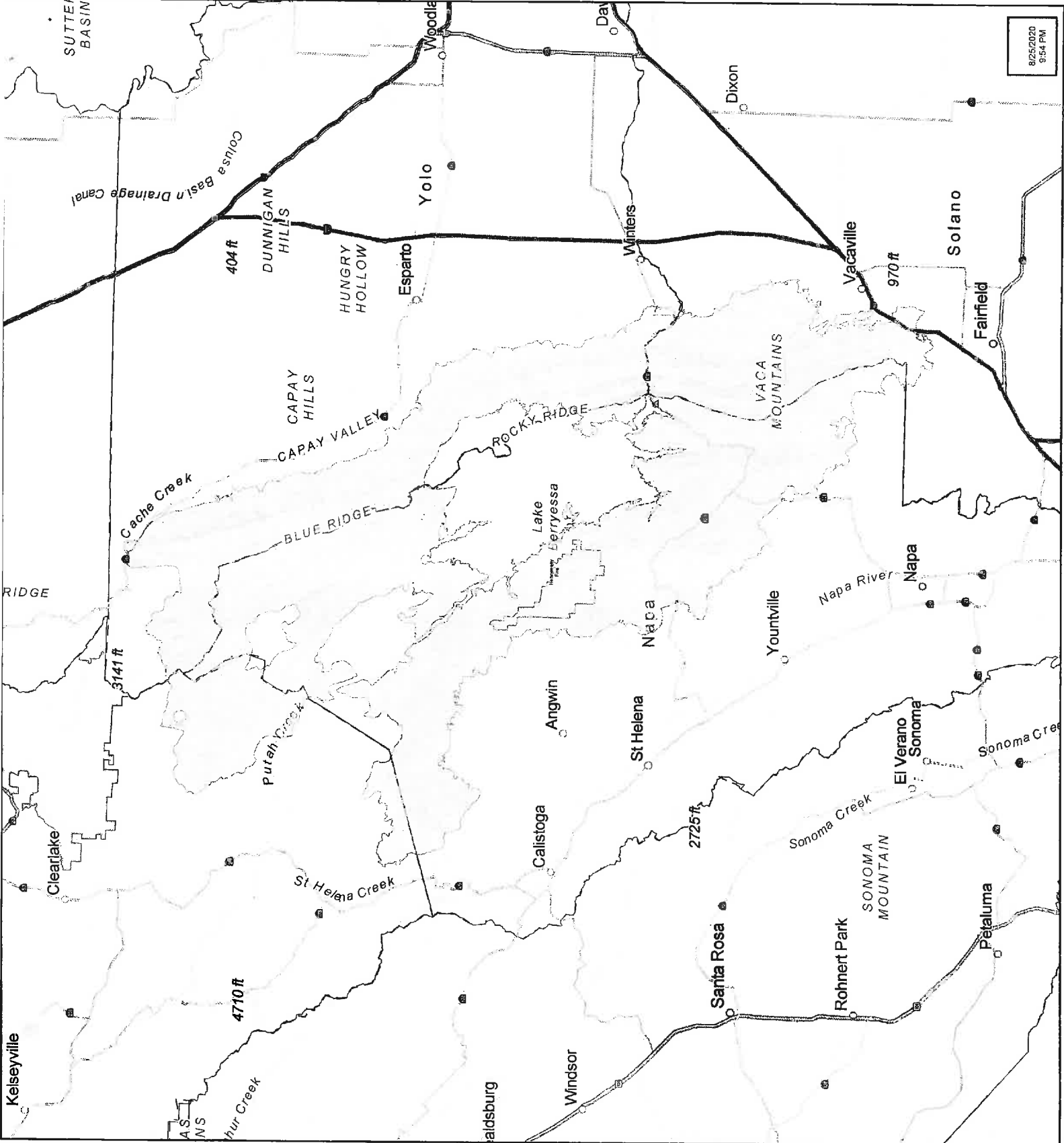


- Wildfire Daily Fire Perimeter
- Highway or ramp
- Local or 4WD road
- County Boundary



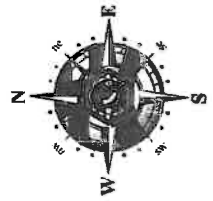
Scale: 1:180,224

0 0.75 1.5 3 Miles



Transportation
LNU Lightning Complex
 East Zone

- ▲ One Lane Only: OK for trucks
- ◡ Wildfire Daily Fire Perimeter
- Interstate
- Highway or ramp
- County Boundary
- Wilderness

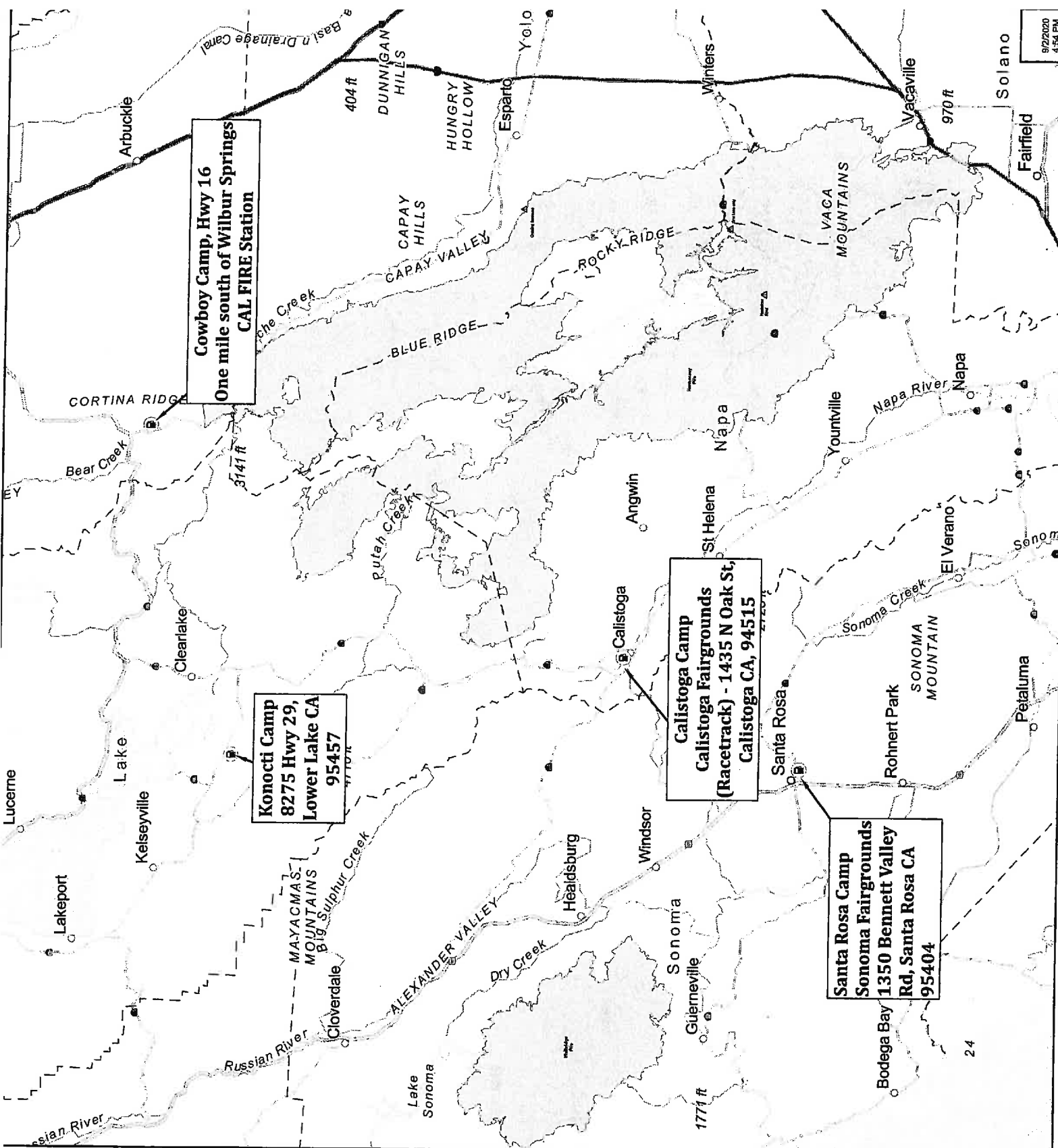


Scale: 1:440,000





Fuel Location Map
LNU Lightning Complex



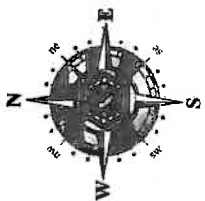
Cowboy Camp, Hwy 16
One mile south of Wilbur Springs
CAL FIRE Station

Konocti Camp
8275 Hwy 29,
Lower Lake CA
95457

Calistoga Camp
Calistoga Fairgrounds
(Racetrack) - 1435 N Oak St,
Calistoga CA, 94515

Santa Rosa Camp
Sonoma Fairgrounds
1350 Bennett Valley
Rd, Santa Rosa CA
95404

- ▲ Road Hazard
- ▬ Wildfire Daily Fire Perimeter
- ▬ Interstate
- ▬ Highway or ramp
- Fuel Locations



Scale: 1:488,281

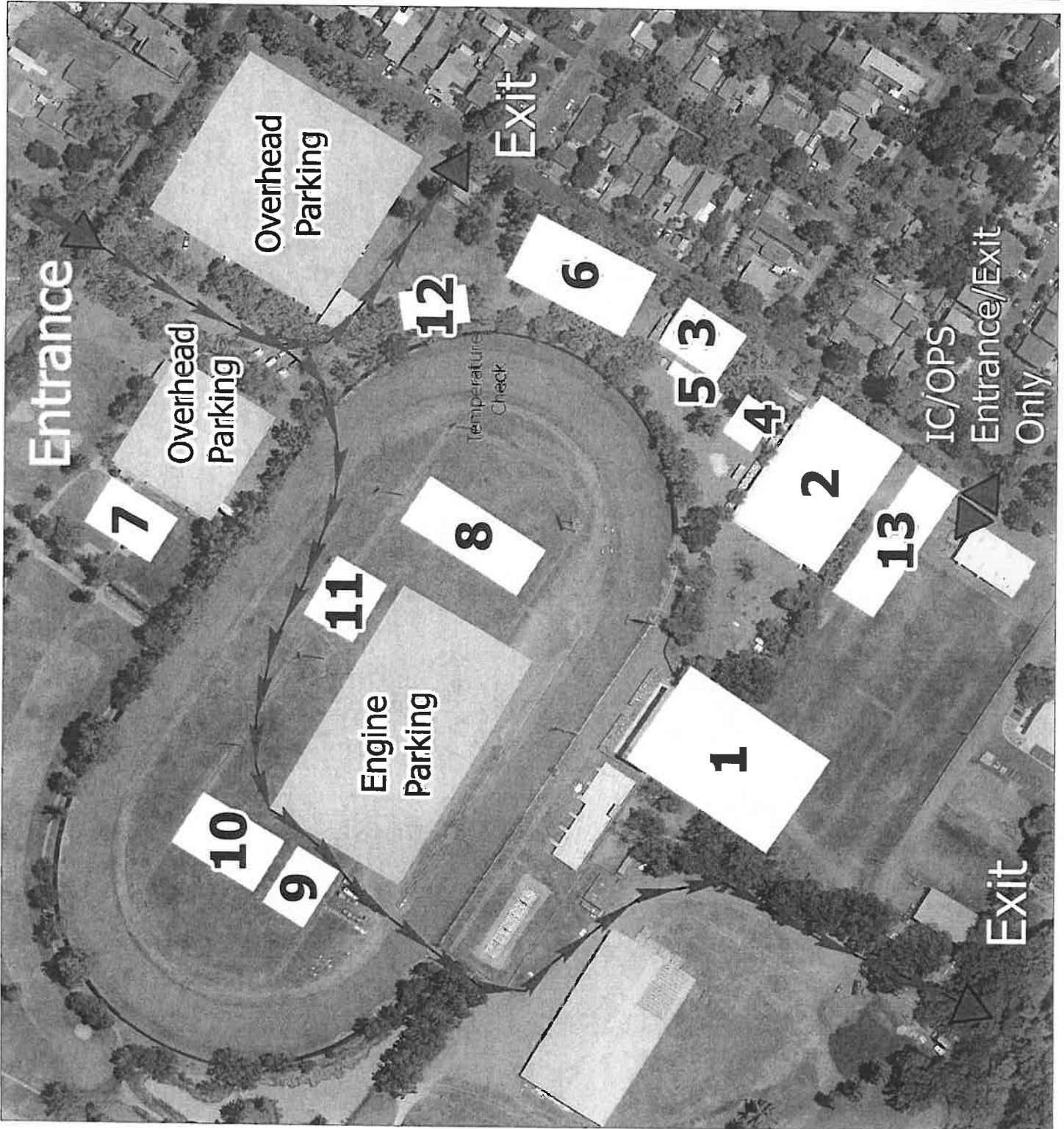


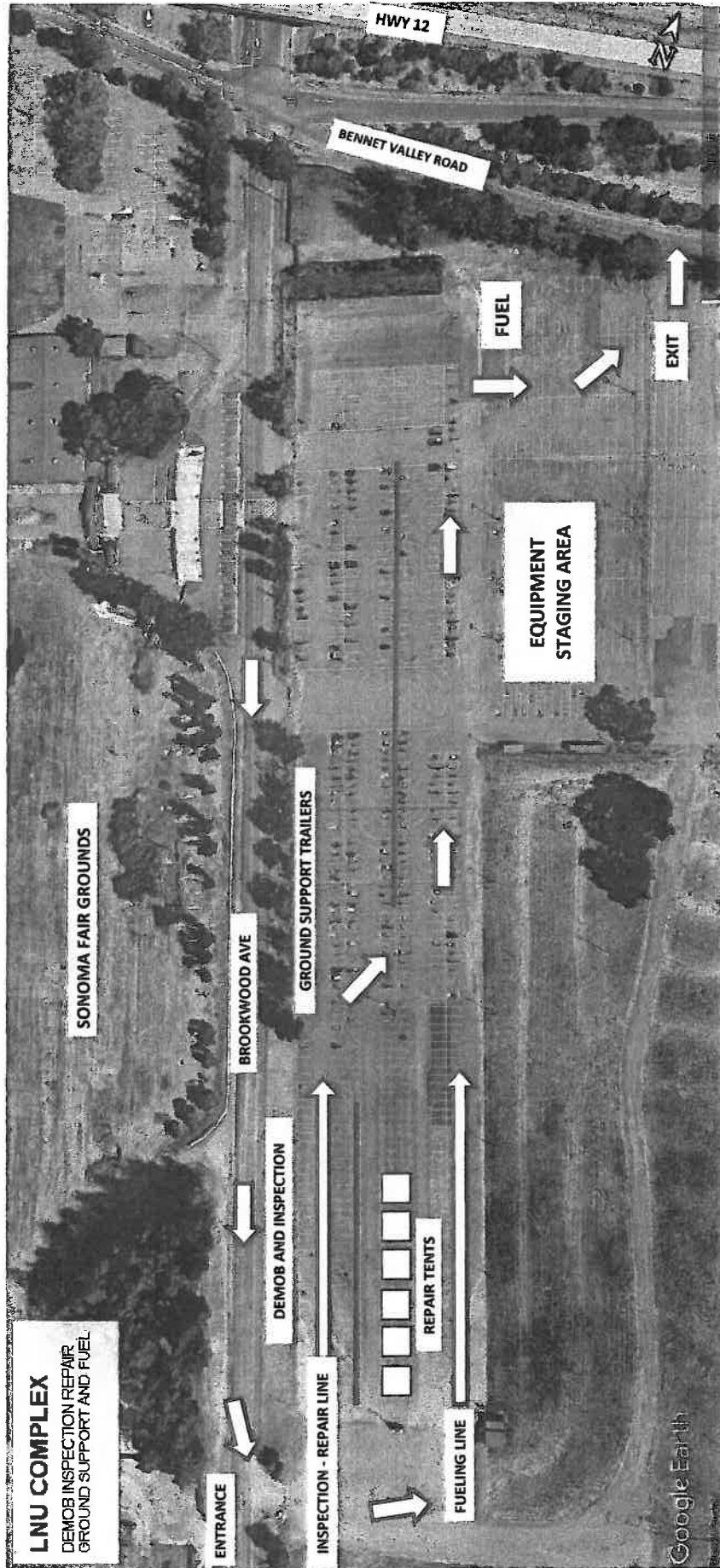


Facility Map

LNU Lightning Complex

- 1 MKU
- 2 Briefing
- 3 Plans
- 4 DINS
- 5 Check In
- 6 Supply
- 7 Cal Mat
- 8 Showers and Laundry
- 9 Fuel
- 10 Sleep Trailers
- 11 Line Lunch
- 12 Temperature Check
(Required for EVERY Camp Entry)
- 13 Trailer Row





UNIT LOG (ICS 214)

1. Incident Name: LNU LIGHTNING COMPLEX	2. Operational Period: Date From: 9/10/20 Date To: 9/11/20 Time From: 0700 Time To: 0700
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3. Unit Name/Designators	4. Unit Leader (Name and ICS Position)
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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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