

* CORRECTED *

INCIDENT ACTION PLAN

LNU LIGHTNING COMPLEX

CA-LNU-013407

Monday



OPERATIONAL PERIOD



9/7/2020 0700

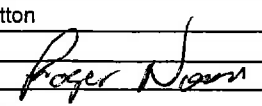
to

9/8/2020 0700



Briefing will be broadcasted on CDF TAC 27, Scan QR for Live Stream

ORGANIZATION ASSIGNMENT LIST (ICS 203)

1. Incident Name: LNU LIGHTNING COMPLEX		2. Operational Period: Date From: 9/7/2020 Time From: 0700		Date To: 9/8/2020 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	Deputy Operations	Nick Brown / Abdul Ahmad		
Safety Officer	Chad Thompson / R. Danielsen (T)	Night Ops	Landon Haack		
Information Officer	Jeremy Rahn	Infrastructure	Chris Post		
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			
Colusa County Sheriff	Jose Ruiz	Division/Group			
Solano County Sheriff	Tom Ferrara	Division/Group			
Yolo County OES	Dana Carey	Division/Group			
Napa County Sheriff	John Robertson	Division/Group			
Lake County Sheriff	Brian Martin	Division/Group			
City Of Calistoga Mayor	Chris Canning	Branch			
PG&E	Rob Cone	Division/Group			
CCC	Angel Parga	Division/Group			
CA State Parks	Loren Rex	Division/Group			
MCAD	Sean Sunahara / Richard Brechbuehl	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	Kyle O'Neil / Greg Padilla (T)	Division/Group			
Situation Unit	Keith Tsudama	Branch			
Documentation Unit	Stacey Bauer	Division/Group			
Demobilization Unit	Stan Atchison	Division/Group			
GISS	Fred Postler	Division/Group			
FBAN	Robbie Clark	Division/Group			
IMET	Tom Wright	Division/Group			
Training Tech Spec	Claudia Soiza	Air Operations Branch	Director:	Mike Deacon	
Crew Tech Spec	Stephine Cardwell	Air Support Group Supervisor	Brad Idol		
DINS	Carmel Barnhart / Jeff Hakala (T)	Air Tactical Group Supervisor	Ray Taglio / Nick Welch		
6. Logistics Section		Helibase Manager	Roger Caballero		
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	Paul Pumarejo	Cost Unit	Michele Patton		
Prepared By: Name: Roger Noon		Position/Title: PSCI	Signature: 		
ICS 203		Date/Time: 9/6/2020 2300 hours	<small>NIMS IAP</small>		



Fire Weather Forecast

MONDAY, SEPTEMBER 7, 2020



FORECAST NO: 20
PREDICTION FOR: Monday
SHIFT DATE: September 7, 2020
ISSUED: 1800, September 6, 2020

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

**...EXCESSIVE HEAT WARNING THROUGH 2100 TODAY...
...RED FLAG WARNING FOR STRONG WIND GUSTS & DRY CONDITIONS
2200 TONIGHT THROUGH 0800 WEDNESDAY...**

DISCUSSION: Temperatures will be a few degrees “cooler” than yesterday, but excessive heat will continue for one more day. The main difference today will be increasing winds from the Northwest after 1500 with gusts to 20 mph in the late afternoon and evening hours. These winds increase during the evening from the northwest, and then shift after midnight to a northeast direction and strengthen toward early Tuesday morning. Poor humidity recoveries are again expected tonight creating critical fire weather conditions.

MONDAY:

- **WEATHER:** Sunny with temperatures dropping just a few degrees but still around 20 degrees above normal.
- **WIND (20 FT):** Valleys: Terrain driven 3-8 mph, becoming West-Northwest 8-13 mph with gusts to 20 mph after 1500. Ridges: North 4-8 mph, shifting to Northwest after 1200, and increasing to 10-16 mph with gusts to 20 mph after 1600.
- **MAX TEMPERATURES:** Bottom: 104-108°F Top: 98-103°F.
- **MIN HUMIDITY:** 9-18% all areas.

Branch 10: Winds: Light and variable in the morning, becoming Northwest 8-13 mph with gusts to 18 mph at 1400, with gusts to 30 mph possible after 2000. Min RH: 15-20%. Highs 99-104°F

MONDAY NIGHT: *RED FLAG WARNING BEGINNING AT 2200*

- **WEATHER:** Mostly clear.
- **WIND (20 FT):** Valleys: West-Northwest 8-13 mph with gusts to 20 mph til 2200, then Northwest 15-20 mph gusting to 27 mph, then shifting to North-northeast after midnight with gusts increasing to 30-35 mph by sunrise. Ridges: Northwest 15-20 mph gusting to 30 mph until midnight, then North-northeast at 13-18 mph with gusts to 25 mph til 0400, then Northeast at 20-25 mph with gusts to 40 mph.
- **MIN TEMPERATURES:** Bottom: 66-73°F Top: 74-82°F
- **MAX HUMIDITY:** Bottom: 35-55% Top: 20-30%

Branch 10: Winds: Northwest 15-20 mph with gusts to 27 mph, becoming Northeast after midnight and decreasing to 13-18 mph with gusts to around 25 mph. Max RH: 25-35%. Lows 65-72°F.

TUESDAY: *RED FLAG WARNING CONTINUES THROUGH 0800 WEDNESDAY*

- **WEATHER:** Around 5 degrees cooler, but still hot, dry and sunny.
- **WIND (20 FT):** Valleys: Northeast 15-20 mph with gusts 30-35 mph til 1200, then 12-18 mph with gusts to 25 mph. Ridges: North-Northeast 20-25 mph with gusts to 40 mph til 1200, then 15-20 mph with gusts to 30 mph.
- **MAX TEMPERATURES:** Bottom: 98-102°F Top: 92-97°F.
- **MIN RH:** 6-16% all areas.

Branch 10: Winds: North-Northeast 15-20 mph with gusts to 30 mph, decreasing to 8-12 mph after 1200. Min RH: 15-25%. Highs 96-100°F

LONG TERM TRENDS

Wednesday-Thursday: North-Northeast winds decreasing by 0800 Wednesday. Very slight cooling trend continues, though still hot and very dry.



Weather Obs Sites

FIRE BEHAVIOR FORECAST

FORECAST NUMBER: 20	TYPE OF FIRE: WILDLAND FIRE
FIRE NAME: LNU Lightning Complex (CALNU013407)	OPERATIONAL PERIOD: 09/07/20 – 09/08/20 24hr
DATE ISSUED: 09/06/2020	TIME ISSUED: 1900Hrs
UNIT: CA-LNU	SIGNED: Robert Clark Typed/printed: R. Clark

INPUTS

WEATHER SUMMARY: ***See official forecast*** **RED FLAG WARNING GOES INTO EFFECT 2200.**
Sky/ Weather.... Sunny. Still very hot.
Max Temperatures...valleys 104-108F, ridges 98-103F **Min Humidity...** 9-18% all areas
Winds....Valleys: Terrain driven 3-8 mph , becoming West-Northwest 8-13 mph with gusts to 20 after 1500.
Ridges: North 4-8 mph shifting to Northwest after 1200 and increasing to 10-16 mph with gusts to 20 mph after 1600.

OUTPUTS

FIRE BEHAVIOR

GENERAL: With the increasing temperatures and lower RH, ERC's are climbing above the 90th percentile and towards the 97th percentile. Fine fuels will be highly receptive to ignition. Poor humidity recoveries overnight will allow for active burning throughout the night.

Initial attack fire progression will be mostly terrain driven early in the day. The winds will shift from the West-northwest to Northwest to North-northeast and increase in strength throughout the evening and early morning hours.

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 3 mi/hr **Flame Lengths** 8-12 ft.

Brush – **Rate of Spread** up to 3.5 mi/hr **Flame Lengths** 12-30 ft.

Rates of spread and flame lengths could exceed forecasted values.

Probability of Ignition: up to 95% **Spotting Distance:** Spotting up to 1 mile.

SPECIFIC:

Branch 10, 20, & 25 – Interior heat is diminishing. Heat is still holding in larger fuels and they will continue to burn out. Conditions are still present to produce flare ups in unburned islands or heavier fuels. Flare ups, and roll out remain a threat to containment lines. Control lines on the East, Southeast, South, or Southwest aspects will be impacted by the predicted winds throughout the operational period. Be alert for the shifting winds.

Branch 30 & 40 - Fire behavior is minimal. Interior smoke may be possible.

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

AIR OPERATIONS: Limited visibility likely at 7M Helibase early, improving after 1500.

SAFETY

Burning conditions are extreme, the factors for large fire growth are firmly in place: continuous dry fuels, low RHs, and steep topography. Post lookouts, maintain good communications, keep clean, black safety zones nearby.

Expect hotter and drier conditions to produce aggressive fire behavior as fires initiate.

With the predicted ROS and FL's direct attack at the head or flanks will not be probable.



LNU LIGHTNING COMPLEX SAFETY MESSAGE

INCIDENT: Lightning Complex CA-LNU-013407 | **DATE:** September 7, 2020 | **TIME:** 0700-0700

Major Hazards / Risks: Fatigue/Hot/Dry Weather/Dehydration, Driving, New Fires

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.

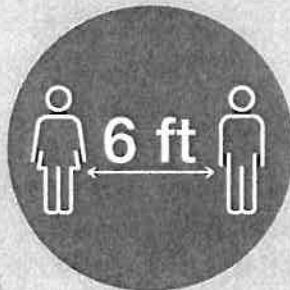
¡Descubra toda la información, educación, asistencia y servicios de apoyo que brindamos!



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 6, 2020 1600 hrs. Prepared by: Ryan Danielsen SOF1 (T)
		OPERATIONAL PERIOD 09-07-2020 0700-0700

ASSIGNMENT LIST (ICS 204 WF)

CONTROLLED UNCLASSIFIED
INFORMATION/BASIC

1. Incident Name: LNU LIGHTNING COMPLEX	2. Operational Period: Date From: 09/07/20 Date To: 09/08/20 Time From: 0700 Time To: 0700	3. Branch Division 10 B Page 1 of 1 Bravo
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4. Operations Personnel: WEST ZONE Deputy Ops:	
Operations Section Chief: Chris Waters	Night Ops: Landon Haack
Branch Director: Marshall Turbeville (12 hr)	Branch Safety: Bobby Hubby
Division/Group Supervisor: Derek Schepens (T) (12 hr)	Air Attack: Ray Taglio / Nick Welch

5. Resources Assigned:		** Resources Below in Bold are 12 Hour **					
Resource Identifier	ALS	LWD	Leader	Personnel	Request #	Hours	Reporting Location
STC OES 4806C	X		VESTAL, JASON	22	E-365	0700-0700	DP-18
LNU ENG 1451						0700-1900	DP-18
LNU ENG 1462						0700-1900	DP-18
LNU ENG 1472						0700-1900	DP-18
LNU ENG 1473						0700-1900	DP-18
LNU ENG 1480						0700-1900	DP-18
CRW2 GEYSER 1			BERLEMAN, SASHA	17	C-55	0700-1900	DP-18
CRW2 CNA 1			SIMONDS, CHRIS	21	C-10000	0700-1900	DP-18
W/T PVT E-27 - RODGERS			RODGERS, BUDDY	1	E-27	0700-1900	DP-18
W/T PVT E-344 - COOKSON			COOKSON, JASON	1	E-344	0700-1900	DP-18
W/T PVT E-611 - MATRIX			HUBBARD, WARREN	1	E-611	0700-1900	DP-18
FALM PVT O-722 - BIGELOW				2	O-722	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
REMS FACER			FACER, NICK	1	O-788	0700-0700	DP-18


6. Work Assignments:
Mop up 300' in from control line.
Back haul trash and excess supplies.
Monitor interior island.
Water roads to mitigate dust.

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 - WEST ZONE BRANCH 10

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	6	TACTICAL	159.2925	192.8 (T16)	159.2925	192.8 (T16)	WALBRIDGE DIV A, DIV B BRANCH 10
CALCORD	13	MEDICAL	156.0750	156.7 (T6)	156.0750	156.7 (T6)	EMS COORDINATION
CDF T24	14	AIR TO GROUND	151.3325	192.8 (T16)	151.3325	192.8 (T16)	AIR TO GROUND
GUARD	16	EMERGENCY	168.6250		168.6250	110.9 (T1)	EMERGENCY USE ONLY

9. Prepared by: Name: Greg Padilla RESL

Signature:  Personnel Count: 68

ICS 204

Date/Time: 9/6/2020 2200

ASSIGNMENT LIST (ICS 204 WF)

CONTROLLED UNCLASSIFIED
INFORMATION/BASIC

1. Incident Name: LNU LIGHTNING COMPLEX	2. Operational Period: Date From: 09/07/20 Date To: 09/08/20 Time From: 0700 Time To: 0700	3. Branch Division 10 I / L
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4. Operations Personnel:		Page 1 of 1 Lima
Operations Section Chief: Chris Waters	Night Ops: Landon Haack	
Branch Director: Marshall Turbeville (12 hr)	Branch Safety: Bobby Hubby	
Division/Group Supervisor: Chris Aragon	Air Attack: Ray Taglio / Nick Welch	

5. Resources Assigned:		** Resources Below in Bold are 12 Hour **					
Resource Identifier	ALS	LWD	Leader	Personnel	Request #	Hours	Reporting Location
STC SLU 9341C			FLEMING, CHAD	18	E-348	0700-0700	DP-17
STC AEU 9272C			PLACKE, CHRIS	20	E-379	0700-0700	DP-17
CRW2 CNA 2			DEPALOA, DUSTIN	16	C-10001	0700-1900	DP-17
CRW2 CNA 3			HAGAN, DANIEL	16	C-10002	0700-1900	DP-17
CRW2 CNA 10			HYNES, STEVE	16	C-10009	0700-1900	DP-17
W/T PVT E-293 - CLASS 1			GRAIG TARELLO	1	E-293	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
FALM PVT O-723 - KNIGHT				3	O-723	0700-1900	DP-17
FEMP CHIDESTER	X		CHIDESTER, MICHAEL	1	O-666	0700-0700	DP-17
FEMP GILMARTIN	X		GILMARTIN, RICHARD	1	O-667	0700-0700	DP-17

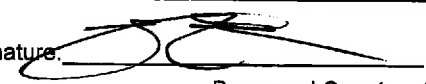
6. Work Assignments:
Mop up 300' in from control line.
Back haul trash and excess supplies.
Monitor interior island.
Water roads to mitigate dust.

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 - WEST ZONE BRANCH 10**

Name	Ch	Function	Rx Freq	Rx Tone	Tx Freq	Tx Tone	Notes
** See 205 **		COMMAND	See 205 for appropriate channel and tones.				
CDF T27	7	TACTICAL	159.3075	192.8 (T16)	159.3075	192.8 (T16)	WALBRIDGE DIV I / L WILL BE IDENTIFIED BRANCH 10
CALCORD	13	MEDICAL	156.0750	156.7 (T6)	156.0750	156.7 (T6)	EMS COORDINATION
CDF T24	14	AIR TO GROUND	151.3325	192.8 (T16)	151.3325	192.8 (T16)	AIR TO GROUND
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: 9/6/2020 2200 Personnel Count: 96

ASSIGNMENT LIST (ICS 204 WF)

CONTROLLED UNCLASSIFIED
INFORMATION//BASIC

1. Incident Name: LNU LIGHTNING COMPLEX	2. Operational Period: Date From: 09/07/20 Date To: 09/08/20 Time From: 0700 Time To: 0700	3. Branch Division FSR FSR WEST
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Page 2 of 3

4. Operations Personnel:	
Operations Section Chief: Chris Waters	Night Ops: Landon Haack
Branch Director: Jason Butcher (12 hr)	Branch Safety:
Division/Group Supervisor: Dorus Vangoidsenhoven (12 hr)	Air Attack: Ray Taglio / Nick Welch

5. Resources Assigned:							
** Resources Below in Bold are 12 Hour **							
Resource Identifier	ALS	LWD	Leader	Personnel	Request #	Hours	Reporting Location
HEQB GEE			GEE, DANNY	1	O-832	0700-1900	Reporting Location

FSR 3

THSP SHARP			SHARP, JERROLD L	1	O-816	0700-1900	
CRW2 CNA-7 <i>CNA 9</i>			ORTON, MIKE	16	C-10006	0700-1900	
DOZ PVT E-15 - IRON HOG			YATES, GRANT	1	E-15	0700-1900	
EXC PVT E-712 - KDK			DREW, MIKE	1	E-712	0700-1900	
CHIP PVT E-730 - TIMBERLINE					E-730	0700-1900	
CHIP						0700-1900	

FSR 4

FRRS RHOADS			RHOADS, JULIE	1	O-817	0700-1900	TBD At Breakout
DOZ PVT E-273 - DIRECT LINE			FOX, KEVIN	1	E-273	0700-1900	TBD At Breakout
DOZ PVT E-321 - J AND P			RIGNEY, JOE	1	E-321	0700-1900	TBD At Breakout
DOZ PVT E-418 - SLAIGHT			POORE, RYAN	1	E-418	0700-1900	TBD At Breakout
DOZ PVT E-422 - GARMAN			GARMIN, HEATH	1	E-422	0700-1900	TBD At Breakout
DOZ PVT E-458 - KDK			DREW, KENNY	1	E-458	0700-1900	TBD At Breakout
DOZ PVT E-682 - SIMPSON			CRUNKILTON, LARRY	1	E-682	0700-1900	TBD At Breakout
DOZ PVT E-793 - M AND C			LAKE, JOHN	1	E-793	0700-1900	TBD At Breakout


6. Work Assignments:
Identify and document fire suppression repair needs.
Implement fire suppression repair plan.

7. Special Instructions:
All resources on FSR WEST are 12 hr.

8. Communications Use 205 Page 1 - WEST ZONE BRANCH 10

Name	Ch	Function	Rx Freq	Rx Tone	Tx Freq	Tx Tone	Notes
** See 205 **		COMMAND					See 205 for appropriate channel and tones.
NIFC T6	9	TACTICAL	166.7750		166.7750		WEST FSR
CALCORD	13	MEDICAL	156.0750	156.7 (T6)	156.0750	156.7 (T6)	EMS COORDINATION
CDF T24	14	AIR TO GROUND	151.3325	192.8 (T16)	151.3325	192.8 (T16)	AIR TO GROUND
GUARD	16	EMERGENCY	168.6250		168.6250	110.9 (T1)	EMERGENCY USE ONLY

9. Prepared by: Name: Greg Padilla RESL

ICS 204 Date/Time: 9/6/2020 2200 Signature:  Personnel Count: 28

ASSIGNMENT LIST (ICS 204 WF)

CONTROLLED UNCLASSIFIED
INFORMATION/BASIC

1. Incident Name: LNU LIGHTNING COMPLEX	2. Operational Period: Date From: 09/07/20 Date To: 09/08/20 Time From: 0700 Time To: 0700	3. Branch Division FSR FSR WEST
4. Operations Personnel:		Page 3 of 3

Operations Section Chief: Chris Waters	Night Ops: Landon Haack
Branch Director: Jason Butcher (12 hr)	Branch Safety:
Division/Group Supervisor: Dorus Vangoidsenhoven (12 hr)	Air Attack: Ray Taglio / Nick Welch

5. Resources Assigned:		** Resources Below in Bold are 12 Hour **					
Resource Identifier	ALS	LWD	Leader	Personnel	Request #	Hours	Reporting Location
MAST PVT E-760 - MORRISON			MATT MORRISON	1	E-760	0700-1900	TBD At Breakout
HEQB FLETCHER			FLETCHER, MARCUS	1	O-709	0700-1900	TBD At Breakout
THSP SMITH, P			SMITH, PETER	1	O-833	0700-1900	TBD At Breakout

FSR 5							
FOBS FELLER			FELLER, PETE L	1	O-64	0700-1900	TBD At Breakout
W/T PVT E-213 - BURGESS			BURGESS, DAVID	2	E-213	0700-1900	TBD At Breakout
W/T PVT E-214 - A/T WANZER			MEDINA, KYLE	2	E-214	0700-1900	TBD At Breakout
W/T PVT E-295 - CLAWSON			CLAWSON, SCOTT	1	E-295	0700-1900	TBD At Breakout
W/T PVT E-297 - H & C CONST			CONNOR, SEAN	1	E-297	0700-1900	TBD At Breakout
W/T PVT E-345 - AWB			BRADY, DAN	1	E-345	0700-1900	TBD At Breakout
W/T PVT E-630 - BLACK			SKELTON, JOSHUAH	1	E-630	0700-1900	TBD At Breakout
W/T PVT E-635 - TULE			GARCIA, ANTHONY	1	E-635	0700-1900	TBD At Breakout
GDR PVT E-841 - WILBER			DUNN GARY	1	E-841	0700-1900	TBD At Breakout
GRD PVT E-890 - PARMETER			PARMETER, DOUG	1	E-730	0700-1900	TBD At Breakout
THSP MCNICHOLAS			MCNICHOLAS, MICHAEL E	1	O-288	0700-1900	TBD At Breakout
THSP DYSTHE			DYSTHE, DANA	1	O-519	0700-1900	TBD At Breakout

6. Work Assignments:
Identify and document fire suppression repair needs.
Implement fire suppression repair plan.

7. Special Instructions:
All resources on FSR WEST are 12 hr.

8. Communications Use 205 Page 1 - WEST ZONE BRANCH 10

Name	Ch	Function	Rx Freq	Rx Tone	Tx Freq	Tx Tone	Notes
** See 205 **		COMMAND	See 205 for appropriate channel and tones.				
NIFC T6	9	TACTICAL	166.7750		166.7750		WEST FSR
CALCORD	13	MEDICAL	156.0750	156.7 (T6)	156.0750	156.7 (T6)	EMS COORDINATION
CDF T24	14	AIR TO GROUND	151.3325	192.8 (T16)	151.3325	192.8 (T16)	AIR TO GROUND
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: 9/6/2020 2200	Personnel Count: 17

ASSIGNMENT LIST (ICS 204 WF)

CONTROLLED UNCLASSIFIED
INFORMATION/BASIC

1. Incident Name: LNU LIGHTNING COMPLEX	2. Operational Period: Date From: 09/07/20 Date To: 09/08/20 Time From: 0700 Time To: 0700	3. Branch Division FSR FSR EAST
4. Operations Personnel:		Page 1 of 4

Operations Section Chief: Chris Waters	Night Ops: Landon Haack
Branch Director: Jason Butcher (12 hr)	Branch Safety:
Division/Group Supervisor: Len Nielson (12 hr)	Air Attack: Ray Taglio / Nick Welch

5. Resources Assigned: **** Resources Below in Bold are 12 Hour ****

Resource Identifier	ALS	LWD	Leader	Personnel	Request #	Hours	Reporting Location
FSR 10							
FOBS CONWAY			CONWAY, KEVIN	1	O-349	0700-1900	TBD At Breakout
DOZ PVT E-13 - LA RUE			RUBANI, NATHAN	1	E-13	0700-1900	TBD At Breakout
DOZ PVT E-412 - MORRISON			MORRISON, MATTHEW	1	E-412	0700-1900	TBD At Breakout
DOZ PVT E-415 - MORRISON			MORRISON, MATTHEW	1	E-415	0700-1900	TBD At Breakout
DOZ PVT E-607 - VARIAN			VARIAN, GREG	1	E-607	0700-1900	TBD At Breakout
DOZ PVT E-608 - VARIAN			HANKEY, BRICE	1	E-608	0700-1900	TBD At Breakout
W/T PVT E-615 - DOUBLE			PRATT, ROBBY	1	E-615	0700-1900	TBD At Breakout
GDR PVT E-840 - MORRISON			MORRISON, MATT	1	E-840	0700-1900	TBD At Breakout
THSP BELLOWS			BELLOWS, ROBIN	1	O-459	0700-1900	TBD At Breakout
FSR 11							
THSP STRONG			STRONG, JAMES	1	O-862	0700-1900	TBD At Breakout
DOZ PVT E-595 - FIRE IRON			KOTTERMAN, DUSTIN	1	E-595	0700-1900	TBD At Breakout
DOZ PVT E-601 - MUTH			ARENDA, KURT		E-601	0700-1900	TBD At Breakout
DOZ PVT E-681 - VC CONST			CALANCHINI, VIC	1	E-681	0700-1900	TBD At Breakout
W/T PVT E-1 - FUNES EQUIP			FUNES, ANTHONY	1	E-1	0700-1900	TBD At Breakout

6. Work Assignments:
Identify and document fire suppression repair needs.
Implement fire suppression repair plan.

7. Special Instructions:
All resources on FSR EAST are 12 hr.

8. Communications **Use 205 Page 2 - EAST ZONE BRANCH 20, 25, 30, 40**

Name	Ch	Function	Rx Freq	Rx Tone	Tx Freq	Tx Tone	Notes
** See 205 **		COMMAND	See 205 for appropriate channel and tones.				
NIFC T6	11	TACTICAL	166.7750		166.7750		EAST FSR
CALCORD	13	MEDICAL	156.0750	156.7 (T6)	156.0750	156.7 (T6)	EMS COORDINATION
CDF T25	14	AIR TO GROUND	159.2775	192.8 (T16)	159.2775	192.8 (T16)	AIR TO GROUND
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: 9/6/2020 2200 Personnel Count: 13

ASSIGNMENT LIST (ICS 204 WF)

CONTROLLED UNCLASSIFIED
INFORMATION/BASIC

1. Incident Name: LNU LIGHTNING COMPLEX	2. Operational Period: Date From: 09/07/20 Date To: 09/08/20 Time From: 0700 Time To: 0700	3. Branch Division FSR FSR EAST
4. Operations Personnel:		Page 2 of 4

Operations Section Chief: Chris Waters	Night Ops: Landon Haack
Branch Director: Jason Butcher (12 hr)	Branch Safety:
Division/Group Supervisor: Len Nielson (12 hr)	Air Attack: Ray Taglio / Nick Welch

5. Resources Assigned:		** Resources Below in Bold are 12 Hour **					
Resource Identifier	ALS	LWD	Leader	Personnel	Request #	Hours	Reporting Location
W/T PVT E-30 - INGRAM			INGRAM, BRAD	1	E-30	0700-1900	TBD At Breakout
W/T PVT E-637 - KURZ			RUSTY, BOX	1	E-637	0700-1900	TBD At Breakout
THSP BRENIMAN			BRENIMAN, QUAID	1	O-764	0700-1900	TBD At Breakout
<i>SPE PVT E-915 BACKHOE</i>						<i>(12 hr)</i>	

FSR 12							
FSRS WAHL			WAHL, ERIC	1	O-921	0700-1900	TBD At Breakout
DOZ PVT E-258 - RIDGE			MORRISON, MATTHEW	1	E-258	0700-1900	TBD At Breakout
DOZ PVT E-679 - SIERRA			PINCHER, CHUCK	1	E-679	0700-1900	TBD At Breakout
DOZ PVT E-680 - SIERRA			HAUBER, CHASE	1	E-680	0700-1900	TBD At Breakout
W/T PVT E-157 - WATERBOYS			KEENE, ROBERT	1	E-157	0700-1900	TBD At Breakout
W/T PVT E-385 - HARDWICK			HARDWICK, RANDY	1	E-385	0700-1900	TBD At Breakout

FSR 13							
FSRS HARVEY			HARVEY, JACK	1	O-903	0700-1900	TBD At Breakout
DOZ PVT E-254 - DEUCES			VANPELT, KYLE	1	E-254	0700-1900	TBD At Breakout
W/T PVT E-294 - T. RAY FARMS			RAYCRAFT, TOM	1	E-294	0700-1900	TBD At Breakout

6. Work Assignments:
Identify and document fire suppression repair needs.
Implement fire suppression repair plan.

7. Special Instructions:
All resources on FSR EAST are 12 hr.

8. Communications		Use 205 Page 2 - EAST ZONE BRANCH 20, 25, 30, 40					
Name	Ch	Function	Rx Freq	Rx Tone	Tx Freq	Tx Tone	Notes
** See 205 **		COMMAND	See 205 for appropriate channel and tones.				
NIFC T6	11	TACTICAL	166.7750		166.7750		EAST FSR
CALCORD	13	MEDICAL	156.0750	156.7 (T6)	156.0750	156.7 (T6)	EMS COORDINATION
CDF T25	14	AIR TO GROUND	159.2775	192.8 (T16)	159.2775	192.8 (T16)	AIR TO GROUND
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: 9/6/2020 2200	Personnel Count: 12

AIR OPERATIONS SUMMARY ICS-220										Time Prepared		Date Prepared		Prepared By	
Incident Name / Incident Number				Sunrise		Startup		Cutoff		Sunset		Sunday, September 6, 2020		M.Deacon	
LNU Lightning Complex/CALNU 13407				6:43		7:13		19:02		19:32		Monday September 7, 2020		Operational Period - Time	
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		Position		Name		Phone		Rescue Ship Information	
				Name: 7M		Mike Deacon		AOBD		(530) 708-2716		Request # A-28(E), 174(W)		Name: C104	
				Latitude: 38.43.719		ASGS		HEBM				Radius: NM		Phone: 707-928-5484	
				Longitude: 122.33.642		HLCO		H-3		(530) 949-0323		Altitude: MSL		Make/Model: UH1H	
				Name:								Centerpoint: Long		Location: 7M Helibase	
				Longitude:								NOTAMS: E-0/8090 W-0/5994		Request Procedure for These Aircraft:	
				(use page 2 if needed)								Frequency: E-120.175 W-125.925		See Medical Plan For Additional Info	
				http://tfr.faa.gov/tfr2/list.html											
Frequencies				TX		Tone		RX		Tone		AM / FM			
AIR TACTICS EAST				171.0375				171.0375				FM			
AIR TACTICS WEST				165.0000				165.0000				FM			
AIR / AIR Rotary - EAST				120.1750				120.1750				AM			
AIR / AIR Rotary - WEST				125.9250				125.9250				AM			
AIR / GROUND-EAST TAC25				159.2775		192.8 (T16)		159.2775		192.8 (T16)		FM			
AIR / GROUND - WEST TAC24				151.3325		192.8(T16)		151.3325		192.8(T16)		FM			
COMMAND				See CommPlan								FM			
TOLC				123.0250				123.0250				AM			
DECK				163.1000				163.1000				FM			
CALCORD - MEDICAL				156.0750		156.7(6)		156.0750		156.7(6)		FM			
AIRGAURD - Emergency Only				168.6250		110.9 (1)		168.6250		110.9 (1)		FM			
HELICOPTERS (Use page 2 if Needed)															
FAA #	Type	Make/Model	Helibase	Avail	Start	Remarks	FAA #	Type	Make/Model	Helibase	Avail	Start	Remarks		
72MP	1	UH-60	7M	7:00	8:00	LL Bucket	3PD	3	Astar B3	7M	7:00	8:00	HLCO		
401AJ	1	CH-47	7M	7:00	9:00	LL Bucket									
6TV	2	Bell UH1H	H-3	TBD	TBD	LL Bucket									
C104	2	Bell UH1H	Boggs Mt	7:00	8:00	Bucket/Rescue/IA									
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: <u>9/7/20</u> Date To: <u>9/8/20</u> Time From: <u>0700</u> Time To: <u>0700</u>
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3. Medical Aid Stations:			
Name	Location	Contact Number/Freq	Paramedics
MERT	Calistoga Base Camp (Exit Route)	530-260-6071	Yes
CAL MAT (Treatment & Supplies)	Sonoma Base Camp	831-295-3184	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
Cal Fire C-104 (Day Hoist)	7M Helibase	Complex Communication	BLS
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,	Contact Number(s)/ Frequency	Travel Time		Trauma Center	Burn Center	Helipad
	Lat & Long 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	
<p>Line Emergency Crew Supervisor will contact Division Supervisor with patient complaint/condition and location.</p> <ul style="list-style-type: none"> - Division Group Supervisor Contacts: <ol style="list-style-type: none"> 1. Closest EMS resource 2. Communications Unit - Communications Unit Contacts: <ol style="list-style-type: none"> 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. <ol style="list-style-type: none"> 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. <p>Camp Emergency Contact Medical Unit with patient complaint/condition and location. Medical staff will respond to stabilize the patient.</p> <ul style="list-style-type: none"> - Medical Unit contacts <ol style="list-style-type: none"> 1. Communications 2. Safety 3. Logistics 4. Operations 5. Crew Supervisor 6. Comp/Claims 	<p>Injury Reporting Procedures</p> <p>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 _____</p> <p>All Emergencies - Secure the area and identified witnesses for later investigation. Keep accurate log of events.</p>

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 205 - INCIDENT RADIO COMMUNICATIONS PLAN

CONTROLLED UNCLASSIFIED INFORMATION//BASIC

1. Incident Name: LNU LIGHTNING COMPLEX WEST ZONE BRANCH 10		2. Date/Time Prepared Date: 09/06/2020 Time: 1930		3. Operational Period: Date From: 09/07/20 Time From: 0700		Date To: 09/08/20 Time To: 0700				
4. Communications		Ch#	Function	Name	Assigned To	Rx Freq	Rx Tone	Tx Freq	Tx Tone	Notes
1	COMMAND		NIFC C12		WEST ZONE	173.0375	123.0 (T2)	167.3250	123.0 (T2)	(MT ST HELENA) BRANCH 10
2	COMMAND		NIFC C2		WEST ZONE	170.4500	123.0 (T2)	168.1000	123.0 (T2)	(JACKSON PEAK) BRANCH 10
3	COMMAND		NIFC C26		WEST ZONE	172.5500	123.0 (T2)	164.8625	123.0 (T2)	(MOHRHARDT RIDGE) BRANCH 10
4	COMMAND		NIFC C48		WEST ZONE	169.0750	123.0 (T2)	166.1500	123.0 (T2)	(COBB MT) BRANCH 20, 30
5										
6	TACTICAL		CDF T26		DIV A, DIV B	159.2925	192.8 (T16)	159.2925	192.8 (T16)	WALBRIDGE DIV A, DIV B BRANCH 10
7	TACTICAL		CDF T27		DIV I / L	159.3075	192.8 (T16)	159.3075	192.8 (T16)	WALBRIDGE DIV I / L WILL BE IDENTIFIED AS DIV L BRANCH 10
8	TACTICAL		CDF T28		DIV D / F	151.1825	192.8 (T16)	151.1825	192.8 (T16)	WALBRIDGE DIV D / F WILL BE IDENTIFIED AS DIV F BRANCH 10
9	TACTICAL		NIFC T6		WEST ZONE FSR	166.7750		166.7750		WEST FSR
10										
11										
12										
13	MEDICAL		CALCORD		INCIDENT WIDE	156.0750	156.7 (T6)	156.0750	156.7 (T6)	EMS COORDINATION
14	AIR TO GROUND		CDF T24		WEST ZONE BRANCHES AND DIVISIONS	151.3325	192.8 (T16)	151.3325	192.8 (T16)	AIR TO GROUND
15										
16	EMERGENCY		GUARD		INCIDENT WIDE	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 USE ONLY
5. Special Instructions										

6. Prepared by (Communications Unit Leader): Name: John McCormick COML (T) Signature: 

ICS 205 - CONTROLLED UNCLASSIFIED INFORMATION//BASIC Date/Time: 09/06/20 1930

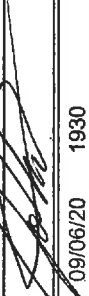
ICS 205 - INCIDENT RADIO COMMUNICATIONS PLAN

CONTROLLED UNCLASSIFIED INFORMATION/BASIC

1. Incident Name: LNU LIGHTNING COMPLEX EAST ZONE BRANCH 20, 25, 30, 40	2. Date/Time Prepared Date: 09/06/2020 Time: 1930	3. Operational Period: Date To: 09/08/20 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	NIFC C12	EAST ZONE	173.0375	123.0 (T2)	167.3250	123.0 (T2)	(MT ST HELENA) BRANCH 10	
2	COMMAND	NIFC C8	EAST ZONE	169.5375	123.0 (T2)	164.7125	123.0 (T2)	(MT VACA) BRANCH 20, 30, 40	
3	COMMAND	NIFC C9	EAST ZONE	170.0125	123.0 (T2)	165.2500	123.0 (T2)	(BERRYESSA PEAK) BRANCH 20, 30, 40	
4	COMMAND	NIFC C46	EAST ZONE	172.0875	123.0 (T2)	162.1750	123.0 (T2)	(WALKER RIDGE) BRANCH 20, 25, 30	
5	COMMAND	NIFC C48	EAST ZONE	169.0750	123.0 (T2)	166.1500	123.0 (T2)	(COBB MT) BRANCH 20, 30	
6	COMMAND	NIFC C49	EAST ZONE	172.1000	123.0 (T2)	169.0500	123.0 (T2)	(MT KONOCTI) BRANCH 20, 30	
7									
8	TACTICAL	CDF T26	DIV SS / TT	159.2925	192.8 (T16)	159.2925	192.8 (T16)	DIV SS / TT WILL BE IDENTIFIED AS DIV TT BRANCH 20	
9	TACTICAL	VFIRE 24	DIV CC / GG / KK / MM / ZZ	154.2725	156.7 (T6)	154.2725	156.7 (T6)	DIV CC / GG / KK / MM / ZZ WILL BE IDENTIFIED AS DIV MM BRANCH 30, 40	
10	TACTICAL	CDF T13	DIV UU	151.3775	192.8 (T16)	151.3775	192.8 (T16)	HENNESSEY DIV UU BRANCH 20	
11	TACTICAL	NIFC T6	EAST ZONE FSR	166.7750		166.7750		EAST FSR	
12	TACTICAL	CDF T27	DIV VV / WW	159.3075	192.8 (T16)	159.3075	192.8 (T16)	DIV VV / WW WILL BE IDENTIFIED AS DIV VV	
13	MEDICAL	CALCORD	INCIDENT WIDE	156.0750	156.7 (T6)	156.0750	156.7 (T6)	EMS COORDINATION	
14	AIR TO GROUND	CDF T25	EAST ZONE BRANCHES AND DIVISIONS	159.2775	192.8 (T16)	159.2775	192.8 (T16)	AIR TO GROUND	
15									
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 USE ONLY	

5. Special Instructions


6. Prepared by (Communications Unit Leader): Name: John McCormick COM1 (T)	Signature: 	Date/Time: 09/06/20 1930
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ICS 205 - INCIDENT RADIO COMMUNICATIONS PLAN

1. Incident Name: LNU INITIAL ATTACK	2. Date/Time Prepared Date: 09/06/2020 Time: 1930	3. Operational Period: Date To: 09/08/20 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	LNU EAST	UNIT WIDE	151.3400	136.5 (T4)	159.3150		TONES 1 & 6
2	COMMAND	LNU WEST	UNIT WIDE	151.4600	136.5 (T4)	159.3900		TONES 10 & 14
3								
4								
5	TACTICAL	VFIRE 22	INITIAL ATTACK	154.2650N	156.7 (T6)	154.2650N	156.7 (T6)	NEW INITIAL ATTACK INCIDENT
6	TACTICAL	CDF T6	INITIAL ATTACK	151.3250	192.8 (T16)	151.3250	192.8 (T16)	NEW INITIAL ATTACK INCIDENT
7								
8								
9								
10	TACTICAL	CDF T24	WEST ZONE AIR TO GROUND	151.3325	192.8 (T16)	151.3325	192.8 (T16)	WEST ZONE AIR TO GROUND
11	TACTICAL	CDF T25	EAST ZONE AIR TO GROUND	159.2775	192.8 (T16)	159.2775	192.8 (T16)	EAST ZONE AIR TO GROUND
12								
13	MEDICAL	CALCORD	INCIDENT WIDE	156.0750	156.7 (T6)	156.0750	156.7 (T6)	EMS COORDINATION
14	AIR TO GROUND	CDF A/G 2	UNIT WIDE	159.2625	192.8 (T16)	159.2625	192.8 (T16)	AIR TO GROUND
15								
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 USE ONLY

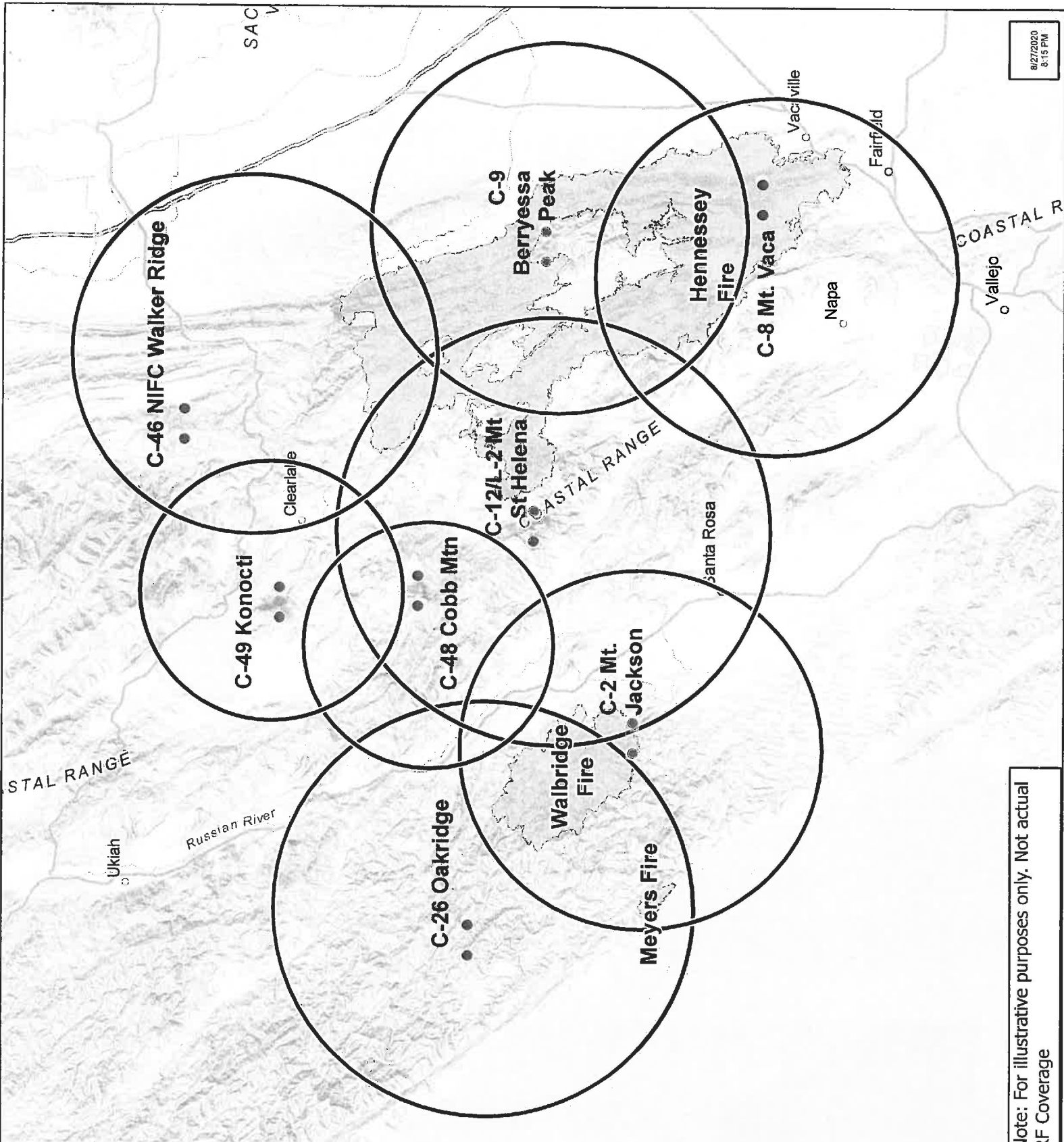
5. Special Instructions

6. Prepared by (Communications Unit Leader): Name: John McCormick COML (T)	Signature: 
ICS 205 - CONTROLLED UNCLASSIFIED INFORMATION//BASIC	NIMS IAP Date/Time: 09/06/20 1930



**LNU Lightning
Complex
Repeater
Locations**

CA-LNU-013407



- Repeater Coverage Radius
- Repeater
- Wildfire Daily Fire Perimeter



Note: For illustrative purposes only. Not actual RF Coverage

8/27/2020
8:15 PM

COMPLEX COMMUNICATIONS

ALL LINE ORDERS MAY BE CALLED INTO
COMPLEX COMMUNICATION AT

1-707-942-4785

IF YOU DO NOT HAVE CELL PHONE
RECEPTION CONTACT

COMPLEX COMMUNICATIONS ON
COMMAND

REMEMBER TO HAVE ALL LINE ORDERS IN
BY **1800HRS** IF

YOU WANT THEM OUT TO THE LINE THIS
OPERATIONAL PERIOD. ALL LINE ORDERS
RECEIVED AFTER WILL BE SCHEDULED FOR
THE FOLLOWING DAY

THANK YOU.

FIRING OPERATION CHECKLIST

Location: _____

Date: _____ Time: _____

Firing Supervisor _____

1. Personnel Briefing

- Objectives
- Conditions (fire environment)
- Resource assignments identified
 - Firing personnel
 - Holding forces
 - Lookouts
- Ignition plan/sequence
- Communication Plan
- Contingency Plan
- Safety issues

2. Go / No-Go

- All personnel briefed
- Weather forecast reviewed
- Resources in place
- Lookouts posted as needed
- Anchor and termination firing points identified
- Communications systems in place
- Fire behavior forecast reviewed
- Escape routes and safety zones established and made known
- Adjoining forces/Air Attack notified

3. Approval Prior To Firing

- Division Supervisor
- Branch Director
- Operations

4. Other Notifications

- Other: _____
- Other: _____

Attach Firing Operations Checklist to ICS-214

"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



DEMOB MESSAGE

LNU LIGHTNING COMPLEX CA-LNU-013407



DEMOB PROCEDURES

- Demob 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 demob list daily. You can find the demob list posted around camp or by utilizing the QR code on your IAP.
- **Please report to demob only at your scheduled time.**
- **Wear a facial covering and maintain proper social distancing** guidelines throughout the demob process.
- Report to the Demob 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.

TRAINING SPECIALIST MESSAGE

Tuesday, September 8th by 1500 hrs. is the deadline to close the training package for the LNU Lightning Complex Incident.

Regardless of home agency, in order to ensure incident documentation you MUST CLOSE your Training Assignment.

Please bring the following to the Exit Interview:

- **COMPLETED ICS Form 225**
- **Position Task Book**
- **Qualifications Card**
- **Evaluator's Recommendation Letter**

Forms are available in the Training Office

Remember: NO DOCUMENTATION - IT DIDN'T HAPPEN!

Thank you

Claudia Soiza - 949.632.7813

**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 MESSAGE

- eFC33 assistance (707) 217-9002
- DIVS are responsible for completing hired equipment shift tickets every day. See Shift Ticket example.
- Private suppliers can contact EQTS 925-624-9766 for help.
- Use of CAL CARD for off-site feeding is approved. Drop off copy of CAL CARD receipt for incident records.
- Report all injuries, vehicle damage, or property damage to COMP/CLAIM.
- All Federal & private VIPER resources, send your docs to
R5.CalFire.Support@firenet.gov

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

24HR LINE RESOURCE - 2 OPERATOR

EMERGENCY SHIFT TICKET and EVALUATION FORM
The responsible Government Officer will complete this form each shift.

Contractor Name: **THE BEST DOZERS LLC**
Operator #1: **FIRST & LAST**
Operator #2: **FIRST & LAST**
Operator Furnished By: Contractor Government

Incident or Project Name: **LNU Lightning Complex**
Incident Number: **CALNU013407**
Request Number: **E-444**

Agreement Number: **MMU-0000015953**
Equipment Make: **1999 PETERBILT 379**
Equipment Model / Type: **TRANSPORT 18 WHEEL**
Serial Number: **COMPLETE VIN# 12345A1**

Equipment Use (Circle): **Hours** Days / Miles
 Date Mo./Day: **9/5** Start: **0701** Stop: **2400** Work: **17** Days / Miles: **DIV X**
 Date Mo./Day: **9/6** Start: **0001** Stop: **0700** Work: **7** Days / Miles: **DIV X**

Vendor Rating: **2 OPERATORS**
 Poor* Avg. Good Exc. N/A
 Met Performance Expectations: **VENDOR RATING MUST BE DONE**
 Equipment in Safe Working Condition: **VENDOR RATING MUST BE DONE**
 Operator Skill Level: **VENDOR RATING MUST BE DONE**
 Operates Safely: **VENDOR RATING MUST BE DONE**
 Operator's Cooperation Level: **VENDOR RATING MUST BE DONE**
 Overall Performance: **9/6/20** Time: **0700**

* NOTE: any rating of POOR requires an explanation in Comment Section.
 ** Final evaluation or for more documentation, use a CALFIRE Form 230 or equivalent.

12HR LINE RESOURCE - 1 OPERATOR

EMERGENCY SHIFT TICKET and EVALUATION FORM
The responsible Government Officer will complete this form each shift.

Contractor Name: **THE BEST DOZERS LLC**
Operator #1: **FIRST & LAST**
Operator #2: **FIRST & LAST**
Operator Furnished By: Contractor Government

Incident or Project Name: **LNU Lightning Complex**
Incident Number: **CALNU013407**
Request Number: **E-555**

Agreement Number: **MMU-0000015955**
Equipment Make: **2004 CAT**
Equipment Model / Type: **D6N / TYPE II E**
Serial Number: **COMPLETE VIN#**

Equipment Use (Circle): **Hours** Days / Miles
 Date Mo./Day: **9/7** Start: **0001** Stop: **0700** Work: **7** Days / Miles: **OFF SHIFT**
 Date Mo./Day: **9/7** Start: **0701** Stop: **1900** Work: **12** Days / Miles: **DIV X**
 Date Mo./Day: **9/7** Start: **1901** Stop: **2400** Work: **5** Days / Miles: **OFF SHIFT**

Vendor Rating: **1 OPERATOR**
 Poor* Avg. Good Exc. N/A
 Met Performance Expectations: **VENDOR RATING MUST BE DONE**
 Equipment in Safe Working Condition: **VENDOR RATING MUST BE DONE**
 Operator Skill Level: **VENDOR RATING MUST BE DONE**
 Operates Safely: **VENDOR RATING MUST BE DONE**
 Operator's Cooperation Level: **VENDOR RATING MUST BE DONE**
 Overall Performance: **9/5/20** Time: **1900**

* NOTE: any rating of POOR requires an explanation in Comment Section.
 ** Final evaluation or for more documentation, use a CALFIRE Form 230 or equivalent.

24HR / 12HR TRANSITION SHIFT TICKET

EMERGENCY SHIFT TICKET and EVALUATION FORM
The responsible Government Officer will complete this form each shift.

Contractor Name: **THE BEST DOZERS LLC**
Operator #1: **FIRST & LAST**
Operator #2: **FIRST & LAST**
Operator Furnished By: Contractor Government

Incident or Project Name: **LNU Lightning Complex**
Incident Number: **CALNU013407**
Request Number: **E-444**

Agreement Number: **MMU-0000015953**
Equipment Make: **1999 PETERBILT 379**
Equipment Model / Type: **TRANSPORT 18 WHEEL**
Serial Number: **COMPLETE VIN# 12345A1**

Equipment Use (Circle): **Hours** Days / Miles
 Date Mo./Day: **9/6** Start: **0701** Stop: **1900** Work: **12** Days / Miles: **DIV X**
 Date Mo./Day: **9/6** Start: **1901** Stop: **2400** Work: **5** Days / Miles: **OFF SHIFT**

Vendor Rating: **2 OPERATORS**
 Poor* Avg. Good Exc. N/A
 Met Performance Expectations: **VENDOR RATING MUST BE DONE**
 Equipment in Safe Working Condition: **VENDOR RATING MUST BE DONE**
 Operator Skill Level: **VENDOR RATING MUST BE DONE**
 Operates Safely: **VENDOR RATING MUST BE DONE**
 Operator's Cooperation Level: **VENDOR RATING MUST BE DONE**
 Overall Performance: **9/5/20** Time: **1900**

* NOTE: any rating of POOR requires an explanation in Comment Section.
 ** Final evaluation or for more documentation, use a CALFIRE Form 230 or equivalent.

24HR IN CAMP RESOURCE

EMERGENCY SHIFT TICKET and EVALUATION FORM
The responsible Government Officer will complete this form each shift.

Contractor Name: **THE BEST CAMP LLC**
Operator #1: **FIRST & LAST**
Operator #2: **FIRST & LAST**
Operator Furnished By: Contractor Government

Incident or Project Name: **LNU Lightning Complex**
Incident Number: **CALNU013407**
Request Number: **E-333**

Agreement Number: **MMU-0000015950**
Equipment Make: **TENT**
Equipment Model / Type: **WESTERN SHELTER 19X35**
Serial Number: **COMPLETE VIN#**

Equipment Use (Circle): **Hours** Days / Miles
 Date Mo./Day: **9/2** Start: **0001** Stop: **2400** Work: **24** Days / Miles: **ICP**

Vendor Rating: **NO DAMAGE / NO CLAIM**
 Poor* Avg. Good Exc. N/A
 Met Performance Expectations: **VENDOR RATING MUST BE DONE**
 Equipment in Safe Working Condition: **VENDOR RATING MUST BE DONE**
 Operator Skill Level: **VENDOR RATING MUST BE DONE**
 Operates Safely: **VENDOR RATING MUST BE DONE**
 Operator's Cooperation Level: **VENDOR RATING MUST BE DONE**
 Overall Performance: **9/5/20** Time: **1900**

Remarks/Comments: **(4) TENTS, CANOPY WISDES FLOOR & INSULATED ROOF 570sq ft NO DAMAGE / NO CLAIM**

* NOTE: any rating of POOR requires an explanation in Comment Section.
 ** Final evaluation or for more documentation, use a CALFIRE Form 230 or equivalent.



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 _____ %

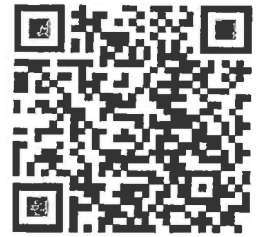
Hennessey: _____ acres _____ %

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.

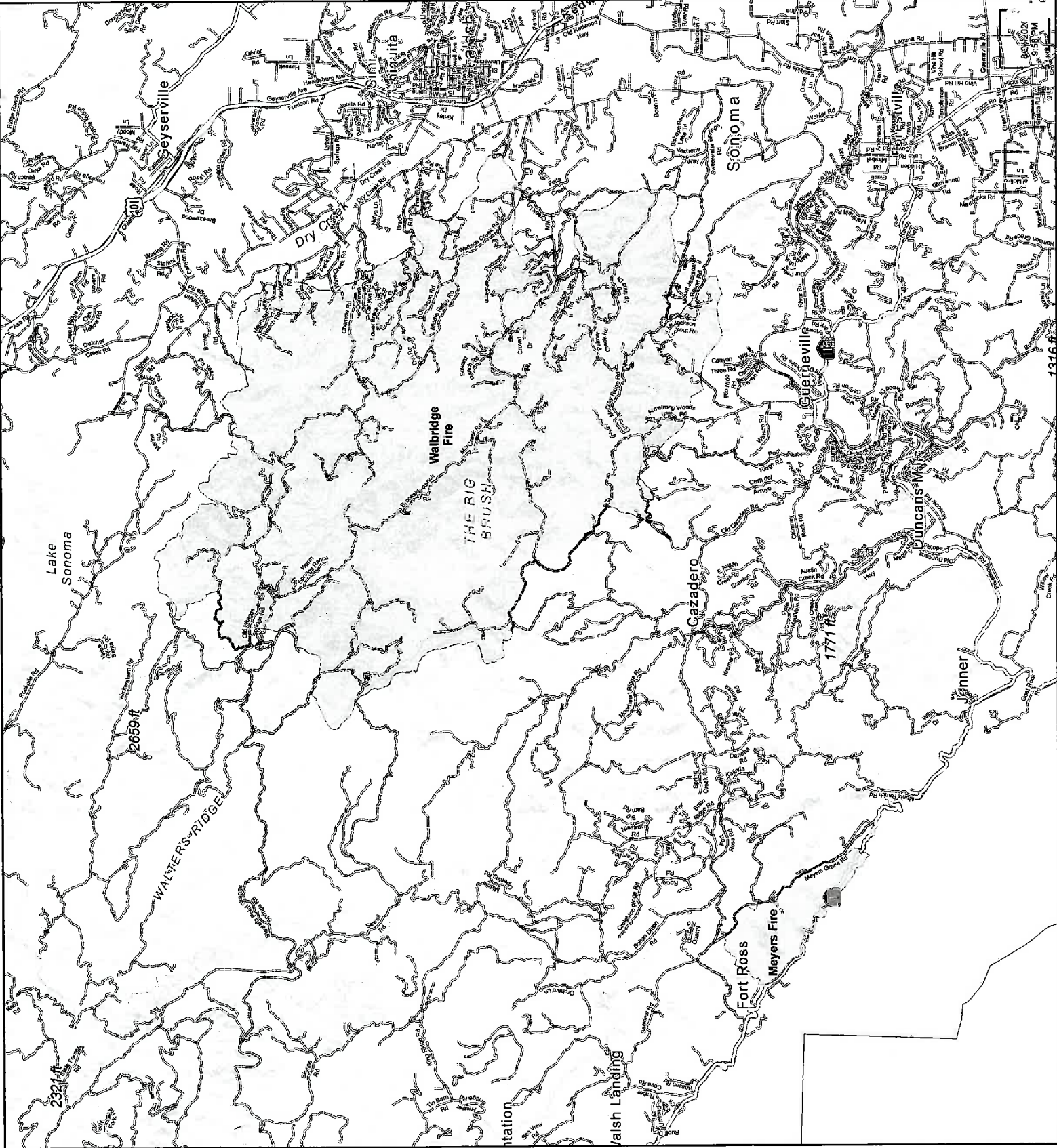
Warren Parrish: 916-823-6641

Chris Lamonto: 916-247-6974





Amy Head: 916-956-3277

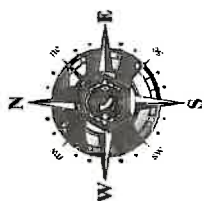
ESS Helpline: 916-445-4337

We are here for all personnel at this incident.

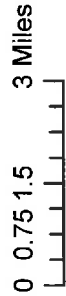


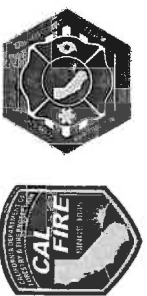
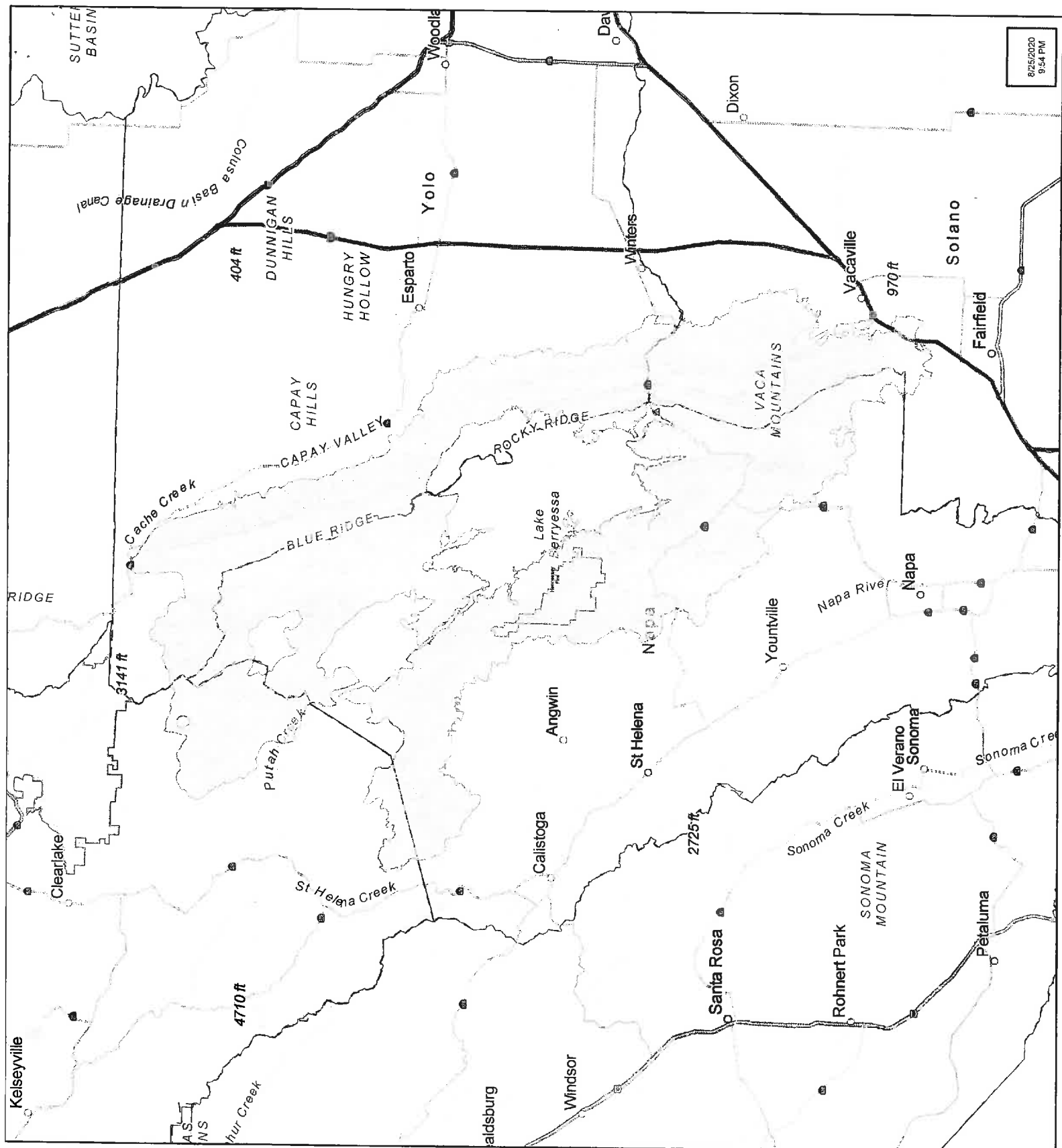
Transportation
LNU Lightning Complex
 West Zone

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



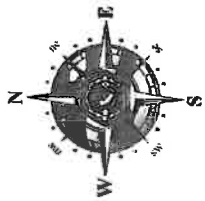
Scale: 1:180,224





Transportation
LNU Lightning Complex
East Zone

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

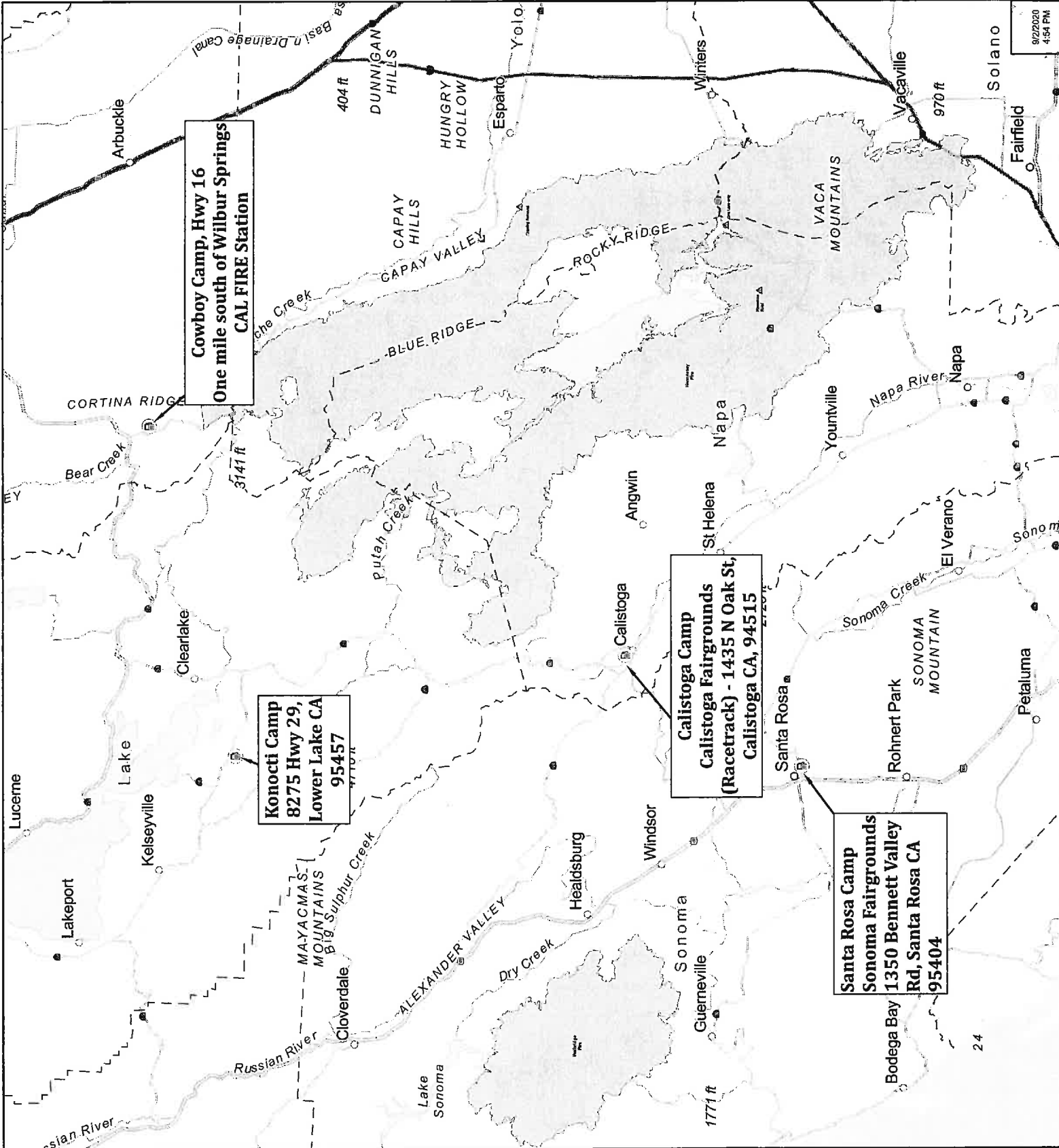


Scale: 1:440,000





Fuel Location Map
LNU Lightning Complex



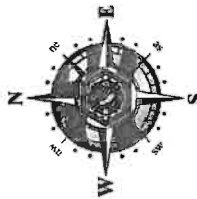
Cowboy Camp, Hwy 16
One mile south of Wilbur Springs
CAL FIRE Station

Konocti Camp
8275 Hwy 29,
Lower Lake CA
95457

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

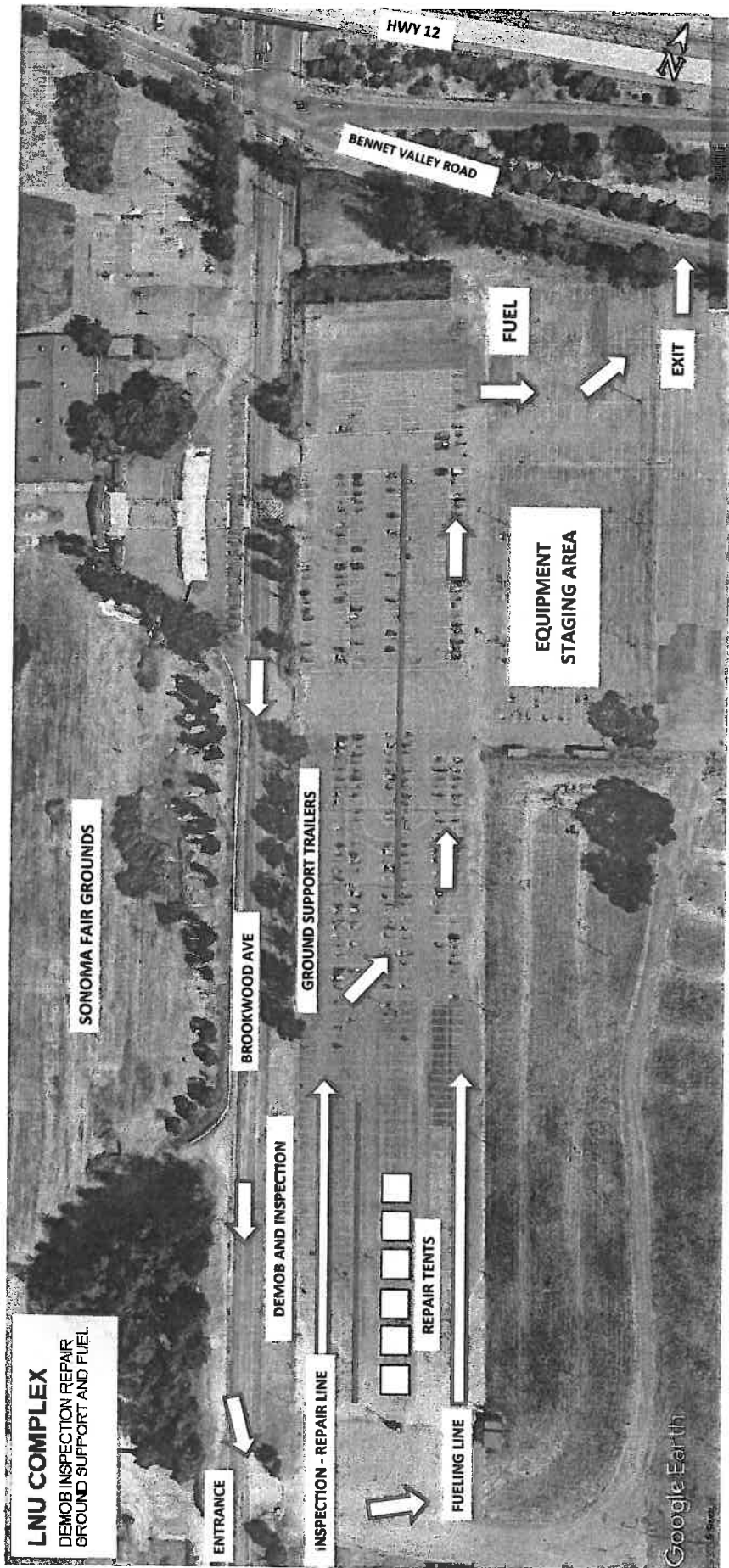
Santa Rosa Camp
Sonoma Fairgrounds
1350 Bennett Valley
Rd, Santa Rosa CA
95404

- ▲ 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

