

INCIDENT ACTION PLAN

LAKE FIRE

CA-ANF-003273

0501 P5NE2V

Saturday / Sunday



BRIEFING LIVE STREAM



NIGHT SHIFT

1800 08/22/2020
to
0600 08/23/2020

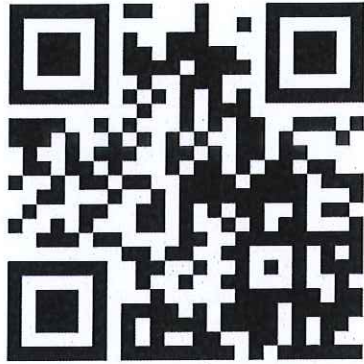
FOR PUBLIC INQUIRIES REGARDING LAKE FIRE
INFORMATION, DIRECT THEM TO CALL (323) 205-5263

LAKE FIRE

CA-ANF-003273 - QR Codes



Incident Action Plan



Lake Incident Maps



Incident Information



Covid Tracking Form



Remote Check-In

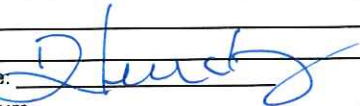


mmn

INCIDENT OBJECTIVES (ICS 202)

1. Incident Name: <p style="text-align: center;">LAKE FIRE</p>	2. Operational Period: <div style="display: flex; justify-content: space-between;"> <div>Date From: 8/22/2020 Time From: 1800</div> <div>Date To: 8/23/2020 Time To: 0600</div> </div>																				
3. Objective(s): <u>Management Objectives</u> <ul style="list-style-type: none"> - Ensure that strategies and tactics provide for firefighter and public safety through the application of sound risk management principles. - Minimize the threat of exposure to COVID-19 by adhering CDC COVID-19 Guidelines. - Minimize the threat to private property, critical infrastructure and heritage resources. - Establish and strengthen cooperator, partner, and stakeholder relationships. - Minimize the cost of the incident by employing tactics that have the highest probability of success while minimizing firefighter exposure. 																					
<u>Control Objectives</u> <ul style="list-style-type: none"> - Keep the fire North of Castaic Lake - Keep the fire South of Hwy 138 - Keep the fire East of Ridge Route Road. - Keep the fire West of Tule Ridge 																					
General Situational Awareness: <p>Steep and rugged terrain, critically dry and receptive fuel beds, active area for fire history and drought stressed trees.</p> <p>In the COVID-19 environment, high density populations or large groups are particularly at risk. To help protect yourself, your family and to ensure all employees return home safely, make sure to practice social distancing.</p> <p>Enhanced hygiene (especially handwashing), PPE & monitoring practices help limit the infection rate of first responders.</p>																					
5. Site Safety Plan Required? <div style="float: right;"> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> </div>																					
Approved Site Safety Plan(s) Located at:																					
6. Incident Action Plan <table style="width: 100%; border: none;"> <tr> <td><input checked="" type="checkbox"/> ICS 203</td> <td><input checked="" type="checkbox"/> ICS 215A</td> <td><input type="checkbox"/> ICS 205 A</td> <td><input type="checkbox"/></td> </tr> <tr> <td><input checked="" type="checkbox"/> ICS 204</td> <td><input checked="" type="checkbox"/> ICS 220</td> <td><input checked="" type="checkbox"/> Training Message</td> <td><input type="checkbox"/></td> </tr> <tr> <td><input checked="" type="checkbox"/> ICS 205</td> <td><input checked="" type="checkbox"/> Facility Maps</td> <td><input type="checkbox"/> Travel Map</td> <td><input type="checkbox"/></td> </tr> <tr> <td><input checked="" type="checkbox"/> ICS 206</td> <td><input checked="" type="checkbox"/> Weather Forecast</td> <td><input type="checkbox"/> Demob Plan</td> <td><input type="checkbox"/> County Health Message</td> </tr> <tr> <td><input checked="" type="checkbox"/> ICS 208</td> <td><input checked="" type="checkbox"/> Fire Behavior</td> <td><input checked="" type="checkbox"/> Finance Message</td> <td><input checked="" type="checkbox"/> ICS 214</td> </tr> </table>		<input checked="" type="checkbox"/> ICS 203	<input checked="" type="checkbox"/> ICS 215A	<input type="checkbox"/> ICS 205 A	<input type="checkbox"/>	<input checked="" type="checkbox"/> ICS 204	<input checked="" type="checkbox"/> ICS 220	<input checked="" type="checkbox"/> Training Message	<input type="checkbox"/>	<input checked="" type="checkbox"/> ICS 205	<input checked="" type="checkbox"/> Facility Maps	<input type="checkbox"/> Travel Map	<input type="checkbox"/>	<input checked="" type="checkbox"/> ICS 206	<input checked="" type="checkbox"/> Weather Forecast	<input type="checkbox"/> Demob Plan	<input type="checkbox"/> County Health Message	<input checked="" type="checkbox"/> ICS 208	<input checked="" type="checkbox"/> Fire Behavior	<input checked="" type="checkbox"/> Finance Message	<input checked="" type="checkbox"/> ICS 214
<input checked="" type="checkbox"/> ICS 203	<input checked="" type="checkbox"/> ICS 215A	<input type="checkbox"/> ICS 205 A	<input type="checkbox"/>																		
<input checked="" type="checkbox"/> ICS 204	<input checked="" type="checkbox"/> ICS 220	<input checked="" type="checkbox"/> Training Message	<input type="checkbox"/>																		
<input checked="" type="checkbox"/> ICS 205	<input checked="" type="checkbox"/> Facility Maps	<input type="checkbox"/> Travel Map	<input type="checkbox"/>																		
<input checked="" type="checkbox"/> ICS 206	<input checked="" type="checkbox"/> Weather Forecast	<input type="checkbox"/> Demob Plan	<input type="checkbox"/> County Health Message																		
<input checked="" type="checkbox"/> ICS 208	<input checked="" type="checkbox"/> Fire Behavior	<input checked="" type="checkbox"/> Finance Message	<input checked="" type="checkbox"/> ICS 214																		
7. Prepared By: R. Leuck <div style="float: right;"> Position/Title: PSC1 Signature: </div>																					
8. Approved by Incident Commander: C. Joseph <div style="float: right;"> Signature: </div>																					
ICS 202 <div style="text-align: right; font-size: small;">NIMS IAP</div>																					

ORGANIZATION ASSIGNMENT LIST (ICS 203)

1. Incident Name: LAKE FIRE		2. Operational Period: Date From: 8/22/2020 Date To: 8/23/2020 Time From: 1800 Time To: 0600	
3. Incident Commander(s) and Command Staff:		7. Operation Section:	
IC/UC's	R. Young, V. Pena, T. Ewald(T), D. Mueller(T)	Operations	R. Wills, D. Fregulia (T)
Deputy	C. Joseph	Night Ops	M. Inman, C. Rose (T)
Safety Officer	B. Savage, D. Welch	Planning Ops	A. McBath, J. Eichamer (T), D. Breshears (T)
Information Officer	M. Savage, N. Judy(T), K. Haskett(T)		
Liaison Officer	R. Alpert, D. Laub(T)	Branch	I
HRSP	A. Cabida	Division/Group	A/B
4. Agency/Organization Representatives:		Division/Group	C
Agency/Organization	Name	Division/Group	Firing Group
USFS	Robert Garcia	Division/Group	E/F
LAC	David Richardson	Division/Group	G/I
CalFire	Tony Jones	Division/Group	
LASD	Capt. Ron Shaffer	Division/Group	
OES	Dave Stone	Division/Group	
Edison	Troy Whitman	Division/Group	
CHP	Sgt. Bill Ward	Division/Group	
READ	Linn Gassaway	Branch	V
LA County Public Health	Michael Rogers	Division/Group	S/T/X/Z
LA County OEM	Jeremy Harriss	Division/Group	
CCC	Ben Herbert	Division/Group	
CDCR	Manny Nunez	Division/Group	
LAC Animal Control	Fred Agoopi	Division/Group	
Red Cross	Bernie Nazari	Division/Group	
5. Planning Section:		Division/Group	
Chief	J. Schilinger, R. Leuck, R. Ashby(T)	Division/Group	
Deputy		Division/Group	
Resource Unit	R. Resnick, J. Padilla, J. Switzler, H. Kelmonson (T), M. Williams (T) M. Weisenberg (T)	Division/Group	
SCKN	M. Carlson, A. Mateljak(T)	Division/Group	
Situation Unit	T. Morelock, R. Wakefield, F. Baker (T)	Branch	
Demobilization Unit	J. Roberts, J. Youman(T)	Division/Group	
GISS	M. Yanez, R. Rametta, D. Hutchinson	Division/Group	
FBAN	M. Brown, J. Shelton	Division/Group	
IMET	M. Mehle	Division/Group	
ITSS	J. Youngblood, J. LeMay, J. Hawkins	Air Operations Branch	Director: J. Keesee
Training Tech Spec	C. Soiza	Air Support Group Supervisor	D. Carrera (T)
DOCL	I. Gates	Air Tactical Group Supervisor	
		Helibase Manager	
6. Logistics Section		8. Finance/Administration Section:	
Chief	J. Eckroth, B. Schurr, R. Crowther(T), B. Romo(T)	Chief	T. Fork, T. Hasert, P. D'Souza
Ordering	K. Morris	Time Unit	M. Prochazka, J. Brown
Ground Support Unit	J. Hart, L. Campbell (T)	Procurement Unit	
Communications Unit	K. Throop, S. Weston	Comp/Claims Unit	
Medical Unit	N. Ong, J. Carlon, R. Russell, A. Reyes	Cost Unit	R. Siemers
Food Unit	R. Folino	Equipment Time	S. Reid
Supply Unit	M. Bradford		
Facilities Unit	M. Whitehurst, D. Norvell, D. Nugent		
Prepared By: Name:	R. Leuck	Position/Title:	PSC1
ICS 203	Date/Time:	8/21/2020 2300 hours	Signature: 



Fire Weather Forecast



FORECAST NO: 17

NAME OF FIRE: Lake Fire

PREDICTION FOR: 1800 Sat - 0600 Sun

UNIT: CA-ANF

SHIFT DATE: 08/22

SIGNED: 
Incident Meteorologist - Matt Mehle

TIME AND DATE

FORECAST ISSUED: 1200 08/22/20

...FLASH FLOOD WATCH VALID FOR LAKE FIRE...

WEATHER DISCUSSION: Tropical moisture will continue to spread over the Lake Fire. The impacts of this moisture will bring higher relative humidity and slightly cooler temperatures. Lower confidence part of the forecast, but potentially bigger impact will be thunderstorms. There is a chance for thunderstorms tonight and Sunday. Concerns with storms will be heavy rain, lightning, and gusty winds. Heavy rains could result in dangerous roads and possible debris flows.

WEATHER FORECAST FOR SATURDAY NIGHT:

WEATHER: Partly cloudy overnight. Slight chance for thunderstorms.

TEMPERATURES: Min 72-78 F...above 4000' 67-73 F.

24 HR Trend: 5 degrees cooler.

HUMIDITY: Max 45-60%...above 4000' 50-65%.

24 HR Trend: 5-10% wetter.

20-FOOT WIND: West to Southwest 5-10 mph early evening with gusts 15mph becoming 3-6 mph with gusts to 10 mph overnight.

Chance of Wetting Rain (0.10"): 10%

LAL: 2

WEATHER FORECAST FOR SUNDAY:

WEATHER: Partly cloudy. Slight chance for thunderstorms.

TEMPERATURES: Max 86-92 F ...above 4000' 80-85 F

24 HR Trend: 3 degrees cooler.

HUMIDITY: Min 25-35% ...above 4000' 30-40%

24 HR Trend: 5% wetter.

20-FOOT WIND: West to southwest 5-10 mph with gusts 15-20 mph. Gusty outflows with tstorms.

Chance of Wetting Rain (0.10"): <10%

LAL: 2

EXTENDED FORECAST:

MONDAY... Partly cloudy. Slight chance for thunderstorms in the afternoon. Max temps 82-94 F. Min RH 25-40%. West Southwest 5-10 mph with gusts 15 mph in the afternoon.

SCAN FOR REALTIME OBS

WEATHER SAFETY MESSAGE

- Lightning in the forecast – do you have a safety plan?
- Developed storms could create gusty/erratic winds.
- Potential for heavy rain – may impact roads.



FIRE BEHAVIOR FORECAST

FORECAST NUMBER: 017

FIRE NAME: Lake

DATE ISSUED: 8-22-20

UNIT: CA-ANF

TYPE OF FIRE: Wildfire Full Suppression

OPERATIONAL PERIOD: 8-22-20 Night Shift

TIME ISSUED: 1200

SIGNED: Matt Brown 

Typed/printed: Matt Brown FBAN(t)

INPUTS

WEATHER SUMMARY: Expect evening temperatures to be starting off right around 90 at the upper elevations with RH in the high 20's in the same locations. RH will recover to the 45-60% range. Winds will be WSW early in the evening then slowing later in the shift, 3-6 mph at the 20 ft level.

OUTPUTS

FIRE BEHAVIOR

GENERAL:

The fire will experience moderate RH recovery and will peak above the threshold for effective consumption in the shrub type fuels through firing. Should the burn window open, it will be after midnight if conditions pull dry air from the desert long enough to drive the 1 hour fuels back into a receptive condition.

Live fuels are at critical and ERCs are trending toward the 90th percentile, BI is in the 97th percentile.

SPECIFIC:

Divisions S/T/X/Z will not experience fire growth. Mop-up and patrol will continue to progress in controlling isolated heat in pockets of heavy fuels.

Divisions F/G/I, on the northern flank of the fire, will experience adverse winds until the terrain winds subside after 2200. The probability of ignition will be 70% at the start of night shift, unless shaded by cloud cover and smoke. Later in the evening, the normal air flow may pull in some drier air from the desert, but this air will be 10% wetter than last night. Dog-legs and line oriented adverse to the winds will experience very slow backing (2ch/hr) and high spotting or slop over probability early in the shift with full sunlight.

Divisions A/B/C/E in the south/west part of the fire, will experience mostly favorable winds early in the shift. The WSW dry flow will interact with broken terrain and produce gusty and erratic winds. Early in the shift, terrain winds will check fire spread into the burn until the diurnal downslopes set up later in the evening and become more adverse to the proposed line. Winds are expected to diminish later in the shift but will continue to have an erratic effect on fire behavior. Expect minimal fire activity after midnight due to higher RH and corresponding 1 and 10 hour fuel moisture increases.

Head Fire Estimates BEHAVE Plus 5.0.5

Fuel Type	ROS	FL	PIG
Shrub SH7	80-100 ch/hr uphill run 40-50 ch/hr after 2300	15-20 ft uphill run 10-15 ft after 2300	70% 40% after sunset

AIR OPERATIONS:

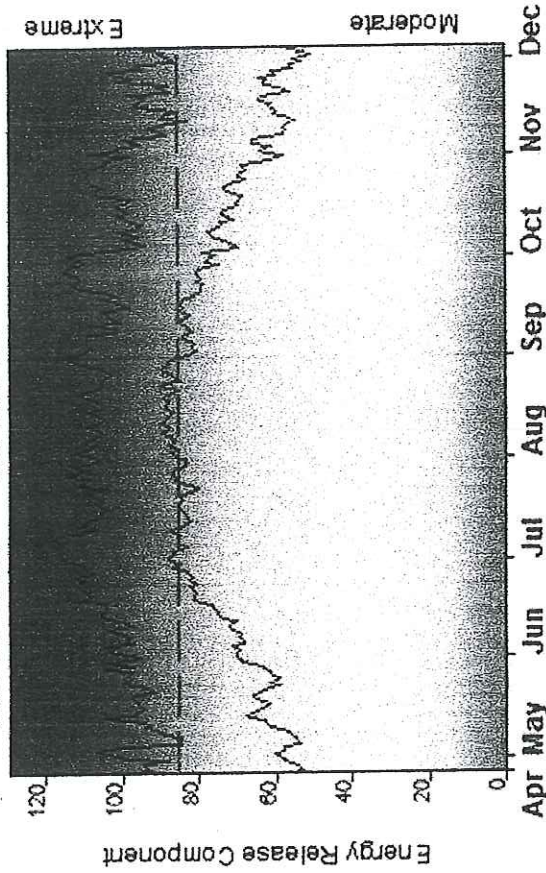
Transport winds will carry most of the smoke to the SE overnight. Air Operations should experience good visibility throughout the operational period.

SAFETY

As winds intensify and change direction, wind battle may develop. Avoid areas of broken terrain features where these may form, mostly on the lee sides. When firing complex terrain, forecast slop over impact areas and ensure escape routes. **Thunderstorms are in the forecast.** Outflow winds from these storms can create intense head fire runs in all drainages of the fire. Pre-plan contingency for an outflow event.

FIRE DANGER -- High Country

Maximum, Average, and 84th Percentile, based on 21 years data



Fire Danger Area:

- Represents portions of
- FRDAs 855, 856, 859
- above 5,000 ft
- Meets NWCG Wx Station Standards

Fire Danger Interpretation:



EXTREME -- Use extreme caution

Moderate -- Watch for change

Moderate -- Lower Potential, but always be aware

Maximum -- Highest Energy Release Component by 3 day period for 1994 - 2014

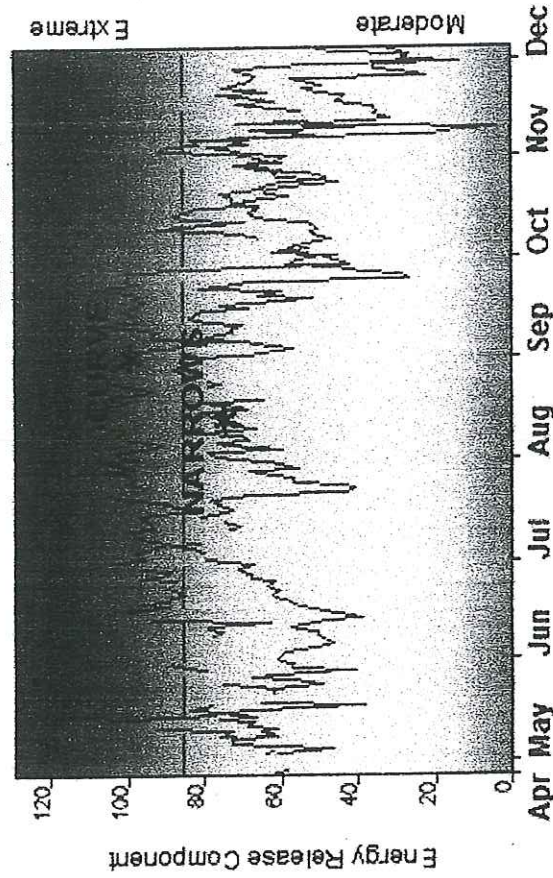
Average -- shows peak fire season over 21 years (4591 observations)
84th Percentile -- Only 36% of the 4591 days from 1994 - 2014 had an Energy Release Component above 85

Local Thresholds - Watch out:

of any of these factors can greatly increase fire behavior:

20' Wind Speed over 15 mph, RH less than 25%,
Temperature over 85, 10-Hour Fuel Moisture less than 7

Years to Remember: 1997 2002



Fuel Model: G - Short-Needle (Heavy Dead)

Remember what Fire Danger tells you:

✓ Energy Release Component gives seasonal trends

calculated from 2 pm temperature, humidity,

daily temperature & rh ranges, and precip duration.

✓ Wind is NOT part of ERC calculation.

✓ Watch local conditions and variations across

the landscape -- Fuel, Weather, Topography.

✓ Listen to weather forecasts -- especially WIND.

Past Experience:

Recent drought related conifer mortality has increased fire potential in these fuels.

Torching and short duration crown fires should be expected. Medium and long distance

spotting is common with 20 ft. winds in excess of 15 mph. Spot fire probability of ignition

increases in full sun and at dry bulb temperatures above 85°F. Large fires (greater than

100 acres) have been documented at ERCs of 54, but become more probable as ERCs

reach the mid-80's.

Weather Stations: Mill Creek, Big Pines, Valyermo, Chilso. Large fire threshold 100 acres.

Responsible Agency: U. S. Forest Service

FF+4.1 build 1622 02/24/2016-22:28 (E:130JUN2015)

Design by NWCG Fire Danger Working Team

CONTROLLED UNCLASSIFIED
INFORMATION//BASIC

NIMS IAP

CONTROLLED UNCLASSIFIED
INFORMATION//BASIC

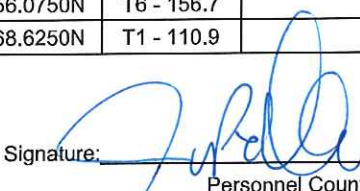
NIMS IAP

CONTROLLED UNCLASSIFIED
INFORMATION//BASIC

NIMS IAP

ASSIGNMENT LIST (ICS 204 WF)

CONTROLLED UNCLASSIFIED
INFORMATION//BASIC

1. Incident Name:		2. Operational Period:				3. Branch		Division	
LAKE FIRE		Date From: 08/22/20		Date To: 08/23/20		I		E/F	
		Time From: 1800		Time To: 0600					
4. Operations Personnel:						Page 1 of 1			
Operations Section Chief:		R. Wills, D. Fregulia (T)			Night Ops:		M. Inman, C. Rose (T)		
Branch Director:		K. Olson, J. Underwood(T)			Branch Safety:				
Division/Group Supervisor:		R. Valazquez, J. Mitchell(T), A. Buzzerio(T)			Air Attack:				
5. Resources Assigned:		** Resources Below in Bold are 24 Hour **							
Resource Identifier	ALS	LWD	Leader	Personnel	Request #	Hours	Reporting Location		
S/T ENG T3 BDU 9350C		8/29	Brett Taylor	17	E-30011	0600-0600	Camp 300		
S/T ENG T6 LAC 1148F		8/27	Francisco Infante	12		0600-0600	Camp 300		
Eng T3 ANF 310		8/26	Kevin Slack	5	E-261	1800-0600	Camp 300		
Eng T3 ANF 333		8/25	Greg Herrera	4	E-264	1800-0600	Camp 300		
S/T DOZ T2 BDU 9353L		8/28	Mike Breese	9	E-30004	0600-0600	Camp 300		
S/T DOZ T2 BEU 9467L		8/28	Milton	5	E-30008	0600-0600	Camp 300		
WTT2 LAC WT 117		8/27	S. Corbett, D. Thompson	2	E-30024	0600-0600	Camp 300		
WTT1 PVT WT Bartlett		8/27	Gregg Bartlett	2	E-130	0600-0600	Camp 300		
SOFR Goudchaux			Mike Goudchaux	1	O-29	1800-0600	ICP		
SOFR Holloway		8/31	Jack Holloway	1	O-10114	1800-0600	ICP		
SOFR (T) Adamo			Pete Adamo	1	O-20003	1800-0600	ICP		
READ Dirgo		8/27	Dannon Dirgo	1	O-36	1800-0600	ICP		
REAF Kaiser		9/3	Rusty Kaiser	1	O-10212	1800-0600	ICP		
6. Work Assignments:									
Support and hold firing operations from Cow Springs Canyon to Liebre Mountain and south to DP16. Coordinate support for firing operations.									
7. Special Instructions:									
Resources in Div F/E shall report to Camp 300 located at Highway 138 and Avenue 300th St West									
*Traffic plan for Div. F and Div. G incoming resources day and night shift travel route will be from DP9 to the 7N23 Road. Outgoing resources for Div. F/G day and night exit travel route will be through the 14 Road.									
*** SOFR Goudchaux, SOFR Holloway, SOFR (T) Adamo in all Divisions ***									
8. Communications									
Name	Ch	Function	Rx Freq	Rx Tone	Tx Freq	Tx Tone	Notes		
	#N/A								
NIFC C10	2	COMMAND	170.4125	CSQ	165.9625	T3 - 131.8	Frazier Mountain		
NIFC C31	3	COMMAND	172.5500	CSQ	162.1875	T3 - 131.8	Grass Mountain		
NIFC C35	4	COMMAND	169.9750	T3 - 131.8	164.8625	T3 - 131.8	Burnt Peak		
	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A		
	#N/A								
A/G COMMAND	15	A/G COMMAND	167.9500	CSQ	167.9500	CSQ			
CALCORD	13	MEDICAL	156.0750N	T6 - 156.7	156.0750N	T6 - 156.7			
AIRGUARD	16	EMERGENCY	168.6250N	CSQ	168.6250N	T1 - 110.9			
9. Prepared by: Name:		R. Resnick, J. Padilla, J. Switzler, H. Kelsonson (T), M. Williams (T) M. Weisenberg (T)			RESL		Signature: 		
ICS 204		Date/Time: 8/21/2020		2200		Personnel Count:		61	

**CONTROLLED UNCLASSIFIED
INFORMATION//BASIC**

NIMS IAP

ASSIGNMENT LIST (ICS 204 WF)

CONTROLLED UNCLASSIFIED
INFORMATION//BASIC

1. Incident Name:	2. Operational Period:		3. Branch	Division
LAKE FIRE	Date From: 08/22/20 Time From: 1800	Date To: 08/23/20 Time To: 0600	V	S/T/X/Z
4. Operations Personnel:			Page 1 of 1	

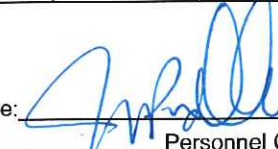
Operations Section Chief: R. Wills, D. Fregulia (T)	Night Ops: M. Inman, C. Rose (T)
Branch Director:	Branch Safety:
Division/Group Supervisor: R. Gilson, D. Ybarra(T)	Air Attack:

5. Resources Assigned:		** Resources Below in Bold are 24 Hour **						
Resource Identifier	ALS	LWD	Leader	Personnel	Request #	Hours	Reporting Location	
S/T ENG T3 VNC 1566C		8/26	S. Quirarte, K. Leonard(T)	17	E-30001	0600-0600	Camp 300	
S/T ENG T3 FKU 9430C		8/28	Dunham	16	E-30013	0600-0600	Camp 300	
S/T ENG T6 LAC 1146F		8/27	Dustin Robertson	12	E-31	0600-0600	Camp 300	
WTT2 OES WT 41		8/28	Tom Zarback	2	E-82	0600-0600	Camp 300	
WTT2 PVT WT 203		8/29	Robert Latham	1	E-161	1800-0600	Camp 300	
SOFR Goudchaux			Mike Goudchaux	1	O-29	1800-0600	ICP	
SOFR Holloway		8/31	Jack Holloway	1	O-10114	1800-0600	ICP	
SOFR (T) Adamo			Pete Adamo	1	O-20003	1800-0600	ICP	

6. Work Assignments:
Mop up and patrol from Pine Canyon Road north to Lancaster Road.

7. Special Instructions:
Resources in Div S/T/X/Z shall report to Camp 300 located at Highway 138 and Avenue 300th St West
* Remain on Div. Tactical and report any needs to Div. G/I.
** Move any excess property and supplies that are out on the line and move to drop points and notify communications.
*** SOFR Goudchaux, SOFR Holloway, SOFR (T) Adamo in all Divisions ***

8. Communications							
Name	Ch	Function	Rx Freq	Rx Tone	Tx Freq	Tx Tone	Notes
NIFC C3	1	COMMAND	170.4250	CSQ	168.0750	T3 - 131.8	Warm Springs
NIFC C10	2	COMMAND	170.4125	CSQ	165.9625	T3 - 131.8	Frazier Mountain
NIFC C31	3	COMMAND	172.5500	CSQ	162.1875	T3 - 131.8	Grass Mountain
NIFC C35	4	COMMAND	169.9750	T3 - 131.8	164.8625	T3 - 131.8	Burnt Peak
NIFC T6	8	TACTICAL	166.7750N	T3 - 131.8	166.7750N	T3 - 131.8	
A/G TAC	14	A/G TAC	169.2875	CSQ	169.2875	CSQ	
A/G COMMAND	15	A/G COMMAND	167.9500	CSQ	167.9500	CSQ	
CALCORD	13	MEDICAL	156.0750N	T6 - 156.7	156.0750N	T6 - 156.7	
AIRGUARD	16	EMERGENCY	168.6250N	CSQ	168.6250N	T1 - 110.9	

9. Prepared by: Name:	R. Resnick, J. Padilla, J. Switzler, H. Kelsonson (T), M. Williams (T) M. Weisenberg (T)	RESL	Signature: 	Personnel Count: 51
ICS 204	Date/Time: 8/21/2020 2200			

Lake Fire – Safety Message

INCIDENT# ANF-003273

DATE: 8-22-20 TIME: 1800-0600 Night Shift

DANGER/ HAZARD TREES:

All trees, especially large trees are potentially dangerous.

- Trees do not tell when they are going to fall, they just fall. Be heads up!
- Minimize your exposure time and resources around hazard tree.
- How many times do we have a conversation under large trees?
- Use extra caution while working in forested areas during windy periods, helicopter water drops, and airtanker drops.
- Never work around trees until they have been evaluated and the hazards have been mitigated.
- Use the Hazard Tree Safety guidelines in the IRPG, page 22-23.
- Always eliminate the hazards with qualified sawyers or heavy equipment.
- Modify suppression tactics or fireline location to avoid high-risk areas.

Weather and Fire Behavior Forecast

- Pay close attention to the weather and fire behavior forecasts in the IAP.
- There is the potential for change, and you will need to modify your briefings to focus on the increased hazardous conditions.

Ensure LCES is in place.

DRIVING

- When driving, keep speed at or **below** the posted speed limit.
- Drive defensively! Expect the unexpected around every curve.
- Watch out for debris and wildlife on the roads.
- Do not tail gate, keep a safe distance between vehicles on dirt roads.
- Always fasten your seat belt before the vehicle is set into motion.
- Use a "backer" when backing your vehicle. Do a walk around if a "backer" is not available.
- Use caution with restricted sight distances since there may be uneven road surfaces.
- Watch your position on the roadway since the roads are narrow: there may be another vehicle also entering a corner.
- Be alert to the potential of rolling materials and hazard/danger trees when parking your vehicle.

Safety Officers: B. Savage, SOF1
D. Welch, SOF1

Escape Route/Safety Zone Checklist

Escape Routes:

- Designate primary and back-up escape routes
- Scouted – soils, vegetation, slope
- Timed – slowest person, fatigue, dozer speed
- Marked – flagged for day and night use

Safety Zones:

- Survivable without a shelter
- Natural – clean burn, water, bare soil/rock
- Man-made – constructed sites, roads, etc.
- Scouted for size and hazards
- Close enough considering escape time needed

Remember and Follow:

- The 10 Standard Fire Orders
- The Common Denominators of Fire Behavior on Tragedy Fires
- The Downhill Line Construction Guidelines



INCIDENT RISK ANALYSIS

LAKE FIRE

(ICS 215a) Day Shift

BR/ DIV	HAZARDOUS ACTIONS / CONDITIONS	MITIGATIONS / WARNINGS / REMEDIES
ALL	WEATHER	<ul style="list-style-type: none"> Be aware of changing weather conditions. Watch out for increasing heat, winds, and instability. Anticipate increased fire behavior conditions. Communicate any observed changes in weather and fire behavior. "Base all actions on current and expected behavior of the fire."
ALL	FIRE BEHAVIOR	<ul style="list-style-type: none"> Conduct thorough assessments before starting work. Ensure LCES is in place. Provide additional briefing on drought related fire behavior and areas of high concentration of hazard trees. Increase the level of SA. Provide additional briefing for new resources and maintain communications..
BRANCH 1	LINE CONSTRUCTION	<ul style="list-style-type: none"> Follow the line construction protocols and safety precautions for direct and indirect line construction. Watch footing and spacing between firefighters, especially those working below. Make sure LCES is in place. Follow the "Downhill Line Construction Checklist" on IRPG page 9. Do not work above any personnel. Evaluate necessity to send personnel in areas with limited access.
BRANCH 1	FIRING OPERATIONS	<ul style="list-style-type: none"> Only personnel trained in the use of each device will be authorized to use firing equipment. Ensure all personnel are aware of firing operation that may affect them. Wear appropriate PPE. Ensure aerial/ground ignition plans have been adequately developed and personnel are briefed.
ALL	HAZARD / DANGER TREES	<ul style="list-style-type: none"> Follow Hazard Tree Safety Guidelines (IRPG p.22-23). Limit number of personnel around snags and their exposure time; fallers must be qualified for the trees being felled. Be especially alert around snags during wind events. Large green trees can also be dangerous.
ALL	FATIGUE / COMPLACENCY	<ul style="list-style-type: none"> Be alert for signs of heat stress and fatigue, take breaks as necessary. HYDRATE before, during and after your shift. Monitor ALL resources for level of fatigue. Recognize the symptoms of heat stress and fatigue, and take action as necessary to provide rest and recovery. Repeated assignments in the same area can lead to complacency making personnel more vulnerable to accidents. Take steps (switching of assignments, training opportunities during slow periods, etc.) to maintain situational awareness for the duration of the incident
Branch 1	AIR OPERATIONS	<ul style="list-style-type: none"> Do not plan on air resources for tactical support or medical transportation. Refer to page 58, IRPG for directing bucket drops. Ensure positive communication with all air resources.
BRANCH 1	HEAVY EQUIPMENT OPERATIONS	<ul style="list-style-type: none"> Ensure communications are established with operators. Ensure ground personnel have safety illumination, with light-sticks being the minimum. Maintain a 50'-100' exclusion area around equipment. In timber increase safety distance to 2 ½ times canopy height.
ALL	COMMUNICATIONS	<ul style="list-style-type: none"> Share your Situational Awareness (hazards, changes, etc.) to those who also have a need. Radio Communications may be poor in some areas: use human repeaters as needed. Ensure all personnel are familiar with the incident and the IAP communications plans. Make sure all resources have radios cloned appropriately. Ensure that non-agency resources understand radio use and procedures.
ALL	TRAFFIC HAZARDS AND DRIVING	<ul style="list-style-type: none"> Practice "Defensive Driving" techniques. Traffic volume is high. Use spotters when backing. Always use headlights. Use warning lights when working on roads or traveling in smoke. Observe posted speed limits. Use chock blocks and turn wheels into the hill. Watch for rolling rocks and debris from hillsides.
ALL	ENVIRONMENTAL HAZARDS	<ul style="list-style-type: none"> Keep alert for wildlife, deer, rattlesnakes, bees, and plants. Watch footing and hand placement around rocks. Use caution around gas and power lines. Personal hygiene is #1 when it comes to Poison Oak Prevention. Watch for agitated buffalo and cattle that may charge. Follow all CDC and Agency COVID 19 protocols. Watch for unmarked mine shafts.
INCIDENT NAME:		Operational Period: 1800-0600
LAKE FIRE		August 22, 2020
		DATE AND TIME PREPARED:
		August 22, 2020 1100 hours

Lake Fire Base Camp Thunderstorm Safety Plan

08/22/20

The following is the Thunderstorm Safety Plan for the Lake Fire base camp and Camp 300 in the event of thunderstorm activity in proximity to base camp. This plan will be implemented to ensure precautions are taken and that incident personnel take appropriate shelter while the danger to incident personnel exists.

TRIGGER MECHANISM: This will be based on thunderstorm activity.

The incident IMET will continually monitor thunderstorm activity and keep Safety updated with information regarding thunderstorm activity that could pose a threat to the incident.

Situational Awareness: If you hear thunderclaps, take shelter immediately. Do not wait for the initiation of the Thunderstorm Safety Plan or wait for the storm to be upon you.

WHO INITIATES THE THUNDERSTORM SAFETY PLAN? The IMET or Lake Safety will notify Lake Communications when approaching thunderstorm activity is deemed a threat to the base camp or Camp 300 and the Thunderstorm Safety Plan shall be initiated. This notification will be made in person, cell phone or by radio on the command frequency.

WHAT WILL BE THE METHOD OF NOTIFYING ALL OF THE INCIDENT PERSONNEL AT BASE CAMP AND WHO WILL DO IT? Lake Communication will announce on the command frequency and also on the logistics frequency that the Base Camp Thunderstorm Safety Plan has been initiated. All personnel at base camp will be instructed to **take shelter immediately.**

*****An audible notification warning will also be sounded at the base camp to alert all personnel.** This warning will be a siren on an emergency vehicle and will be activated in the following manner:

- siren on for 15 seconds,
- siren off for 15 seconds,
- siren on for 15 seconds,
- siren off for 15 seconds,
- siren on for 15 seconds, then off

***personnel at the base camp will be instructed to "Take Shelter" via a loud speaker or vehicle P.A system if available.**

Lake Fire Base Camp Thunderstorm Safety Plan

08/22/20

**The Incident Safety Officer or his designee will be responsible for activation of the audible warning and P.A. system instructions at the base camp.

HOW SHOULD PERSONNEL LOCATED AT THE BASE CAMP or AT CAMP 300 TAKE SHELTER?

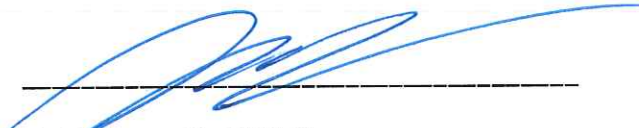
All personnel should take immediate shelter in vehicles, buildings or incident trailers.

The personnel who are staffing ground support have logistics radios and will also be instructed to take shelter.

Note: The Incident Safety Officer and the IMET will monitor the thunderstorm activity with live Doppler radar and initiate the all clear when it's warranted. All personnel at base camp are expected to remain in shelter until the all clear is given.

Additional information: Approaching thunderstorms may be noted by a sudden reverse in wind direction, a noticeable rise in wind speed, and a sharp drop in temperature. Rain, hail, and lightning occur only in the mature stage of a thunderstorm. (Refer to IRPG pg. 21 for additional information.)

This plan will be initiated anytime, day or night, where thunderstorm activity is deemed a danger to personnel who are located at base camp or Camp 300. If you are in your tent after hours, and you hear the audible warning siren or witness lighting or hear thunder, leave your tent and take appropriate shelter in a vehicle, building or incident trailer. **Do not stay in your tent.**


Ricky Young, IC, CIIMT 5


Date

INCIDENT RADIO COMMUNICATIONS PLAN		Incident Name		Date/Time Prepared		Operational Period Date/Time					
LAKE				8/22/2020 1115		8/22/20 1800 - 8/23/20 0600					
Utilization of any frequency other than those listed on this form are prohibited, subject to fines by the FCC and demobilization from the incident.											
CONTROLLED UNCLASSIFIED INFORMATION//BASIC											
Zn Ch	Function	Channel Name/Trunked Radio System Talkgroup	Assignment	RX Freq N or W	RX Tone/NAC	TX Freq N or W	TX Tone/NAC	Dev	Pwr	Mode A, D or M	Remarks
1	COMMAND	NIFC C-3	OPERATIONS	170.4250	Tone 3 131.8	168.0750	Tone 3 131.8	N	H	A	Warm Springs
2	COMMAND	NIFC C-10	OPERATIONS	170.4125	Tone 3 131.8	165.9625	Tone 3 131.8	N	H	A	Frazier Mountain
3	COMMAND	NIFC C-31	OPERATIONS	172.5500	Tone 3 131.8	162.1875	Tone 3 131.8	N	H	A	Grass Mountain
4	COMMAND	NIFC C-35	OPERATIONS	169.9750	Tone 3 131.8	164.8625	Tone 3 131.8	N	H	A	Burnt Peak
5	TACTICAL	NIFC T-1	DIV A/B	168.0500	Tone 3 131.8	168.0500	Tone 3 131.8	N	L	A	
6	TACTICAL	NIFC T-3	UNASSIGNED	168.6000	Tone 3 131.8	168.6000	Tone 3 131.8	N	L	A	
7	TACTICAL	NIFC T-5	DIV C	166.7250	Tone 3 131.8	166.7250	Tone 3 131.8	N	L	A	
8	TACTICAL	NIFC T-6	DIV S/T/X/Z	166.7750	Tone 3 131.8	166.7750	Tone 3 131.8	N	L	A	
9	TACTICAL	VFIRE22	DIV G/I	154.2650	Tone 6 156.7	154.2650	Tone 6 156.7	N	L	A	
10	TACTICAL	VFIRE23	DIV F/E	154.2950	Tone 6 156.7	154.2950	Tone 6 156.7	N	L	A	
11	TACTICAL	VFIRE24	FIRING	154.2725	Tone 6 156.7	154.2725	Tone 6 156.7	N	L	A	
12	TACTICAL	FCA V-1D	UNASSIGNED	155.3250	Tone 6 156.7	155.3250	Tone 6 156.7	N	H	A	
13	TACTICAL	CALCORD	MEDICAL TAC	156.0750	Tone 6 156.7	156.0750	Tone 6 156.7	N	H	A	
14/18	AIR-to-GROUND	A/G TAC	AIR-to-GROUND TAC	169.2875	CSQ	169.2875	CSQ	N	H	A	
15/19	AIR-to-GROUND	A/G CMD	AIR-to-GROUND CMD	167.9500	CSQ	167.9500	CSQ	N	H	A	
16/20	EMERGENCY	GUARD	EMERGENCY	168.6250	CSQ	168.6250	Tone 1 110.9	N	H	A	
Prepared By (Communications Unit Leader)				Incident Location		CASTAIC LAKE, LAKE HUGHES, ELIZABETH LAKE, THREE POINTS		County: LAC State: CA		Latitude: " N Longitude: W	
Stephen Weston, COML (949) 412-1215											
The convention calls for frequency lists to show four digits after the decimal place (five digits for 700 MHz frequencies). The letter "U", "N", or "W" in the deviation (Dev) column reflects whether the frequency is ultranarrow (6.25 kHz), narrow (12.5 kHz) or wide band (25 kHz). Mode refers to either "A" indicating Analog, "D" indicating Digital (e.g. Project 25) or "M" indicating Mixed Mode. All channels are shown as if programmed in a control station, mobile or portable radio. Repeaters (and depending on use, base stations) must be programmed with the Rx and Tx reversed.											
CONTROLLED UNCLASSIFIED INFORMATION//BASIC											

MEDICAL PLAN	1. INCIDENT NAME: Lake	2. DATE PREPARED: August 22, 2020	3. TIME PREPARED: 1000	4. OPERATIONAL PERIOD 08/22/20-08/23/20 1800-0600
---------------------	----------------------------------	---	----------------------------------	---

5. INCIDENT MEDICAL AID STATIONS				
MEDICAL AID STATIONS	LOCATION	ALS		
		YES	NO	
LA Co. Fire, Squad 4124	ICP	XX		
LA Co. Fire, Squad 4135	Camp 300	XX		
Front Line Medical	ICP and Camp 300	XX		

6. TRANSPORTATION				
A. Ambulance Services				
NAME	LOCATION	PHONE	ALS	
			YES	NO
AMR	ICP			XX
AMR	Camp 300			XX
B. AIR AMBULANCE				
NAME	LOCATION	ALS		
		YES	NO	
LA County Fire, Hoist capable	LA CO. Fire Dispatch (323) 881-6183	XX		

7. HOSPITALS										
NAME	ADDRESS	TRAVEL TIME		PHONE	TRAUMA		HELIPAD		BURN CENTER	
					Yes	No	Yes	NO	YES	NO
Henry Mayo Hospital N34 23.94 W118 33.11	23845 W. McBean Pkwy Valencia, Ca. 91355	AIR 5	GRND 15	(661) 200-1601	L-II		XX			XX
Antelope Valley Hospital N34 41.283 W118 9.5166	1600 W. Ave. J Lancaster, Ca. 93534	10	45	(661) 949-5000	L-II		XX			XX
West Hills Hospital N34 12.18 W118 37.75	7300 Medical Center Dr. West Hills, Ca. 91307	20	45	(818) 676-4598		XX	XX		XX	
LAC+USC Med Center N34 03.345 W118 12.48	1200 N. State Street Los Angeles, CA 90033	45	1.75 Hr.	(323) 226-2622	L-I		XX		XX	

8. MEDICAL EMERGENCY PROCEDURES	
<p>LINE "MEDICAL-EMERGENCY" PLAN:</p> <ul style="list-style-type: none"> - Crew Supervisor to contact Division Supervisor/Operations with: <ul style="list-style-type: none"> • Patient Complaint, Condition and Location via Tactical or Command frequency. Priority 1/Red & 2/Yellow Patients trigger Incident within Incident (IWI). - Division Supervisor/Operation contacts Lake Communications: <ul style="list-style-type: none"> • Division Supervisor or POC* will run "Medical -Emergency" on the Command frequency. • Division Supervisor of POC* to use "Medical Incident Report" worksheet on page 118-119 of the IRPG. <p>POC* (Point of Contact) and/or Operations</p>	<p>LINE "NON-EMERGENCY INCIDENT" PLAN:</p> <ul style="list-style-type: none"> - Crew Supervisor to contact Division Supervisor with: <ul style="list-style-type: none"> • Patient Complaint, Condition and Location via Tactical or Command frequency. Priority 3/Green Patients <u>do not</u> trigger Incident within Incident (IWI). - Division Supervisor contacts Lake Communications: <ul style="list-style-type: none"> • Division Supervisor or POC* will run "Non-Emergency Incident" on the Command frequency. • Division Supervisor or POC* will use "Medical Incident Report" worksheet on page 118 -119 of the IRPG. <p>IN-CAMP – 24 HOUR MEDICAL</p> <ul style="list-style-type: none"> - Contact Lake Communications with: <ul style="list-style-type: none"> • Patient Complaint, Condition and Location via LOGS net or Command frequency

9. PREPARED BY Jeff Carlon - MEDL 	10. REVIEWED BY SOF1
--	-----------------------------



Human Resource Message

Remember this is an Alcohol and Non-Prescription Drug free incident. No One is exempt from this policy!



ZERO TOLERANCE

Andrea Cabida- HRSP- 707-330-9939

TRAINING SPECIALIST MESSAGE

**All Lake Incident Trainees
Beat the Rush!!!**

In order to receive documented credit for your training assignment you must register with the Incident Training Specialist.

If you are preparing to leave the Incident please scan the QR Code to start the Demob process.



No documentation...It didn't happen

Forms are available at the Training Office

FEDERAL FINANCE MESSAGE

DIVISION SUPERVISORS / BRANCH DIRECTORS debrief with Cost Apportionment Teams (CATS) daily after each shift. CATS is located at the ICP in Parking Lot 12 in the white trailer.

DIVISION SUPERVISORS / BRANCH DIRECTORS that are unable to come to the ICP please contact CATS

CONTACT NUMBERS: (805) 698-2541; (626) 698-9852

Federal Resources unable to come to ICP send an electronic copy of your signed CTRs or Shift Tickets to:

2020.lake.finance@firenet.gov

LACOFD FINANCE MESSAGE

All Los Angeles County Fire resources are to complete a Form 662 during the Demob process and submit it to LACOFD Finance on the LAKE FIRE.

All LA County Fire Resources that utilize Employee Self-Services (ESS) to submit their timecards, please use project **CODE EM2003B1** which has been established to track the LAKE INCIDENT

CAL FIRE FINANCE MESSAGE

Hired equipment suppliers check in with Cal Fire Equipment Time. Line Supervision and HEQB see shift ticket example.

FEDERAL FINANCE MESSAGE

FEDERAL RESOURCES unable to come to ICP, electronically send a copy of your signed CTRs or Shift Tickets to:

2020.lake.finance@firenet.gov

On the subject line please include the word Time along with your request number.

**CONTACT NUMBER FOR FINANCE
REGARDING PROBLEMS WITH TIME
CALL 530-524-2699**

C-11 Los Padres IHC

E-273 ANF Dozer 10

O-10119 Graver, Nicolas

O-10074 Exline, Sue

O-10076 Kimberly Peterson



Finance Section – Shift Ticket Examples

24HR LINE RESOURCE - EXTENDED SHIFT RESOURCE, GREATER THAN 16HR WORKED

EMERGENCY SHIFT TICKET and EVALUATION FORM The responsible Government Officer will complete this form each shift.										Contractor Name DIRT PUSHERS LLC	
Incident or Project Name APPLE			Incident Number CARRU-096640			Request Number E-27		Operator #1 (DAY SHIFT) FIRST & LAST		Operator #2 (NIGHT SHIFT) FIRST & LAST	
Agreement Number MEU 247481-01										Operator Furnished By: <input checked="" type="checkbox"/> Contractor <input type="checkbox"/> Government	
Equipment Make 2002 CATERPILLAR			Equipment Model / Type D6N XL, TYPE 2 - E							Operating Supplies Furnished By: <input checked="" type="checkbox"/> Contractor <input type="checkbox"/> Government	
Serial Number COMPLETE SERIAL #			License Number							Equipment Status Inspected <input checked="" type="checkbox"/> Under Agreement Released by Government Withdrawn by Contractor	
Equipment Use (Circle) Hours Days / Miles										Remarks/Comments** NO DAMAGE / NO CLAIM EXTENDED SHIFT RESOURCE	
Date Mo / Day	Start	Stop	Work	Assignment							
8/4	0701	2400	17	DIV X							
8/5	0001	0700	7	DIV X							
Vendor Rating Poor* Avg. Good Exc. N/A										Govt. Rep. Name and Position – PRINT Print Your Name	
Met Performance Expectations			VENDOR RATING MUST BE DONE							Govt. Rep. Signature <i>Your Signature</i>	
Equipment in Safe Working Condition										Contractor Signature <i>Contractor Signature</i>	
Operator Skill Level										Date 8/5/2020	
Operates Safely										Time 0700	
Operator's Cooperation Level										Overall Performance	
* NOTE: any rating of POOR requires an explanation in Comment Section.										CAL FIRE 297 (Rev 3-2011)	
** Final evaluation or for more documentation, use a CALFIRE Form 230 or equivalent.											

12HR LINE RESOURCE - STANDARD SHIFT, CANNOT EXCEED 16HR ON DUTY, INCLUDING TRAVEL

EMERGENCY SHIFT TICKET and EVALUATION FORM The responsible Government Officer will complete this form each shift.										Contractor Name TRANSPORTS EXPRESS	
Incident or Project Name APPLE			Incident Number CARRU-096640			Request Number E-123		Operator #1 (DAY SHIFT) FIRST & LAST		Operator #2 FIRST & LAST	
Agreement Number LNU 058799-00										Operator Furnished By: <input checked="" type="checkbox"/> Contractor <input type="checkbox"/> Government	
Equipment Make 1999 PETERBILT 379			Equipment Model / Type TRANSPORT 18 WHEEL							Operating Supplies Furnished By: <input checked="" type="checkbox"/> Contractor <input type="checkbox"/> Government	
Serial Number COMPLETE VIN #			License Number 12345A1							Equipment Status Inspected <input checked="" type="checkbox"/> Under Agreement Released by Government Withdrawn by Contractor	
Equipment Use (Circle) Hours Days / Miles										Remarks/Comments** NO DAMAGE / NO CLAIM STANDARD SHIFT RESOURCE	
Date Mo / Day	Start	Stop	Work	Assignment							
8/4	0001	0700	7	OFF SHIFT							
8/4	0701	1900	12	DIV X							
8/4	1901	2400	5	OFF SHIFT							
Vendor Rating Poor* Avg. Good Exc. N/A										Govt. Rep. Name and Position – PRINT Print Your Name	
Met Performance Expectations			VENDOR RATING MUST BE DONE							Govt. Rep. Signature <i>Your Signature</i>	
Equipment in Safe Working Condition										Contractor Signature <i>Contractor Signature</i>	
Operator Skill Level										Date 8/4/2020	
Operates Safely										Time 1900	
Operator's Cooperation Level										Overall Performance	
* NOTE: any rating of POOR requires an explanation in Comment Section.										CAL FIRE 297 (Rev 3-2011)	
** Final evaluation or for more documentation, use a CALFIRE Form 230 or equivalent.											



LAKE INCIDENT COVID-19 Symptom Tracking Form



LACoFD is concerned about the potential spread of COVID-19 during a wildland incident.

If you have any symptoms consistent with COVID-19, complete this form and report to the Medical Unit Leader.

Symptom Monitoring Form

Name *

Contact Phone *

First

Last

Home Agency

Unit Number

Incident Supervisor

Incident Supervisor Phone

Symptoms Tracking

✕ 1

Date

8/13/2020

Time



2:36 AM

AM or PM



☐ AM ☐ PM

Cough?

☐ Yes ☐ No

Do you have a fever or do you feel feverish?

☐ Yes ☐ No

Runny nose?

☐ Yes ☐ No

Sore Throat?

☐ Yes ☐ No

Difficulty Breathing or Shortness of Breath?

☐ Yes ☐ No

Muscle Aches or Headache?

☐ Yes ☐ No

Loss of Taste or Smell?

☐ Yes ☐ No

Abdominal Discomfort?

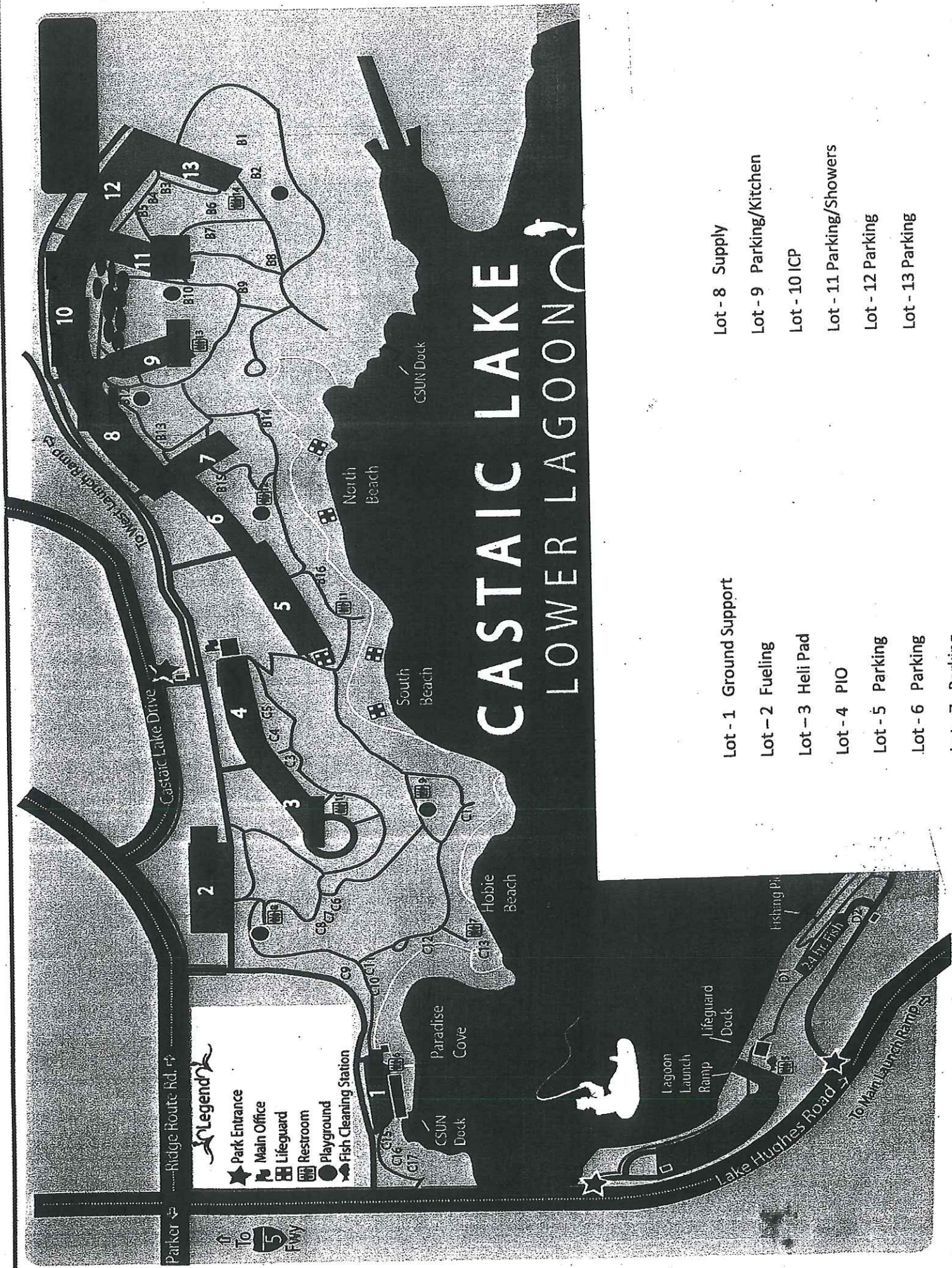
☐ Yes ☐ No

Vomiting?

☐ Yes ☐ No

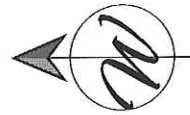
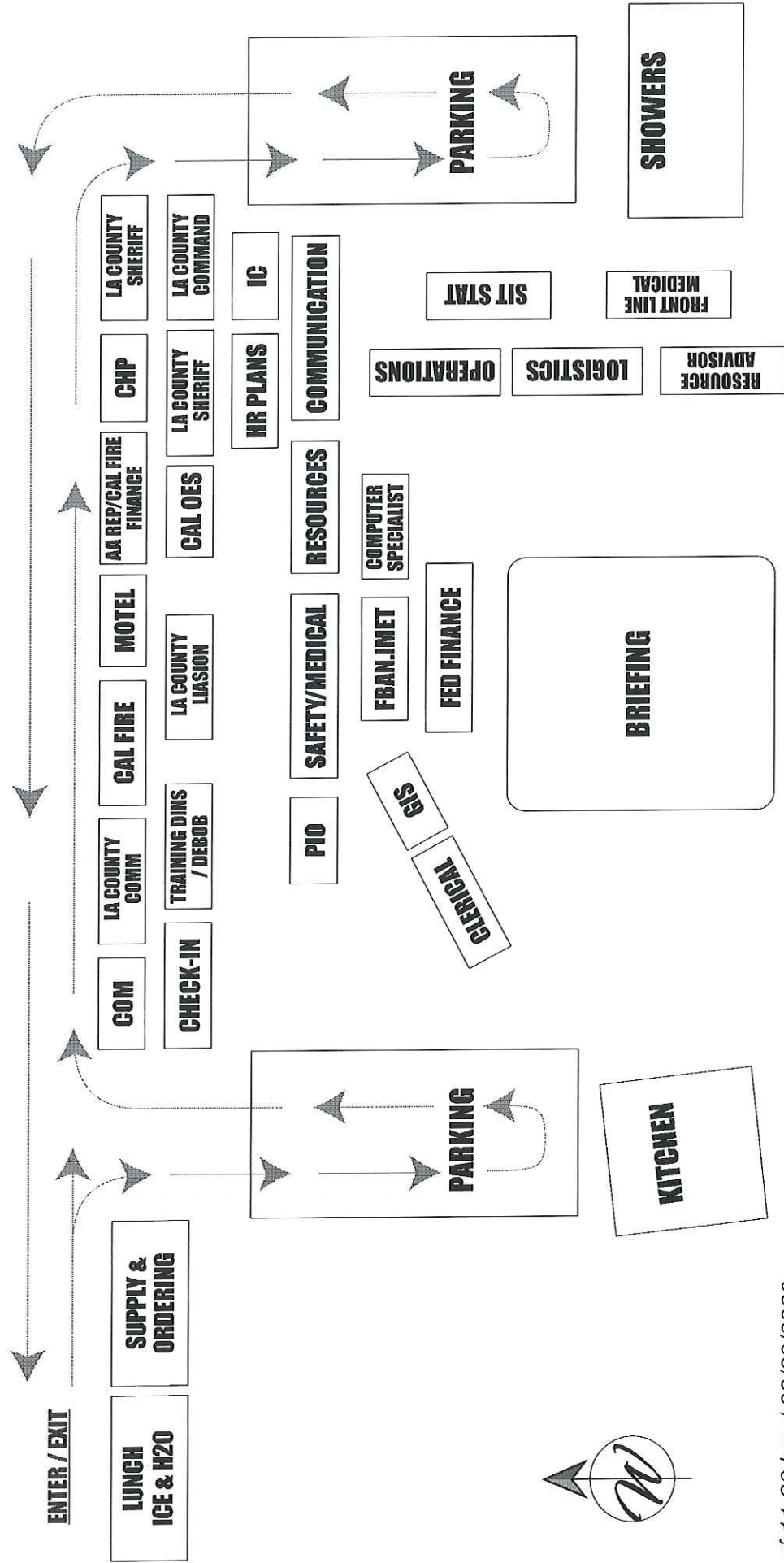
Diarrhea?

☐ Yes ☐ No



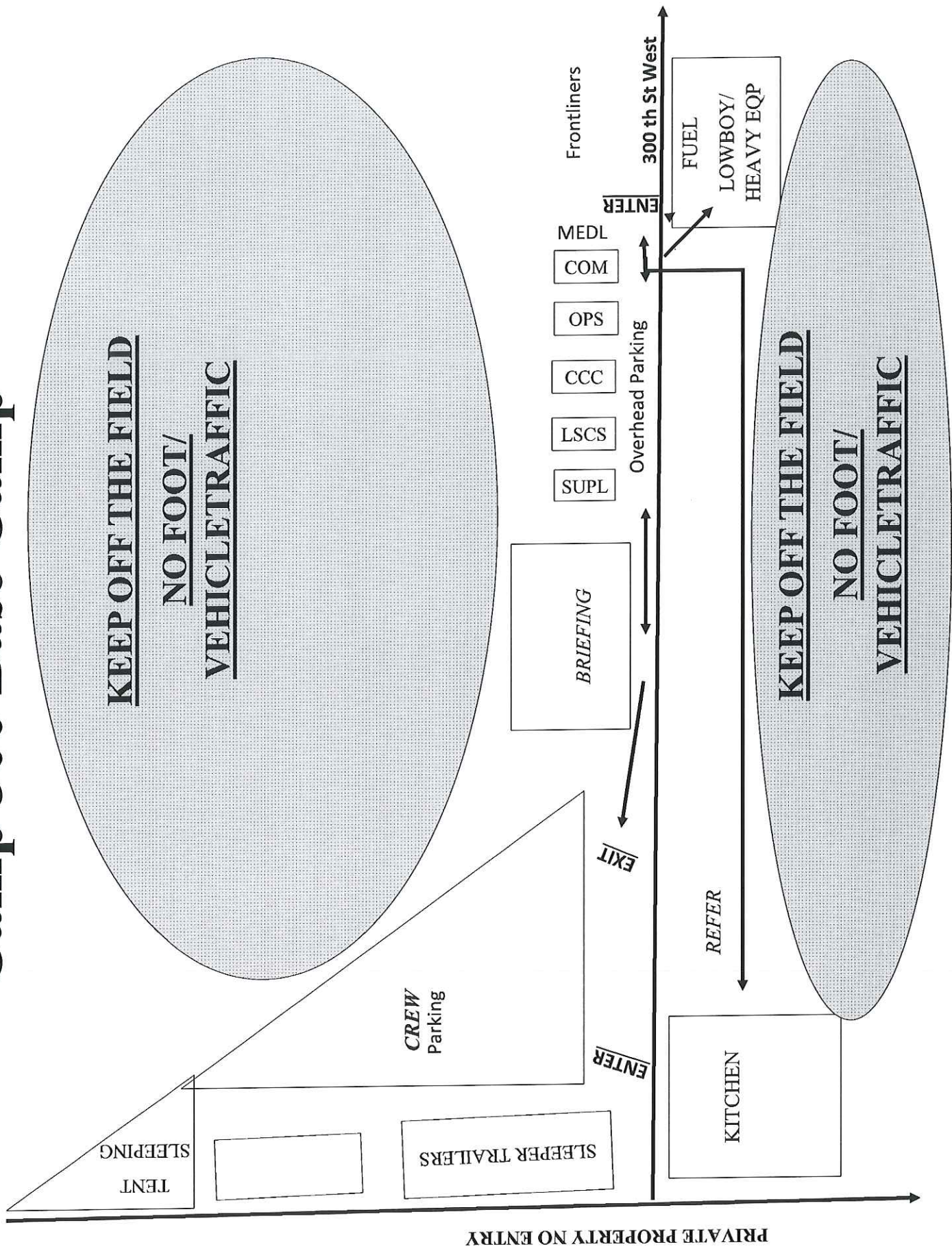


LAKE FIRE IOP



as of 11:30 hrs / 08/20/2020

Camp 300 Base Camp



RESOURCE ADVISOR MESSAGE



Old Ridge Route (ORR)

The Old Ridge Route/8N04 dates to 1915 and is of national significance and fragility.

In order to have no impacts to the ORR,

- Suppression activities along the Old Ridge Route should have an ARCH or REAF monitor.
- When possible use Fisher Springs Road or Posey Canyon Road to minimize trips along the ORR.
- Staging areas should be located off the ORR, whenever possible.
- No grading of staging areas along the ORR; any areas along the ORR suitable for staging are archaeological sites.

Tracked equipment and heavy vehicles can damage the road surface of the ORR.

- No blading of the ORR road surface. Lift Blade whenever possible
- Use rubber tired vehicles and equipment as much as possible **whenever possible avoid using tracked vehicles or equipment based on operational necessity.**
 - **If tracked equipment cannot be avoided on the ORR surface, coordination should be made with an ARCH or REAF. If tracking must occur, it is preferable to stay on the asphalt surface (NOT the concrete).**
- Any tracked equipment must be brought in on a low boy trailer and offloaded onto the dirt access road or other dirt surface outside the ORR;
- Diversion cones to direct traffic and/or rubber pads will used to protect fragile road surfaces. **The edges of the ORR where equipment must cross the road should be armored with rubber mats** or other effective material.
- Vehicles should avoid stopping and maneuvering on pavement that is in poor condition.
- Heavy vehicles (Gross Weight 8,500 pounds/axle and over) should maintain a speed limit of 10 miles per hour. Light duty pickups and crew transports should maintain a speed limit of 15 miles per hour.

Botany/Invasives

Areas of invasives will be flagged and should be avoided whenever possible to avoid their spread. If avoidance is not possible, areas will be monitored in the future. Types of invasives include (Phytophthora. - soil born fungus which can spread into native areas as kill native vegetation), Yellow Star Thistle, Perennial Pepperweed, Blessed thistle.

SOCAL Gas Pipeline mitigation/restoration sites

Soils are thin and the areas has a history of landslides 2005 landslide broke oil line

[illegible]

[illegible]

7. Prepared By:

LINE ORDER FORM

ORDER #	DATE & TIME ORDERED Received from the Line	WHO PLACED ORDER DIVS, OPS, etc...	DELIVER to (DIV, Helispot, DP, etc.) Division, Heli-Spot, Drop Point, etc.	MODE of DEVIVERY Drive, Helo, pick-up			
Order Received in Communications By:				TIME:			
Communicationselayed/Placed the Order To:				TIME:			
Order Shipped to the Line By (Name):				TIME:			
ITEM#	DESCRIPTION			AMOUNT			
1	1,000 Foot Hose Lay: Includes the following 10 lengths, 1 1/2" x 100' Hose. 10 lengths, 1" x 100' Hose. 10ea. 1 1/2" Gated Wyes. 10ea. 1 1/2" to 1" Reducers. 10ea. 1" Nozzles.						
2	2,000 Foot Hose Lay: Includes the following 20 lengths, 1 1/2" x 100' Hose. 20 lengths, 1" x 100' Hose. 20ea. 1 1/2" Gated Wyes. 20ea. 1 1/2" to 1" Reducers. 20ea. 1" Nozzles.						
3	3,000 Foot Hose Lay: Includes the following 30 lengths, 1 1/2" x 100' Hose. 30 lengths, 1" x 100' Hose. 30ea. 1 1/2" Gated Wyes. 30ea. 1 1/2" to 1" Reducers. 30ea. 1" Nozzles.						
ITEM#	REQUESTED ITEM	NFES#	AMOUNT	ITEM#	REQUESTED ITEM	NFES#	AMOUNT
4	Backpack Pump, 5 gallon	1149		26	Batteries, "AA", (package)	0030	
5	Foam, 5 gallon	1145		27	Gasoline, Unleaded (gallon)		
6	Hose, 3/4 inch, 50 ft. length	1016		28	Oil, 2 Cycle Mix (quart)	0341	
7	Hose, 1 inch, 100 ft. length	0966		29	Diesel, straight (gallon)		
8	Hose, 1 1/2 inch, 100 ft. length	0967		30	Oil, Bar & Chain (gallon)	1880	
9	Increaser, 3/4" to 1"	2235		31	Fusees (box)	0105	
10	Increaser, 1" to 1 1/2"	0416		32	Torch, Drip Torch ea.	0241	
11	Nozzle, Garden 3/4 inch	0136		33	Mix, Drip Torch 3-1, 5 gal.		
12	Nozzle, Forester, 1"	0024		34	Flagging, Ribbon, Color/Roll		
13	Nozzle, KK Type, 1"	1081		35	Washcloth, Waterless	0206	
14	Nozzle, KK Type, 1 1/2"	1082		36	Water, Cubi, 5 gallon ea.	0048	
15	Reducer, 1" to 3/4"	0733		37	Water, Bottled, (case)		
16	Reducer, 1 1/2" to 1"	0009		38	Sports Drink, Gatorade (case)		
17	Tee, Hoseline, 1"x1"x 3/4"	1809		39	Food, MRE's (12 per Box)	1842	
18	Tee, Hoseline, 1"x1"x 1"	2240		40	Pump Kit, High Pressure	0870	
19	Tee, Hoseline, 1 1/2" x 1 1/2" x 1"	0230		41	Pump, High Pressure	0148	
20	Wye, Gated, 3/4 inch	0904		42	Pump Kit, Light Weight	0670	
21	Wye, Gated, 1"	0259		43	Sprinkler Kit	1048	
22	Wye, Gated, 1 1/2"	0231		44	Pump Kit, Volume	6041	
23	Tank, Collapsible. Capacity Gallons?			45	Mop-Up Kit	0772	
24	Tank, Folding/Frame. Capacity ??						
25	Wrap, Structure (roll)	0881					

Date and Time Needed: _____ Point of Contact at Delivery Location: _____

OTHER / NOTES:

LINE ORDER FORM

ORDER #	DATE & TIME ORDERED Received from the Line	WHO PLACED ORDER DIVS, OPS, etc...	DELIVER to (DIV, Helispot, DP, etc.) Division, Heli-Spot, Drop Point, etc.	MODE of DEVIVERY Drive, Helo, pick-up			
Order Received in Communications By:				TIME:			
Communications Relayed/Placed the Order To:				TIME:			
Order Shipped to the Line By (Name):				TIME:			
ITEM#	DESCRIPTION			AMOUNT			
1	1,000 Foot Hose Lay: Includes the following 10 lengths, 1 1/2" x 100' Hose. 10 lengths, 1" x 100' Hose. 10ea. 1 1/2" Gated Wyes. 10ea. 1 1/2" to 1" Reducers. 10ea. 1" Nozzles.						
2	2,000 Foot Hose Lay: Includes the following 20 lengths, 1 1/2" x 100' Hose. 20 lengths, 1" x 100' Hose. 20ea. 1 1/2" Gated Wyes. 20ea. 1 1/2" to 1" Reducers. 20ea. 1" Nozzles.						
3	3,000 Foot Hose Lay: Includes the following 30 lengths, 1 1/2" x 100' Hose. 30 lengths, 1" x 100' Hose. 30ea. 1 1/2" Gated Wyes. 30ea. 1 1/2" to 1" Reducers. 30ea. 1" Nozzles.						
ITEM#	REQUESTED ITEM	NFES#	AMOUNT	ITEM#	REQUESTED ITEM	NFES#	AMOUNT
4	Backpack Pump, 5 gallon	1149		26	Batteries, "AA", (package)	0030	
5	Foam, 5 gallon	1145		27	Gasoline, Unleaded (gallon)		
6	Hose, 3/4 inch, 50 ft. length	1016		28	Oil, 2 Cycle Mix (quart)	0341	
7	Hose, 1 inch, 100 ft. length	0966		29	Diesel, straight (gallon)		
8	Hose, 1 1/2 inch, 100 ft. length	0967		30	Oil, Bar & Chain (gallon)	1880	
9	Increaser, 3/4" to 1"	2235		31	Fusees (box)	0105	
10	Increaser, 1" to 1 1/2"	0416		32	Torch, Drip Torch ea.	0241	
11	Nozzle, Garden 3/4 inch	0136		33	Mix, Drip Torch 3-1, 5 gal.		
12	Nozzle, Forester, 1"	0024		34	Flagging, Ribbon, Color/Roll		
13	Nozzle, KK Type, 1"	1081		35	Washcloth, Waterless	0206	
14	Nozzle, KK Type, 1 1/2"	1082		36	Water, Cubi, 5 gallon ea.	0048	
15	Reducer, 1" to 3/4"	0733		37	Water, Bottled, (case)		
16	Reducer, 1 1/2" to 1"	0009		38	Sports Drink, Gatorade (case)		
17	Tee, Hoseline, 1"x1"x 3/4"	1809		39	Food, MRE's (12 per Box)	1842	
18	Tee, Hoseline, 1"x1"x 1"	2240		40	Pump Kit, High Pressure	0870	
19	Tee, Hoseline, 1 1/2" x 1 1/2" x 1"	0230		41	Pump, High Pressure	0148	
20	Wye, Gated, 3/4" inch	0904		42	Pump Kit, Light Weight	0670	
21	Wye, Gated, 1"	0259		43	Sprinkler Kit	1048	
22	Wye, Gated, 1 1/2"	0231		44	Pump Kit, Volume	6041	
23	Tank, Collapsible. Capacity Gallons?			45	Mop-Up Kit	0772	
24	Tank, Folding/Frame. Capacity ??						
25	Wrap, Structure (roll)	0881					

Date and Time Needed: _____ Point of Contact at Delivery Location: _____

OTHER / NOTES:

Medical Incident Report					
<p>FOR A <u>NON-EMERGENCY INCIDENT</u>: WORK THROUGH CHAIN OF COMMAND TO REPORT AND TRANSPORT INJURED PERSONNEL AS NECESSARY.</p> <p>FOR A <u>MEDICAL EMERGENCY</u>: IDENTIFY ON SCENE INCIDENT COMMANDER BY NAME AND POSITION AND ANNOUNCE TO INITIATE RESPONSE FROM COMMUNICATIONS</p>					
<p>Use the following items to communicate situation to communications/dispatch.</p>					
<p>1. CONTACT COMMUNICATIONS / DISPATCH (Verify correct frequency prior to starting report) <i>Ex: "Communications, Div. Alpha. Stand-by for Emergency Traffic."</i></p>					
<p>2. INCIDENT STATUS: <i>Provide incident summary (including number of patients) and command structure.</i> <i>Ex: "Communications, I have a Red priority patient, unconscious, struck by a falling tree. Requesting air ambulance to Forest Road 1 at (Lat./Long.)"</i> <i>"This will be the Trout Meadow Medical Incident, IC is TFLD Jones. EMT Smith is providing medical care."</i></p>					
<p>Severity of Emergency AND Transport Priority (priority 1, 2, 3)</p>	<p><input type="checkbox"/> RED / PRIORITY 1 Life or limb threatening injury or illness. Evacuation need is IMMEDIATE <i>Ex: Unconscious, difficulty breathing, bleeding severely, 2° – 3° burns more than 4 palm sizes, heat stroke, disoriented.</i></p> <p><input type="checkbox"/> YELLOW / PRIORITY 2 Serious Injury or illness. Evacuation may be DELAYED if necessary. <i>Ex: Significant trauma, unable to walk, 2° – 3° burns not more than 1-3 palm sizes.</i></p> <p><input type="checkbox"/> GREEN / PRIORITY 3 Minor Injury or illness. Non-Emergency transport <i>Ex: Sprains, strains, minor heat-related illness.</i></p>				
<p>Nature of Injury or Illness & Mechanism of Injury</p>			<p><i>Brief Summary of Injury or Illness (Ex: Unconscious, Struck by Falling Tree)</i></p>		
<p>Transport Request</p>			<p><i>Air Ambulance / Short Haul/Hoist Ground Ambulance / Other</i></p>		
<p>Patient Location</p>			<p><i>Descriptive Location & Lat. / Long. (WGS84)</i></p>		
<p>Incident Name</p>			<p><i>Geographic Name + "Medical" (Ex: Trout Meadow Medical)</i></p>		
<p>On-Scene Incident Commander</p>			<p><i>Name of on-scene IC of Incident within an Incident (Ex: TFLD Jones)</i></p>		
<p>Crew Patient Care</p>			<p><i>Name of Care Provider (Ex: EMT Smith)</i></p>		
<p>3. INITIAL PATIENT ASSESSMENT: <i>Complete this section for each patient as applicable (start with the most severe patient)</i></p>					
<p>Agency Affiliation: (NO PATIENT NAMES) Federal Contractor Local Government</p>					
<p>Patient Assessment: Age: Weight: Chief Complaint:</p>					
<p>(If pertinent to Injury) Skin Signs: (color/moisture/temp) Level of Consciousness: BP: HR: Respirations:</p>					
<p>Treatment:</p>					
<p>4. TRANSPORT PLAN:</p>					
<p>Evacuation Location (<i>drop point, intersection, helispot, Lat. / Long, hazards</i>) Patient's ETA to Location:</p>					
<p>5. ADDITIONAL RESOURCES / EQUIPMENT NEEDS:</p>					
<p><i>Paramedic / EMT - Crews - Immobilization Devices - AED - Oxygen - Trauma Bag - IV/Fluid(s) - Splints - Rope rescue - Wheeled litter - HAZMAT - Extrication</i></p>					
<p>6. COMMUNICATIONS: Identify State Air/Ground EMS Frequencies and Hospital Contacts as applicable</p>					
Function	Channel Name/Number	Receive (RX)	Tone/NAC *	Transmit (TX)	Tone/NAC *
COMMAND					
AIR-TO-GRND					
<p>7. CONTINGENCY: <u>Considerations:</u> <i>If primary options fail, what actions can be implemented in conjunction with primary evacuation method? Be thinking ahead.</i></p>					
<p>8. ADDITIONAL INFORMATION: <i>Updates/Changes, etc.</i></p>					
<p>REMEMBER: Confirm ETA's of resources ordered. Act according to your level of training. Be Alert - Keep Calm - Think Clearly - Act Decisively</p>					
<p>*** Follow up with MEDL upon return to ICP ***</p>					