

Mendocino Lake Complex

MEU CA 012169 (Redwood) LNU CA 010055 (Sulphur)

INCIDENT ACTION PLAN



OPERATIONAL PERIOD

10/20/2017 0800

to

10/25/2017 0800

INCIDENT OBJECTIVES (ICS 202)

1. Incident Name: Mendocino Lake Complex	2. Operational Period:	Date From: 10/20/2017 Time From: 0800	Date To: 10/25/2017 Time To: 0800
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3. Objective(s):

Management Objectives

- Provide for and maintain public and first responder safety by utilizing the incident safety analysis process.
- Be fiscally responsible for all management and suppression actions.
- All management actions and efforts will be focused on serving, safeguarding, and protecting the citizens, cultural, historical, and natural resources of Mendocino and Lake Counties.
- Provide customer service to the public with positive and meaningful interaction with the community members.

Control Objectives

Redwood Incident -Keep the fire within the current perimeter	Sulphur Incident -Keep the fire within current perimeter
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General Situational Awareness:


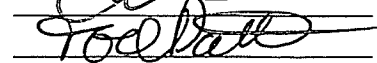
Steep and rugged terrain, critically dry and receptive fuel beds, active area for fire history and drought stressed trees.

5. Site Safety Plan Required? Yes No

Approved Site Safety Plan(s) Located at:

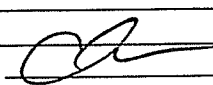
6. Incident Action Plan

<input checked="" type="checkbox"/> ICS 203	<input type="checkbox"/> ICS 215A	<input type="checkbox"/> Phone List	<input checked="" type="checkbox"/> Fire Suppression Repair Plan
<input checked="" type="checkbox"/> ICS 204	<input checked="" type="checkbox"/> ICS 220	<input checked="" type="checkbox"/> Training Message	<input type="checkbox"/> Facility Map
<input checked="" type="checkbox"/> ICS 205	<input checked="" type="checkbox"/> Incident Map	<input checked="" type="checkbox"/> Travel Map	<input checked="" type="checkbox"/> Example Shift Ticket
<input checked="" type="checkbox"/> ICS 206	<input checked="" type="checkbox"/> Weather Forecast	<input type="checkbox"/> Demob Plan	<input checked="" type="checkbox"/> PIO Message
<input checked="" type="checkbox"/> ICS 208	<input checked="" type="checkbox"/> Fire Behavior	<input type="checkbox"/> Finance Message	<input checked="" type="checkbox"/> ICS 214

7. Prepared By: Chris Burch	Position/Title: PSC1	Signature: 
8. Approved by Incident Commander:	Tod Patten	Signature: 

ICS 202

ORGANIZATION ASSIGNMENT LIST (ICS 203)

1. Incident Name: Mendocino Lake Complex		2. Operational Period: Date From: 10/20/2017 Time From: 0800		Date To: 10/25/2017 Time To: 0800	
3. Incident Commander(s) and Command Staff:			7. Operation Section:		
IC/UC's	Tod Patten	Day Ops			
Deputy		Deputy Ops			
Safety Officer	TBD	Night Ops			
Information Officer					
Liaison Officer		Staging Area			
		Staging Area			
		Branch	I/III	Felix Berbena*	
4. Agency/Organization Representatives:		Division/Group	A/H/C/E	Strike Team Leader Rob Waely	
Agency/Organization		Division/Group			
MCSO		Division/Group			
MEU		Branch	IV/V/VI/VII	Monty Smith	
CHP		Division/Group	U/X/J/M/O	Dave Diggs	
CAL OES		Division/Group	P/Q/S/T	Strike Team Leader Ed Smith	
BLM		Division/Group			
Clear Lake Fire		Division/Group			
USFS		Division/Group			
CDCR		Division/Group			
BIA		Division/Group			
		Division/Group			
		Division/Group			
		Division/Group			
		Division/Group			
		Division/Group			
		Division/Group			
		Division/Group			
5. Planning Section:		Division/Group			
Chief		Division/Group			
Deputy		Division/Group			
Resource Unit	Gwyndolyn Ozard	Division/Group			
Situation Unit		Division/Group			
Documentation Unit	Chris Ardis	Branch	Suppression Repair	Charlie Martin*	
Demobilization Unit		Division/Group	Group 1 Redwood	Colby Forrester*	
GISS		Division/Group	Group 3 Laughlin	Brian Bishop*	
FBAN		Division/Group			
IMET		Division/Group			
Training Tech Spec		Division/Group			
		Air Operations Branch		Director:	
6. Logistics Section:			Air Support Grp Sup		
Chief	Justin Smith		Helibase Manager		
Supply Unit					
Facilities Unit		8. Finance/Administration Section:			
Ground Support Unit		Chief	TBD		
Hired Equipment Tech		Deputy Chief			
Communications Unit		Time Unit			
Medical Unit		Procurement Unit			
Motel Tech Spec		Comp/Claims Unit			
Ordering Manager		Cost Unit			
Prepared By: Name:	Chris Burch	Position/Title:	PSC1	Signature:	
ICS 203		Date/Time:	10/19/2017 2300 hours		

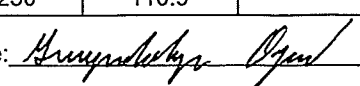
ASSIGNMENT LIST (ICS 204)

1. Incident Name: Mendocino Lake Complex		2. Operational Period: Date From: 10/20/17 Date To: 10/25/17 Time From: 0800 Time To: 0800				3. Branch: IV/V/VI/VII Div/Group: P/Q/S/T	
4. Operations Personnel: Operations Section Chief: Branch Director: Monty Smith Division/Group Supervisor: Strike Team Leader Ed Smith							
5. Resources Assigned:		** Resources Below in Bold are 12 Hour **				Reporting Location, Special Equipment, Remarks, Notes, and Information Time Location	
Resource Identifier	Leader	Personnel	Request #				
STC Redwood 2	Ed Smith	17		0800-2000	Howard Forest		
CRW Chamberlain Creek 5	Robin Noel	13	C-18	0800-2000	Howard Forest		
CRW Parlin Fork 1	Ryan Johnston	13	C-19	0800-2000	Howard Forest		
6. Work Assignments: Patrol and mop up. Support repopulation efforts.							
7. Special Instructions:							
8. Communications (radio and/or phone contact numbers needed for this assignment):							
Name	Ch	Function	Rx Freq	Rx Tone	Tx Freq	Tx Tone	Notes
CDF C8	1	COMMAND	151.4450	103.5	159.3450	OST	
CDF T3	3	TACTICAL	151.1750	192.8	151.1750	192.8	
CALCORD	14	MEDICAL	156.0750	156.7	156.0750	156.7	
CDF A/G 3	15	TACTICAL	159.3675	192.8	159.3675	192.8	REDWOOD
GUARD	16	EMERGENCY	168.6250		168.6250	110.9	
9. Prepared by: Name: Gwyndolyn Ozard		Pos/Title: RESL (T)		Signature: <i>Gwyndolyn Ozard</i>			
ICS 204		Date/Time: 10/19/2017		2300 hours			

ASSIGNMENT LIST (ICS 204)

1. Incident Name: Mendocino Lake Complex		2. Operational Period: Date From: 10/20/17 Date To: 10/25/17 Time From: 0800 Time To: 0800				3. Branch: Suppression Repair Div/Group: Group 1 Redwood <div style="text-align: right;">Page 1 of 2</div>	
4. Operations Personnel: Operations Section Chief: Branch Director: Charlie Martin* Division/Group Supervisor: Colby Forrester*							
5. Resources Assigned:		** Resources Below in Bold are 12 Hour **				Reporting Location, Special Equipment, Remarks, Notes, and Information Time Location	
Resource Identifier		Leader		Personnel	Request #		
CRW Chamberlain Creek 2		Jay McNulty		17	C-15	0800-2000	Laughlin Staging
CRW Parlin Fork 3		Chris Todd		17	C-20	0800-2000	Laughlin Staging
DOZ PVT E-32 Finnegan				2	E-32	0800-2000	Laughlin Staging
DOZ PVT E-35 O'Ferrall		Travis O'Ferrall		2	E-35	0800-2000	Laughlin Staging
DOZ PVT E-36 O'Ferrall		O'Ferrall		2	E-36	0800-2000	Laughlin Staging
DOZ PVT E-64 Garman		Heath Garman		2	E-64	0800-2000	Laughlin Staging
DOZ PVT E-180 Varian		Greg Varian		2	E-180	0800-2000	Laughlin Staging
DOZ PVT E-262 Ingram		Brad Ingram		2	E-262	0800-2000	Laughlin Staging
DOZ PVT E-265 Ingram		Brad Ingram		2	E-265	0800-2000	Laughlin Staging
DOZ PVT E-362 Hiatt		Hiatt Logging		1	E-362	0800-2000	Laughlin Staging
DOZ PVT E-369 Redwood Valley		Mel Ford		2	E-369	0800-2000	Laughlin Staging
DOZ GRAPPLE TBA				1	TBA	0800-2000	Laughlin Staging
WT PVT E-42 RIDGE				2	E-42	0800-2000	Laughlin Staging
WT PVT E-48 Bittersweet		Doug Cotterman		2	E-48	0800-2000	Laughlin Staging
WT PVT E-83		Terry Sullivan		1	E-83	0800-2000	Laughlin Staging
WT PVT E-267 Ingram		Brad Ingram		2	E-267	0800-2000	Laughlin Staging
WT PVT E-268 Ingram		Ingram, Brad		2	E-268	0800-2000	Laughlin Staging
6. Work Assignments: Identify suppression repair needs. Implement fire suppression repairs.							
7. Special Instructions: 							
8. Communications (radio and/or phone contact numbers needed for this assignment):							
Name	Ch	Function	Rx Freq	Rx Tone	Tx Freq	Tx Tone	Notes
CDF C8	1	COMMAND	151.4450	103.5	159.3450	OST	
CDF T4	4	TACTICAL	151.1900	192.8	151.1900	192.8	
CALCORD	14	MEDICAL	156.0750	156.7	156.0750	156.7	
CDF A/G 3	15	TACTICAL	159.3675	192.8	159.3675	192.8	
GUARD	16	EMERGENCY	168.6250		168.6250	110.9	
9. Prepared by: Name: Gwyndolyn Ozard Pos/Title: RESL (T) Signature: <i>Gwyndolyn Ozard</i> ICS 204 Date/Time: 10/19/2017 2300 hours							

ASSIGNMENT LIST (ICS 204)

1. Incident Name: Mendocino Lake Complex		2. Operational Period: Date From: 10/20/17 Date To: 10/25/17 Time From: 0800 Time To: 0800				3. Branch: Suppression Repair Group 1 Div/Group: Redwood Page 2 of 2	
4. Operations Personnel: Operations Section Chief: Branch Director: Charlie Martin* Division/Group Supervisor: Colby Forrester*							
5. Resources Assigned:		** Resources Below in Bold are 12 Hour **				Reporting Location, Special Equipment, Remarks, Notes, and Information	
Resource Identifier	Leader	Personnel	Request #	Time	Location		
WT PVT E-322 Ford	Gary Ford	2	E-322	0800-2000	Laughlin Staging		
EXC E-358 Briankerhoff	Ron Briankerhoff	1	E-358	0800-2000	Laughlin Staging		
EXC E-359 Flash	Keith Flash	1	E-359	0800-2000	Laughlin Staging		
EXC E-372 Hill	Steven Hill	1	E-372	0800-2000	Laughlin Staging		
EXC E-376 Blake	Leonard Blake	1	E-376	0800-2000	Laughlin Staging		
CHP E-375 Green	Charlie Green	1	E-375	0800-2000	Laughlin Staging		
FSRS Ardis	Chris Ardis	1	O-428	0800-2000	Laughlin Staging		
RESP Borrás	Thembi Borrás	1	O-485	0800-2000	Laughlin Staging		
FSRS Brent	Heather Brent	1	O-473	0800-2000	Laughlin Staging		
FSRS Holiday	Tim Holiday	1	O-253	0800-2000	Laughlin Staging		
FSRS Longcrier	Jeff Longcrier	1	O-252	0800-2000	Laughlin Staging		
FSRS McDaniels	Patrick McDaniels	1	O-251	0800-2000	Laughlin Staging		
FSRS Meyers	Tim Meyers	1	O-355	0800-2000	Laughlin Staging		
FSRS Woessner	John Woessner	1	O-499	0800-2000	Laughlin Staging		
6. Work Assignments: Identify suppression repair needs. Implement fire suppression repairs.							
7. Special Instructions:							
8. Communications (radio and/or phone contact numbers needed for this assignment):							
Name	Ch	Function	Rx Freq	Rx Tone	Tx Freq	Tx Tone	Notes
CDF C8	1	COMMAND	151.4450	103.5	159.3450	OST	TONE 12
CDF T4	4	TACTICAL	151.1900	192.8	151.1900	192.8	
CALCORD	14	MEDICAL	156.0750	156.7	156.0750	156.7	
CDF A/G 3	15	TACTICAL	159.3675	192.8	159.3675	192.8	REDWOOD
GUARD	16	EMERGENCY	168.6250		168.6250	110.9	
9. Prepared by: Name: Gwyndolyn Ozard		Pos/Title: RESL (T)		Signature: 			
ICS 204		Date/Time: 10/19/2017 2300 hours					

ASSIGNMENT LIST (ICS 204)

1. Incident Name: Mendocino Lake Complex	2. Operational Period: Date From: 10/20/17 Date To: 10/25/17 Time From: 0800 Time To: 0800	3. Branch: Suppression Repair Div/Group: Group 3 Laughlin					
4. Operations Personnel: Operations Section Chief: Branch Director: Charlie Martin* Division/Group Supervisor: Brian Bishop*							
5. Resources Assigned:		Reporting Location, Special Equipment, Remarks, Notes, and Information					
** Resources Below in Bold are 12 Hour **		Time Location					
Resource Identifier	Leader	Personnel	Request #	Time	Location		
DOZ GRAPPLE TBA	HIATT	1	TBA	0800-2000	Laughlin Staging		
WT PVT E-46	Steven Tunzi	2	E-46	0800-2000	Laughlin Staging		
EXC E-381	Chaygee Sylva	1	E-381	0800-2000	Laughlin Staging		
FALM O-352 Holleman	Colter Holleman	2	O-352	0800-2000	Laughlin Staging		
FALM O-439 Russell	Russell	2	O-439	0800-2000	Laughlin Staging		
6. Work Assignments: Implement fire suppression and repair plan on Laughlin Peak and Laughlin Peak Road.							
7. Special Instructions: 							
8. Communications (radio and/or phone contact numbers needed for this assignment):							
Name	Ch	Function	Rx Freq	Rx Tone	Tx Freq	Tx Tone	Notes
CDF C8	1	COMMAND	151.4450	103.5	159.3450	OST	TONE 12
CDF T4	4	TACTICAL	151.1900	192.8	151.1900	192.8	
CALCORD	14	MEDICAL	156.0750	156.7	156.0750	156.7	
CDF A/G 3	15	TACTICAL	159.3675	192.8	159.3675	192.8	REDWOOD
GUARD	16	EMERGENCY	168.6250		168.6250	110.9	
9. Prepared by: Name: Gwyndolyn Ozard Pos/Title: RESL (T)							
ICS 204		Date/Time: 10/19/2017 2300 hours		Signature:			

5 Day Fire Weather Forecast – Mendocino Lake Complex

NAME OF FIRE: Mendocino Lake Complex
CAFire Team 4
DATE AND TIME
FORECAST ISSUED: 18 October 2017 1800 PDT

PREDICTION FOR: 24 hour Shifts
SHIFT DATES: 20-24 Oct 2017
SIGNED: Jeff Tonkin IMET

FIRE WEATHER DISCUSSION: Weak high pressure will persist through the weekend. The lower levels of the airmass will remain quite moist with near to above normal relative humidity and cooler than normal temperatures. The ridge of high pressure will get stronger on Monday providing a warming and drying trend expected to last through mid-week. Winds will remain onshore and terrain driven during the 5 day period.

For Local Spot Forecasts Requests, Visit:

<https://www.weather.gov/spot/> OR Call the NWS Eureka Office at (707) 442-2171

Friday (Oct 20)

Sky/Weather: Partly Cloudy with scattered light showers.

Max Temp: 63 - 68

Min RH: 45 – 55%

20 ft Wind: West or Northwest 5 to 8 mph during the afternoon and evening with gusts to 15 mph.

CWR: 0%

LAL: 1

Saturday (Oct 21)

Sky/Weather: Partly cloudy.

Max Temp: 62 - 66

Min RH: 35 – 45%

20 ft Wind: Upslope or southwest 3 to 6 mph...afternoon gusts to 14 mph.

CWR: 0%

LAL: 1

Sunday (Oct 22)

Sky/Weather: Sunny.

Max Temp: 73 - 80

Min RH: 25- 30% Sun and Mon. 15% Tuesday.

20 ft Wind: Upslope or southwest 3 to 6 mph...afternoon gusts to 12 mph.

CWR: 0% .

LAL: 1.

Monday - Tuesday (Oct 23 -24)

Sky/Weather: Sunny...and warmer.

Max Temp: 78 - 83

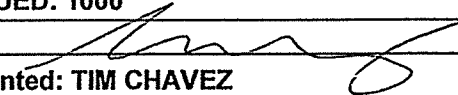
Min RH: 15- 20%.

20 ft Wind: Upslope or southwest 3 to 6 mph...afternoon gusts to 12 mph.

CWR: 0% .

LAL: 1.

EXTENDED FIRE BEHAVIOR FORECAST

FORECAST NUMBER: 10	TYPE OF FIRE: WILDLAND
FIRE NAME: MENDOCINO LAKE COMPLEX	OPERATIONAL PERIOD: OCTOBER 20-24, 2017
DATE ISSUED: 10/19/17	TIME ISSUED: 1000
UNIT: CALFIRE MENDOCINO UNIT	SIGNED: 
	Typed/printed: TIM CHAVEZ

INPUTS

WEATHER SUMMARY:

FIRST 72 HOURS OF THE EXTENDED FORECAST PERIOD HAS RELATIVELY HIGH DAYTIME RELATIVE HUMIDITY, DECREASED SUNLIGHT AND CONTINUED LIGHT WINDS. NEXT 48 HOURS BECOMES DRY AND SUNNY AGAIN. SEE IMET FORECAST

OUTPUTS

FIRE BEHAVIOR:

Short Range (Today, Tomorrow) 10/20-21:

LITTLE FIRE ACTIVITY EXPECTED DUE TO THE WETTING OF FINE FUELS. HEAVY FUELS WILL STILL HOLD HEAT. TREE FALL DUE TO MOIST SOILS COULD BE A PROBLEM ON NORTH SLOPES.

PRECIPITATION DURATION SHOULD BE MONITORED. 12 HOURS OR MORE WILL BEGIN TO INCREASE FUEL MOISTURE IN 10 HR AND 100 HR FUELS. 100 HR FUEL MOISTURE RISES FROM 11 TO 14.

Medium Range (3-7 Days) 10/22-24:

BY MONDAY RELATIVE HUMIDITY IS BACK TO TEENS AND LOW 20'S. FINE FUELS WILL BE LOWER BY AFTERNOON. PROBABILITY OF IGNITION AT 1400 ON MONDAY WILL BE BACK TO 85-90%. ERC DOWN TO 49 (CLOSE TO AVERAGE), RISING TO 53 BY TUESDAY.

Long Range (8+ Days):

DRY WEATHER PERSISTS BEYOND THE 5-8 DAY FORECAST PERIOD. FUELS WILL RETURN TO EARLY OCTOBER CONDITIONS WITH ERC AT 90TH PERCENTILES. NO WIND EVENTS IN THE CURRENT FORECAST. 100 HR FUEL MOISTURE FALLS BACK TO 12%. PROBABILITY OF A SEASON ENDING EVENT RISES TO 80% AFTER NOVEMBER 1.



USE THIS QR CODE TO VIEW THE 7 DAY OUTLOOK FROM PREDICTIVE SERVICES

AIR OPERATIONS:

NO VISIBILITY ISSUES ANTICIPATED AFTER THE FRONTAL PASSAGE.

SAFETY

- TREES AND ROCKS MAY BEE LOOSEMED BY THE RAIN AND MOIST SOILS
- BY THE END OF THE 5 DAY PERIOD, DRY FUELS RETURN AND FIRE DANGER AND FIRE BEHAVIOR WILL BE SIMILAR TO EARLIER STAGES OF THE FIRE.



SAFETY MESSAGE

Mendocino Lake Complex- Sulphur / Redwood Fires
17-CA-MEU-012169 – October 20 THROUGH 24, 2017 – 0700 TO 0700



HAZARD TREES

DROUGHT STRESSED TREES IN and AROUND the FIRE AREA

Watch Out

- Working and Driving in and around redwood, conifer and oak trees
- Be aware of snags
- Fire weakened and drought stressed trees will fall unexpectedly

Mitigation

- Be vigilant and alert, “Look-Up” when working around any trees.
- Post lookouts when working under any canopy.
- Remain engaged at all times on the Fire Grounds.

DRIVING

DRIVE CAUTIOUSLY

Watch Out

- For civilians and fire suppression personnel on and alongside the road
- While backing vehicles and apparatus
- Hazard Trees along the road (Reports of trees falling in front of moving cars)

Mitigation

- Drive slowly and cautiously when driving in and around the fire area.
- Use backers and spotters when reasonable.
- Schedule work/rest cycle based on workload and weather, intake Water and Food.

FATIGUE

PERSONNEL ON THE ROAD and FIRELINE

Watch Out

- Impacts situational awareness
- Impacts work performance
- Impacts general safety

Mitigation

- Brief crews specific to the special instructions in 204 to divisional assignment
- Implement the buddy system for monitoring
- Schedule work/rest cycle based on workload and weather, intake Water and Food

Douglas Michael Ferro
TEAM 4 SAFETY OFFICER

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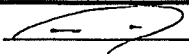
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INCIDENT ACTION PLAN SAFETY ANALYSIS (ICS 215A)



1. Incident Name: Mendocino Lake Complex (Sulphur and Redwood Fires)		2. Incident Number: 17-CA-MEU-012169	
3. Date/Time Prepared: Date: 10/19/2017 Time: 0930 hours		4. Operational Period: Date From: 10/20/2017 Date To: 10/25/2017 Time From: 0700 hours Time To: 0700 hours	
5. Incident Area	6. Hazards/Risks	7. Mitigations	
All Divisions	Fatigue – Physical and Mental	Continually monitor your crew for fatigue and illness. Rehab your crew; take breaks. Recognize the signs and symptoms of fatigue. Hydrate and Maintain Calorie intake.	
Div.J,M,OP,Q,S,T, U,X	Powerline Infrastructure. Solar Panels and "Off Grid" Generators.	Be aware powerline infrastructure. Provide thorough tailgate safety briefings regarding the identification of these hazards.	
All Divisions	Hazard Trees / Drought Stressed Trees, during and after rain	Look up! No extended breaks or work under trees. Use qualified personnel to remove hazard. IRPG Page 22	
All Divisions	Repopulation of residence on both fires	BE CAUTIOUS of civilians as you enter and exit the fire perimeters. New traffic from the residence will impact the roadways.	
All Divisions	Poor Communications / Including Cell Phones	Do to the steep canyons tactical frequencies may or may not work. Preplan a backup relay plan. Don't rely on cell phones	
All Divisions	Mop Up	Common Denominator: Assess your area for hazards and brief your crews before engaging in the "Mop Up" stage.	
Div.J,M,O, P,Q,S,T,U,X	Steep Terrain	Watch footing, maintain downhill tool placement. Be aware of loose material becoming dislodged.	
All Divisions	Wet weather driving conditions	Watch driving speeds for the conditions, move vehicles to safe areas to allow safe egress and access to and from operational areas	
Div.A,C,E,H,J,M, O, P,Q,S,T,U,X	Unburned Areas	LCES, utilize worst case scenario when working in or around pockets of unburned fuels.	
All Division	Routes of Travel; Entering and Exiting Incident Base, Highway 101, Highway 20; Speed Limit in Incident Base; Ground Support	Drive with extreme caution, lights on, slow and expect vehicles from opposing traffic direction.	
All Divisions	Poison Oak	Wear appropriate PPE. Take quick preventative hygiene measures once exposed and wash nomex often.	
Div.A,C,E,H,J,M,O P,Q,S,T,U,X	Highway 20, HWY29, HWY53 and Hwy101	Slow speeds on the narrow access roads ,increase stopping distances due to rain, and be cognizant of the heavy tourism traffic on Hwy 101	
Div.J,M,OP,Q,S,T, U,X	Downhill Fireline	Look out for one another. Utilize downhill fireline check list (IRPG), Maintain escape routes & adequate safety zones.	
Div. A	Hazardous Area (Retired Sulphur Mine)	Discuss with personnel, be cognizant of the fence and "Hazard" signage for this area.	
8. Prepared by (Safety Officer): Name: Douglas M. Ferro		Signature: 	
Prepared by (Deputy Operations Section Chief): Name: Shane Lauderdale		Signature: _____	
ICS 215A		Date/Time: 12-19-2017, 0930	

AIR OPERATIONS SUMMARY ICS-220

Incident Name / Incident Number	Mendocino Lake Complex / CA - MEU - 012169	Sunrise	735	Startup	805	Cutoff	1754	Sunset	1824	
Time Prepared	1800	Shutdown	1854	Date Prepared	Thursday, October 19, 2017	Operational Period - Date	10/20/17 to 10/25/17		Operational Period - Time	0700-2000

Prepared By: Greg Bradshaw

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.

HELICOPTERS (Use page 2 if Needed)			TFR Information			Rescue Ship Information			
Name:	Request #	Request:	Name:	Hols/Rescue	Night Rescue	See Medical Plan For Additional Info			
Latitude:	Radius:	Altitude:	MSL						
Longitude:	Centerpoint:	NOTAMS:	Lat						
(use page 2 if needed)	Frequency:	Frequency:	Long						

FAA #	Type	Make/Model	Helibase	Avail	Start	Remarks	FAA #	Type	Make/Model	Helibase	Avail	Start	Remark
3HQ	2	Bell 205	Howard Forest	700	800	I.A. / Standard							

FIXED WING (Use Page 2 if Needed)													
FAA #	Type	Make/Model	Base	Avail	Start	Remarks	FAA #	Type	Make/Model	Base	Avail	Start	Remarks

ICS 205 - INCIDENT RADIO COMMUNICATIONS PLAN

1. Incident Name: Mendocino Lake Complex Last clone date: 10/16/17	2. Date/Time Prepared Date: 10/19/2017 Time: 1830	3. Operational Period: Date From: 10/20/17 Date To: 10/25/17 Time From: 0800 Time To: 0800
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4. Communications									
Ch#	Function	Name	Assigned To	Rx Freq	Rx Tone	Tx Freq	Tx Tone	Notes	
1	COMMAND	CDF C8	REDWOOD	151.4450	103.5	159.3450	OST	TONE 12	
2	COMMAND	LNU - EAST	SULPHER	151.3400	136.5	159.3150	OST	TONE 1	
3	TACTICAL	CDF T3	DIV P/Q/S/T	151.1750	192.8	151.1750	192.8		
4	TACTICAL	CDF T4	DIV A/H/C/E	151.1900	192.8	151.1900	192.8	SUPPRESSION REPAIR	
5	TACTICAL	CDF T6	DIV U/X/J/M/O	151.3250	192.8	151.3250	192.8		
6									
7									
8									
9									
10									
11									
12									
13	TACTICAL	CDF A/G 2	SULPHER	159.2625	192.8	159.2625	192.8	SULPHER	
14	MEDICAL	CALCORD	MEDICAL	156.0750	156.7	156.0750	156.7		
15	TACTICAL	CDF A/G 3	REDWOOD	159.3675	192.8	159.3675	192.8	REDWOOD	
16	EMERGENCY	GUARD	EMERGENCY	168.6250		168.6250	110.9		
17									
18									
19									
20	EMERGENCY	GUARD	EMERGENCY	168.6250		168.6250	110.9		

5. Special Instructions

6. Prepared by (Communications Unit Leader): Name: Austin L. Browne	Signature: 
ICS 205	Date/Time: 10/19/17 1830

MEDICAL PLAN ICS 206	INCIDENT NAME	DATE & TIME PREPARED	OPERATIONAL PERIOD
	MENDOCINO LAKE SULPHUR	10/19/2017 1500 HRS	10/20-25/2017 0700-0700 HRS

MEDICAL AID STATIONS

NAME	LOCATION	CONTACT NUMBER	SERVICE LEVEL

TRANSPORTATION (indicate air or ground)

NAME	LOCATION	CONTACT NUMBER	SERVICE LEVEL
Lake County Fire	Clearlake, CA.	707-263-8655	ALS
CALSTAR 4- Air Ambulance	Ukiah, CA.	707-459-5336	RN
REACH 18- Air Ambulance	Willits, CA.	707-459-5336	RN

INCIDENT AMBULANCES

NAME	ADDRESS	PHONE #	TRAVEL TIME- minutes		Trauma Center	Burn Center	Helipad
			AIR	GROUND			
Saint Helena	15630 18th Ave. Clearlake	707-995-5893	6	15	No	<input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes
Sutter Lakeside	5176 Hill Road East Lakeport, CA.	707-576-4040	12	40	No	<input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes
Santa Rosa Memorial	1165 Montgomery Dr. Sonoma, CA.	707-546-3210	23	65	Level 2	<input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes
Kaiser Vacaville	1 Quality Dr. Vacaville, CA.	707-624-1232	27	130	Level 2	<input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes
University of California- Davis Medical Center	2315 Stockton Blvd. Sacramento	916-734-3636	40	170	Level 1	<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> Yes

MEDICAL EMERGENCY PROCEDURES

EMERGENCY FREQUENCY: CALCORD
LINE EMERGENCY:
 Crew Supervisor will contact the Incident Commander with patient complaint/condition and location.

- Incident Commander Contacts:
 1. ECC (Saint Helena)
 2. Request any additional resources and /or equipment needed.

- Emergency Command Center contacts:
 1. Proper agency/resource for emergency response

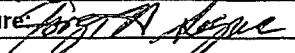
- Incident Commander will run medical on emergency command channel.
 1. A pre-assigned tactical frequency (i.e. CALCORD) should be used for IWI and only for duration of need.

INCIDENT REPORTING PROCEDURES

CHIEF COMPLAINT _____
LOCATION OF PATIENT _____
POINT OF CONTACT _____
TRANSPORTATION REQUESTED BY: AIR _____ **GROUND** _____
POINT OF PICKUP _____
LAT _____ **LONG** _____
PATIENT UNIT ID _____
IS AN EMT WITH PATIENT: YES _____ **NO** _____
AGE _____
SEX: MALE _____ **FEMALE** _____
ALL EMERGENCIES---Secure the area and identify witnesses for later investigation. Keep an accurate log of events.

Hospital	LAT	LONG
Saint Helena	38 56.08	122 37.17
Sutter Lakeside	39 06.35	122 54.33
Santa Rosa Memorial	38 26.63	122 42.02
Kaiser Vacaville	38 23.33	121 56.43
U.C. Davis Med Center	38 33.33	121 27.32

PREPARED BY: (Medical Unit Leader): Name: Darin Nelson Signature: 

APPROVED BY: (Safety Officer): Name: Doug Ferro Signature: 

MEDICAL PLAN ICS 206	INCIDENT NAME	DATE & TIME PREPARED	OPERATIONAL PERIOD
	MENDOCINO LAKE REDWOOD	10/19/2017 1500 HRS	10/20-25/2017 0700-0700 HRS

MEDICAL AID STATIONS

NAME	LOCATION	CONTACT NUMBER	SERVICE LEVEL

TRANSPORTATION (indicate air or ground)

NAME	LOCATION	CONTACT NUMBER	SERVICE LEVEL
Verihealth Ambulance	Willits, CA.	707-459-5336	ALS
MedStar Ambulance	Ukiah, CA.	707-459-5336	ALS
CALSTAR 4- Air Ambulance	Ukiah, CA.	707-459-5336	RN
REACH 18- Air Ambulance	Willits, CA.	707-459-5336	RN

INCIDENT AMBULANCES

MedStar QRV- 9152	Incident Base- Ukiah Fairgrounds	Paramedic
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NAME	ADDRESS	PHONE #	TRAVEL TIME- minutes		Trauma Center	Burn Center	Helipad
			AIR	GROUND			
Frank Howard Memorial	1 Marcela Dr. Willits, CA	707-459-6801	6	10	No	<input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes
Ukiah Valley Medical Center	275 Hospital Drive, Ukiah, CA	707-462-3111	4	7	No	<input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes
Santa Rosa Memorial	1165 Montgomery Dr. Sonoma, CA.	707-546-3210	23	65	Level 2	<input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes
Kaiser Vacaville	1 Quality Dr. Vacaville, CA.	707-624-1232	27	130	Level 2	<input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes
University of California- Davis Medical Center	2315 Stockton Blvd. Sacramento	916-734-3636	40	170	Level 1	<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> Yes

MEDICAL EMERGENCY PROCEDURES

EMERGENCY FREQUENCY: CALCORD
LINE EMERGENCY:
 Crew Supervisor will contact the Incident Commander with patient complaint/condition and location.

- Incident Commander Contacts:
 1. ECC (Howard Forest)
 2. Request any additional resources and /or equipment needed.

- Emergency Command Center contacts:
 1. Proper agency/resource for emergency response

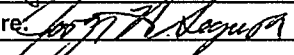
- Incident Commander will run medical on emergency command channel.
 1. A pre-assigned tactical frequency (i.e. CALCORD) should be used for IWI and only for duration of need.

INCIDENT REPORTING PROCEDURES

CHIEF COMPLAINT _____
LOCATION OF PATIENT _____
POINT OF CONTACT _____
TRANSPORTATION REQUESTED BY: AIR ___ **GROUND** ___
POINT OF PICKUP _____
LAT _____ **LONG** _____
PATIENT UNIT ID _____
IS AN EMT WITH PATIENT: YES ___ **NO** ___
AGE _____
SEX: MALE ___ **FEMALE** ___
ALL EMERGENCIES—Secure the area and identify witnesses for later investigation. Keep an accurate log of events.

Hospital	LAT	LONG
Howard Memorial	39 23.35	123 20.35
Ukiah Valley	37 20.45	120 28.00
Santa Rosa Memorial	38 26.63	122 42.02
Kaiser Vacaville	38 23.33	121 56.43
U.C. Davis Med Center	38 33.33	121 27.32

PREPARED BY: (Medical Unit Leader): Name: Darin Nelson Signature: 

APPROVED BY: (Safety Officer): Name: Doug Ferro Signature: 

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
Request Number: E-444
Incident or Project Name: MISSION
Agreement Number: CA-MMU-018115

Equipment Make: 1999 PETERBILT 379
Equipment Model / Type: TRANSPORT 18 WHEEL
License Number: 12345A1
Operator Furnished By: Contractor Government

Operating Supplies Furnished By: Contractor Government

Equipment Status: Inspected Under Agreement

Released by Government: Withdrawn by Contractor

Remarks/Comments: 2 OPERATORS

Date Mo / Day	Start	Stop	Work	Hours / Days / Miles Assignment
9/5	0701	2400	17	DIV X
9/6	0001	0700	7	DIV X

Vendor Rating: NO DAMAGE / NO CLAIM

Govt. Rep. Name and Position - PRINT: _____
Print Your Name: _____
Govt. Rep. Signature: _____
Your Signature: _____
Contractor Signature: _____
Operator's Signature: _____
Date: 9/6/17 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: _____
Request Number: E-555
Incident or Project Name: MISSION
Agreement Number: CA-MMU-018115

Equipment Make: 2004 CAT
Equipment Model / Type: D6N / TYPE II E
License Number: _____
Operator Furnished By: Contractor Government

Operating Supplies Furnished By: Contractor Government

Equipment Status: Inspected Under Agreement

Released by Government: Withdrawn by Contractor

Remarks/Comments: 1 OPERATOR

Date Mo / Day	Start	Stop	Work	Hours / Days / Miles Assignment
9/7	0001	0700	7	OFF SHIFT
9/7	0701	1900	12	DIV X
9/7	1901	2400	5	OFF SHIFT

Vendor Rating: NO DAMAGE / NO CLAIM

Govt. Rep. Name and Position - PRINT: _____
Print Your Name: _____
Govt. Rep. Signature: _____
Your Signature: _____
Contractor Signature: _____
Operator's Signature: _____
Date: 9/5/17 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
Request Number: E-444
Incident or Project Name: MISSION
Agreement Number: CA-MMU-018115

Equipment Make: 1999 PETERBILT 379
Equipment Model / Type: TRANSPORT 18 WHEEL
License Number: 12345A1
Operator Furnished By: Contractor Government

Operating Supplies Furnished By: Contractor Government

Equipment Status: Inspected Under Agreement

Released by Government: Withdrawn by Contractor

Remarks/Comments: 2 OPERATORS

Date Mo / Day	Start	Stop	Work	Hours / Days / Miles Assignment
9/6	0701	1900	12	DIV X
9/6	1901	2400	5	OFF SHIFT

Vendor Rating: NO DAMAGE / NO CLAIM

Govt. Rep. Name and Position - PRINT: _____
Print Your Name: _____
Govt. Rep. Signature: _____
Your Signature: _____
Contractor Signature: _____
Operator's Signature: _____
Date: 9/5/17 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: _____
Request Number: E-333
Incident or Project Name: MISSION
Agreement Number: CA-MMU-018115

Equipment Make: TENT
Equipment Model / Type: WESTERN SHELTER 19X35
License Number: _____
Operator Furnished By: Contractor Government

Operating Supplies Furnished By: Contractor Government

Equipment Status: Inspected Under Agreement

Released by Government: Withdrawn by Contractor

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

Date Mo / Day	Start	Stop	Work	Hours / Days / Miles Assignment
9/2	0001	2400	24	ICP

Vendor Rating: VENDOR RATING MUST BE DONE

Govt. Rep. Name and Position - PRINT: _____
Print Your Name: _____
Govt. Rep. Signature: _____
Your Signature: _____
Contractor Signature: _____
Operator's Signature: _____
Date: 9/5/17 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.



MENDOCINO LAKE COMPLEX INFORMATION



Fire Information Line (Redwood): 707-467-6428
Fire Information Line (Sulphur): 707-967-4207
Media Line 562-619-7467

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 or policy
- 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 receiving letters and packages.
Mailing address for Mendocino Lake Complex Fire personnel to have mail sent to:
(Persons Name, O-Number)
C/O Mendocino/Lake Fire
Redwood Empire Fairgrounds
Public Information Trailer
1055 N State St, Ukiah, CA 95482



DEMOB

MENDOCINO LAKES COMPLEX

CA – MEU – 012169 (Redwood) CA – LNU – 10055 (Sulphur)

- Resources must Check-In prior to the Demob process.
- In order to be deemed excess, supervisors must submit an ICS #213 to the Resources Unit.
- Resources report to Demob at the times posted on the tentative Demob list, which is posted around the Incident Base.
- Prior to reporting to Demob, please return all supplies and equipment.
- Resources will complete Demob and go through Ground Support. Check Out will require signatures on the 221.
 - Ground Support (Vehicle Inspection)
 - All Agency and Rental vehicles **MUST** be inspected
 - Training (If they have a trainee)
 - Documentation
 - Time
 - Motels
 - Supply
 - Communications
 - Demob (Last Stop)

**Mendocino-Lake Complex Emergency Fire Suppression Repair Plan
Incident # CA MEU 012169 (REDWOOD)
CA MEU 10055 (SULPHUR)
10/18/2017 0700 hrs.**

Charlie Martin- Suppression Repair Technical Specialist

Reviewed & approved by Plans.:  _____

The Redwood Complex and Sulphur Fire started on 10/8/17 and were two of several fires in the Mendocino, Lake, Sonoma and Napa Counties of CAL FIRE Region 1 that started that evening. The Redwood Complex is approximately 35,000 acres in size and the Sulphur Fire 2,500 acres.

Authority: Public Resources Code Sections 4675 and 4676 enables CAL FIRE to repair any fire suppression impacts on State Responsibility Area Land.

I. Objectives

The objective of the Suppression Repair Plan is to mitigate possible adverse effects to resources resulting from fire suppression activities on the Mendocino-Lake Complex Fires, in a manner which does not compromise firefighter safety. The mitigations described within this plan have been developed to apply to constructed fire lines, watercourse crossings, access roads, water sources, drop points, heli-spots and any other locations disturbed by fire suppression activities. A Repair Specialist or appropriate monitor will be assigned to ensure that work is done as required and according to the Emergency Fire Suppression Repair Plan. Additional specialists or equipment may be used if the need arises. Specialists will release equipment from the area when their work is completed.

GENERAL WORK ACROSS ALL AREAS:

- Provide drainage to dozer line and hand line to minimize erosion.
- Remove watercourse crossings to minimize sediment yields and avoid impacts to infrastructure such as downstream culverts.
- Remove trash brought in by suppression personnel.
- Restore road surfaces to a passable standard similar to prefire conditions.
- Mitigate safety hazards caused by clearing vegetation and trees.
- Repair to a functional standard, property damaged by suppression activities.
- Refer citizens to the Comp-claims department as appropriate for damages beyond the scope of field repairs.

PRIORITIES:

Damages with potential to impact public safety
Damages with potential to impact public infrastructure
Damages with potential to negatively impact the environment
Damages to property

TREATMENT STANDARDS AND EXPECTATIONS:

A. Helispots/Staging Areas/Drop Points/Safety Zones

- 1) Re-contour to the original slope as requested by the Repair Specialist or monitor.
- 2) Remove soil, and/or breach berms so that runoff can be dissipated. Cross drain these areas to effectively dissipate water runoff.
- 3) Break apart piles of disturbed vegetation, brush and trees, piled during line construction to the extent necessary to mitigate hazards. This may be done with equipment or hand crews.

B. Roads

- 1) Repair roads to pre-fire condition as requested by the Repair Specialist or monitor.
- 2) Re-establish existing berms and inside ditches where applicable.
- 3) Breach berms to facilitate drainage, where applicable.
- 4) Clean culverts plugged with soil and rock resulting from fire road use.
- 5) Remove all slash and debris from culvert inlets/outlets.
- 6) Blading or grading of roads may be necessary to maintain a safe driving surface and restore the road to functional condition following suppression and suppression repair work.
- 7) Break apart any concentrations of brush or trees created by suppression work to the extent necessary to minimize safety risks.
- 8) Water roads as necessary to maintain surface in a packed condition while suppression and repair work is in progress.

C. Firelines; Hand and Dozer

- 1) Install waterbars as described in the guidelines below. 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 fire line before it can build up enough energy to erode and transport sediment. Re-establish waterbars and rolling dips to provide adequate drainage using pre-fire locations. Where natural drainage is determined to be adequate by the Repair Specialist, waterbar installation can be minimized.

Waterbar Guidelines:

- 1) **Spacing:** These spacing distances should be used as a guide. Judgment should be used in locating waterbars to minimize erosion potential. It may not be possible or necessary to place waterbars in steep or rocky areas. Waterbars may not be necessary on all lines. Where necessary, install waterbars at the following recommended *minimum* intervals:

Fire line Gradient (% slope)	Minimum Distance Between Water-Bars (feet) "Hand Installed"	Minimum Distance Between Water-Bars (feet) "Equipment installed"
0 to 10	100	100
10 to 50	50	100
50+	50	75

- 2) **Location:** Locate waterbars at natural slope breaks or to take advantage of natural features when possible. Direct water to unburned areas, and/or resistant surfaces with high vegetation cover when possible. Waterbars should extend beyond the width of the trail and discharge into undisturbed areas, rocky ground, or filter areas well protected with slash and vegetative cover.
- 3) **Depth and Width:** Waterbars need to be cut into the ground surface; do not simply push up soil. On dozer constructed line waterbar depths should be at least 6 inches; total height from bottom of ditch to top of waterbar should average at least 12 inches and not exceed 24 inches. On hand-constructed lines waterbar depths should be at least 4 inches; total height from

bottom of ditch to top of waterbar should average at least 8 inches and not exceed 18 inches. The width of the waterbar channel should be enough to handle expected water flows and to avoid plugging when a normal amount of sloughing occurs.

- 4) **Angle:** Determine the average gradient in percent slope of the fire line being waterbarred. Add 5 to the average gradient. This approximates the angle in degrees for the waterbar. Do not install water bars at an angle steeper than 45 degrees as this will increase water velocity rather than slow it down.

D. Watercourses

- 1) Watercourse crossings should be dipped to original configuration. Waterbars should be installed on each side of channel to divert flow from trails prior to entering a 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 foreign material cannot be removed with heavy equipment, the material may be removed by hand. The approaches to the crossing shall be sloped back to prevent future stream bank failure.

E. Archaeological or Historic Sites (if discovered)

- 1) All sites and potential sites shall be flagged and avoided.
- 2) Impacted sites will be reported to the Suppression Repair Specialist as soon as possible.
- 3) If sites are encroached upon, work will stop immediately and the Division/Group Supervisor or Suppression Repair Specialist will be notified.

F. 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. Repairs may be to a functional, and not new standard (Note: Extent and condition of damage should be documented prior to repairs.)
- 3) To prevent OHV trespass and access around gates and other barriers where suppression activities changed access potential, place a barrier such as a large log, rock or soil mound to prevent entry.
- 4) Around all structures; avoid additional damage, identify hazards and mitigate where equipment or crew resources are available.

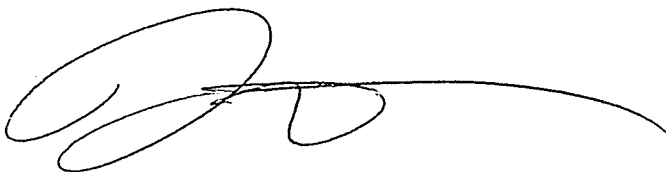
TRAINING MESSAGE

The Training Specialist has demobed from the incident, for trainees that would like to be closed out with the training specialist please email Dennis Martin at dennis.martin@cityofvallejo.net

Email Dennis the following items to complete close out

- Your Incident Request Number
- The Completed Evaluator Record
- The Completed ICS 225 (Incident Personnel Performance Rating)

Respectfully



Dennis Martin

CALFIRE IMT-4 TNSP

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UNIT LOG (ICS 214)

1. Incident Name: Mendocino Lake Complex
2. Operational Period: Date From: 10/20/17 Date To: 10/25/17
Time From: 0800 Time To: 0800

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

5. Personnel Assigned/Designators

NAME	ICS POSITION	HOME BASE

6. Activity Log (Continue on Reverse)

TIME	MAJOR EVENTS

7. Prepared By: Date/Time:

