

Mendocino Lake Complex

MEU CA 012169 (Redwood) LNU CA10055 (Sulphur)

INCIDENT ACTION PLAN



OPERATIONAL PERIOD

10/17/2017 0700

to

10/18/2017 0700



Briefing is broadcast on VTAC 14

ASSIGNMENT LIST (ICS 204)

1. Incident Name: Mendocino Lake Complex		2. Operational Period: Date From: 10/17/17 Date To: 10/18/17 Time From: 0700 Time To: 0700				3. Branch: IV Div/Group: M Mike	
4. Operations Personnel: Operations Section Chief: Mark Higgins Night Ops: Bill Weiser Branch Director: Josh Bishof, Jonni Mayberry (T) Branch Safety: T. Devos, D. Williams (T) Division/Group Supervisor: Chad Smith, Robert Gubser*							
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 BDF 6609C	Jimmy Butler	25	E-26	0700-1900	DP-10		
ENG KNP 72	Adrian Grano	5	E-142	0700-1900	DP-10		
ENG MNF 42	Mark Labrash	5	E-324	0700-1900	DP-10		
ENG NWS 12	Brandon Crandall	4	E-157	0700-1900	DP-10		
ENG NWS 1667	Joshua Berg	5	E-146	0700-1900	DP-10		
ENG NWS 1668	Kyle Thatcher	5	E-154	0700-1900	DP-10		
ENG PVT E-141 PATRICK 10	Andrew Drake	3	E-141	0700-1900	DP-10		
STG HUU 9123G	James Mahoney	33	C-3	0700-0700	DP-10		
STG TGU 9257G	Jake Hannan	33	C-9	0700-0700	DP-10		
CRW MDF Diamond C-101	Nick King	20	C-101	0700-1900	DP-10		
CRW PatRick 13A	Dustin Duffy	20	C-44	0700-1900	DP-10		
CRW Scorpions - 1	Phillip Lewis	22	C-48	0700-1900	DP-10		
WT PVT E-45 Tactical		2	E-45	0700-0700	DP-10		
FEMP Lim	Jonathon Lim	1	O-222	0700-0700	DP-10		
FEMT Dvorin	Marshall Dvorin	1	O-122	0700-0700	DP-10		
6. Work Assignments: Control and mop up 400' from control lines and around structures. Improve and hold control lines Support repopulation of residence.							
7. Special Instructions: Hazard and green trees have been reported falling. Use LCES. Clone radios prior to reporting to your line assignment.							
8. Communications (radio and/or phone contact numbers needed for this assignment):							
Name	Ch	Function	Rx Freq	Rx Tone	Tx Freq	Tx Tone	Notes
NIFC C2	1	COMMAND	168.1000		170.4500	123.0	*LINKED* REDWOOD CMD - NE of FIRE
CDF T31	9	TACTICAL	159.3825	192.8	159.3825	192.8	
CALCORD	14	MEDICAL	156.0750	156.7	156.0750	156.7	
A/G NIFC	15	TACTICAL	169.2000		169.2000		
GUARD16	16	EMERGENCY	168.6250		168.6250	110.9	
9. Prepared by: Name: Len Nielson		Pos/Title: RESL (T)		Signature:			
ICS 204		Date/Time: 10/16/2017 2300 hours					

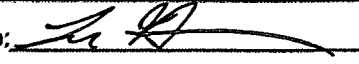
ASSIGNMENT LIST (ICS 204)

1. Incident Name: Mendocino Lake Complex		2. Operational Period: Date From: 10/17/17 Date To: 10/18/17 Time From: 0700 Time To: 0700				3. Branch: VV/VII Div/Group: P Papa	
4. Operations Personnel: Operations Section Chief: Mark Higgins Night Ops: Bill Weiser Branch Director: Eric Shalhoob, Josh Heinbach (T) Branch Safety: K. Margiott, G. Tomlinson (T) Division/Group Supervisor: Timothy O'Donoghue, Jeremy Heinb:							
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 #	Time	Location		
ENG PRC 5661				0700-0700	DP-15		
ENG MHF 312	Lance Jorg	3	E-151	0700-1900	DP-15		
ENG PVT 52 E-139	Matt Frederick	3	E-139	0700-1900	DP-15		
CRW Chamberlain Creek 1	Patrick Crow	16	C-7	0700-0700	DP-15		
CRW Chamberlain Creek 4	Joseph Ortegai	16	C-8	0700-0700	DP-15		
CRW Chamberlain Creek 5	Robin Noel	16	C-18	0700-0700	DP-15		
CRW San Carlos Crew #1	William Hensley	20	C-38	0700-1900	DP-15		
WT AVY 7490	Colin Wilson	1	E-281	0700-1900	DP-15		
WT PVT E-83 Tenders	Terry Sullivan	1	E-83	0700-1900	DP-15		
FALM Natures		2	O-495	0700-1900	DP-15		
HEQB Deaton	Ty Deaton	1	O-322	0700-0700	DP-15		
HEQB Freeh	Dan Freeh	1	O-328	0700-0700	DP-15		
FEMP Duckworth	Kyle Duckworth	1	O-213	0700-0700	DP-15		
FEMT Viss	John Viss	1	O-210	0700-0700	DP-15		
6. Work Assignments: Mop up 400 feet and patrol fire Pull hose and backhaul trash. Fall hazard trees. Support repopulation efforts.							
7. Special Instructions: Hazard and green trees have been reported falling. Use LCES. Clone radios prior to reporting to your line assignment.							
8. Communications (radio and/or phone contact numbers needed for this assignment):							
Name	Ch	Function	Rx Freq	Rx Tone	Tx Freq	Tx Tone	Notes
NIFC C11	2	COMMAND	170.6875		166.5750	123.0	*LINKED* REDWOOD CMD - LAUGHLIN
CDF T28	10	TACTICAL	151.1825	192.8	151.1825	192.8	
CALCORD	14	MEDICAL	156.0750	156.7	156.0750	156.7	
A/G NIFC	15	TACTICAL	169.2000		169.2000		
GUARD16	16	EMERGENCY	168.6250		168.6250	110.9	
9. Prepared by: Name: Len Nielson		Pos/Title: RESL (T)		Signature:			
ICS 204		Date/Time: 10/16/2017 2300 hours					

ASSIGNMENT LIST (ICS 204)

1. Incident Name: Mendocino Lake Complex		2. Operational Period: Date From: 10/17/17 Date To: 10/18/17 Time From: 0700 Time To: 0700			3. Branch: V/VII Div/Group: U/X Uniform / X-Ray		
4. Operations Personnel: Operations Section Chief: Mark Higgins Night Ops: Bill Weiser Branch Director: Eric Shalhoob, Josh Heinbach (T) Branch Safety: K. Margiott, G. Tomlinson (T) Division/Group Supervisor: Brian Desmet							
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 BDF 6609C	Jimmy Butler	25	E-26	0700-1900	DP-50		
ENG INF 322	Gavin Mitchell	5	E-145	0700-1900	DP-50		
ENG Sequoia 32	Robert Betancourt	5	E-149	0700-1900	DP-50		
ENG NWS 11	Patrick Carlson	4	E-155	0700-1900	DP-50		
CRW NWS Eastern Sierra #3	Christopher Culbertson	28	C-27	0700-0700	DP-50		
CRW GH Ranch	Allan Bacon	20	C-93	0700-1900	DP-50		
CRW NNS Humboldt C-30	Robert Stults	29	C-30	0700-0700	DP-50		
CRW ORS JC Orozco C-54	Jose Orozco	19	C-54	0700-1900	DP-50		
DOZ PVT E-199 JW Morrison		3	E-199	0700-0700	DP-50		
WT PVT E-43		2	E-43	0700-0700	DP-50		
WT PVT E-48 Bittersweet	Doug Cotterman	2	E-48	0700-0700	DP-50		
WT PVT E-322 Ford	Gary Ford	2	E-322	0700-0700	DP-50		
6. Work Assignments: Mop up 400' and patrol. Backhaul trash. Fell hazard trees. Support repopulation efforts.							
7. Special Instructions: Hazard and green trees have been reported falling. Use LCES. Clone radios prior to reporting to your line assignment.							
B. Communications (radio and/or phone contact numbers needed for this assignment):							
Name	Ch	Function	Rx Freq	Rx Tone	Tx Freq	Tx Tone	Notes
NIFC C11	2	COMMAND	170.6875		166.5750	123.0	*LINKED* REDWOOD CMD - LAUGHLIN
CDF T6	7	TACTICAL	151.3250	192.8	151.3250	192.8	
CALCORD	14	MEDICAL	156.0750	156.7	156.0750	156.7	
A/G NIFC	15	TACTICAL	169.2000		169.2000		
GUARD16	16	EMERGENCY	168.6250		168.6250	110.9	
9. Prepared by: Name: Len Nielson		Pos/Title: RESL (T)		Signature:			
ICS 204		Date/Time: 10/16/2017 2300 hours					

ASSIGNMENT LIST (ICS 204)

1. Incident Name: Mendocino Lake Complex		2. Operational Period: Date From: 10/17/17 Date To: 10/18/17 Time From: 0700 Time To: 0700				3. Branch: Staging Laughlin Staging	
4. Operations Personnel: Operations Section Chief: Mark Higgins Night Ops: Bill Weiser Branch Director: Division/Group Supervisor: Mike Hinton							
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 4	Michael Aiello	20			0700-0700	Laughlin Staging	
CRW ORS Grizzly C-51	Fernando Hernandez	18	C-51		0700-1900	Laughlin Staging	
CRW ORS Grizzly C-52	Jose Zabala	18	C-52		0700-1900	Laughlin Staging	
CRW ORS North C-83	Jose Rincon	20	C-83		0700-1900	Laughlin Staging	
CRW ORS Torres C-84	Jose Vera	20	C-84		0700-1900	Laughlin Staging	
DOZ MEU 1142	Matt Lindsey	1	E-12		0700-0700	Laughlin Staging	
DOZ MEU 1145	Nathan Gray	2	E-14		0700-0700	Laughlin Staging	
DOZ MEU 1146	Bob Gordon	1	E-15		0700-0700	Laughlin Staging	
DOZ PVT E-33 Fortner	Dave Munch	3	E-33		0700-0700	Laughlin Staging	
DOZ PVT E-35 O'Ferrall	O'Ferrall	2	E-35		0700-0700	Laughlin Staging	
DOZ PVT E-36 O'Ferrall	O'Ferrall	2	E-36		0700-0700	Laughlin Staging	
DOZ PVT E-64 Garman	Heath Garman	2	E-64		0700-0700	Laughlin Staging	
DOZ PVT E-262 Ingram	Brad Ingram	2	E-262		0700-0700	Laughlin Staging	
FALM O-496 North Zone	Stacy Dalbec	2	O-496		0700-1900	Laughlin Staging	
DIVS Rogers	Dino Rogers	1	O-1		0700-0700	Laughlin Staging	
DIVS Stewart	Ichiro Stewart	1	O-264		0700-1900	Laughlin Staging	
6. Work Assignments: Maintain 3 minute response time.							
7. Special Instructions: Hazard and green trees have been reported falling. Use LCES. Clone radios prior to reporting to your line assignment.							
8. Communications (radio and/or phone contact numbers needed for this assignment):							
Name	Ch	Function	Rx Freq	Rx Tone	Tx Freq	Tx Tone	Notes
NIFC C11	2	COMMAND	170.8875		166.5750	123.0	*LINKED* REDWOOD CMD - LAUGHLIN
CALCORD	14	MEDICAL	156.0750	156.7	156.0750	156.7	
AG NIFC	15	TACTICAL	169.2000		169.2000		
GUARD16	16	EMERGENCY	168.6250		168.6250	110.9	
9. Prepared by: Name: Len Nielson		Pos/Title: RESL (T)		Signature: 			
ICS 204		Date/Time: 10/16/2017 2300 hours					



Mendocino Lake Incident Weather Forecast



FORECAST NO:	7 D/N	NAME OF FIRE:	Mendocino Lake
PREDICTION FOR:	Tuesday - 24 Hour Shift	UNIT:	CA Fire - MEU
SHIFT DATE:	Oct 17, 2017	Incident Meteorologist:	Jeff Tonkin
FORECAST ISSUED:	1700 Oct 16, 2017		

... Very Low Daytime RH and Poor Recoveries Continue Today ...

WEATHER DISCUSSION:

High Pressure over the region will promote one more day of warm and dry conditions. The light wind pattern will also continue today with mainly terrain driven or southwest winds. Moisture improves Wednesday followed by a 70% chance of near a quarter of an inch (0.20) of rain Thursday Night.

Today (Tuesday)

WEATHER: Partly Cloudy (High Clouds).
MAX TEMPERATURES: 76 - 80.
MIN HUMIDITY 2000 ft: 10 - 15%.
WINDS (EYE LEVEL):
2500 FT: Upslope or West wind 3 to 6 mph.
LAL: 1 CWR: 0%
STABILITY / INVERSION: Stable until 1200 pm. ...then moderately unstable.
SMOKE TRANSPORT WIND: SW 10 mph.

Tonight (Tuesday Night) :

WEATHER: High Clouds.
MIN TEMPERATURES: 38 - 43.
MAX HUMIDITY: 25 to 35%.
WINDS (EYE LEVEL):
East or downslope Wind 3 to 5 mph.

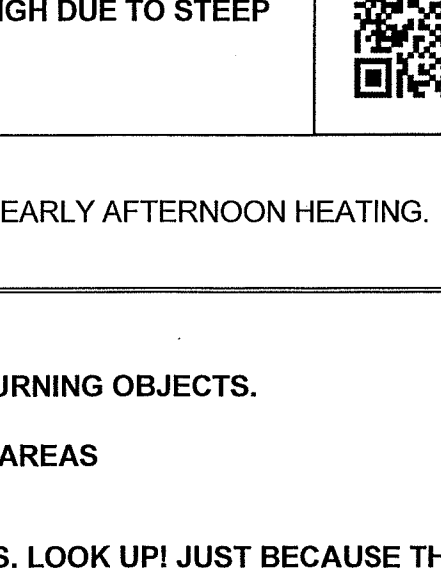
Wednesday:

WEATHER: Sunny.
MAX TEMPS: 72 to 76.
MIN RH: 17 to 23%.
WIND: West 3 to 7 mph.
SMOKE TRANSPORT: SW 15 mph.

Thursday through Friday:

Increasing clouds and moisture on Thursday with rain likely Thursday night. 70% chance of 0.20 inches of rain around the perimeter.
Max Temps...65 - 70. Min RH...35 - 45% Thursday...70% Friday.
Wind: Southwest 4 to 7 mph with afternoon gusts to 15 mph Thursday.
Smoke Transport Wind: SW 25 mph. LAL: 1 CWR: 70 % Thursday Night.

FIRE BEHAVIOR FORECAST

FORECAST NUMBER: 7	TYPE OF FIRE: WILDFIRE
FIRE NAME: MENDOCINO LAKE COMPLEX	OPERATIONAL PERIOD: OCT 17-24 HR
DATE ISSUED: OCT 16, 2017	TIME ISSUED: 1900
UNIT: CALFIRE MENDOCINO UNIT	SIGNED: 
	Typed/printed: TIM CHAVEZ

INPUTS

WEATHER SUMMARY: LIGHT WINDS AND VERY DRY AIR. SEE IMET FORECAST
FUELS: GRASS, BRUSH AND LITTER UNDER OAKS AND TIMBER ARE THE PRIMARY CARRIERS OF THE FIRE. DRYNESS CONTINUES FOR THE FORSEEABLE FUTURE. MANZANITA AND CHAMISE LIVE FUEL MOISTURES HAVE BEEN BELOW CRITICAL SINCE MID AUGUST. LAST RAINFALL GREATER THAN 0.25 WAS APRIL 20, 2017.

OUTPUTS

FIRE BEHAVIOR

GENERAL: PROBABILITY OF IGNITION 84% IN PEAK DAYTIME HEATING, SPOTTING DISTANCE POTENTIALLY 0.1-0.4 MI. ENERGY RELEASE COMPONENT FOR THE AREA HAS REACHED 90th PERCENTILE. AVG FOR THIS TIME OF YEAR IS 45, ERC NOW AT 62.

SPECIFIC:

BRANCH I AND III (SULFUR) V AND VI AND VII (REDWOOD)

NO MOVEMENT ANTICIPATED. SMOKES INCREASE IN AFTERNOON. UNBURNED ISLANDS AND SCORCHED CANOPY SHOULD BE HIGH PRIORITY FOR PATROL.

BRANCH IV

SCORCHED CANOPY AND UNBURNED ISLANDS WILL RE-BURN IF NOT MOPPED UP. IF A COLUMN STANDS UP FROM A RE-BURN, WATCH FOR EMBER FALL-OUT ON SOUTH AND WEST FACING SLOPES WITH CHAMISE OR GRASS. ROLLOUT POTENTIAL IN THIS BRANCH IS ALSO HIGH DUE TO STEEP SLOPES.

USE THIS QR CODE TO MONITOR THE RAW'S STATION AT DP 60



AIR OPERATIONS:

SMOKE OBSURES VISIBILITY DUE TO LACK OF WIND UNTIL EARLY AFTERNOON HEATING.

SAFETY

- FIRE IN DRAINAGES CAN DISLODGE ROCKS AND BURNING OBJECTS.
- SNAGS AND STUMP HOLES ARE LIKELY IN TIMBER AREAS
- SNAGS/ TREES CAN BURN IN THE UPPER PORTIONS. LOOK UP! JUST BECAUSE THERE IS NO FIRE IN THE LOWER TRUNK DOESN'T MEAN IT SAFE.



SAFETY MESSAGE

Mendocino Lake Complex- Sulphur / Redwood Fires

17-CA-MEU-012169 – October 17, 2017 – 0700 TO 0700



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NEAR SERIOUS ACCIDENTS

HUMAN FACTORS / NATURE FACTORS

- Drifting a vehicle into the oncoming lane
- Hazard or Stressed Trees Falling in front of you while walking or driving
- Rocks and Logs rolling near you on the fireline
- Chainsaw Kickback during line construction
- Lacerations to hand due to not wearing gloves while engaging in fire suppression
- Hitting an object due to backing an engine or transport without a backer or spotter

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UNDERSTANDING THE PLAN

OPERATIONS BRIEFING AND TAILGATE SAFETY BRIEFINGS

Watch Out

- Operational briefing not being passed down to lowest level
- Objectives not clear
- Lack of participation at briefings

Mitigations

- Leaders have the responsibility to provide complete briefings and ensure that subordinates have a clear understanding of their intent
- All personnel who have not received a briefing shall notify their direct supervisor prior to engaging
- Supervisors will ensure briefings are attended

INCIDENT WITHIN AN INCIDENT (IWI)

WHAT ARE YOU GOING TO DO IF SOMEONE GETS INJURED?

Watch Out

- Personnel accountability is lacking
- Fire behavior has increased
- Assignment complexity
-

Mitigation

- Read and understand the Medical Emergency Procedures on the Medical Plan
- Train your subordinates on the plan
- Be familiar with your location and able to articulate in the event you need medical support.

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Douglas Michael Ferro
TEAM 4 SAFETY OFFICER

AIR OPERATIONS SUMMARY ICS-220

Incident Name / Number	Mendocino Lake Complex MEU 12169	Sunrise	0729	Startup	0759	Cutoff	1801	Sunset	1831
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General Remarks, Safety Notes, Hazards, Air Operations Special Equipment, etc.
TRACK ALL DIPSITE LOCATIONS / NUMBER OF DIPS / GALLONS TAKEN.
TRUCK ALL DROP LOCATIONS / NUMBER OF DROPS / GALLONS DROPPED.
ALL GPS DATA TO BE COLLECTED IN DEGREES, MINUTES, DECIMAL MINUTES, FORMAT.
A valid aerial application or retardant / foam agent within 500' of waterways, ponds or water, etc.
If Retardant / Foam / Agent is Dropped Within These Areas Immediately Notify the AOB/D and Provide the Following Information: 1 of 1 on Estimated Number of Gallons and a Map Detailing The Area

Frequencies	TX	Tone	RX	Tone	AM / FM
Air Tactics	166.6000		166.6000		FM
Air/AIR ROTARY WING	127.4250		127.4250		AM
Air/Air Briefing	118.1750		118.1750		AM
Unicom	123.0000		123.0000		AM
Air/Ground Tactical	169.2000		169.2000		FM
Command	168.1000		170.4500	123.0	FM
Deck	163.1000		163.1000		AM
CALCORD - MEDICAL	156.0750	156.7 (6)	156.0750	156.7 (6)	FM
AIRGAURD - Emergency Only	168.6250	110.9 (1)	168.6250		FM

HELICOPTERS (Use page 2 if Needed)

FAA #	Type	Make/Model	Helibase	Avail	Start	Remarks
GCK	1	S-61N	UKI	0700	0800	A-5#
3CK	1	SH-3H	UKI	0700	0800	A-3#
2FH	1	S-70C	UKI	0700	0800	A-43#
96W	1	S-61A	UKI	0700	0800	A-6#

FIXED WING (Use Page 2 if Needed)

FAA #	Type	Make/Model	Base	Avail	Start	Remarks

Time Prepared	1400	Date Prepared	Monday October 16 2017	Prepared By	Mark Gradak
Shutdown	1901	Operational Period - Date	Tuesday October 17 2017	Operational Period - Time	0700-2000

Helibase Information
 Name Ukiah
 Latitude 39.7.619N
 Longitude 123.12.128W

TFR Information
 Request # A-124
 Polygon NIM
 Altitude: 7000' MSL
 Centerpoint: 127.4250 Long
 Frequency 127.4250 Lat
<http://ftf.faa.gov/ftf2/list.html>

Rescue Ship Information
 Day Host Name C825
 Phone 408 472-1613
 UH-60
 Night Host Name C825
 Phone 408 472-1613
 UH-60

Location: See Medical Plan For Additional Info

Position	Name	Phone	Trainee	Phone
AOBD	Mark Gradak	707 889-4303		
ASGS	Greg Bradshaw	949 887-2841	Ken Dossey	949 322-8615
HEBM	Tim Perkins	949 702-3868		
ATGS	Ray Taglio	707 391-6708		
HLCO	Tom Firth	209 484-3295		
HLCO	Skye McGregor	530 521-8748		
HLCO	Matt McElhinney	707 357-4110		

FAA #	Type	Make/Model	Helibase	Avail	Start	Remarks
3HQ	2	Bell 205	UKI	0700	0800	Initial Attack/Standard
2HP	2	Bell 212	UKI	0700	0800	A-13# Standard
9HT	2	Bell 205	UKI	0700	0800	A-51# Standard
553	3	Bell 206B	UKI	0700	0800	A-75# Recon
1MH	3	AS350B	UKI	0700	0800	A-53# Helico
22EA	3	Bell 206B	UKI	0700	0800	A-76# Helico

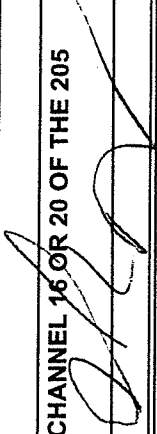
ICS 205 - INCIDENT RADIO COMMUNICATIONS PLAN

1. Incident Name: Mendocino Lake Complex Last clone date: 10/16/17	2. Date/Time Prepared Date: 10/16/2017 Time: 1830	3. Operational Period: Date To: 10/18/17 Time To: 0700
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4. Communications									
Ch#	Function	Name	Assigned To	Rx Freq	Rx Tone	Tx Freq	Tx Tone	Notes	
1	COMMAND	NIFC C2	COMMAND	168.1000		170.4500	123.0	*LINKED* REDWOOD CMD - NE of FIRE	
2	COMMAND	NIFC C11	COMMAND	170.6875		166.5750	123.0	*LINKED* REDWOOD CMD - LAUGHLIN	
3	COMMAND	NIFC C96	COMMAND	172.1375		164.0125	123.0	*LINKED* REDWOOD CMD - CENTER RD	
4	COMMAND	CDF C11	COMMAND	151.1675	103.5	159.3975	151.4	SULPHUR CMD	
5									
6	TACTICAL	CDF T4	DIV S / T	151.1900	192.8	151.1900	192.8	SUP REPAIR GRP 2	
7	TACTICAL	CDF T6	DIV U / X	151.3250	192.8	151.3250	192.8		
8	TACTICAL	CDF T26	DIV J	159.2925	192.8	159.2925	192.8		
9	TACTICAL	CDF T31	DIV M / O	159.3825	192.8	159.3825	192.8		
10	TACTICAL	CDF T28	DIV P / Q	151.1825	192.8	151.1825	192.8		
11	TACTICAL	CDF T29	DIV A/H/C/E	151.3475	192.8	151.3475	192.8	SUP REPAIR GRP 1	
12									
13									
14	MEDICAL	CALCORD	MEDICAL	156.0750	156.7	156.0750	156.7		
15	TACTICAL	A/G NIFC	AIR TO GROUND	169.2000		169.2000			
16	EMERGENCY	GUARD16	EMERGENCY	168.6250		168.6250	110.9		
17									
18									
19									
20	EMERGENCY	GUARD16	EMERGENCY	168.6250		168.6250	110.9		

5. Special Instructions

TO CONFIRM THE MOST CURRENT CLONE, ENSURE YOUR CHANNEL 16 OR 20 DISPLAY MATCHES CHANNEL 16 OR 20 OF THE 205

6. Prepared by (Communications Unit Leader): Name: Austin L. Browne	Signature: 
ICS 205	Date/Time: 10/16/17 1830

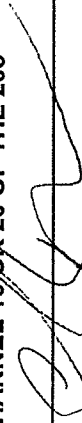
ICS 205 - INCIDENT RADIO COMMUNICATIONS PLAN

1. Incident Name: Mendocino Lake Complex MEU IA Channels	2. Date/Time Prepared Date: 10/16/2017 Time: 1830	3. Operational Period: Date To: 10/18/17 Time To: 0700
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4. Communications								
Ch#	Function	Name	Assigned To	Rx Freq	Rx Tone	Tx Freq	Tx Tone	Notes
21	COMMAND	MEU L	COMMAND	151.3850	110.9	159.2700	OST	TONES 11, 12, 13, 14
22	COMMAND	CDF C8	COMMAND	151.4450	103.5	159.3450	OST	TONES 11, 12, 13
23	TACTICAL	CDF T2	TACTICAL	151.1600	192.8	151.1600	192.8	
24	TACTICAL	CDF T3	TACTICAL	151.1750	192.8	151.1750	192.8	
25	TACTICAL	CDF A/G 3	AIR TO GROUND	159.3675	192.8	159.3675	192.8	
26								
27								
28	COMMAND	LNU E	COMMAND	151.3400	136.5	159.3150	OST	TONES 1, 2, 3, 4, 5, 6
29	COMMAND	LNU W	COMMAND	151.4600	136.5	159.3900	OST	TONES 10, 11, 12, 13, 14
30	TACTICAL	VFIRE 22	TACTICAL	154.2650	156.7	154.2650	156.7	
31	TACTICAL	CDF T6	TACTICAL	151.3250	192.8	151.3250	192.8	
32	TACTICAL	CDF A/G 2	AIR TO GROUND	159.2625	192.8	159.2625	192.8	
33								
34								
35								
36	EMERGENCY	GUARD16	EMERGENCY	168.6250		168.6250	110.9	
37								
38								
39								
40	EMERGENCY	GUARD16	EMERGENCY	168.6250		168.6250	110.9	

5. Special Instructions

TO CONFIRM THE MOST CURRENT CLONE, ENSURE YOUR CHANNEL 16 OR 20 DISPLAY MATCHES CHANNEL 16 OR 20 OF THE 205

6. Prepared by (Communications Unit Leader): Name: Austin L. Browne	Signature: 
ICS 205	Date/Time: 10/16/17 1830

MEDICAL PLAN ICS 206	INCIDENT NAME	DATE & TIME PREPARED	OPERATIONAL PERIOD
	MENDOCINO LAKE REDWOOD	10/16/2017 1500 HRS	10/17/2017 0700-0700 HRS

MEDICAL AID STATIONS

NAME	LOCATION	CONTACT NUMBER	SERVICE LEVEL
MERT	Incident Base-Main Street		MD

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
CNG C825- 24hr hoist/ALS	Nut Tree Airport- Vacaville, 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
-------------------	----------------------------------	-----------

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 type="checkbox"/> No
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 Division Supervisor with patient complaint/condition and location.
 - Division Group Supervisor Contacts:
 1. Closest EMS resource
 2. Communications Unit
 - Communications Unit Contacts:
 1. Ground or Air ambulance as requested.
 2. Operations
 3. Safety
 4. Medical Unit (916) 622-3371
 - Division Supervisor or designee will serve as point of contact and run medical emergency on assigned channel.
 1. A pre-assigned tactical frequency (i.e. CALCORD) should be used for IWI and only for duration of the emergency.
 - Communications Unit will clear the Command channel for emergency traffic as needed for duration of the need.

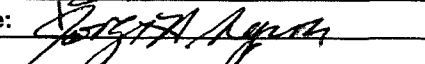
Camp Emergency:
 Contact Communications on CALCORD with patient complaint/condition and location. Communications will respond appropriate medical response.
 - Communications contacts:
 1. Medical Unit
 2. Safety
 3. Logistics
 4. Operations
 5. Crew Supervisor
 6. Comp/Claims

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: 

**MEDICAL PLAN
ICS 206**

1. INCIDENT NAME
**MENDOCINO LAKE
SULPHUR**

2. DATE
PREPARED
10/16/17

3. TIME
PREPARED
1500 HRS

4. OPERATIONAL PERIOD
10/17/17 0700-0700

5. INCIDENT MEDICAL AID STATIONS

6. TRANSPORTATION

A. AMBULANCE SERVICES

NAME	LOCATION	PHONE	PARAMEDICS	
			YES	NO
Lake County Fire	Clearlake, CA.	707-263-8655	X	
CNG C825 24hr hoist/ALS	Nut Tree Airport Vacaville, CA.	707-459-5336	X	
CALSTAR 4-Air Ambulance	Ukiah, CA.	707-459-5336	RN	
REACH 18- Air Ambulance	Willits, CA	707-459-5336	RN	

B. INCIDENT AMBULANCES

7. HOSPITALS

NAME	ADDRESS	TRAVEL TIME- minutes		PHONE	HELIPAD		BURN CENTER	
		AIR	GRND		YES	NO	YES	NO
		Saint Helena	15630 18 th Ave. Clearlake		6	15	707-995-5893	X
Sutter Lakeside	5176 Hill Road East Lakeport, CA.	12	40	707-576-4040	X			X
Santa Rosa Memorial Level II Trauma	1165 Montgomery Dr. Sonoma	25	70	707-546-3210	X			X
U.C Davis Med Center- Level I Trauma/Burn	2315 Stockton Blvd. Sacramento	40	150	916 734-3636	XX		X	

8. MEDICAL EMERGENCY PROCEDURES

EMERGENCY FREQUENCY: CALCORD

LINE EMERGENCY:

Crew Supervisor will contact the Incident Commander with patient complaint/symptoms and location.

- Incident Commander contacts:
 1. Emergency Command Center
 2. Request any additional resources and/or equipment needed
- Emergency Command Center contacts:
 1. Proper agency/resources for emergency response
- Incident Commander will run medical emergency on 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
U.C. Davis Med Center	38 33.33	121 27.32

ICS 206

9. PREPARED BY: (Medical Unit Leader) Darin Nelson

10. REVIEWED BY: (Safety Officer) Doug Ferro

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	
Incident or Project Name MISSION	Incident Number CA-MMU-018115	Request Number E-444	Operator #1 FIRST & LAST
Agreement Number	Operator #2 FIRST & LAST	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 <input checked="" type="checkbox"/> Inspected <input type="checkbox"/> Under Agreement	
Date	Equipment Use (Circle) Hours	Days / Miles	Released by Government
9/5	Work	Assignment	Withdrawn by Contractor
9/6	Start	Stop	Remarks/Comments**
0701	2400	17	2 OPERATORS
0001	0700	7	NO DAMAGE / NO CLAIM
			Govt. Rep. Name and Position - PRINT
			Print Your Name
			Govt. Rep. Signature
			<i>Yous Signature</i>
			Contractor Signature
			<i>Jake Smith</i>
			Date
			9/6/17
			Time
			0700
			CAL FIRE 297
			(Rev 3-2011)

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	
Incident or Project Name MISSION	Incident Number CA-MMU-018115	Request Number E-555	Operator #1 FIRST & LAST
Agreement Number	Operator #2 FIRST & LAST	Operator Furnished By: <input checked="" type="checkbox"/> Contractor <input type="checkbox"/> Government	
Equipment Make 2004 CAT	Equipment Model / Type D6N / TYPE II E	Operating Supplies Furnished By: <input checked="" type="checkbox"/> Contractor <input type="checkbox"/> Government	
Serial Number COMPLETE VIN#	License Number	Equipment Status <input type="checkbox"/> Inspected <input checked="" type="checkbox"/> Under Agreement	
Date	Equipment Use (Circle) Hours	Days / Miles	Released by Government
9/7	Work	Assignment	Withdrawn by Contractor
0701	0700	7	Remarks/Comments**
0701	1900	12	1 OPERATOR
1901	2400	5	NO DAMAGE / NO CLAIM
			Govt. Rep. Name and Position - PRINT
			Print Your Name
			Govt. Rep. Signature
			<i>Yous Signature</i>
			Contractor Signature
			<i>Jake Smith</i>
			Date
			9/5/17
			Time
			1900
			CAL FIRE 297
			(Rev 3-2011)

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	
Incident or Project Name MISSION	Incident Number CA-MMU-018115	Request Number E-444	Operator #1 FIRST & LAST
Agreement Number	Operator #2 FIRST & LAST	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 <input checked="" type="checkbox"/> Inspected <input type="checkbox"/> Under Agreement	
Date	Equipment Use (Circle) Hours	Days / Miles	Released by Government
9/6	Work	Assignment	Withdrawn by Contractor
0701	1900	12	Remarks/Comments**
1901	2400	5	2 OPERATORS
			NO DAMAGE / NO CLAIM
			Govt. Rep. Name and Position - PRINT
			Print Your Name
			Govt. Rep. Signature
			<i>Yous Signature</i>
			Contractor Signature
			<i>Jake Smith</i>
			Date
			9/5/17
			Time
			1900
			CAL FIRE 297
			(Rev 3-2011)

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	
Incident or Project Name MISSION	Incident Number CA-MMU-018115	Request Number E-333	Operator #1 FIRST & LAST
Agreement Number	Operator #2 FIRST & LAST	Operator Furnished By: <input checked="" type="checkbox"/> Contractor <input type="checkbox"/> Government	
Equipment Make TENT	Equipment Model / Type WESTERN SHELTER 19X35	Operating Supplies Furnished By: <input checked="" type="checkbox"/> Contractor <input type="checkbox"/> Government	
Serial Number	License Number	Equipment Status <input type="checkbox"/> Inspected <input checked="" type="checkbox"/> Under Agreement	
Date	Equipment Use (Circle) Hours	Days / Miles	Released by Government
9/2	Work	Assignment	Withdrawn by Contractor
0001	2400	24	Remarks/Comments**
			VENDOR RATING MUST BE DONE
			FLOOR & INSULATED ROOF 570sq ft
			NO DAMAGE / NO CLAIM
			Govt. Rep. Name and Position - PRINT
			Print Your Name
			Govt. Rep. Signature
			<i>Yous Signature</i>
			Contractor Signature
			<i>Jake Smith</i>
			Date
			9/5/17
			Time
			1900
			CAL FIRE 297
			(Rev 3-2011)



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

- 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 Express and Face to Face Check Out.
Express check will be completed by Demob. Face to Face Check Out will require signatures on the 221.
 - Express Check Out:
 - Motels
 - Supply
 - Communications
 - Face to Face Check Out
 - Ground Support (Vehicle Inspection)
 - All Agency and Rental vehicles MUST be inspected
 - Training (If they have a trainee)
 - Documentation
 - Time
 - Demob (Last Stop)

Mendocino-Lake Complex Suppression Repair Plan
Incident # CA MEU 012169 (REDWOOD)
CA LNU 10055 (SULPHUR)
10/17/2017 0700 hrs.

Charlie Martin- Suppression Repair Technical Specialist

Reviewed & approved by Plans.: *Sarah M. Papp*

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

REHABILITATION RECOMMENDATIONS: Damages incurred as the result of suppression activities will be mitigated under this plan. This plan does not mitigate damages to the environment caused by the fire alone.

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

SPECIFIC REHABILITATION GUIDELINES

All control lines and roads install drainage as described below.
For public and private roads, note and report problems which may impact the road.

Repair fences and gates damaged by suppression work to a functional standard.

Note and report damage to property due to suppression work. If possible, repair to functional condition with available resources.

Pick up and remove all trash and debris created by suppression work.

Waterbar specifications

Hand lines: Space waterbars at every 50 feet on steep pitches (>45% gradient). For slopes <45%, install as needed to drain, break or pull back berms to drain. Pull dirt and debris from watercourse crossings.

Dozer line: Space waterbars at 50 feet for slopes >45% and 100 feet for slopes <45%. Smooth berms to allow natural drainage. Dip watercourse crossings to the natural grade and mulch bare soil.

Roads: Break outside berms at natural drainages if berm created by suppression efforts. Water non-paved roads as needed to maintain or restore firm surface. Clean inside ditches blocked by suppression work. Clean inlets of culverts where debris was due to suppression work.

TRAINING SPECIALIST MESSAGE

A Training Specialist is available for trainees on the incident.

All State, Federal and local government agency Trainees working on Position Task Books will need to register with the Incident Training Specialist in order to receive proper credit for your assignment. We are located next to Check-In.

Bring your task book with you.

Training Specialist

Dennis Martin

(707) 479-8421

Brian Nichols

(831) 236-2807

FIRING OPERATION CHECKLIST

Location: _____

Date: _____ Time: _____

Firing Supervisor _____

1. Personnel Briefing

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

2. Go / No-Go

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

3. Approval Prior To Firing

- Division Supervisor
- Branch Director
- Operations

4. Other Notifications

- Other: _____
- Other: _____

Attach Firing Operations Checklist to ICS-214

Rev: Ops Group February 8, 2011

**Traffic, Parking
& Sleeping Map**
Base Camp
Mendocino - Lake
Complex
ICP
10/14/17



Ground support fuel

N. State St

Crews, Engines, Equipment

Highway 101 Overpass

Ford Road NO ENGINE PARKING

Overhead Only

ICP
See Detail Map

Redwood Empire Fairgrounds

old railroad track

Briggs St.

Parking Engine, Crews & Equipment

Showers & Laundry

Hand crew Sleeping

Path to ICP

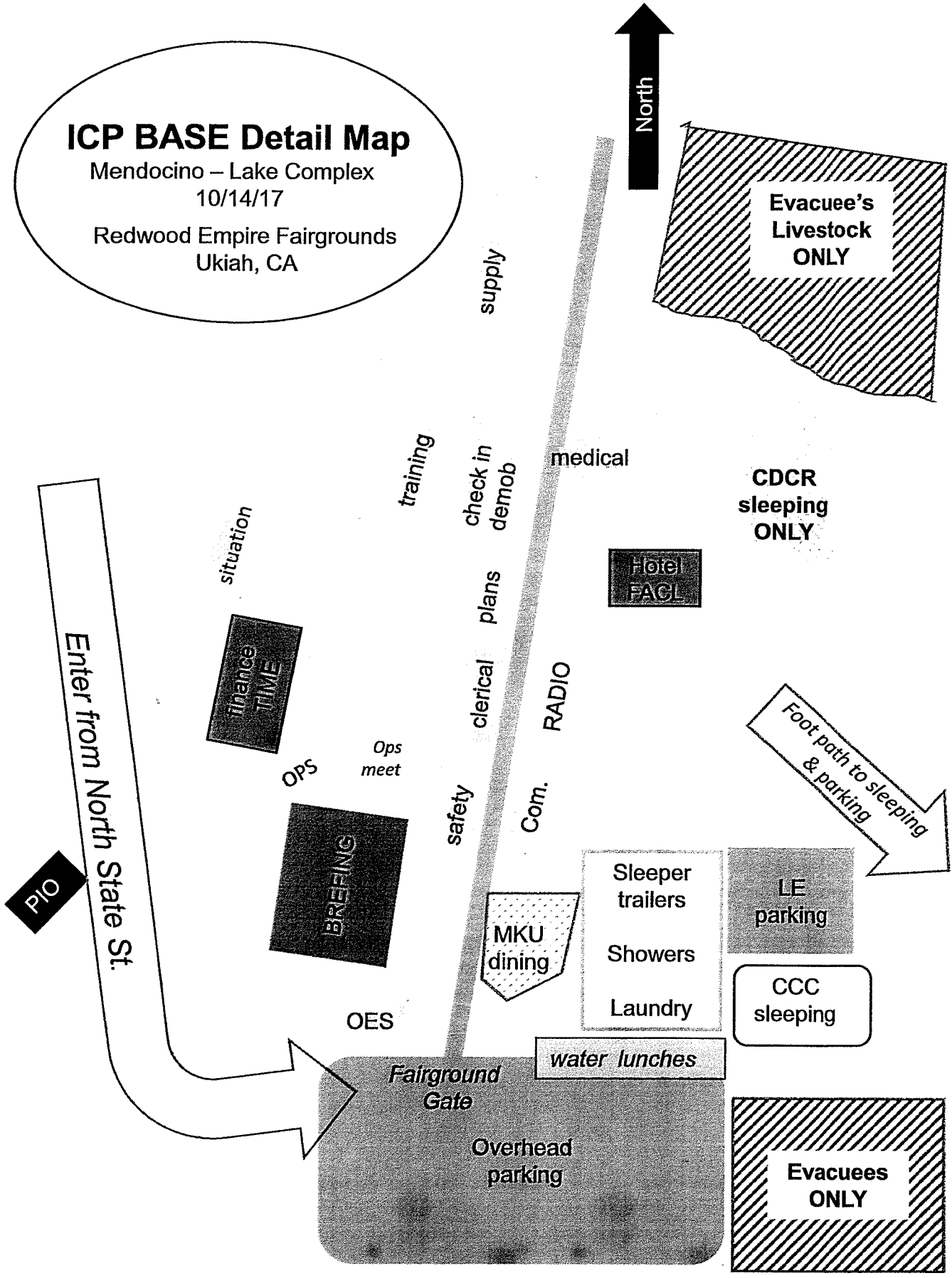
Overhead overflow park

Overhead parking

Mazonni St

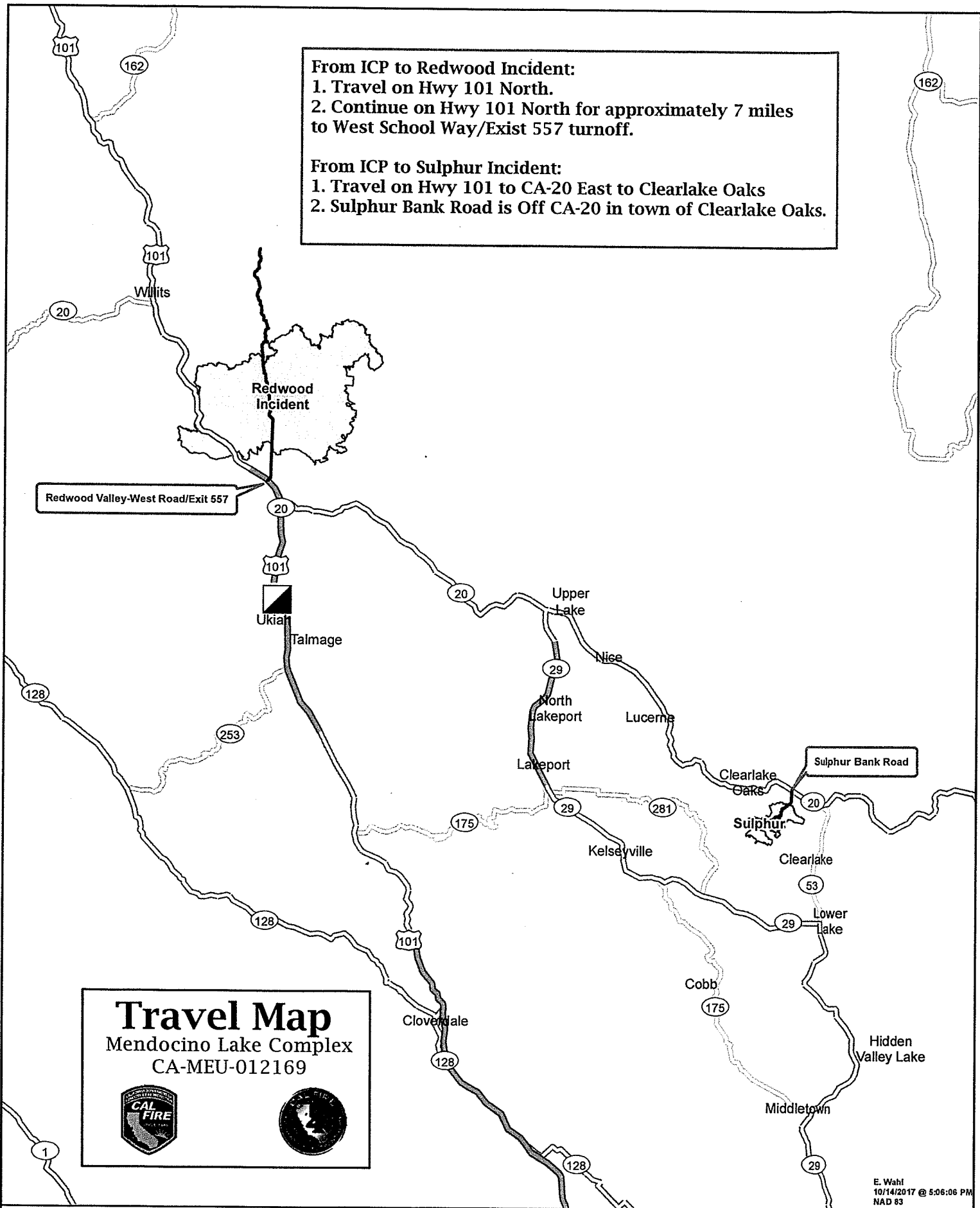
Low Gap Rd.

ICP BASE Detail Map
 Mendocino – Lake Complex
 10/14/17
 Redwood Empire Fairgrounds
 Ukiah, CA



From ICP to Redwood Incident:
 1. Travel on Hwy 101 North.
 2. Continue on Hwy 101 North for approximately 7 miles to West School Way/Exit 557.

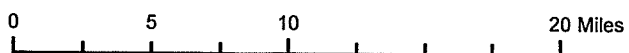
From ICP to Sulphur Incident:
 1. Travel on Hwy 101 to CA-20 East to Clearlake Oaks
 2. Sulphur Bank Road is Off CA-20 in town of Clearlake Oaks.



Travel Map
 Mendocino Lake Complex
 CA-MEU-012169




E. Wahl
 10/14/2017 @ 5:06:06 PM
 NAD 83



Incident Command Post



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