

Mendocino Lake Complex

MEU CA 012169 (Redwood) LNU CA10055 (Sulphur)

INCIDENT ACTION PLAN



OPERATIONAL PERIOD


10/11/2017 0700

to


10/12/2017 0700



INCIDENT OBJECTIVES (ICS 202)

1. Incident Name: <p style="text-align: center;">Mendocino Lake Complex</p>	2. Operational Period:	Date From: 10/11/2017 Time From: 0700	Date To: 10/12/2017 Time To: 0700
3. Objective(s):			
<u>Management Objectives</u>			
<p>-Provide for and maintain public and first responder safety by utilizing the incident safety analysis process.</p> <p>-Be fiscally responsible for all management and suppression actions.</p> <p>-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.</p> <p>-Provide customer service to the public with positive and meaningful interaction with the community members.</p>			
<u>Control Objectives</u>			
Redwood Complex -Keep the fire north of HWY 20 and Reeves Canyon Road -Keep the fire east of Walker Creek South of Blackhawk Road to Howard Forest -Keep the fire south of East Hill Road and Canyon Road -Keep the fire west of Eel River drainage and East Road in Potter Valley Sulphur Incident -Keep the fire south of HWY 20 -Keep the fire west of HWY 53 AND -Keep the fire east of Clear Lake -Keep the fire north of Olympic Drive			
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 <input type="checkbox"/> No <input checked="" type="checkbox"/>			
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 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 checked="" type="checkbox"/> Facility Map
<input checked="" type="checkbox"/> ICS 205	<input checked="" type="checkbox"/> Incident Map	<input 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 type="checkbox"/>
<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: Jason Martin		Position/Title: PSC	
8. Approved by Incident Commander:		Signature: 	
ICS 202			


ORGANIZATION ASSIGNMENT LIST (ICS 203)

1. Incident Name: Mendocino Lake Complex		2. Operational Period: Date From: 10/11/2017		Date To: 10/12/2017	
		Time From: 0700		Time To: 0700	
3. Incident Commander(s) and Command Staff:			7. Operation Section:		
IC/UC's	Dave Russell, Geoff Pemberton (T)	Day Ops	Mark Higgins		
Deputy	Ron Bravo	Deputy Ops	Shane Lauderdale		
Safety Officer	Ken Margiott	Night Ops	Bill Weiser		
Information Officer	Steve Kaufman, Tricia Austin	Staging Area	Staging	Mike Hinton	
Liaison Officer	Shannon Barney	Branch	I Sulphur	Ethan Darnell	
		Division/Group	A	TBA	
		Division/Group	H	Joe Peterson	
4. Agency/Organization Representatives:					
Agency/Organization	Name	Division/Group			
MCSO		Division/Group			
CHP		Branch	III Sulphur	Felix Berbena	
CDCR		Division/Group	C	George Murch	
BLM	Jeff Tunnell	Division/Group	E	Jeff Gilbert	
		Division/Group			
		Division/Group			
		Division/Group			
		Branch	IV Redwood	Josh Bischof	
		Division/Group	J	TBA	
		Division/Group	M	TBA	
		Division/Group	O	TBA	
		Division/Group	Heavy Equipment Group 4	TBA	
		Division/Group			
		Branch	V Redwood	Diggs	
5. Planning Section:			Division/Group	P	TBA
Chief	Chris Burch	Division/Group	Q	TBA	
Deputy	Jason Martin	Division/Group			
Resource Unit	Jonathan Pangburn, Ron Karlen (T)	Division/Group			
Situation Unit	Denny O'Neil, Jim Day	Division/Group			
Documentation Unit		Branch	VI Redwood	TBA	
Demobilization Unit	Chris Lynch	Division/Group	S	TBA	
GISS	Daniel Dresselhaus, Erik Wahl	Division/Group	T	TBA	
FBAN	Tim Chavez	Division/Group			
IMET	Jeff Tonkin	Division/Group			
Training Tech Spec	Dennis Martin, Brian Nichols (T)	Staging Area			
			Air Operations Branch		Director: Mark Gradek
6. Logistics Section			Air Support Grp Sup		Greg Bradshaw
Chief	Bob Wood, Matt Reisch	Helibase Manager		Tim Perkins	
Supply Unit	Justin Smith				
Facilities Unit	Maggie Kelly	8. Finance/Administration Section:			
Ground Support Unit	Conner Stapleton	Chief	Pete Peisch		
Hired Equipment Tech	Tim Bingham	Time Unit	Shane Beck		
Communications Unit	Austin Browne	Procurement Unit	Joe Flagg		
Medical Unit	Darin Nelson	Comp/Claims Unit			
Motel Tech Spec	Dawn Muschetto	Cost Unit	David Irion		
Prepared By: Name: Jason Martin			Position/Title:	PSC	
ICS 203			Date/Time:	10/10/2017 2300 hours	
			Signature:		

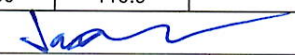
ASSIGNMENT LIST (ICS 204)

1. Incident Name: <p style="text-align: center;">Mendocino Lake Complex</p>	2. Operational Period: Date From: 10/11/17 Date To: 10/12/17 Time From: 0700 Time To: 0700	3. Branch: IV Redwood Div/Group: Heavy Equipment Group 4 <p style="text-align: right;">(page 1 of 2)</p>					
4. Operations Personnel: Operations Section Chief: Mark Higgins Night Ops: Bill Weiser Branch Director: Josh Bischof Division/Group Supervisor: TBA							
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 #				
STL				0700-0700	DP-10		
STL				0700-0700	DP-10		
STL				0700-0700	DP-10		
STL				0700-0700	DP-10		
STL				0700-0700	DP-10		
STL				0700-0700	DP-10		
STL				0700-0700	DP-10		
DOZ PVT Ingraham 1				0700-0700	DP-10		
DOZ PVT Ingraham 2				0700-0700	DP-10		
DOZ PVT E-28	Hill		E-28	0700-0700	DP-10		
DOZ PVT E-29			E-29	0700-0700	DP-10		
DOZ PVT E-30			E-30	0700-0700	DP-10		
DOZ PVT E-53	Simpson		E-53	0700-0700	DP-10		
DOZ				0700-0700	DP-10		
DOZ				0700-0700	DP-10		
STL/TFLD				0700-0700	DP-10		
STL/TFLD				0700-0700	DP-10		
HEQB				0700-0700	DP-10		
6. Work Assignments: Support Branch Objectives							
7. Special Instructions: Hazard and green trees have been reported falling. Use LCES.							
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	127.3	REDWOOD CMD
CDF T26	6	Tactical	159.2925	192.8	159.2925	192.8	
CALCORD	14	MEDICAL	156.0750	156.7	156.0750	156.7	
A/G NIFC	15	TACTICAL	169.2000		169.2000		
GUARD11	16	EMERGENCY	168.6250		168.6250	110.9	
9. Prepared by: Name: Jonathan Pangburn Pos/Title: RESL Signature:							
ICS 204 Date/Time: 10/10/2017 2300 hours							

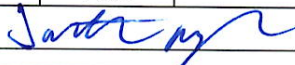
ASSIGNMENT LIST (ICS 204)

1. Incident Name: Mendocino Lake Complex		2. Operational Period: Date From: 10/11/17 Date To: 10/12/17 Time From: 0700 Time To: 0700				3. Branch: V Redwood Div/Group: P Papa	
4. Operations Personnel: Operations Section Chief: Mark Higgins Night Ops: Bill Weiser Branch Director: Diggs Division/Group Supervisor: TBA							
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					0700-0700 DP-20		
STC					0700-0700 DP-20		
ENG MEU 1192R		1	E-10		0700-0700 DP-20		
ENG 6271		1	E-69		0700-0700 DP-20		
ENG 7574		1	E-19		0700-0700 DP-20		
STG					0700-0700 DP-20		
STG					0700-0700 DP-20		
STL					0700-0700 DP-20		
STL					0700-0700 DP-20		
DOZ MEU 1143	Sean Sweeney	2	E-13		0700-0700 DP-20		
DOZ MEU 1145	Nathan Gray	2	E-14		0700-0700 DP-20		
DOZ MEU 1146	Bob Gordon	1	E-15		0700-0700 DP-20		
DOZ PVT E-52	Simpson		E-52		0700-0700 DP-20		
DOZ PVT E-55	Graham		E-55		0700-0700 DP-20		
DOZ PVT E-72			E-72		0700-0700 DP-20		
WT PVT E-83	Terry Sullivan		E-83		0700-0700 DP-20		
6. Work Assignments: Continue to construct and improve control lines; continue to prep around structures and infrastructure. Mop up 300' in from control line.							
7. Special Instructions: Hazard and green trees have been reported falling. Use LCES.							
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	127.3	REDWOOD CMD
CDF T28	7	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		
GUARD11	16	EMERGENCY	168.6250		168.6250	110.9	
9. Prepared by: Name:		Jonathan Pangburn		Pos/Title: RESL		Signature: 	
ICS 204		Date/Time: 10/10/2017		2300 hours			

ASSIGNMENT LIST (ICS 204)

1. Incident Name: Mendocino Lake Complex		2. Operational Period: Date From: 10/11/17 Date To: 10/12/17 Time From: 0700 Time To: 0700				3. Branch: V Redwood Div/Group: Q Quebec	
4. Operations Personnel: Operations Section Chief: Mark Higgins Night Ops: Bill Weiser Branch Director: Diggs Division/Group Supervisor: TBA							
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 #				
STA					0700-0700	DP-30	
STA					0700-0700	DP-30	
STC					0700-0700	DP-30	
STC					0700-0700	DP-30	
ENG MEU 1196R			1	E-62	0700-0700	DP-30	
ENG 6561					0700-0700	DP-30	
STG					0700-0700	DP-30	
STG					0700-0700	DP-30	
STG					0700-0700	DP-30	
STG					0700-0700	DP-30	
STL					0700-0700	DP-30	
STL					0700-0700	DP-30	
DOZ PVT E-32	Finnegan	2		E-32	0700-0700	DP-30	
DOZ PVT E-56	Graham			E-56	0700-0700	DP-30	
WT ELK 7191	Robert Askew	2			0700-0700	DP-30	
WT AVF 7499	Tim Holliday	2			0700-0700	DP-30	
WT PVT E-46	Steven Tunzi	2		E-46	0700-0700	DP-30	
HEQB					0700-0700	DP-30	
6. Work Assignments: Continue to construct and improve control lines; continue to prep around structures and infrastructure. Mop up 300' in from control line.							
7. Special Instructions: Hazard and green trees have been reported falling. Use LCES.							
8. Communications (radio and/or phone contact numbers needed for this assignment):							
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CDF C8	1	COMMAND	151.4450	103.5	159.3450	127.3	REDWOOD CMD
CDF T28	7	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		
GUARD11	16	EMERGENCY	168.6250		168.6250	110.9	
9. Prepared by: Name: Jonathan Pangburn Pos/Title: RESL Signature: 							
ICS 204		Date/Time: 10/10/2017		2300 hours			

ASSIGNMENT LIST (ICS 204)

1. Incident Name: Mendocino Lake Complex		2. Operational Period: Date From: 10/11/17 Date To: 10/12/17 Time From: 0700 Time To: 0700				3. Branch: VI Redwood Div/Group: T Tango		
4. Operations Personnel: Operations Section Chief: Mark Higgins Night Ops: Bill Weiser Branch Director: TBA Division/Group Supervisor: TBA								
5. Resources Assigned:		** Resources Below in Bold are 12 Hour **						
Resource Identifier	Leader	Personnel	Request #					
STC						0700-0700 DP-40		
STC						0700-0700 DP-40		
ENG 6265						0700-0700 DP-40		
ENG 6271		1	E-69			0700-0700 DP-40		
STG						0700-0700 DP-40		
STG						0700-0700 DP-40		
DOZ						0700-0700 DP-40		
DOZ						0700-0700 DP-40		
WT 7490						0700-0700 DP-40		
WT PVT E-43		2	E-43			0700-0700 DP-40		
WT PVT E-47	Brian Troedel		E-47			0700-0700 DP-40		
WT PVT E-78	Ryan Lucchetly	2	E-78			0700-0700 DP-40		
FALM Colton, Kuny	Colton, Kuny					0700-0700 DP-40		
6. Work Assignments: Continue to construct and improve control lines; continue to prep around structures and infrastructure. Mop up 300' in from control line.								
7. Special Instructions: Hazard and green trees have been reported falling. Use LCES.								
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	127.3	REDWOOD CMD	
CDF T4	4	TACTICAL	151.1900	192.8	151.1900	192.8		
CALCORD	14	MEDICAL	156.0750	156.7	156.0750	156.7		
A/G NIFC	15	TACTICAL	169.2000		169.2000			
GUARD11	16	EMERGENCY	168.6250		168.6250	110.9		
9. Prepared by: Name:		Jonathan Pangburn		Pos/Title: RESL		Signature: 		
ICS 204		Date/Time: 10/10/2017		2300 hours				



Mendocino Lake Incident Weather Forecast



FORECAST NO: 1 D/N
 PREDICTION FOR: Wednesday - 24 Hour Shift
 SHIFT DATE: Oct 11, 2017
 FORECAST ISSUED: 1700 Oct 10, 2017

NAME OF FIRE: Mendocino Lake
 UNIT: MEU
 Incident Meteorologist: Jeff Tonkin

...Gusty Northerlies Today through Thursday...With Lowering RH values Tonight and Thursday...

WEATHER DISCUSSION:

The ridge of high pressure that brought the critical weather conditions to the area will move east and allow a trough of low pressure to move through the region. The main results of this feature will be an increase in northerly wind speeds that will persist through Thursday. Also on Thursday drier air will filter in over the area thus lower rh values will coincide with the northerly winds.

Today (Wednesday)

WEATHER: High clouds and less Smokey... and windier than Tuesday.
 MAX TEMPERATURES: 72-76.
 MIN HUMIDITY 2000 ft: 28-34%.
 WINDS (EYE LEVEL):

North and Northwest wind 6 to 12 mph with Gusts to 20-25 mph...especially at elevations above 2000 ft.

LAL: 1 CWR: 0%

STABILITY / INVERSION: Stable until noon...than moderately Unstable.
 SMOKE TRANSPORT WIND: North-Northwest 25 mph.

Tonight (Wednesday Night) :

WEATHER: Gusty Northerlies Continue...and poorer recovery than Tues Night.
 MIN TEMPERATURES: 37 to 42 valleys...47 to 52 above 2000 ft (within thermal belt)
 MAX HUMIDITY: 50 to 55% valleys. 35 to 40% above 2000 ft (within thermal belt)
 WINDS (EYE LEVEL):

North wind 5 to 10 mph...gusts 15 to 20 mph along elevations above 2000 ft.


SMOKE TRANSPORT: North 25 mph

Thursday: Similar to Wednesday with gusty northerlies but also drier. Sunny and dry through mid-day...then increasing clouds in the afternoon with a 20% chance of light showers over the fire area during the late afternoon and evening. Max Temps: 70 to 74. Min RH: 20 to 25%. Wind: East and Southeast 5 mph until 1500...then west or upslope 6 to 10 mph...gusts to 15 mph after 1500 PDT. Smoke Transport Wind: North-Northwest 20 mph. CWR: 0%.

Friday through Saturday:

Mostly sunny.
 Max Temps...70 to 75.
 Min RH...25 to 35%.
 Wind: North wind 5 to 10 mph.
 Smoke Transport Wind: NW 15 mph

FIRE BEHAVIOR FORECAST

FORECAST NUMBER: 1	TYPE OF FIRE: WILDFIRE
FIRE NAME: MENDOCINO LAKE COMPLEX	OPERATIONAL PERIOD:
DATE ISSUED: OCT 10, 2017	TIME ISSUED: 1900
UNIT: CALFIRE MENDOCINO UNIT	SIGNED: 
	Typed/printed: TIM CHAVEZ

INPUTS

WEATHER SUMMARY: MODERATE GUSTY NORTHERLY WINDS BUT HIGHER HUMIDITY THIS OPERATIONAL PERIOD. DRIER LATER THROUGH THE REST OF THE WEEK. SEE IMET FORECAST FOR DETAILS. SUNRISE 0719, SUNSET 1840 (11 HOURS DAYLIGHT)

OUTPUTS

FIRE BEHAVIOR

GENERAL: GRASS, BRUSH AND LITTER UNDER OAKS AND TIMBER ARE THE PRIMARY CARRIERS OF THE FIRE. 16 DAYS OF LOW R.H. PRIOR TO THE FIRE START CONDITIONED FINE FUELS FOR RRAPID SPREAD AND FREQUENT SPOTTING. THE OCCURRENCE OF STRONG WINDS RESULTED IN THE RAPID SPREAD OBSERVED ON 10/8-9 OVERNIGHT. DRYNESS CONTINUES BUT WINDS HAVE MODERATED. MANZANITA AND CHAMISE LIVE FUEL MOISTURES HAVE BEEN BELOW CRITICAL SINCE MID AUGUST. PROBABILITY OF IGNITION 80% IN PEAK DAYTIME HEATING, SPOTTING DISTANCE POTENTIALLY .3-.5 MI.

SPECIFIC:

BRANCH I AND III

NO MOVEMENT ANTICIPATED. SPOTFIRES ARE POSSIBLE IN GRASS FUELS ON SOUTH FACING SLOPES.

BRANCH IV

THIS BRANCH HAS HEAVY CHAMISE CHAPARRAL COVER. A RAPID HIGH INTENSITY SLOPE REVERSAL RUN IN THE VAN ARSDALE RESERVOIR AREA IS A THREAT. A SPOT ACROSS THE EEL RIVER WILL REACH HIGH PEAK IN AN HOUR. A RUN ACROSS THE EEL WILL HAVE 10-40' FLAMES AND INCLUDE TORCHING AND SHORT CROWN FIRE RUNS.

BRANCH V

WITH NORTHERLY WINDS THIS AREA COULD BE A PROBLEM. LATERAL SPREAD ACROSS THE RIDGE TO THE SOUTH ALONG THE "G" RD. WILL BE AIDED BY ROLLOUT AND SHORT DISTANCE SPOTTING. FUELS ARE GRASS WITH OAK OVERSTORY WITH BRUSH AND WILL HAVE POTENTIALLY RAPID SPREAD AND SHORT DISTANCE SPOTTING.

BRANCH VI

MOSTLY GRASS FUELS. FIRE IS MOSTLY HOLDING IN CURRENT PERIMETER. HIGH POTENTIAL FOR RAPID SPREAD IF A SPOT OCCURS

BRANCH VII

OPERATIONS IN THE CAVE CAVE CREEK AND BUSCH CREEK AREA WILL BE ASSISTED BY NORTHERLY FLOW. FISH-HOOK OR FLANKING RUNS ON STEEP CANYON SLOPES WILL BE THE CAUTION IN THIS AREA.

AIR OPERATIONS:

NORTHERLY WINDS WILL CLEAR THE AIR EARLY. NO OTHER ISSUES FOR AIR USE.

SAFETY

- SEPTEMBER 29, 1987, ON THE EAST SIDE OF THE POTTER VALLEY, THE LAUDER FIRE TOOK THE LIFE OF DENNIS LEE CULLINS. THEY WERE WORKING INDIRECT IN HEAVY BRUSH WHEN THE FIRE SPOTTED BELOW AND MADE A RUN.



SAFETY MESSAGE

Mendocino Lake Complex- Sulphur / Redwood Fires

17-CA-MEU-012169 – October 11, 2017 – 0700 TO 0700



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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

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HAZARD TREES

DROUGHT STRESSED TREES IN and AROUND the FIRE AREA

Watch Out

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

Mitigation

- Be vigilant and alert, “**Look-Up**” when working around any trees
- Post lookouts
- Isolate HAZARD trees with red and white, “**THREE STRIPES you’re out**” flagging

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FIRE BEHAVIOR / WEATHER

WIND SHIFTS IN FIRE AREA

Watch Out

- Increases Fire Behavior due to WIND changing of direction
- Unfamiliar with weather and local factors influencing fire behavior
- Weather becoming hotter and drier

Mitigation

- Keep informed on predicted fire weather conditions and forecasts
- Base all actions on current and expected fire behavior
- Know what your fire is doing at all times

Douglas Michael Ferro
TEAM 4 SAFETY OFFICER

AIR OPERATIONS SUMMARY ICS-220

Incident Name / Incident Number Mendo/Lake CA-MEU-012169	Sunrise 716	Startup 746	Cutoff 1814	Sunset 1844	Time Prepared 1200	Date Prepared Tuesday, October 10, 2017	Prepared By Mark Gradek
					Shutdown 1914	Operational Period - Date Wednesday, October 11, 2017	Operational Period - Time 0700-2000

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.

FAA #	Type	Make/Model	Base	Avail	Start	Remarks	FAA #	Type	Make/Model	Helibase	Avail	Start	Remarks
HT95B	1	CH-54B	UKI	700	800		C101	2	Bell/UH-1H	HFH	700	800	Hoist/ A/Helco
3CK	1	SH-3H	UKI	700	800		2HP	2	Bell 212	UKI	700	800	Standard
2CK	1	S-61	UKI	700	800		5GH	2	Bell 205	UKI	700	800	Limited
96W	1	S-61A	UKI	700	800		9HT	2	Bell 205	UKI	700	800	
93AT	1	CH-54	UKI	700	800		133HQ	2		UKI	700	800	
2FH	1	S-70C	UKI	700	800								
6CK	1	S-61N	UKI	700	800								
5BH	1	S-70C	UKI	700	800								
4CK	1	S-61	UKI	700	800								
7CH	1	CH-47D	UKI	700	800								

HELICOPTERS (Use page 2 if Needed)

FAA #	Type	Make/Model	Base	Avail	Start	Remarks	FAA #	Type	Make/Model	Helibase	Avail	Start	Remarks
							553	3	Bell 206B	UKI	700	800	Recon
							0AW	3	AS350B	UKI	700	800	Helco
							22EA	3	Bell 206B	UKI	700	800	Helco

FIXED WING (Use Page 2 if Needed)

FAA #	Type	Make/Model	Base	Avail	Start	Remarks	FAA #	Type	Make/Model	Base	Avail	Start	Remarks

Helibase Information
 Name: Ukiah
 Latitude: 39 7.619N
 Longitude: 123 12.128W

Name:
Latitude:
Longitude:
 (use page 2 if needed)
<http://fr.faa.gov/hrs2/list.html>


TFR Information
 Request #
 Radius:
 Altitude:
 Centerpoint:
 NOTAMS:
 Frequency:

Rescue Ship Information
 Hoist/Rescue
 Name: C101
 Phone: ECC 707 890-6318
 Make/Model: Bell/UH-1H
 Location: Howard Forest
 Request Procedure For These Aircraft:

See Medical Plan For Additional Info

Position	Name	Phone	Trainee Name	Phone
AOBD	Mark Gradek	707 889-4303		
ASGS	Greg Bradshaw	949 887-2841		
HEBM	Tim Perkins	949 702-3868		
ATGS	Ray Taglio	707 391-6717		
HLCO	Tom Firth	209 484-3295		
HLCO				

ICS 205 - INCIDENT RADIO COMMUNICATIONS PLAN

1. Incident Name: Mendocino Lake Complex		2. Date/Time Prepared Date: 10/10/2017 Time: 1830		3. Operational Period: Date From: 10/11/17 Time From: 0700 Date To: 10/12/17 Time To: 0700				
4. Communications								
Ch#	Function	Name	Assigned To	Rx Freq	Rx Tone	Tx Freq	Tx Tone	Notes
1	COMMAND	CDF C8	COMMAND	151.4450	103.5	159.3450	127.3	REDWOOD CMD
2	COMMAND	CDF C11	COMMAND	151.1675	103.5	159.3975	151.4	SULPHER CMD
3	COMMAND	NIFC C2	COMMAND	168.1000		170.4500	123.0	UNASSIGNED
4	TACTICAL	CDF T4	DIV S / T	151.1900	192.8	151.1900	192.8	
5	TACTICAL	CDF T6	DIV U / X	151.3250	192.8	151.3250	192.8	STR GRP / HVY EQUIP GRP 7
6	TACTICAL	CDF T26	DIV J / M / O	159.2925	192.8	159.2925	192.8	HVY EQUIP GRP 4
7	TACTICAL	CDF T28	DIV P / Q	151.1825	192.8	151.1825	192.8	
8	TACTICAL	CDF T29	DIV A / H	151.3475	192.8	151.3475	192.8	
9	TACTICAL	CDF T31	DIV C / E	159.3825	192.8	159.3825	192.8	
10								
11								
12								
13								
14	MEDICAL	CALCORD	MEDICAL	156.0750	156.7	156.0750	156.7	
15	TACTICAL	AG NIFC	AIR TO GROUND	169.2000		169.2000		
16	EMERGENCY	GUARD11	EMERGENCY	168.6250		168.6250	110.9	
17								
18								
19								
20	EMERGENCY	GUARD11	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: 10/10/17		1830		

MEDICAL PLAN ICS 206	1. INCIDENT NAME MENDOCINO LAKE	2. DATE PREPARED 10/10/17	3. TIME PREPARED 1500 HRS	4. OPERATIONAL PERIOD 10/11/17 0700-0700
	5. INCIDENT MEDICAL AID STATIONS			

6. TRANSPORTATION			
A. AMBULANCE SERVICES			

NAME	LOCATION	PHONE	PARAMEDICS	
			YES	NO
Verihealth Ambulance	Willits, CA.	707-459-5336	X	
MedStar Ambulance	Ukiah, CA.	707-459-5336	X	
CAL FIRE C101(Hoist/ Rescue)	Ukiah Helibase	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		
MedStar QRV-9152	Incident Base- Ukiah Fairgrounds	Paramedic

7. HOSPITALS								
NAME	ADDRESS	TRAVEL TIME- minutes		PHONE	HELIPAD		BURN CENTER	
		AIR	GRND		YES	NO	YES	NO
Howard Memorial	1 Marcela Dr. Willits, CA	6	10	707-459-6801		X		X
Ukiah Valley Medical	275 Hospital Dr. Ukiah, CA.	4	7	707-462-3111	X			X
Santa Rosa Memorial Level II Trauma	1165 Montgomery Dr. Sonoma	25	65	707-546-3210	X			X
U.C Davis Med Center- Level I Trauma/Burn	2315 Stockton Blvd. Sacramento	40	170	916 734-3636	XX		X	

8. MEDICAL EMERGENCY PROCEDURES

EMERGENCY FREQUENCY: CALCORD

LINE EMERGENCY:
Crew Supervisor will contact Division Supervisor with patient complaint/condition and location.

- Division/Group Supervisor contacts:
 - Closest EMS resource
 - Communications Unit
- Communications Unit contacts:
 - Ground or Air ambulance as requested
 - Operations
 - Safety
 - Medical Unit (916) 622-3371
- Division Supervisor or designee will serve as point of contact and run medical emergency on assigned channel.
 - A pre-assigned tactical frequency (i.e. CALCORD) should be used for IW1 and only for duration of need.
- Communications Unit will clear command channel for emergency traffic as needed and only for duration of need.

INCIDENT BASE EMERGENCY:
Contact Communications on CALCORD with patient complaint/symptoms and location. Communications will respond appropriate medical response.

- Communication contacts:
 - Medical Unit
 - Safety
 - Logistics
 - Operations
 - Crew Supervisor
 - Comps/Claims

INCIDENT REPORTING PROCEDURES

CHIEF COMPLANT _____
 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
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
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MEDICAL PLAN ICS 206	1. INCIDENT NAME MENDOCINO LAKE SULPHUR	2. DATE PREPARED 10/10/17	3. TIME PREPARED 1500 HRS	4. OPERATIONAL PERIOD 10/11/17 0700-0700
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5. INCIDENT MEDICAL AID STATIONS				

6. TRANSPORTATION				
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A. AMBULANCE SERVICES				
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NAME	LOCATION	PHONE	PARAMEDICS	
			YES	NO
Lake County Fire	Clearlake, CA.	707-263-8655	X	
CAL FIRE C101(Hoist/ Rescue)	Ukiah Helibase	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				
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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			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				
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EMERGENCY FREQUENCY: CALCORD

LINE EMERGENCY:
Crew Supervisor will contact Division Supervisor with patient complaint/condition and location.

- Division/Group Supervisor contacts:
 - Closest EMS resource
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- Communications Unit contacts:
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 - Operations
 - Safety
 - Medical Unit (916) 622-3371
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 - A pre-assigned tactical frequency (i.e. CALCORD) should be used for IWI and only for duration of need.
- Communications Unit will clear command channel for emergency traffic as needed and only for duration of need.

INCIDENT BASE EMERGENCY:
Contact Communications on CALCORD with patient complaint/symptoms and location. Communications will respond appropriate medical response.

- Communication contacts:
 - Medical Unit
 - Safety
 - Logistics
 - Operations
 - Crew Supervisor
 - Comps/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
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
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SHIFT TICKET EXAMPLE

EMERGENCY SHIFT TICKET and EVALUATION FORM The responsible Government Officer will complete this form each shift						Contractor Name Fireline Builders	
Incident or Project Name TULLY		Incident Number CAHUU 006956		Request Number E or S # Here		Operator #1 Bob Smith	Operator #2 Jeff Smith
Agreement Number Obtain from vendor's agreement						Operator Furnished By: <input checked="" type="checkbox"/> Contractor <input type="checkbox"/> Government	
Equipment Make CAT			Equipment Model / Type D6H			Operating Supplies Furnished By: <input checked="" type="checkbox"/> Contractor <input type="checkbox"/> Government	
Serial Number FULL VIN/SERIAL#			Licence Number			Equipment Status <input checked="" type="checkbox"/> Inspected <input checked="" type="checkbox"/> Under Agreement <input type="checkbox"/> Released by Government <input type="checkbox"/> Withdrawn by Contractor	
Equipment Use (Circle) Hours / Days / Miles						Remarks/Comments ** 2 Operators	
Date Mo / Day	Start	Stop	Work	Assignment			
7/18	0701	2400	18	Division B			
7/19	0001	0700	6	Division B			
Vendor Rating						Govt. Rep. Name and Position - PRINT Mike Weber	
Poor* Avg. Good Exc. N/A						Govt. Rep. Signature <i>Mike Weber</i>	
Met Performance Expectations						Contractor Signature <i>Bob Smith</i>	
Equipment in Safe Working Condition						Date 07/19/17 Time 0600	
Operator Skill Level						CALFIRE 297 (Rev 3-2011)	
Operates Safely						White - Govt Representative	
Operator's Cooperation Level							
Overall Performance							

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

Pink - Finance Blue - Home Unit HE Coordinator Yellow - Vendor

EMERGENCY SHIFT TICKET and EVALUATION FORM The responsible Government Officer will complete this form each shift						Contractor Name Fireline Builders	
Incident or Project Name TULLY		Incident Number CAHUU 006956		Request Number E or S # Here		Operator #1 Bob Smith	Operator #2
Agreement Number Obtain from vendor's agreement						Operator Furnished By: <input checked="" type="checkbox"/> Contractor <input type="checkbox"/> Government	
Equipment Make CAT			Equipment Model / Type D6H			Operating Supplies Furnished By: <input checked="" type="checkbox"/> Contractor <input type="checkbox"/> Government	
Serial Number FULL VIN/SERIAL#			Licence Number			Equipment Status <input checked="" type="checkbox"/> Inspected <input checked="" type="checkbox"/> Under Agreement <input type="checkbox"/> Released by Government <input type="checkbox"/> Withdrawn by Contractor	
Equipment Use (Circle) Hours / Days / Miles						Remarks/Comments ** 1 Operator	
Date Mo / Day	Start	Stop	Work	Assignment			
7/18	0001	0700	6	Off Shift			
7/18	0701	1800	12	Division B			
7/18	1801	2400	6	Off Shift			
Vendor Rating						Govt. Rep. Name and Position - PRINT Mike Weber	
Poor* Avg. Good Exc. N/A						Govt. Rep. Signature <i>Mike Weber</i>	
Met Performance Expectations						Contractor Signature <i>Bob Smith</i>	
Equipment in Safe Working Condition						Date 07/18/17 Time 1800	
Operator Skill Level						CALFIRE 297 (Rev 3-2011)	
Operates Safely						White - Govt Representative	
Operator's Cooperation Level							
Overall Performance							

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

Pink - Finance Blue - Home Unit HE Coordinator Yellow - Vendor

USE BLUE INK.

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

