

# Mendocino Complex

## Incident Action Plan

Day Shift September 20<sup>th</sup>, 2018 (0700 – 1900)



### Hazard Tree Safety

#### *Hazard Tree Indicators*


- Trees that have been burning
- Numerous down trees in the area
- Dead or broken limbs overhead, burning tree tops
- Absence of needles, bark, or limbs on tree(s)
- Leaning or hung up trees

#### *Mitigation*


- Eliminate hazard trees with qualified sawyers or heavy equipment
- Avoid hazardous trees, mark and make know to others
- Utilize road/traffic controls in high risk areas or when falling trees along roads

**Maintain a High Level of  
Situational Awareness  
CA-MEU-008674, PNL1VW18 (1502)  
Mendocino National Forest  
Northern California Incident Management Team 1**



INCIDENT OBJECTIVES	1. Incident Name <b>Mendocino Complex</b>	2. Date <b>09/19/2018</b>	3. Time <b>1600</b>
4. Operational Period <b>September 20, 2018 DAY SHIFT</b>			
<p><b>LEADERS INTENT:</b></p> <ul style="list-style-type: none"> <li>Evaluate all incident management actions in consideration of values at risk and the probability of success. Utilize a combination of appropriate tactics to provide for responder safety while minimizing responder exposure to hazards.</li> </ul> <p><b>CONTROL OBJECTIVES:</b></p> <ul style="list-style-type: none"> <li>Keep the Ranch Fire within current containment lines.</li> </ul> <p><b>MANAGEMENT OBJECTIVES:</b></p> <ul style="list-style-type: none"> <li>Ensure firefighter, public, and aviation safety are the highest priorities.</li> <li>Protect private property, improvements, and infrastructure.</li> <li>Ensure coordinated, timely, and accurate release of public information.</li> <li>Continue fostering and maintaining relationships with all cooperators and stakeholders.</li> <li>Minimize impacts to natural resources, cultural and heritage resources, and the Snow Mountain Wilderness.</li> <li>Coordinate with Resource Advisors to implement suppression repair according to the plan and agency policy.</li> <li>Coordinate with BAER Resources to ensure accountability and logistical needs.</li> </ul>			
7. General Safety Message			
<ul style="list-style-type: none"> <li>See attached safety messages.</li> </ul>			
8. Attachments (mark if attached)			
<input checked="" type="checkbox"/> Organization List - ICS 203	<input checked="" type="checkbox"/> Medical Plan - ICS 206	<input checked="" type="checkbox"/> Weather	
<input checked="" type="checkbox"/> Div. Assignment Lists - ICS 204	<input checked="" type="checkbox"/> Incident Map	<input checked="" type="checkbox"/> ICS215a	
<input checked="" type="checkbox"/> Communications Plan - ICS 205	<input checked="" type="checkbox"/> ICS 220	<input type="checkbox"/> Rehab Considerations	
9. Prepared by (Planning Section Chief) <b>Alan Taylor</b>	10. Approved by (Incident Commander) <b>Curtis Coats</b> 		

## ORGANIZATION ASSIGNMENT LIST (ICS 203)

<b>1. Incident Name:</b>		<b>2. Operational Period:</b> 0700-1900	
MENDOCINO COMPLEX		Date/Time From: 09/20/2018 0700 THU	Date/Time To: 09/20/2018 1900 THU
<b>3. Incident Commander(s) and Command Staff:</b>		SUPPLY UNIT	RON PIERCE
IC	CURTIS COOTS DUSTAN MUELLER (T)	FACILITIES UNIT	JEFF HUHTALA / FRANK DELCARLO
DEPUTY	JAIME GAMBOA	GROUND SUPPORT UNIT	HARRY ZABEL MARK VARDANEGA (T)
SAFETY OFFICER	JEFF BARNHART / STEVE DAVIS NATE GOGNA (T)	COMMUNICATIONS UNIT	RICK STONE
INFORMATION OFFICER	PHYLLIS SWANSON / SHAWN COMPTON	MEDICAL UNIT	JOSH RAMEY
LIAISON OFFICER	KENT SWARTZLANDER	SECURITY UNIT	CLINT ROBBINS
		FOOD UNIT	MARK MCGUINNESS / JAY WESTLAKE
<b>4. Agency/Organization Representative(s):</b>		<b>7. Operations Section:</b>	
<b>Agency/Organization</b>	<b>Name</b>	OPS SECTION CHIEF	ALEC LANE
USFS	ANN CARLSON	PLANNING OPS	MIKE KLIMEK JEFF DUPRAS (T)
UPPER LAKE RANGER DISTRICT	FRANK AEBLY	DIVISION A/G	SHANNON BANKS
STONYFORD RANGER DISTRICT	CHRISTINE HILL	DIVISION H	KRIS SHROEDER DANIEL GUSE (T)
OES	DAVE FRANKLIN	DIVISION I	BILLY COVERT
CCC	KEN MCDONALD	DIVISION J/K/L	PETE ENGLISH
LEAD READ	CHAD ATWOOD	<b>7b. Air Operations Branch:</b>	
		AIR OPS BRANCH DIRECTOR	KERRY KOSKELA
		HELIBASE MANAGER	ROGER CABALLERO
		<b>8. Finance/Administration Section:</b>	
		CHIEF	LOIS CHARLTON
		TIME UNIT	MAGGIE PROCHAZKA
		COMPENSATION UNIT	
		COST UNIT	LOU ANN CHARBONNIER (T)
		EQTR	SARAH REID KENNETH SIMMONS (T) KARILYN PUTT (T)
<b>5. Planning Section:</b>		PROCUREMENT UNIT	LOUISE CASIAS
CHIEF	WALTER HERZOG / ALAN TAYLOR		
SITUATION UNIT	MATT THAU (T)		
RESOURCES UNIT	RITA MUSTATIA JENNIFER MARTIN (T)		
DEMOBILIZATION UNIT	CAMERON DANIELS (T)		
DOCUMENTATION UNIT	PAUL SABA		
FIRE BEHAVIOR ANALYST	MIKE BEASLEY		
GIS SPECIALIST	JIM GONZALEZ / KIM DENIZ		
TECHNOLOGY SUPPORT SPECIALIST	GEORGE STEEL SHELTON HUMPHRIES (T)		
<b>6. Logistics Section:</b>			
CHIEF	RICKIE CROWTHER / DAVE ALICEA (T)		
DEPUTY	MIKE JELLISON		
<b>9. Prepared By:</b>	<b>Name:</b> ALAN TAYLOR	<b>Position/Title:</b> PSC2	<b>Signature:</b>
ICS 203	IAP Page	<b>Date/Time:</b> 09/19/2018 1131	

**September 20 Spot Wx Forecast for west side of Ranch Fire (NWS Eureka)**

.DISCUSSION...Weather conditions will be fairly persistent during the remainder of the work week. Light and variable winds during the night will take on a westerly component during the afternoon with gusts from 10 to 15 mph. In addition, afternoon temperatures in the 80s will promote min RH values in the teens, followed by moderate overnight RH recovery. Otherwise, precipitation is not expected during the rest of September.

.THURSDAY...

Sky/weather.....Sunny.  
Max temperature.....85.  
Min humidity.....10-20 percent.  
Wind (20 ft).....Variable winds around 5 mph...shifting to the west in the afternoon 5 to 10 mph with gusts to 15 mph.  
Mixing height.....200 ft AGL increasing to 1900-3500 ft AGL late in the morning.  
Transport winds.....North around 8 mph.  
CWR.....0 percent.  
LAL.....1.

.THURSDAY NIGHT...

Sky/weather.....Clear.  
Min temperature.....52-62.  
Max humidity.....40-50 percent.  
Wind (20 ft).....West winds around 5 mph in the evening...becoming variable 2 to 4 mph.  
Mixing height.....200-1900 ft AGL.  
Transport winds.....North around 5 mph.  
CWR.....0 percent.  
LAL.....1.

.FRIDAY...

Sky/weather.....Sunny.  
Max temperature.....85.  
Min humidity.....13-23 percent.  
Wind (20 ft).....Variable 2 to 4 mph...becoming southwest around 5 to 10 mph in the afternoon.  
Mixing height.....200 ft AGL increasing to 1700-3100 ft AGL late in the morning.  
Transport winds.....West around 5 mph.  
CWR.....0 percent.  
LAL.....1.

**September 20 Spot Wx Forecast for east side of Ranch Fire (NWS Sac)**

...RED FLAG WARNING IN EFFECT UNTIL 7 PM PDT THURSDAY...

.DISCUSSION...Gusty northerly wind Thursday morning, combined with very low humidity will result in critical fire weather conditions across the area. Lighter wind and minor humidity increases expected Thursday night and Friday.

.THURSDAY...

Sky/weather.....Sunny.  
Max temperature.....85-90.  
Min humidity.....7-12 percent.  
Wind (20 ft).....  
Slope/valley.....North winds 8 to 14 mph with gusts to around 19 mph...winds decreasing in the afternoon.  
Ridgetop.....North around 11 mph.  
Mixing height.....200-300 ft AGL increasing to 5000-5300 ft AGL.  
Transport winds.....North around 11 mph.  
CWR.....0 percent.  
LAL.....1.

.THURSDAY NIGHT...

Sky/weather.....Clear.  
Min temperature.....56-63.  
Max humidity.....32-47 percent.  
Wind (20 ft).....  
Slope/valley.....North winds up to 6 mph .  
Ridgetop.....Light winds.  
Mixing height.....5000 ft AGL decreasing to 200-400 ft AGL early in the evening.  
Transport winds.....Light winds.  
CWR.....0 percent.  
LAL.....1.

.FRIDAY...

Sky/weather.....Sunny.  
Max temperature.....85-90.  
Min humidity.....12-17 percent.  
Wind (20 ft).....  
Slope/valley.....Northwest winds up to 5 mph shifting to the southeast in the afternoon.  
Ridgetop.....Light winds.  
Mixing height.....100-300 ft AGL increasing to 6500-7500 ft AGL.  
Transport winds.....Light winds.  
CWR.....0 percent.  
LAL.....1.

# FIRE BEHAVIOR FORECAST

FORECAST NUMBER: 54	TYPE OF FIRE: Wildfire
FIRE NAME: Ranch Fire	OPERATIONAL PERIOD: Sept. 20 <sup>th</sup> 0700-1900
DATE ISSUED: September 19 <sup>th</sup>	TIME ISSUED: 1900
UNIT: Mendocino National Forest	SIGNED: Mike Beasley FBAN

## INPUTS

### DISCUSSION:

\*\*For specific weather information, see Spot Weather Forecasts (east & west)\*\*

## OUTPUTS

**GENERAL:** Smoldering with minimal active fire behavior expected today. All activity will occur inside the containment lines where islands and pockets of fuel are burning off. No new perimeter growth is expected. Cooler conditions with higher humidity will continue to dampen fire activity within the perimeter. South facing slopes with available fuels may show smoke by early afternoon. Expect unburned fuels on Crockett and St. John's Peaks to intermittently consume and produce light smoke. Live and dead/down fuel moistures are very low. Short runs are possible in all fuel types when wind and slope align.

At the head of the fire in an unburned island or initial attack of a slopover or new fire, *for those conditions where wind and slope are in alignment*, expect:

Fuel Type	Max Flame Length	Max Rate of Spread	Spotting	Probability of Ignition-Day
Grass (gr4)	10-21'	80-401 ch/hr	< 0.4 mi	96-100%
Brush (sh7)	13-24'	33-122 ch/hr	< 0.4 mi	96-100%
Timber Understory (tu5)	8-14'	9-29 ch/hr	< 0.4 mi	96-100%
Timber Litter (reburn) (tl3)	1-2'	2-6 ch/hr	< 0.4 mi	96-100%

### SPECIFIC FIRE BEHAVIOR:

#### All Branches

Interior smoldering in stumps, logs and duff layer. Watch for areas where incomplete burns occurred, allowing for possible reburns. Burn down period will temper fire behavior. Keep alert to clearer days with warmer temperatures, which could lead to increased fire behavior. Interior areas with understory preheating (e.g. slash piles, fuel jackpots or topography) may cause a rare single-tree torching with spotting into any nearby unburned fuels. There is also a relatively small spotting potential from roll-out into pockets of unburned fuels.

#### New Fires

Expect light flashy fuels (grasses, long-needed pine litter) to be the predominant carrier of the fire. Spread will be primarily fuels and topography driven. Areas of opportunity/tactical advantage will be where slope reversals occur off fuel model changes. Once fire is established in timber understory or timber litter, fire spread will be by way of spotting, leading to short crown runs on steepest slopes. Eye-level winds > 8 mph and relative humidity < 30% will see significant increases in fire characteristics, including transition to canopy fuel involvement.


## AIR OPERATIONS

Visibility will be good, except in the immediate areas where green islands continue to clean up.  
Sunrise: 6:56 am Sunset: 7:10 pm


## SAFETY

- Hazards throughout the fire area include: interior green islands and slopes, heavy surface fuel accumulations, needle-draped brush, ash pits, fire weakened trees, and roll-out.
- For new starts, light flashy 1-hour fuels are the primary carrier of the fire. Rapid action is important prior to fire becoming established in heavier fuels.

**Division/Group Assignment List (ICS 204 WF)**  
**Controlled Unclassified Information//Basic**


<b>1. Incident Name:</b>			<b>3.</b>			
MENDOCINO COMPLEX			<b>Branch:</b>		<b>Division/Group:</b>	
<b>2. Operational Period:</b> 0700-1900					<b>A/G</b>	
Date/Time From: 09/20/2018 0700 THU			Date/Time To: 09/20/2018 1900 THU			
<b>4. Operations Personnel</b>						
<b>OPERATIONS CHIEF</b>		ALEC LANE		<b>DIVISION/GROUP SUPERVISOR</b>		SHANNON BANKS
<b>5. Resources Assigned this Period</b>						
Strike Team / Task Force / Resource Designator	LWD	Leader	Number Persons	Drop Off PT./Time	Pick Up PT./Time	
ENG3 CA-MNF E- 42 E-300775	09/21	VICENTE MORENO	5	UPPER LAKE /0745	UPPER LAKE/1945	
ENG7 CA-MNF PT-47 E-300790	09/25	NATHEN WEESE	2	UPPER LAKE /0745	UPPER LAKE/1945	
WTS2 PVT INGRAM E-300361	09/25	RYAN GRABBLE	1	UPPER LAKE /0745	UPPER LAKE/1945	
WTS2 PVT TURRI E-300362	09/29	CHRIS DEMO	1	UPPER LAKE /0745	UPPER LAKE/1945	
DOZ2 MNF 3 E-300169	10/03	SEAN D LYNCH	4	UPPER LAKE /0745	UPPER LAKE/1945	
GRD PVT ULSH E-300707	09/28	DALE ULSH	1	UPPER LAKE /0745	UPPER LAKE/1945	
EMPF O-301155	09/20	TIMOTHY HOUWELING	1	UPPER LAKE /0745	UPPER LAKE/1945	
<b>6. Control Operations/Work Assignments:</b>						
Patrol and mop up as needed. Repair and maintain road network in accordance with suppression repair plan and engineering.						
<b>7. Special Instructions:</b>						
COMMAND CHANNEL IS SUGGESTION ONLY, USE ANY COMMAND CHANNEL IN THE 205 THAT WORKS FOR YOUR AREA  SELF SUFFICIENT IN UPPER LAKE						
<b>8. Division/Group Communication Summary</b>						
Function	Channel	RX Frequency N/W	RX Tone/NAC	TX Frequency N/W	TX Tone/NAC	Mode
COMMAND	4 - NIFC C26	172.6750N		164.8375N	T12 - 127.3	A
COMMAND	6 - NIFC C82	170.0250N		162.1875N	T12 - 127.3	A
TACTICAL	8 - NIFC T1	168.0500N		168.0500N	T12 -127.3	A
AIR TO GROUND	13 - CDF T23	159.4500N	T16 - 192.8	159.4500N	T16 - 192.8	A
MEDICAL	15 - CALCORD	156.0750N	T6 - 156.7	156.0750N	T6 - 156.7	A
AIR GUARD	16 - AIR GUARD	168.6250N		168.6250N	T1 - 110.9	A
<b>9. Prepared By (Resource Unit Leader)</b>			<b>Approved By (Planning Section Chief)</b>		<b>Date</b>	<b>Time</b>
MARTIN (T)			ALAN TAYLOR 		09/19/2018	1131

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Date/Time From: 09/20/2018 0700 THU		Date/Time To: 09/20/2018 1900 THU				
<b>4. Operations Personnel</b>						
OPERATIONS CHIEF		ALEC LANE		DIVISION/GROUP SUPERVISOR		KRIS SCHROEDER
DIVISION SUPERVISOR		DAN GUSE (T)				
<b>5. Resources Assigned this Period</b>						
Strike Team / Task Force / Resource Designator	LWD	Leader	Number Persons	Drop Off PT./Time	Pick Up PT./Time	
HC2 GRAYBACK C-300237	09/21	LEIV BELLGRAPH	20	STONYFORD/0700	STONYFORD/1900	
HC2 BIRRUETA C-300242	09/23	JOSE IBERRA	20	STONYFORD/0700	STONYFORD/1900	
HC2 PVT-R&R C-300238	09/21	ROGEO IBARRA	20	STONYFORD/0700	STONYFORD/1900	
ENG3 CA-MNF E-352 E-300782	09/22	EVERETT FREEMAN	5	STONYFORD/0700	STONYFORD/1900	
ENG3 OR-MAF E-643 E-300783	09/23	RICH RENEAU	3	STONYFORD/0700	STONYFORD/1900	
WTS1 PVT DAINAUSKUS E-300398	09/24	MIKE DAIUSKUS	1	STONYFORD/0700	STONYFORD/1900	
WTS1 PVT NORTHSTATE E-300402	10/02	MIKE CARPENTER	1	STONYFORD/0700	STONYFORD/1900	
WTS1 PVT SEMPLE E-300412	09/22	GENE GRAHAM	1	STONYFORD/0700	STONYFORD/1900	
WTS1 PVT NORTHSTATE E-300500	09/29	SCOTT BICKERS	1	STONYFORD/0700	STONYFORD/1900	
WTS1 PVT TACTICAL TENDERS E-300656	09/26	ERIN JONES	1	STONYFORD/0700	STONYFORD/1900	
WTS2 PVT CUTTING EDGE E-300504	10/02	JUSTIN GARCIA	1	STONYFORD/0700	STONYFORD/1900	
WTS2 PVT DVBE-SBE E-300658	10/01	JERROD PARRIOTT	1	STONYFORD/0700	STONYFORD/1900	
DOZ2 PVT RIDGE LOGGING E-300672	09/23	JAON WALKER	1	STONYFORD/0700	STONYFORD/1900	
DOZ2 PVT COOK E-300720	10/02	KENNY COOK	1	STONYFORD/0700	STONYFORD/1900	
DOZ2 PVT CATTANEO E-300729	09/21	MIKE GOODEN	2	STONYFORD/0700	STONYFORD/1900	
DOZ2 PVT OILER E-300730	10/01	PAT OILER	2	STONYFORD/0700	STONYFORD/1900	
DOZ2 PVT RAY CECIL E-300736	10/03	RAY CECIL	1	STONYFORD/0700	STONYFORD/1900	
EXCA PVT LET-ER-BUCK E-300594	09/23	STEVE LASSEN	2	STONYFORD/0700	STONYFORD/1900	
<b>8. Division/Group Communication Summary</b>						
Function	Channel	RX Frequency N/W	RX Tone/NAC	TX Frequency N/W	TX Tone/NAC	Mode
COMMAND	3 NIFC C24	172.4500N		164.5750N	T12 - 127.3	A
COMMAND	5 - NIFC C67	171.1125N		164.0125N	T12 - 127.3	A
TACTICAL	11 - R5 T5	167.1125N		167.1125N	T12 - 127.3	A
AIR TO GROUND	13 - CDF T23	159.4500N	T16 - 192.8	159.4500N	T16 - 192.8	A
MEDICAL	15 - CALCORD	156.0750N	T6 - 156.7	156.0750N	T6 - 156.7	A
AIR GUARD	16 - AIR GUARD	168.6250N		168.6250N	T1 - 110.9	A
<b>9. Prepared By (Resource Unit Leader)</b>			<b>Approved By (Planning Section Chief)</b>		<b>Date</b>	<b>Time</b>
MARTIN (T)			ALAN TAYLOR 		09/19/2018	1131



**Division/Group Assignment List (ICS 204 WF)**  
**Controlled Unclassified Information//Basic**

<b>1. Incident Name:</b>		<b>3.</b>				
MENDOCINO COMPLEX		<b>Branch:</b>		<b>Division/Group:</b>		
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<b>4. Operations Personnel</b>						
<b>OPERATIONS CHIEF</b>	ALEC LANE	<b>DIVISION/GROUP SUPERVISOR</b>		KRIS SCHROEDER		
<b>DIVISION SUPERVISOR</b>	DAN GUSE (T)					
<b>5. Resources Assigned this Period</b>						
Strike Team / Task Force / Resource Designator	LWD	Leader	Number Persons	Drop Off PT./Time	Pick Up PT./Time	
EXCA PVT BEN'S E-300596	09/22	BILL KNIGHT	2	STONYFORD/0700	STONYFORD/1900	
EXCA PVT BEN'S E-300606	09/26	DARREN ANDERSON	2	STONYFORD/0700	STONYFORD/1900	
EXCA PVT GRAHAM E-300728	09/30	SKYLAR EVANS	1	STONYFORD/0700	STONYFORD/1900	
EXCA PVT LEPAGE E-300744	09/21	MIKE GREER	2	STONYFORD/0700	STONYFORD/1900	
SKD2 PVT PACIFIC RIDGELINE E-300602	09/23	BRANDON FERRIS	2	STONYFORD/0700	STONYFORD/1900	
TRAC PVT PROC H&M LOGGING E-300613	09/27	VAUGHN SCOTT	1	STONYFORD/0700	STONYFORD/1900	
TRAC PVT H & M LOGGING E-300614	09/30	RICK HAUTALA	1	STONYFORD/0700	STONYFORD/1900	
TRAC PVT SELF LOADER E-300615	09/27	TONY GREEN	1	STONYFORD/0700	STONYFORD/1900	
TRAC PVT SELF LOADER E-300616	09/27	BUCK NETTLES	1	STONYFORD/0700	STONYFORD/1900	
SKID BAMFORD E-300797	10/02	TOSH WINCHESTER	1	STONYFORD/0700	STONYFORD/1900	
FEL1 PVT VENTANA RANCH E-300732	09/30	JACKSON KYLE	1	STONYFORD/0700	STONYFORD/1900	
CHIP PVT GREENOUS E-300604	09/28	NICK DROGOWSKA	2	STONYFORD/0700	STONYFORD/1900	
CHIP PVT BELLA WILDFIRE E-300644	09/28	RYAN BELLANCA	2	STONYFORD/0700	STONYFORD/1900	
CHIP PVT C & E EQUIP E-300611	09/28	ZESIGER ERIC	2	STONYFORD/0700	STONYFORD/1900	
CHIP PVT TREE GUYS E-300419	09/27	JOEL ROSE	2	STONYFORD/0700	STONYFORD/1900	
LOG LOADER E-300800	10/02	BO LUHEELIER	2	STONYFORD/0700	STONYFORD/1900	
CHIP PVT NORTH ZONE FALLERS E-300807	10/01	GAROLD CARVER	2	STONYFORD/0700	STONYFORD/1900	
FMOD MCKELLAR TREE O-301046	09/25	MARIO DENIZ	2	STONYFORD/0700	STONYFORD/1900	
<b>8. Division/Group Communication Summary</b>						
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MEDICAL	15 - CALCORD	156.0750N	T6 - 156.7	156.0750N	T6 - 156.7	A
AIR GUARD	16 - AIR GUARD	168.6250N		168.6250N	T1 - 110.9	A
<b>9. Prepared By (Resource Unit Leader)</b>		<b>Approved By (Planning Section Chief)</b>		<b>Date</b>	<b>Time</b>	
MARTIN (T)		ALAN TAYLOR 		09/19/2018	1131	

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<b>DIVISION SUPERVISOR</b>		DAN GUSE (T)				
<b>5. Resources Assigned this Period</b>						
Strike Team / Task Force / Resource Designator		LWD	Leader	Number Persons	Drop Off PT./Time	Pick Up PT./Time
TFLD O-301201		09/29	BRIAN WOLVERT	1	STONYFORD/0700	STONYFORD/1900
HEQB O-300753		09/21	JEFF COBURN	1	STONYFORD/0700	STONYFORD/1900
HEQB O-300998		09/20	SHEENA WATERS	1	STONYFORD/0700	STONYFORD/1900
HEQB O-301180		09/27	JAMES SMITH	1	STONYFORD/0700	STONYFORD/1900
HEQB O-301011		09/20	LUKE LANGHORST (T)	1	STONYFORD/0700	STONYFORD/1900
SOF2 O-301148		09/20	JAMES FARMER	1	STONYFORD/0700	STONYFORD/1900
SOFR O-301207		10/01	DAVID GLENN	1	STONYFORD/0700	STONYFORD/1900
SOFR O-301151		09/22	PETER KORODINI (T)	1	STONYFORD/0700	STONYFORD/1900
EMPF O-301152		09/21	ROD POTTS	1	STONYFORD/0700	STONYFORD/1900
AMBU E-300284		09/30	AMBULANCE 3	2	STONYFORD/0700	STONYFORD/1900
READ O-301013		09/28	RADOSLAW GLEBOCKI	1	STONYFORD/0700	STONYFORD/1900
REAF O-301156		09/22	BRUCE CANN	1	STONYFORD/0700	STONYFORD/1900
<b>6. Control Operations/Work Assignments:</b>						
Conduct suppression repair in accordance with the suppression repair plan. Backhaul equipment and trash. Mop up and monitor as needed.						
<b>7. Special Instructions:</b>						
COMMAND CHANNEL IS SUGGESTION ONLY, USE ANY COMMAND CHANNEL IN THE 205 THAT WORKS FOR YOUR AREA						
<b>8. Division/Group Communication Summary</b>						
Function	Channel	RX Frequency N/W	RX Tone/NAC	TX Frequency N/W	TX Tone/NAC	Mode
COMMAND	3 NIFC C24	172.4500N		164.5750N	T12 - 127.3	A
COMMAND	5 - NIFC C67	171.1125N		164.0125N	T12 - 127.3	A
TACTICAL	11 - R5 T5	167.1125N		167.1125N	T12 - 127.3	A
AIR TO GROUND	13 - CDF T23	159.4500N	T16 - 192.8	159.4500N	T16 - 192.8	A
MEDICAL	15 - CALCORD	156.0750N	T6 - 156.7	156.0750N	T6 - 156.7	A
AIR GUARD	16 - AIR GUARD	168.6250N		168.6250N	T1 - 110.9	A
<b>9. Prepared By (Resource Unit Leader)</b>			<b>Approved By (Planning Section Chief)</b>		<b>Date</b>	<b>Time</b>
MARTIN (T)			ALAN TAYLOR 		09/19/2018	1131


**Division/Group Assignment List (ICS 204 WF)  
Controlled Unclassified Information//Basic**

<b>1. Incident Name:</b> MENDOCINO COMPLEX			<b>3.</b>			
			<b>Branch:</b>		<b>Division/Group:</b>	
<b>2. Operational Period: 0700-1900</b>						
Date/Time From: 09/20/2018 0700 THU			Date/Time To: 09/20/2018 1900 THU			
<b>4. Operations Personnel</b>						
<b>OPERATIONS CHIEF</b> ALEC LANE			<b>DIVISION/GROUP SUPERVISOR</b> BILLY COVERT			
<b>5. Resources Assigned this Period</b>						
Strike Team / Task Force / Resource Designator	LWD	Leader	Number Persons	Drop Off PT./Time	Pick Up PT./Time	
ENG6 PVT WILDLANDS-22 E-300588	09/22	STEPHEN HAYWARD	3	STONYFORD/0700	STONYFORD/1900	
ENG6 PVT FIRESTORM E-300773	09/20	STANLEY HANKINS	3	STONYFORD/0700	STONYFORD/1900	
WTT2 PVT DOC'S WATER E-300696	09/23	JOE VAINÉ	1	STONYFORD/0700	STONYFORD/1900	
WTS3 PVT T AND S DVBE E-300502	10/02	SEAN MAGILL	1	STONYFORD/0700	STONYFORD/1900	
DOZ2 PVT ROBISON E-300687	09/28	KEVIN ROBISON	2	STONYFORD/0700	STONYFORD/1900	
EXCA T&S E-300689	09/23	BRIAN THURMAN	1	STONYFORD/0700	STONYFORD/1900	
EXCA PVT HERTZIG E-300723	09/21	JOHN HERTIG	2	STONYFORD/0700	STONYFORD/1900	
EXCA PVT HERTZIG E-300724	09/28	ARTIE TRESSLER	2	STONYFORD/0700	STONYFORD/1900	
EXCA PVT INGRAM E-300726	09/29	JUSTIN O'FARRELL	2	STONYFORD/0700	STONYFORD/1900	
TFLD O-301186	09/27	PATRICK CALLAHAN	1	STONYFORD/0700	STONYFORD/1900	
HEQB O-301179	09/20	TYLER GALLAGHER	1	STONYFORD/0700	STONYFORD/1900	
HEQB O-301164	09/22	KEVIN CRANDELL	1	STONYFORD/0700	STONYFORD/1900	
HEQB O-301165	09/22	ROBERT WOOD	1	STONYFORD/0700	STONYFORD/1900	
<b>8. Division/Group Communication Summary</b>						
Function	Channel	RX Frequency N/W	RX Tone/NAC	TX Frequency N/W	TX Tone/NAC	Mode
COMMAND	3 - NIFC C24	172.4500N		164.5750N	T12 - 127.3	A
COMMAND	5 - NIFC C67	171.1125N		164.0125N	T12 - 127.3	A
TACTICAL	9 - NIFC T3	168.6000N		168.6000N	T12 - 127.3	A
AIR TO GROUND	13 - CDF T23	159.4500N	T16 - 192.8	159.4500N	T16 - 192.8	A
MEDICAL	15 - CALCORD	156.0750N	T6 - 156.7	156.0750N	T6 - 156.7	A
AIR GUARD	16 - AIR GUARD	168.6250N		168.6250N	T1 - 110.9	A
<b>9. Prepared By (Resource Unit Leader)</b> MARTIN (T)			<b>Approved By (Planning Section Chief)</b> ALAN TAYLOR <i>at</i>		<b>Date</b> 09/19/2018	<b>Time</b> 1131


**Division/Group Assignment List (ICS 204 WF)**  
**Controlled Unclassified Information//Basic**

<b>1. Incident Name:</b>			<b>3.</b>			
MENDOCINO COMPLEX			<b>Branch:</b>		<b>Division/Group:</b>	
<b>2. Operational Period:</b> 0700-1900						
Date/Time From: 09/20/2018 0700 THU		Date/Time To: 09/20/2018 1900 THU				
<b>4. Operations Personnel</b>						
<b>OPERATIONS CHIEF</b> ALEC LANE		<b>DIVISION/GROUP SUPERVISOR</b> BILLY COVERT				
<b>5. Resources Assigned this Period</b>						
Strike Team / Task Force / Resource Designator		LWD	Leader	Number Persons	Drop Off PT./Time	Pick Up PT./Time
SOF2 O-301148		09/20	JAMES FARMER (T)	1	STONYFORD/0700	STONYFORD/1900
SOFR O-301207		10/01	DAVID GLENN	1	STONYFORD/0700	STONYFORD/1900
SOFR O-301151		09/22	PETER KORODINI (T)	1	STONYFORD/0700	STONYFORD/1900
EMPF O-301168		09/21	KYLE EMMERT	1	STONYFORD/0700	STONYFORD/1900
REAF O-301174		09/24	BILL TRIPP	1	STONYFORD/0700	STONYFORD/1900
<b>6. Control Operations/Work Assignments:</b>						
Conduct suppression repair in accordance with the Suppression Repair Plan.						
Backhaul equipment and trash.						
Mop up and monitor as needed.						
<b>7. Special Instructions:</b>						
COMMAND CHANNEL IS SUGGESTION ONLY, USE ANY COMMAND CHANNEL IN THE 205 THAT WORKS FOR YOUR AREA						
<b>8. Division/Group Communication Summary</b>						
Function	Channel	RX Frequency N/W	RX Tone/NAC	TX Frequency N/W	TX Tone/NAC	Mode
COMMAND	3 - NIFC C24	172.4500N		164.5750N	T12 - 127.3	A
COMMAND	5 - NIFC C67	171.1125N		164.0125N	T12 - 127.3	A
TACTICAL	9 - NIFC T3	168.6000N		168.6000N	T12 - 127.3	A
AIR TO GROUND	13 - CDF T23	159.4500N	T16 - 192.8	159.4500N	T16 - 192.8	A
MEDICAL	15 - CALCORD	156.0750N	T6 - 156.7	156.0750N	T6 - 156.7	A
AIR GUARD	16 - AIR GUARD	168.6250N		168.6250N	T1 - 110.9	A
<b>9. Prepared By (Resource Unit Leader)</b>			<b>Approved By (Planning Section Chief)</b>		<b>Date</b>	<b>Time</b>
MARTIN (T)			ALAN TAYLOR <i>AT</i>		09/19/2018	1131

**Division/Group Assignment List (ICS 204 WF)**  
**Controlled Unclassified Information//Basic**

<b>1. Incident Name:</b>		<b>3.</b>				
MENDOCINO COMPLEX		<b>Branch:</b>		<b>Division/Group:</b>		
<b>2. Operational Period:</b> 0700-1900				J/K/L		
Date/Time From: 09/20/2018 0700 THU	Date/Time To: 09/20/2018 1900 THU					
<b>4. Operations Personnel</b>						
<b>OPERATIONS CHIEF</b> ALEC LANE		<b>DIVISION/GROUP SUPERVISOR</b> PETE ENGLISH				
<b>5. Resources Assigned this Period</b>						
Strike Team / Task Force / Resource Designator	LWD	Leader	Number Persons	Drop Off PT./Time	Pick Up PT./Time	
HC2 MARAUDERS C-300241	09/22	MIKE CHRISTIAN	20	STONYFORD/0700	STONYFORD/1900	
HC2 OC 50 C-300243	10/03	FRED BURROWS	20	STONYFORD/0700	STONYFORD/1900	
ENG7 PATROL 32 E-300787	09/23	MITCHELL MURPHY	2	STONYFORD/0700	STONYFORD/1900	
WTT1 PVT HARDY E-300652	09/20	TRAVIS FORTNER	1	STONYFORD/0700	STONYFORD/1900	
WTT1 PVT EL DORADO E-300699	09/27	ERIK STARKS	1	STONYFORD/0700	STONYFORD/1900	
WTS1 PVT WEINRICH E-300700	09/23	LUTZ FRED	1	STONYFORD/0700	STONYFORD/1900	
WTT2 LPF WT- 3 E-300786	09/23	OWEN CLIFT	2	STONYFORD/0700	STONYFORD/1900	
WTS2 PVT BUCK E-300029	09/28	CHARLIE BRADLEY	2	STONYFORD/0700	STONYFORD/1900	
WTS2 PVT INGRAM E-300454	09/21	DALE RANDALL	1	STONYFORD/0700	STONYFORD/1900	
WTS2 PVT WALBERG E-300499	09/28	WES DURANT	1	STONYFORD/0700	STONYFORD/1900	
WTS2 PVT JEFF KURZ E-300653	09/20	JEFF KURZ	1	STONYFORD/0700	STONYFORD/1900	
WTS3 PVT CUTTING EDGE E-300455	09/30	DON KEYLON	1	STONYFORD/0700	STONYFORD/1900	
DOZ2 PVT MORRISON E-300688	09/25	HILL CAMERON	1	STONYFORD/0700	STONYFORD/1900	
DOZ2 PVT RIDGE EQUIP E-300708	09/23	DUSTIN BURGER	2	STONYFORD/0700	STONYFORD/1900	
EXCA PVT ANDREWS E-300727	10/01	ANDREWS DON	1	STONYFORD/0700	STONYFORD/1900	
EXCA ROBISON E-300637	10/01	PHILLIPS SCOTT	1	STONYFORD/0700	STONYFORD/1900	
SKID BAMFORD E-300796	10/02	JEREMY APPELYARD	1	STONYFORD/0700	STONYFORD/1900	
GRD PVT WYCOFF, E-300636	09/30	BILLY WYCOFF	1	STONYFORD/0700	STONYFORD/1900	
TFLD O-301188	09/21	JARROD ZWEIGGERT	1	STONYFORD/0700	STONYFORD/1900	
<b>8. Division/Group Communication Summary</b>						
Function	Channel	RX Frequency N/W	RX Tone/NAC	TX Frequency N/W	TX Tone/NAC	Mode
COMMAND	3 - NIFC C24	172.4500N		164.5750N	T12 - 127.3	A
TACTICAL	10 - R5 T4	166.5500N		166.5500N	T12 - 127.3	A
AIR TO GROUND	13 - CDF T23	159.4500N	T16 - 192.8	159.4500N	T16 - 192.8	A
MEDICAL	15 - CALCORD	156.0750N	T6 - 156.7	156.0750N	T6 - 156.7	A
AIR GUARD	16 - AIR GUARD	168.6250N		168.6250N	T1 - 110.9	A
<b>9. Prepared By (Resource Unit Leader)</b>		<b>Approved By (Planning Section Chief)</b>		<b>Date</b>	<b>Time</b>	
MARTIN (T)		ALAN TAYLOR 		09/19/2018	2130	

**Division/Group Assignment List (ICS 204 WF)**  
**Controlled Unclassified Information//Basic**

<b>1. Incident Name:</b>		<b>3.</b>				
MENDOCINO COMPLEX		<b>Branch:</b>		<b>Division/Group:</b>		
<b>2. Operational Period:</b> 0700-1900				J/K/L		
Date/Time From: 09/20/2018 0700 THU	Date/Time To: 09/20/2018 1900 THU					
<b>4. Operations Personnel</b>						
<b>OPERATIONS CHIEF</b> ALEC LANE		<b>DIVISION/GROUP SUPERVISOR</b> PETE ENGLISH				
<b>5. Resources Assigned this Period</b>						
Strike Team / Task Force / Resource Designator	LWD	Leader	Number Persons	Drop Off PT./Time	Pick Up PT./Time	
TFLD O-301200	09/28	WARREN SWAB	1	STONYFORD/0700	STONYFORD/1900	
HEQB O-301181	09/23	MIKE FITZGERALD	1	STONYFORD/0700	STONYFORD/1900	
HEQB O-301195	09/28	CRAIG WILSON	1	STONYFORD/0700	STONYFORD/1900	
HEQB O-301197	09/28	JAMES SCHEID	1	STONYFORD/0700	STONYFORD/1900	
FMOD MOEN O-301192	09/28	MICHAEL MOEN	2	STONYFORD/0700	STONYFORD/1900	
FMOD REDWOOD EMPIRE O-301193	09/28	JESSE GONZALES	2	STONYFORD/0700	STONYFORD/1900	
FMOD - NORTH ZONE FALLERS O-301194	09/28	LUKE HELFINGSTINE	2	STONYFORD/0700	STONYFORD/1900	
FOBS O-301202.62	09/29	MATT THAU	1	STONYFORD/0700	STONYFORD/1900	
SOF2 O-301222	09/30	NATE GOGNA	1	STONYFORD/0700	STONYFORD/1900	
EMPF O-301153	09/21	CHRISTOPHER BELL	1	STONYFORD/0700	STONYFORD/1900	
EMPF O-301154	09/21	MATTHEW DEPOLO	1	STONYFORD/0700	STONYFORD/1900	
AMBU 1 E-300283				STONYFORD/0700	STONYFORD/1900	
READ O-301049	10/02	SHANNON LANGFORD	1	STONYFORD/0700	STONYFORD/1900	
READ O-301048	10/01	MATT PIPER	1	STONYFORD/0700	STONYFORD/1900	
READ O-301146	09/24	JAPHIA HUHDORF	1	STONYFORD/0700	STONYFORD/1900	
READ O-301047	10/03	PAIGE MAKOWSKI	1	STONYFORD/0700	STONYFORD/1900	
REAF O-301156	09/21	BRUCE CANN	1	STONYFORD/0700	STONYFORD/1900	
<b>8. Division/Group Communication Summary</b>						
Function	Channel	RX Frequency N/W	RX Tone/NAC	TX Frequency N/W	TX Tone/NAC	Mode
COMMAND	3 - NIFC C24	172.4500N		164.5750N	T12 - 127.3	A
TACTICAL	10 - R5 T4	166.5500N		166.5500N	T12 - 127.3	A
AIR TO GROUND	13 - CDF T23	159.4500N	T16 - 192.8	159.4500N	T16 - 192.8	A
MEDICAL	15 - CALCORD	156.0750N	T6 - 156.7	156.0750N	T6 - 156.7	A
AIR GUARD	16 - AIR GUARD	168.6250N		168.6250N	T1 - 110.9	A
<b>9. Prepared By (Resource Unit Leader)</b>		<b>Approved By (Planning Section Chief)</b>		<b>Date</b>	<b>Time</b>	
MARTIN (T)		ALAN TAYLOR 		09/19/2018	2130	

**Division/Group Assignment List (ICS 204 WF)**  
**Controlled Unclassified Information//Basic**

<b>1. Incident Name:</b>		<b>3.</b>				
MENDOCINO COMPLEX		Branch:		Division/Group:  <b>J/K/L</b>		
<b>2. Operational Period:</b> 0700-1900						
Date/Time From: 09/20/2018 0700 THU	Date/Time To: 09/20/2018 1900 THU					
<b>4. Operations Personnel</b>						
OPERATIONS CHIEF ALEC LANE		DIVISION/GROUP SUPERVISOR PETE ENGLISH				
<b>5. Resources Assigned this Period</b>						
Strike Team / Task Force / Resource Designator	LWD	Leader	Number Persons	Drop Off PT./Time	Pick Up PT./Time	
<b>6. Control Operations/Work Assignments:</b>						
<p>Conduct Suppression repair in accordance with the Suppression repair plan.                  Backhaul equipment and trash.                  Mop up and monitor as needed.</p>						
<b>7. Special Instructions:</b>						
<p>COMMAND CHANNEL IS SUGGESTION ONLY, USE ANY COMMAND CHANNEL IN THE 205 THAT WORKS FOR YOUR AREA</p>						
<b>8. Division/Group Communication Summary</b>						
Function	Channel	RX Frequency N/W	RX Tone/NAC	TX Frequency N/W	TX Tone/NAC	Mode
COMMAND	3 - NIFC C24	172.4500N		164.5750N	T12 - 127.3	A
TACTICAL	10 - R5 T4	166.5500N		166.5500N	T12 - 127.3	A
AIR TO GROUND	13 - CDF T23	159.4500N	T16 - 192.8	159.4500N	T16 - 192.8	A
MEDICAL	15 - CALCORD	156.0750N	T6 - 156.7	156.0750N	T6 - 156.7	A
AIR GUARD	16 - AIR GUARD	168.6250N		168.6250N	T1 - 110.9	A
<b>9. Prepared By (Resource Unit Leader)</b>		<b>Approved By (Planning Section Chief)</b>		<b>Date</b>	<b>Time</b>	
MARTIN (T)		ALAN TAYLOR <i>at</i>		09/19/2018	2130	

Prepared By: Kerry Koskela  
 Prepared Date: 19 Sept, 2018  
 Prepared Time: 1930

**AIR OPERATIONS SUMMARY**

<b>1. INCIDENT NAME:</b> Mendocino Complex	<b>2. OPS PERIOD DATE:</b> 20 Sept, 2018	<b>START TIME:</b> 0700	<b>END TIME:</b> 2000	<b>SUNRISE:</b> 0659	<b>SUNSET:</b> 1914
<b>3. REMARKS (Safety Notes, Hazards, Air Operations Special Equipment, etc.):</b> Helicopter module to remain ready for 10 minute response. High tension power lines in fire area, review hazard map for locations prior to flight.		<b>4. READY ALERT AIRCRAFT MEDEVAC - See Medical Plan</b>		<b>5. TFR #: No TFR over fire.</b> Altitude: Radius: Center Point:	

6. PERSONNEL	NAME	PHONE #	7. FREQUENCIES	AM	FM	8. FIXED-WING- Type/ Make-Model/ N#/ Base
AOBD	Kerry Koskela	559-359-2122	Air to Air R/W & TFR			AIRTANKERS- TBA
ASGS			Air Tactics F/W			LEAD PLANES- TBA
ATGS			Air to Ground		159.4500 Tone 16 (192.8) Rx & Tx	ATGS AIRCRAFT- TBA
HLCO/ATGS						
HEB1 Willits HB	Roger Caballero	909-815-0714	Command See Communications Plan			
			DECK		163.1000	
			CALCORD tone guarded both sides		156.0750 Tone 6 (156.7)Tx & Rx	Crash Rescue: Use 911 system
			Air Guard		168.6250 Tone 1 (110.9)Tx & Rx	


**9. HELICOPTERS (Use Additional Sheets as Necessary)**

Call Sign	TY	MAKE/ MODEL	BASE	AVAIL	START	REMARKS	Call Sign	TY	MAKE/ MODEL	BASE	AVAIL	START	REMARKS
H-514	2	Bell 212	Willits	0700	0800	A-326							

**10. MISSIONS**



Recon of east side of the Ranch Fire by READs and district personnel. Pickup at Stony Ford.
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INCIDENT RADIO COMMUNICATIONS PLAN		Incident Name <b>MENDOCINO COMPLEX CA-MEU-008674</b>		Date/Time Prepared 09/19/18 1800hrs	Operational Period Date/Time 9/20/18 0700 To 1900				
Only frequencies listed on this 205 are authorized for use on this incident.				Hand programmers accept all responsibility for the use of unauthorized frequencies.					
Ch #	Function	Channel Name	Assignment	RX Freq N or W	RX Tone	TX Freq N or W	TX Tone	Mode	Remarks
1	COMMAND	NIFC C12	DIV A / G	173.0375 N		167.3250 N	T12 - 127.3	A	GARRETT MTN. LOOKOUT
2	COMMAND	NIFC C21	DIV J, K, L	169.6875 N		163.0375 N	T12 - 127.3	A	GOAT MOUNTAIN
3	COMMAND	NIFC C24	DIV H, I, J, K, L & ICP	172.4500 N		164.5750 N	T12 - 127.3	A	FELKNER HILL
4	COMMAND	NIFC C26	DIV A / G, H, I	172.6750 N		164.8375 N	T12 - 127.3	A	HULL MOUNTAIN
5	COMMAND	NIFC C67	DIV H, I, J, K, L	171.1125 N		164.0125 N	T12 - 127.3	A	ST. JOHN MOUNTAIN
6	COMMAND	NIFC C82	DIV A / G	170.0250 N		162.1875 N	T12 - 127.3	A	HIGH PEAK
7	COMMAND	NIFC C64	DIV A / G	171.0375 N		164.6000 N	T12 - 127.3	A	COW MOUNTAIN
8	TACTICAL	NIFC TAC 1	DIV A/G ROAD GRP	168.0500 N		168.0500 N	T12 - 127.3	A	
9	TACTICAL	NIFC TAC 3	DIVISION I	168.6000 N		168.6000 N	T12 - 127.3	A	
10	TACTICAL	R5 TAC 4	DIVISION J/K/L	166.5500 N		166.5500 N	T12 - 127.3	A	
11	TACTICAL	R5 TAC 5	DIVISION H	167.1125 N		167.1125 N	T12 - 127.3	A	
12	TACTICAL	R5 TAC 6	UNASSIGNED	168.2375 N		168.2375 N	T12 - 127.3	A	
13	AIR TO GROUND	CDF T23	ALL DIVISIONS	159.4500 N	T16 - 192.8	159.4500 N	T16 - 192.8		CDF T23
14	AIR TO GROUND	DO NOT USE	DO NOT USE					A	No longer in use for this incident
15	MEDICAL	CALCORD	ALL DIVISIONS	156.0750 N	T-6	156.0750 N	T-6	A	MEDI-VAC COORDINATION
16	AIR GUARD	AIR GUARD	ALL DIVISIONS	168.6250 N	T-1	168.6250 N	T-1	A	EMERGENCY ONLY
Prepared by 				Incident Location					
Rick Stone, COML				MENDOCINO COMPLEX ICP, MENDOCINO NATIONAL FOREST					

INCIDENT RADIO COMMUNICATIONS PLAN		Incident Name <b>MENDOCINO COMPLEX CA-MEU-008674 INITIAL ATTACK</b>				Date/Time Prepared 09/19/18 1800hrs	Operational Period Date/Time 9/20/18 0700 To 1900		
Only frequencies listed on this 205 are authorized for use on this incident.			Hand programmers accept all responsibility for the use of unauthorized frequencies.						
Ch #	Function	Channel Name	Assignment	RX Freq N or W	RX Tone	TX Freq N or W	TX Tone	Mode	Remarks
1	COMMAND	MNF ADMIN	INITIAL ATTACK	169.9750 N		169.1750 N	TONES 1,2,4	A	T1 (110.9), T2 (123.0), T4 (136.5)
2	COMMAND	MNF FIRE NET	EXTENDED ATTACK	171.5500 N		164.5000 N	1,2,4	A	T1 (110.9), T2 (123.0), T4 (136.5)
3	TACTICAL	NIFC TAC 2	FOR INITIAL ATTACK	168.2000 N		168.2000 N		A	FOR INITIAL ATTACK ONLY
4	TACTICAL	R5 TAC 4		166.5500 N		166.5500 N	T12 - 127.3	A	
5	TACTICAL	R5 TAC 5		167.1125 N		167.1125 N	T12 - 127.3	A	
6	TACTICAL	R5 TAC 6		168.2375 N		168.2375 N	T12 - 127.3	A	
7	TACTICAL	NIFC TAC 7		168.2500 N		168.2500 N		A	
8	TACTICAL	OPEN	NOT IN USE					A	
9	TACTICAL	OPEN	NOT IN USE					A	
10	TACTICAL	OPEN	NOT IN USE					A	
11	TACTICAL	OPEN	NOT IN USE					A	
12	TACTICAL	OPEN	NOT IN USE					A	
13	AIR TO GROUND	R5 A/G 14	PRIMARY A/G	167.5000 N		167.5000 N		A	PRIMARY A/G
14	AIR TO GROUND	R5 A/G 59	SECONDARY A/G	169.1125 N		169.1125 N		A	SECONDARY A/G
15	MEDICAL	CALCORD	ALL DIVISIONS	156.0750 N	T-6 156.7	156.0750 N	T-6 156.7	A	MEDI-VAC COORDINATION
16	AIR GUARD	AIR GUARD	ALL DIVISIONS	168.6250 N	T-1 110.9	168.6250 N	T-1 110.9	A	EMERGENCY ONLY
Prepared by		Incident Location							
Rick Stone, COML		MENDOCINO COMPLEX ICP, MENDOCINO NATIONAL FOREST							

# MEDICAL PLAN (ICS 206 WF)

<b>1. Incident/Project Name</b>		<b>2. Operational Period</b>		<b>Day/Night</b>											
<b>MENDOCINO COMPLEX</b>		Date/Time <b>9/20/18 0700 - 1900</b>													
<b>3. Ambulance Services</b>															
<b>Name</b>	<b>Location</b>	<b>Phone &amp; EMS Frequency</b>		<b>Advanced Life Support (ALS)</b>											
				<b>Yes</b>	<b>No</b>										
Mountain Ambulance 1	Div JKL- (ICP Night)	Contact on Command		X											
Mountain Ambulance 3	Div H (ICP Night)	Contact on Command		X											
Enloe Ambulance	Local EMS	911		X											
<b>4. Air Ambulance Services</b>															
<b>Name</b>		<b>Phone</b>		<b>Type of Aircraft &amp; Capability</b>											
Reach	25 min eta	911		Air Ambulance – Willits, CA	Day/Night										
Enloe Flight Care	25 min eta	911		Air Ambulance- Chico, CA	Day/Night										
CHP	40 min eta	911		Hoist Rescue – Auburn, CA	Day only										
Calfire H-101, H-205	30 min eta	911		Hoist Rescue- Willits, CA & Vina, CA	Day only										
<b>5. Hospitals</b>															
<b>Name &amp; Level</b>		<b>GPS Datum – WGS 84 Degrees Decimal Minutes</b>		<b>Travel Time</b>		<b>Phone</b>	<b>Helipad</b>		<b>Address</b>						
				<b>Air</b>	<b>Gnd</b>			<b>Yes</b>	<b>No</b>						
Colusa Regional Med. Cntr		Lat:	N39°12.353		15 min	50 min	530-619-0800	X		199 E. Webster Ave. Colusa, CA 95932					
		Long:	W121°59.987												
		VHF:													
Glenn Medical Center		Lat:	N39°31.359		15 min	45 min	530-934-1840 (ER)	X		1133 W. Sycamore, Willows, CA 95988					
		Long:	W122°12.471												
		VHF:													
Enloe Medical Center – Level II Trauma		Lat:	N39°44.517		25 min.	1.5 hrs	530-895-9107	X		1530 Esplanade, Chico, CA 95926					
		Long:	W121°51.018												
		VHF:													
UC Davis Level I Trauma/Burn Center		Lat:	N38°33.30		35 min.	2 hrs	916-734-3636 916-734-3790	X		2315 Stockton Blvd. Sacramento, CA					
		Long:	W121°27.33												
		VHF:													
<b>6. Division / Crew Pre-plan. Update and discuss with assigned resources daily</b>															
<b>Crew EMTs &amp; Equipment</b>															
<b>Fireline EMTs &amp; Location Adv. Life Support?</b>															
<b>Air Hoist site: Lat: / Long:</b>															
<b>Helispot: Lat: / Long:</b>															
<b>Alternate no-fly plan:</b>															
<b>7. Remote Aid Stations</b>															
<b>Mendocino Medical Unit– ICP – Stonyford, CA</b> N39°22.253 W122°32.284		<b>Point of Contact:</b>				MEDL – Josh Ramey (Cell: 530-277-1213)									
		<b>EMS Responders &amp; Capability:</b>				Mountain Medics - Advanced Life Support (RN)									
		<b>Equipment Available on Site:</b>				Medical supplies									
		<b>Ambulance ETA :</b>				Air – 20 min. Ground – 45 min.									
<b>8. Prepared By (Medical Unit Leader)</b>															
<b>9. Date/Time</b>															
<b>10. Reviewed By (Safety Officer)</b>															
<b>11. Date/Time</b>															
Josh Ramey – MEDL 530-277-1213				9/19/18 1930				Jeff Barnhart – SOF2				9/19/18 1930			
															

# MEDICAL PLAN (ICS 206 WF)

## Medical Incident Report

**1. CONTACT COMMUNICATIONS DECLARE: "MEDICAL EMERGENCY" OR "NON-EMERGENCY MEDICAL TRANSPORT"**  
*Ex: "Communications, Div. Alpha. Stand-by for a medical emergency on Div. Alpha" (If life threatening request designated frequency be cleared for emergency traffic.)*

**2. INCIDENT STATUS:**

Provide incident summary (including number of patients) and command structure. *Ex: "Communications, I have a Red priority patient, unconscious, struck by a falling tree. Requesting air ambulance to Forest Road 1 at (Lat. / Long.) This will be the Trout Meadow Medical, IC is TFLD Jones. EMT Smith is providing medical care."*

SEVERITY	TRANSPORT PRIORITY
<input type="checkbox"/> <b>URGENT-RED Life threatening injury or illness.</b> <i>Ex: Unconscious, difficulty breathing, bleeding severely, 2° – 3° burns more than 4 palm sizes, heat stroke, disoriented.</i>	Ambulance or MEDEVAC helicopter. Evacuation need is <b>IMMEDIATE.</b>
<input type="checkbox"/> <b>PRIORITY-YELLOW Serious Injury or illness.</b> <i>Ex: Significant trauma, not able to walk, 2° – 3° burns not more than 1-2 palm sizes.</i>	Ambulance or consider air transport if at remote location. Evacuation may be <b>DELAYED.</b>
<input type="checkbox"/> <b>ROUTINE-GREEN</b> Not a life threatening injury or illness. <i>Ex: Sprains, strains, minor heat-related illness.</i>	Non-Emergency. Evacuation considered <b>Routine of Convenience.</b>

<b>Nature of Injury or Illness &amp; Mechanism of Injury</b>		Brief Summary of Injury or Illness (Ex: Unconscious, Struck by Falling Tree)
<b>Transport Request</b>		Air Ambulance / Short-Haul/Hoist/ Ground Ambulance / Other
<b>Patient Location</b>		Descriptive Location & Lat. / Long. (WGS84)
<b>Incident Name</b>		Geographic Name + "Medical" (Ex: Trout Meadow Medical)
<b>On-Scene Incident Commander</b>		Name of on-scene IC of Incident within an Incident (Ex: TFLD Jones)
<b>Patient Care</b>		Name of Care Provider (Ex: EMT Smith)

**3. INITIAL PATIENT ASSESSMENT:** Complete this section for each patient. Start with most severe.

**Patient Assessment: (See IRPG page 106)**

**Treatment:**

**4. TRANSPORT PLAN:**

**Evacuation Location** (if different): (Descriptive Location (drop point, intersection, etc.) or Lat. / Long.)

**Patient's ETA to Evacuation Location:**

**Helispot / Extraction Site Size and Hazards:**

**5. ADDITIONAL RESOURCE/EQUIPMENT NEEDS:**

- |  |  |                                      |  |                                 |
|--|--|--------------------------------------|--|---------------------------------|
| <input type="checkbox"/> Paramedic/EMT(s)                                  | <input type="checkbox"/> SKED/Backboard/C-Collar | <input type="checkbox"/> Crew(s)     | <input type="checkbox"/> Burn Supplies       | <input type="checkbox"/> Oxygen |
| <input type="checkbox"/> Trauma Bag  | <input type="checkbox"/> Medication(s)           | <input type="checkbox"/> IV/Fluid(s) | <input type="checkbox"/> Cardiac Monitor/AED |                                 |
| <input type="checkbox"/> Other (i.e. splints, rope rescue, wheeled litter) |  |                                      |  |                                 |

**6. COMMUNICATIONS:**

- Run Medical Emergency on Command

- Coordinate with air ambulance on CALCORD tone 6

**7. CONTINGENCY:**

Considerations: If primary options fail, what actions can be implemented in conjunction with primary evacuation method? Be thinking ahead.

**8. ADDITIONAL INFORMATION:** Updates / Changes, etc.

**REMEMBER:** -Confirm ETA's of resources ordered -Act according to your level of training  
 - If air or ground ambulance is DELAYED: Package and transport patient to rendezvous with incoming Ambulance.  
 Re-route EMS helicopter to rendezvous point as appropriate.

## INCIDENT SAFETY ANALYSIS 215A

<b>Mendocino Complex/ CA-MEU-008674 - Day Shift, Thursday September 20<sup>th</sup>, 2018</b>		
<b>Location</b>	<b>Hazard</b>	<b>Control or Abatement Action (Engineering, Administrative, PPE, Avoidance, Education, etc)</b>
All Divisions	Driving & Traffic	<ul style="list-style-type: none"> <li>~ Practice "Defensive Driving" techniques traveling on all roads and city streets.</li> <li>~ Use spotters &amp; Honk horn to alert personnel when backing.</li> <li>~ Follow Driving LCES (Lights, Chock blocks, Emergency brake, Seat belts).</li> <li>~ Always use headlights.</li> <li>~ Yield to pedestrians and bicycles.</li> <li>~ Observe posted speed limits.</li> <li>~ Use the 3 second rule for following distance when driving.</li> <li>~ Avoid distractions (eating, cell phones, radio).</li> <li>~ Ensure that windshields are kept clean of dust and bugs.</li> <li>~ Refer to "Smoke and Transportation Safety" IRPG Pg 31</li> <li>~ Refer to "Roadside Response Safety" IRPG Pg 26</li> </ul>
All Divisions	Hazard Trees	<ul style="list-style-type: none"> <li>~ Follow "Hazard Tree Safety" guidelines, IRPG page 22.</li> <li>~ Post lookouts, or use a spotter in mop-up areas with personnel.</li> <li>~ Don't park vehicles or take breaks in high concentrations of hazard trees.</li> <li>~ Establish trigger points for disengagement during high wind events.</li> <li>~ Remember that the hazard zone extends a minimum of 2 1/2 tree heights.</li> </ul>
All Divisions	Chain Saw Operations	<ul style="list-style-type: none"> <li>~ Follow "Hazard Tree Safety" guidelines, IRPG Pg 22</li> <li>~ Follow "Procedural Felling Operations" IRPG Pg 85.</li> <li>~ Look up, Look down, Look around for hazard tree indicators.</li> <li>~ Only fell and buck trees within your expertise, and training.</li> <li>~ Do not fall trees during high wind events.</li> <li>~ Ensure proper use of all required PPE.</li> </ul>
All Divisions	Heavy Equipment Operations	<ul style="list-style-type: none"> <li>~ Refer to "Working with Heavy Equipment" IRPG Pg 86</li> <li>~ Ensure communications are established with operators.</li> <li>~ Use hand signals if other communications are unavailable.</li> <li>~ Maintain a 50'-100' exclusion area around equipment and increase it to 1 1/2 times tree height when in timber.</li> <li>~ Use a spotter when backing.</li> <li>~ Avoid working below heavy equipment.</li> </ul>
All Divisions	Injury & Medical Emergency	<ul style="list-style-type: none"> <li>~ Expect lengthy ground response/transport times.</li> <li>~ Utilize air transport if warranted and possible.</li> <li>~ Assist injured employee appropriate medical care.</li> <li>~ Use EMT's on Division for initial care.</li> <li>~ Follow "Emergency Medical Care" IRPG Pgs 105-118</li> <li>~ Follow procedures in Medical Plan, ICS 206</li> <li>~ Refer to "Planning for Medical Emergencies" IRPG Pg 2</li> </ul>

## INCIDENT SAFETY ANALYSIS 215A

All Divisions	Steep Terrain & Rolling Debris	<ul style="list-style-type: none"> <li>~ Maintain 8'-10' spacing when working &amp; walking.</li> <li>~ Don't work above any personnel.</li> <li>~ Be on the lookout for rolling rocks, debris, or burning material.</li> <li>~ Evaluate necessity to send personnel in areas with limited access.</li> <li>~ Post lookouts IRPG Pg 7</li> </ul>
All Divisions	Fatigue & Over Exertion	<ul style="list-style-type: none"> <li>~ Drink 1 quart of water each hour during and after work.</li> <li>~ Rotate crews out of smoky areas.</li> <li>~ Set a reasonable work pace and allow adequate rest breaks while on the project.</li> <li>~ Stagger work crews start time to limit fatigue.</li> <li>~ Use buddy system to monitor personnel of heat related and fatigue issues.</li> <li>~ Follow work / rest guidelines.</li> </ul>
All Divisions	Fireline Hazards	<ul style="list-style-type: none"> <li>~ Do not work directly above or below personnel during firing and mop-up operations.</li> <li>~ Watch for falling and rolling debris on steep slopes.</li> <li>~ Alert crew personnel of rolling debris by yelling to affected individuals.</li> <li>~ Position debris that could roll vertically on slope.</li> <li>~ Avoid stepping over debris that could roll by walking around object.</li> <li>~ Use caution when working around stump holes/ash pits.</li> <li>~ Avoid radiant heat by wearing appropriate PPE correctly.</li> <li>~ Use correct tool for task assigned.</li> <li>~ Flag and isolate all HAZMAT and alert all personnel working in Division.</li> </ul>
All Divisions	Poisonous Plants	<ul style="list-style-type: none"> <li>~ Identify and Avoid hazard areas.</li> <li>~ Launder clothing.</li> <li>~ Shower frequently.</li> </ul>
All Divisions	Unplanned Public Interaction	<ul style="list-style-type: none"> <li>~ Be alert to non-fire personnel in areas with suppression personnel. (HUNTERS)</li> <li>~ All non-fire personnel will be escorted while on fireline.</li> <li>~ Post lookouts to in areas with public to avoid conflicts with mission tasks.</li> <li>~ Ensure sufficient security to restrict access to exclusion area.</li> </ul>
All Divisions	Mop-up & Rehab	<ul style="list-style-type: none"> <li>~ Do not work above or below personnel during rehab/mop-up operations.</li> <li>~ Alert crew personnel of rolling debris by yelling to affected individuals.</li> <li>~ Position debris that could roll vertically on slope.</li> <li>~ Wear eye protection.</li> </ul>
All Divisions	Communications	<ul style="list-style-type: none"> <li>~ Maintain communication with aviation resources, and suppression organization.</li> <li>~ Ensure all know frequency and protocol for contacting resources.</li> <li>~ Utilize the ICS 205.</li> <li>~ Utilize human repeaters when working in dead spots.</li> </ul>

## INCIDENT SAFETY ANALYSIS 215A

All Divisions	Heat Related Illness (HRI)& Dehydration	<ul style="list-style-type: none"> <li>~ Refer to Heat Related Illness information, IRPG Pg 109</li> <li>~ Drink Fluids throughout operational period (6-8 qts/shift).</li> <li>~ Maintain water/electrolyte ratio of 3 to 1.</li> <li>~ Maintain proper nutrition.</li> <li>~ Carry extra water on line and cache water at drop points.</li> <li>~ Take Frequent breaks, minimum of 10 minutes every hour.</li> <li>~ Allow out of area resources time to acclimatize before expecting peak performance.</li> <li>~ Recognize symptoms of HEAT RELATED ILLNESS which include.               <ul style="list-style-type: none"> <li>o Lack of energy</li> <li>o Headaches, dizziness</li> <li>o Lack of rest</li> <li>o No hunger, poor eating habits</li> <li>o Hot skin, and lack of sweating</li> </ul> </li> </ul>
All Divisions	Wildlife & Livestock	<ul style="list-style-type: none"> <li>~ Watch out for wildlife &amp; livestock inside fire area, CAMP, and along roadways.               <ul style="list-style-type: none"> <li>- Bear - Elk - Deer - Rattlesnakes</li> </ul> </li> <li>~ Clean up all debris and trash during each operational period.</li> </ul>
All Divisions	School Zone Safety	<ul style="list-style-type: none"> <li>~ Avoid traveling through the school zone between 0800 and 0900 hrs if possible</li> <li>~ Take extra precautions through the school zone in Stonyford (be extra cautious, drive slower than normal, etc.)</li> </ul>
All Divisions	ICP Sleeping Areas	<ul style="list-style-type: none"> <li>~ Ensure that campsite locations are pre-identified and flagged</li> <li>~ Use glow sticks to ensure that vehicles stay away from sleeping areas.</li> </ul>



## Today's discussion is from the Hazard Tree Category.

### HAZARD TREE FELLING – SECURE FELLING AREA



**DISCUSSION:** The following fundamental safety principles for tree felling operations have been established based on repeated lessons learned following serious accidents. To protect sawyers, swampers, and operational personnel from exposure to potential traumatic injury or death during tree felling operations, the following safety procedures should be applied to all felling activities. Fireline supervisors should continue to monitor all felling operations to ensure the following safe job procedures are consistently applied:

- A secure felling area, **MINIMUM OF TWO AND ONE HALF (2.5) TIMES THE HEIGHT OF THE MATERIAL BEING FELLED IN ALL DIRECTIONS**, needs to be established and maintained by the faller during all tree felling operations. In addition, the entire downhill side on slopes must be secured if materials can fall/role for a long, unpredictable distance.
- No one shall be permitted in the secured felling area without the authorization of the faller.
- The faller shall establish a safety zone outside the secured area, and direct EVERYONE to remain there until all felling is completed, and an "all clear" has been communicated.
- Safety zones should be established, whenever practical, in the opposite direction of the planned fall, and at a distance of at least 2.5 times the height of the trees being felled.
- The faller shall assign Lookout(s). The lookout(s) shall have reliable communications with the faller, and other personnel adjacent to the secure areas.
- Competent lookouts shall be established and maintained by the faller at all major access points of roads and trails that afford access to the secured felling area.
- The faller will ensure that no hazards remain such as hang-ups, unstable logs, or other dangers before approving access or leaving the secured area

References: [Hazard Tree Safety Web Page](#)

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**Have an idea? Have feedback? Share it.**

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[6 Minutes Home](#)





# Human Resource Message

## Ostrich Syndrome

This is an Ostrich.



Don't be an Ostrich and bury your head in the sand when you hear or see any form of behavior that is negatively impacting another person's well-being. Be the leader that you are and stop the inappropriate behavior from continuing. Based on the significance of the behavior, immediately bring the matter to your supervisor's attention and/or the HRSP's.

Feel free to call/text or come by any time if you have questions, concerns, or just want to chat.

Michelle Hale – HRSP: 530-934-1114

