

Mendocino Complex

Incident Action Plan

Day Shift September 21st, 2018 (0700 – 1900)




Hazard Tree Felling


Felling a hazard tree requires accurate risk assessment and complexity analysis, and demands the sawyer's full situational awareness. In all cases, remember to maintain a secure felling area.

- Do not bypass hazard trees without taking some action such as felling or establishing a No-Work-Zone.
- Degree of hazard varies with tree size, species, and type/location of defect:
- Stem defects resulting in tree failure, i.e., collapse;
- Weakened sapwood resulting in loss of control when falling trees & limits solid wood for wedging;
- Overhead hazards, i.e., dead or hanging limbs falling on the faller.

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

<p align="center">INCIDENT OBJECTIVES</p>	<p>1. Incident Name Mendocino Complex</p>	<p>2. Date 09/20/2018</p>	<p>3. Time 1600</p>
<p>4. Operational Period September 21, 2018 DAY SHIFT</p>			
<p>LEADERS INTENT:</p> <ul style="list-style-type: none"> 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. <p>CONTROL OBJECTIVES:</p> <ul style="list-style-type: none"> Keep the Ranch Fire within current containment lines. <p>MANAGEMENT OBJECTIVES:</p> <ul style="list-style-type: none"> Ensure firefighter, public, and aviation safety are the highest priorities. Protect private property, improvements, and infrastructure. Ensure coordinated, timely, and accurate release of public information. Continue fostering and maintaining relationships with all cooperators and stakeholders. Minimize impacts to natural resources, cultural and heritage resources, and the Snow Mountain Wilderness. Coordinate with Resource Advisors to implement suppression repair according to the plan and agency policy. Coordinate with BAER Resources to ensure accountability and logistical needs. 			
<p>7. General Safety Message</p> <ul style="list-style-type: none"> See attached safety messages. 			
<p>8. Attachments (mark if attached)</p>			
<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	
<p>9. Prepared by (Planning Section Chief) Alan Taylor</p>	<p>10. Approved by (Incident Commander) Curtis Coots </p>		

ORGANIZATION ASSIGNMENT LIST (ICS 203)

1. Incident Name:		2. Operational Period: 0700-1900	
MENDOCINO COMPLEX		Date/Time From: 09/21/2018 0700 FRI	Date/Time To: 09/21/2018 1900 FRI
3. Incident Commander(s) and Command Staff:		FACILITIES UNIT	JEFF HUHTALA / FRANK DELCARLO
IC	CURTIS COOTS DUSTAN MUELLER (T)	GROUND SUPPORT UNIT	HARRY ZABEL MARK VARDANEGA (T)
DEPUTY	JAIME GAMBOA	COMMUNICATIONS UNIT	RICK STONE
SAFETY OFFICER	JEFF BARNHART / STEVE DAVIS NATE GOGNA (T)	MEDICAL UNIT	JOSH RAMEY
INFORMATION OFFICER	PHYLLIS SWANSON / SHAWN COMPTON	SECURITY UNIT	CLINT ROBBINS
LIAISON OFFICER	KENT SWARTZLANDER	FOOD UNIT	MARK MCGUINNESS / JAY WESTLAKE
4. Agency/Organization Representative(s):		7. Operations Section:	
Agency/Organization	Name	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	7b. Air Operations Branch:	
		AIR OPS BRANCH DIRECTOR	KERRY KOSKELA
		HELIBASE MANAGER	ROGER CABALLERO
		8. Finance/Administration Section:	
		CHIEF	LOIS CHARLTON
		TIME UNIT	MAGGIE PROCHAZKA
		COMPENSATION UNIT	
		COST UNIT	LOU ANN CHARBONNIER (T)
		EQTR	SARAH REID KENNETH SIMMONS (T) KARILYN PUTT (T)
5. Planning Section:		PROCUREMENT UNIT	LOUISE CASIAS
CHIEF	WALTER HERZOG / ALAN TAYLOR		
SITUATION UNIT	MATT THAU (T)		
RESOURCES UNIT	RITA MUSTATIA JENNIFER MARTIN (T)		
DOCUMENTATION UNIT	PAUL SABA		
FIRE BEHAVIOR ANALYST	MIKE BEASLEY		
GIS SPECIALIST	JIM GONZALEZ / KIM DENIZ		
TECHNOLOGY SUPPORT SPECIALIST	GEORGE STEEL		
6. Logistics Section:			
CHIEF	RICKIE CROWTHER / DAVE ALICEA (T)		
DEPUTY	MIKE JELLISON		
SUPPLY UNIT	RON PIERCE		
9. Prepared By: Name: ALAN TAYLOR		Position/Title: PSC2	Signature:
ICS 203	IAP Page	Date/Time: 09/20/2018 1303	

September 21 Spot Wx Forecast for west side of Ranch Fire (NWS Eureka)

.DISCUSSION...Temperatures are expected to warm into the low 90s during Friday afternoon, which will promote RH values in the single digits and teens. RH values will then experience moderate recoveries during Friday night. Thereafter, cooler high temperatures are forecast to occur during Saturday afternoon. Max wind speeds Friday and Saturday will generally be near 10 mph, with afternoon winds out of the southwest Friday afternoon, and west-northwest during Saturday afternoon. Otherwise, no rain is expected during the remainder of the month.

.FRIDAY...

Sky/weather.....Sunny.
Max temperature.....84-94.
Min humidity.....8-18 percent.
Wind (20 ft).....Variable 2 to 4 mph...becoming southwest around 5 to 10 mph in the afternoon.
Mixing height.....0 ft AGL increasing to 2200-3000 ft AGL late in the morning.
Transport winds.....Southwest around 6 mph.
CWR.....0 percent.
LAL.....1.

.FRIDAY NIGHT...

Sky/weather.....Clear.
Min temperature.....50-60.
Max humidity.....48-58 percent.
Wind (20 ft).....Southwest winds 5 mph in the evening becoming north-northeast during the night.
Mixing height.....2200 ft AGL decreasing to 0-100 ft AGL late in the evening.
Transport winds.....Northwest around 7 mph.
CWR.....0 percent.
LAL.....1.

.SATURDAY...

Sky/weather.....Sunny.
Max temperature.....79-89.
Min humidity.....15-25 percent.
Wind (20 ft).....Variable 2 to 4 mph...becoming northwesterly 5 to 10 mph in the afternoon.
Mixing height.....0 ft AGL increasing to 1900-2300 ft AGL late in the morning.
Transport winds.....Northwest around 6 mph.
CWR.....0 percent.
LAL.....1.

September 21 Spot Wx Forecast for east side of Ranch Fire (NWS Sac)

.DISCUSSION...
High pressure will weaken slightly the next couple of days. Winds will be shifting becoming southerly during the day and westerly in the evening. Temperatures will become slightly cooler.

.FRIDAY...

Sky/weather.....Sunny.
Max temperature.....87-93.
Min humidity.....11-16 percent.
Wind (20 ft).....
Slope/valley.....south winds up to 8 mph shifting to the southwest up to 9 mph in the afternoon.
Ridgetop.....Light winds.
Mixing height.....100 ft AGL increasing to 5400-5900 ft AGL.
Transport winds.....Light winds.
CWR.....0 percent.
LAL.....1.

.FRIDAY NIGHT...

Sky/weather.....Clear.
Min temperature.....55-62.
Max humidity.....38-53 percent.
Wind (20 ft).....
Slope/valley.....West winds up to 8 mph.
Ridgetop.....Light winds.
Mixing height.....5400 ft AGL decreasing to 100 ft AGL early in the evening.
Transport winds.....Light winds.
CWR.....0 percent.
LAL.....1.

.SATURDAY...

Sky/weather.....Sunny.
Max temperature.....85-90.
Min humidity.....16-21 percent.
Wind (20 ft).....
Slope/valley.....Northwest winds up to 5 mph shifting to the southwest up to 6 mph in the afternoon.
Ridgetop.....Northwest around 5 mph.
Mixing height.....100-1600 ft AGL increasing to 4500-4700 ft AGL early in the afternoon.
Transport winds.....Northwest around 5 mph.
CWR.....0 percent.
LAL.....1.

FIRE BEHAVIOR FORECAST

FORECAST NUMBER: 54

TYPE OF FIRE: Wildfire

FIRE NAME: Ranch Fire

OPERATIONAL PERIOD: Sept. 21st 0700-1900

DATE ISSUED: September 20th

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)	5-13'	23-149 ch/hr	< 0.2 mi	85-91%
Brush (sh7)	7-17'	9-60 ch/hr	< 0.2 mi	85-91%
Timber Understory (tu5)	5-10'	3-15 ch/hr	< 0.2 mi	85-91%
Timber Litter (reburn) (tl3)	1-2'	0.5-2.5 ch/hr	< 0.2 mi	85-91%

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.

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: 6:57 am Sunset: 7:09 pm

SAFETY

- Hazards throughout the fire area include: interior green islands and slopes, heavy surface fuel accumulations, needle-draped brush, ash pit/stump holes, fire weakened trees, and rolling material.
- 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

1. Incident Name:		3.	
MENDOCINO COMPLEX		Branch:	Division/Group:
2. Operational Period: 0700-1900			
Date/Time From: 09/21/2018 0700 FRI	Date/Time To: 09/21/2018 1900 FRI	A/G	

4. Operations Personnel			
OPERATIONS CHIEF	ALEC LANE	DIVISION/GROUP SUPERVISOR	SHANNON BANKS

5. Resources Assigned this Period					
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


6. Control Operations/Work Assignments:
 Patrol and mop up as needed.
 Repair and maintain road network in accordance with suppression repair plan and engineering.

7. Special Instructions:
 COMMAND CHANNEL IS SUGGESTION ONLY, USE ANY COMMAND CHANNEL IN THE 205 THAT WORKS FOR YOUR AREA
 SELF SUFFICIENT IN UPPER LAKE


8. Division/Group Communication Summary						
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

9. Prepared By (Resource Unit Leader)		Approved By (Planning Section Chief)		Date	Time
JENNIFER MARTIN		ALAN TAYLOR 		09/20/2018	1303

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4. Operations Personnel						
OPERATIONS CHIEF		ALEC LANE		DIVISION/GROUP SUPERVISOR		KRIS SCHROEDER
DIVISION SUPERVISOR		DAN GUSE (T)				
5. Resources Assigned this Period						
Strike Team / Task Force / Resource Designator		LWD	Leader	Number Persons	Drop Off PT./Time	Pick Up PT./Time
HC2 SCORPIONS 5 C-300244		10/02	SCOTT WOOD	20	STONYFORD/0700	STONYFORD/1900
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
ENG6 PVT WILDLANDS-22 E-300588		09/22	STEPHEN RAYMOND	3	STONYFORD/0700	STONYFORD/1900
ENG6 PVT-FIRESTORM E-300773		10/04	JOSHUA BRADLEY	3	STONYFORD/0700	STONYFORD/1900
WTS1 PVT-DAINAUSKUS E-300398		09/21	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		09/23	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
DO22 PVT RIDGE LOGGING E-300672		09/23	JASON WALKER	1	STONYFORD/0700	STONYFORD/1900
DO22 PVT COOK E-300720		10/04	BARNEY COOK	1	STONYFORD/0700	STONYFORD/1900
DO22 PVT OILER E-300730		10/01	PAT OILER	2	STONYFORD/0700	STONYFORD/1900
8. Division/Group Communication Summary						
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
9. Prepared By (Resource Unit Leader)			Approved By (Planning Section Chief)		Date	Time
JENNIFER MARTIN			ALAN TAYLOR 		09/20/2018	1303


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4. Operations Personnel						
OPERATIONS CHIEF		ALEC LANE		DIVISION/GROUP SUPERVISOR		KRIS SCHROEDER
DIVISION SUPERVISOR		DAN GUSE (T)				
5. Resources Assigned this Period						
Strike Team / Task Force / Resource Designator		LWD	Leader	Number Persons	Drop Off PT./Time	Pick Up PT./Time
DO22 PVT RAY CECIL E-300736		10/03	JUSTIN CECIL	1	STONYFORD/0700	STONYFORD/1900
EXCA PVT- LET-ER-BUCK E-300594		10/02	MATT SWANK	2	STONYFORD/0700	STONYFORD/1900
EXCA PVT BEN'S E-300596		10/02	BILL BATES	2	STONYFORD/0700	STONYFORD/1900
EXCA PVT HERTZIG #2 E-300724		09/28	ARTIE TRESSLER	2	STONYFORD/0700	STONYFORD/1900
EXCA PVT HERTZIG 1 E-300723		10/03	JESSE ESCOBAR	2	STONYFORD/0700	STONYFORD/1900
EXCA PVT GRAHAM E-300728		09/30	SKYLER EVANS	1	STONYFORD/0700	STONYFORD/1900
SKD2 PVT PACIFIC RIDGELINE E-300602		09/23	BRANDON FERRIS	2	STONYFORD/0700	STONYFORD/1900
SKID BAMFORD E-300797		10/02	TOSH WINCHESTER	1	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
LOG LOADER E-300800		10/02	BO LUHEELIER	2	STONYFORD/0700	STONYFORD/1900
LOG LOADER BAMFORD E-300801		10/03	MARK MCCLARREN	2	STONYFORD/0700	STONYFORD/1900
TRAC PVT SELF LOADER E-300616		09/27	BUCK NETTLES	1	STONYFORD/0700	STONYFORD/1900
FEL1 PVT VENTANA RANCH E-300732		09/30	ROBIN MULLNIX	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
8. Division/Group Communication Summary						
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
9. Prepared By (Resource Unit Leader)			Approved By (Planning Section Chief)		Date	Time
JENNIFER MARTIN			ALAN TAYLOR 		09/20/2018	1303


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OPERATIONS CHIEF		ALEC LANE		DIVISION/GROUP SUPERVISOR		KRIS SCHROEDER
DIVISION SUPERVISOR		DAN GUSE (T)				
5. Resources Assigned this Period						
Strike Team / Task Force / Resource Designator		LWD	Leader	Number Persons	Drop Off PT./Time	Pick Up PT./Time
CHIP PVT TREE GUYS E-300419		09/27	JOEL ROSE	2	STONYFORD/0700	STONYFORD/1900
CHIP PVT TREE GUYS E-300813		10/03	PATRICK MCDONALD	2	STONYFORD/0700	STONYFORD/1900
CHIP NORTH ZONE E-300807		10/02	DUANE STACHER	2	STONYFORD/0700	STONYFORD/1900
CHIP HI COUNTRY E-300812		10/04	TARYN THOMAS	2	STONYFORD/0700	STONYFORD/1900
TFLD O-301201		09/29	BRIAN WOLVERT	1	STONYFORD/0700	STONYFORD/1900
TFLD O-301186		09/27	PATRICK CALLAHAN	1	STONYFORD/0700	STONYFORD/1900
HEQB O-300753		09/21	JEFF COBURN	1	STONYFORD/0700	STONYFORD/1900
HEQB O-301180		09/27	JAMES SMITH	1	STONYFORD/0700	STONYFORD/1900
HEQB O-301179		09/21	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
FMOD FMOD PVT MCKELLAR TREE O-301046		09/25	MARIO DENIZ	2	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
EMPF O-301217		10/04	JASON DOSH	1	STONYFORD/0700	STONYFORD/1900
AMBU E-300284		09/30	AMBULANCE 3	2	STONYFORD/0700	STONYFORD/1900
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JENNIFER MARTIN			ALAN TAYLOR <i>at</i>		09/20/2018	1303

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Date/Time From: 09/21/2018 0700 FRI		Date/Time To: 09/21/2018 1900 FRI				
4. Operations Personnel						
OPERATIONS CHIEF		ALEC LANE		DIVISION/GROUP SUPERVISOR		KRIS SCHROEDER
DIVISION SUPERVISOR		DAN GUSE (T)				
5. Resources Assigned this Period						
Strike Team / Task Force / Resource Designator		LWD	Leader	Number Persons	Drop Off PT./Time	Pick Up PT./Time
READ O-301013		09/28	RADOSLAW GLEBOCKI	1	STONYFORD/0700	STONYFORD/1900
REAF O-301156		09/22	BRUCE CANN	1	STONYFORD/0700	STONYFORD/1900
6. Control Operations/Work Assignments:						
Conduct suppression repair in accordance with the suppression repair plan. Backhaul equipment and trash. Mop up and monitor as needed.						
7. Special Instructions:						
COMMAND CHANNEL IS SUGGESTION ONLY, USE ANY COMMAND CHANNEL IN THE 205 THAT WORKS FOR YOUR AREA						
8. Division/Group Communication Summary						
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
9. Prepared By (Resource Unit Leader)			Approved By (Planning Section Chief)		Date	Time
JENNIFER MARTIN			ALAN TAYLOR 		09/20/2018	1303


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

1. Incident Name:			3.			
MENDOCINO COMPLEX			Branch:		Division/Group:	
2. Operational Period: 0700-1900						
Date/Time From: 09/21/2018 0700 FRI		Date/Time To: 09/21/2018 1900 FRI				
4. Operations Personnel						
OPERATIONS CHIEF ALEC LANE		DIVISION/GROUP SUPERVISOR BILLY COVERT				
5. Resources Assigned this Period						
Strike Team / Task Force / Resource Designator		LWD	Leader	Number Persons	Drop Off PT./Time	Pick Up PT./Time
6. Control Operations/Work Assignments:						
UNSTAFFED						
7. Special Instructions:						
COMMAND CHANNEL IS SUGGESTION ONLY, USE ANY COMMAND CHANNEL IN THE 205 THAT WORKS FOR YOUR AREA						
8. Division/Group Communication Summary						
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
9. Prepared By (Resource Unit Leader)			Approved By (Planning Section Chief)		Date	Time
JENNIFER MARTIN			ALAN TAYLOR 		09/20/2018	1303


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

1. Incident Name:			3.			
MENDOCINO COMPLEX			Branch:		Division/Group:	
2. Operational Period: 0700-1900					J/K/L	
Date/Time From: 09/21/2018 0700 FRI		Date/Time To: 09/21/2018 1900 FRI				
4. Operations Personnel						
OPERATIONS CHIEF ALEC LANE			DIVISION/GROUP SUPERVISOR PETE ENGLISH			
5. Resources Assigned this Period						
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	10/04	JOHN MARINO	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	BOB STUART	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	10/04	JEFF KURZ	1	STONYFORD/0700	STONYFORD/1900	
WTT2 PVT DOC'S WATER E-300696	09/23	MIKE CALLAHAN	1	STONYFORD/0700	STONYFORD/1900	
WTS3 PVT-T AND S DVBE E-300502	10/02	SEAN MAGILL	1	STONYFORD/0700	STONYFORD/1900	
WTS3 PVT CUTTING EDGE E-300455	09/30	DON KEYLON	1	STONYFORD/0700	STONYFORD/1900	
DO22 PVT MORRISON E-300688	09/25	HILL CAMERON	1	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	
8. Division/Group Communication Summary						
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
9. Prepared By (Resource Unit Leader)			Approved By (Planning Section Chief)		Date	Time
JENNIFER MARTIN			ALAN TAYLOR <i>at</i>		09/20/2018	1303

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

1. Incident Name:			3.			
MENDOCINO COMPLEX			Branch:		Division/Group: J/K/L	
2. Operational Period: 0700-1900						
Date/Time From: 09/21/2018 0700 FRI		Date/Time To: 09/21/2018 1900 FRI				
4. Operations Personnel						
OPERATIONS CHIEF		ALEC LANE		DIVISION/GROUP SUPERVISOR		PETE ENGLISH
5. Resources Assigned this Period						
Strike Team / Task Force / Resource Designator	LWD	Leader	Number Persons	Drop Off PT./Time	Pick Up PT./Time	
GRD OWENS FREIGHT E-300810	10/04	RUSSEL PRESSEL	2	STONYFORD/0700	STONYFORD/1900	
GRD STATEWIDE E-300811	10/03	AUSTIN PARRETT	2	STONYFORD/0700	STONYFORD/1900	
TFLD O-301188	09/21	JARROD ZWEIGGERT	1	STONYFORD/0700	STONYFORD/1900	
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	
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-301047	10/03	PAIGE MAKOWSKI	1	STONYFORD/0700	STONYFORD/1900	
8. Division/Group Communication Summary						
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
9. Prepared By (Resource Unit Leader)			Approved By (Planning Section Chief)		Date	Time
JENNIFER MARTIN			ALAN TAYLOR 		09/20/2018	1303

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

1. Incident Name:			3.			
MENDOCINO COMPLEX			Branch:		Division/Group:	
2. Operational Period: 0700-1900					J/K/L	
Date/Time From: 09/21/2018 0700 FRI			Date/Time To: 09/21/2018 1900 FRI			
4. Operations Personnel						
OPERATIONS CHIEF		ALEC LANE		DIVISION/GROUP SUPERVISOR		PETE ENGLISH
5. Resources Assigned this Period						
Strike Team / Task Force / Resource Designator		LWD	Leader	Number Persons	Drop Off PT./Time	Pick Up PT./Time
6. Control Operations/Work Assignments:						
<p>Conduct Suppression repair in accordance with the Suppression repair plan. Backhaul equipment and trash. Mop up and monitor as needed.</p>						
7. Special Instructions:						
<p>COMMAND CHANNEL IS SUGGESTION ONLY, USE ANY COMMAND CHANNEL IN THE 205 THAT WORKS FOR YOUR AREA</p>						
8. Division/Group Communication Summary						
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
9. Prepared By (Resource Unit Leader)			Approved By (Planning Section Chief)		Date	Time
JENNIFER MARTIN			ALAN TAYLOR 		09/20/2018	1303

Prepared By: Kerry Koskela ~~KRK~~ Prepared Date: 20 Sept, 2018 Prepared Time: 1930

AIR OPERATIONS SUMMARY

1. INCIDENT NAME: Mendocino Complex	2. OPS PERIOD DATE: 21 Sept, 2018	START TIME: 0700	END TIME: 2000	SUNRISE: 0700	SUNSET: 1912
3. REMARKS (Safety Notes, Hazards, Air Operations Special Equipment, etc.): Helicopter module to remain ready for 10 minute response. High tension power lines in fire area, review hazard map for locations prior to flight.			4. READY ALERT AIRCRAFT MEDEVAC - See Medical Plan		
			5. TFR #: No TFR over fire. 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			Command See Communications Plan			
HEB1 Willits HB	Roger Caballero	909-815-0714	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

No missions planned.

INCIDENT RADIO COMMUNICATIONS PLAN

MENDOCINO COMPLEX

CA-MEU-008674

Incident Name: **MENDOCINO COMPLEX**

Date/Time Prepared: **09/20/18 1800hrs**

Operational Period Date/Time: **9/21/18 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	GDF 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: *Rick Stone*

Incident Location: **MENDOCINO COMPLEX ICP, MENDOCINO NATIONAL FOREST**

S 205 - 2007H

INCIDENT RADIO COMMUNICATIONS PLAN	MENDOCINO COMPLEX	Operational Period Date/Time 9/21/18 0700 To 1900
CA-MEU-008674 INITIAL ATTACK		Date/Time Prepared 09/20/18 1800hrs

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: MENDOCINO COMPLEX ICP, MENDOCINO NATIONAL FOREST

S 205 - 2007H

MEDICAL PLAN (ICS 206 WF)

1. Incident/Project Name			2. Operational Period			Day/Night				
MENDOCINO COMPLEX			Date/Time 9/21/18 0700 - 1900							
3. Ambulance Services										
Name		Location		Phone & EMS Frequency		Advanced Life Support (ALS) Yes No				
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				
4. Air Ambulance Services										
Name		Phone		Type of Aircraft & Capability						
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			
5. Hospitals										
Name & Level		GPS Datum – WGS 84 Degrees Decimal Minutes		Travel Time Air Gnd		Phone		Helipad Yes No		Address
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:								
6. Division / Crew Pre-plan. Update and discuss with assigned resources daily										
Crew EMTs & Equipment										
Fireline EMTs & Location Adv. Life Support?										
Air Hoist site: Lat: / Long:										
Helispot: Lat: / Long:										
Alternate no-fly plan:										
7. Remote Aid Stations										
Mendocino Medical Unit– ICP – Stonyford, CA N39°22.253 W122°32.284		Point of Contact:			MEDL – Josh Ramey (Cell: 530-277-1213)					
		EMS Responders & Capability:			Paramedic - Advanced Life Support					
		Equipment Available on Site:			Medical supplies					
		Ambulance ETA :			Air – 20 min. Ground – 45 min.					
8. Prepared By (Medical Unit Leader)				9. Date/Time		10. Reviewed By (Safety Officer)			11. Date/Time	
Josh Ramey – MEDL 530-277-1213				9/20/18 1930		Jeff Barnhart – SOF2			9/20/18 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"/> URGENT-RED Life threatening injury or illness. <i>Ex: Unconscious, difficulty breathing, bleeding severely, 2^o – 3^o burns more than 4 palm sizes, heat stroke, disoriented.</i>	Ambulance or MEDEVAC helicopter. Evacuation need is IMMEDIATE.
<input type="checkbox"/> PRIORITY-YELLOW Serious Injury or illness. <i>Ex: Significant trauma, not able to walk, 2^o – 3^o burns not more than 1-2 palm sizes.</i>	Ambulance or consider air transport if at remote location. Evacuation may be DELAYED.
<input type="checkbox"/> ROUTINE-GREEN Not a life threatening injury or illness. <i>Ex: Sprains, strains, minor heat-related illness.</i>	Non-Emergency. Evacuation considered Routine of Convenience.

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

- Paramedic/EMT(s) SKED/Backboard/C-Collar Crew(s) Burn Supplies Oxygen
- Trauma Bag Medication(s) IV/Fluid(s) Cardiac Monitor/AED
- 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

Mendocino Complex/ CA-MEU-008674 - Day Shift, Friday September 21st, 2018		
Location	Hazard	Control or Abatement Action (Engineering, Administrative, PPE, Avoidance, Education, etc)
All Divisions	Driving & Traffic	<ul style="list-style-type: none"> ~ Practice "Defensive Driving" techniques traveling on all roads and city streets. ~ Use spotters & Honk horn to alert personnel when backing. ~ Follow Driving LCES (Lights, Chock blocks, Emergency brake, Seat belts). ~ Always use headlights. ~ Yield to pedestrians and bicycles. ~ Observe posted speed limits. ~ Use the 3 second rule for following distance when driving. ~ Avoid distractions (eating, cell phones, radio). ~ Ensure that windshields are kept clean of dust and bugs. ~ Refer to "Smoke and Transportation Safety" IRPG Pg 31 ~ Refer to "Roadside Response Safety" IRPG Pg 26
All Divisions	Hazard Trees	<ul style="list-style-type: none"> ~ Follow "Hazard Tree Safety" guidelines, IRPG page 22. ~ Post lookouts, or use a spotter in mop-up areas with personnel. ~ Don't park vehicles or take breaks in high concentrations of hazard trees. ~ Establish trigger points for disengagement during high wind events. ~ Remember that the hazard zone extends a minimum of 2 1/2 tree heights.
All Divisions	Chain Saw Operations	<ul style="list-style-type: none"> ~ Follow "Hazard Tree Safety" guidelines, IRPG Pg 22 ~ Follow "Procedural Felling Operations" IRPG Pg 85. ~ Look up, Look down, Look around for hazard tree indicators. ~ Only fell and buck trees within your expertise, and training. ~ Do not fall trees during high wind events. ~ Ensure proper use of all required PPE.
All Divisions	Heavy Equipment Operations	<ul style="list-style-type: none"> ~ Refer to "Working with Heavy Equipment" IRPG Pg 86 ~ Ensure communications are established with operators. ~ Use hand signals if other communications are unavailable. ~ Maintain a 50'-100' exclusion area around equipment and increase it to 1 1/2 times tree height when in timber. ~ Use a spotter when backing. ~ Avoid working below heavy equipment.
All Divisions	Injury & Medical Emergency	<ul style="list-style-type: none"> ~ Expect lengthy ground response/transport times. ~ Utilize air transport if warranted and possible. ~ Assist injured employee appropriate medical care. ~ Use EMT's on Division for initial care. ~ Follow "Emergency Medical Care" IRPG Pgs 105-118 ~ Follow procedures in Medical Plan, ICS 206 ~ Refer to "Planning for Medical Emergencies" IRPG Pg 2

INCIDENT SAFETY ANALYSIS 215A

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

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



Today's discussion is from the Miscellaneous Category

Bees and Wasps

In general bees sting to protect their hive and seldom sting when they are out foraging unless they feel threatened (like being swatted at or stepped on). On the other hand, a large number of bees or wasps foraging in one area may indicate a colony is nearby. If you intend to work or camp in the area, scout the area for bee/wasp habitat first. Colonies vary in behavior over time, especially with changes in season, **becoming more aggressive and easily agitated in the late summer and fall**. You may pass the same colony for weeks and then one day provoke them unexpectedly. Look out for colonies: Bees and wasps nest in a wide variety of locations, such as pipes, holes, behind shutters, under shingles, cracks and crevices within trees and rocks, and hanging from branches. Be alert for groups of flying bees entering or leaving an opening and listen for buzzing sounds. Be especially alert when climbing, digging fire line and moving logs. DO NOT put your hands where you can't see them.

Be particularly careful when using any heavy equipment that produces sound vibrations, such as chainsaws, weed eaters and pumps. Keep escape routes in mind.

!!! If you disturb a nest and are being attacked, run away. Use your shroud or shirt to protect your head neck and face. Swatting and waving your arms aggravates bees/wasps more!

Considerations with all bees and wasps:

Systemic, Allergic, or Life-Threatening Reactions: Allergic reactions can develop anywhere on the body and may include rash or hives, dizziness or headache, cramps, nausea, vomiting, swelling not in the general area of the sting, shortness of breath or difficulty swallowing, shock and unconsciousness. If you experience any of these symptoms, seek emergency medical assistance immediately. Symptoms can begin immediately following the sting or up to 30 minutes later and might last for hours.

If you know you are allergic: Anaphylaxis, if treated in time, usually can be reversed by epinephrine (adrenaline) injected into the body. Individuals who are aware that they are allergic to stings should carry epinephrine in either a normal syringe (sting kit) or an auto-injector (Epi-Pen) at all times when working outside and communicate their allergy to supervisor/coworkers in case they become incapacitated. Epinephrine is obtainable only by prescription from a physician. Discussion Topics: Have you and your crew identified who is allergic to bee/wasp stings? Are they carrying their prescription Epi? Identify the Epi and its location to the rest of the crew.

If you have an EMT on your crew/team, what are their protocols for treating stings and related allergic reactions?

Discuss how you and your crew will safely flag or mark any identified nests/hives

