

# AUGUST NORTH COMPLEX ZONE

**INCIDENT**

**ACTION**

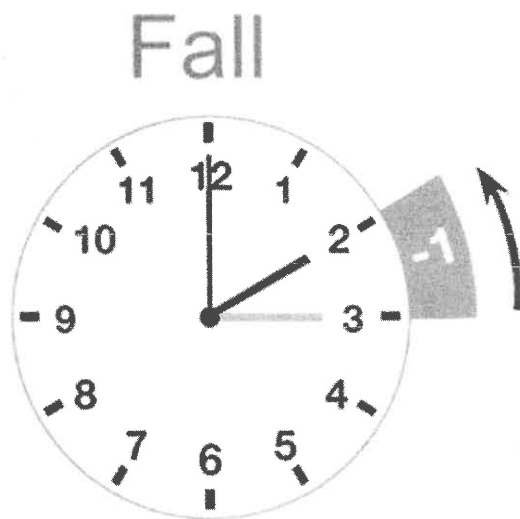
**PLAN**



CURRENT IAP



CURRENT MAPS



**CA-MNF-000753**

**P5NFP4 (0508)**


**NOVEMBER 1, 2020**

**DAY SHIFT 0700 – 1900**

## INCIDENT OBJECTIVES (ICS 202)

<b>1. Incident Name:</b>	<b>2. Operational Period:</b> NORTH ZONE DAY		
NORTH ZONE	Date/Time From: 11/01/2020 0700      SUN		Date/Time To: 11/01/2020 1900      SUN
<b>3. Objective(s):</b> Management Objectives: 1. Ensure firefighter and public safety by using strategies and tactics that mitigate known and anticipated hazards while following COVID-19 mitigation actions. 2. Minimize threat to private property, communities, businesses, and critical infrastructure. 3. Maintain and enhance relationships with represented agencies, stakeholders, local landowners, and the general public. 4. Minimize the cost of the incident by employing tactics that have the highest probability of success while minimizing firefighter exposure. 5. Implement Suppression Repair Plan through close coordination with Agency Resource Advisors to reduce impacts to natural and cultural resources and reduce erosion.  Control Objectives: Keep the fire: <ul style="list-style-type: none"> <li>• North of the South Zone.</li> <li>• South of Friend Lake to Hwy 36.</li> <li>• East of Wool Mountain.</li> <li>• West Raney Peak.</li> <li>• Keep fire within current control lines.</li> </ul>			
<b>4. Operational Period Command Emphasis:</b>			
<b>General Situational Awareness:</b>			
<b>5. Site Safety Plan Required?</b> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>			
<b>Approved Site Safety Plan(s) Located at:</b>			
<b>6. Incident Action Plan</b> (the items checked below are included in this Incident Action Plan):			
<input checked="" type="checkbox"/> ICS 202 <input checked="" type="checkbox"/> ICS 203 <input checked="" type="checkbox"/> ICS 204 <input checked="" type="checkbox"/> ICS 205 <input type="checkbox"/> ICS 205A <input checked="" type="checkbox"/> ICS 206	<input type="checkbox"/> ICS 207 <input type="checkbox"/> ICS 208 <input checked="" type="checkbox"/> ICS 220 <input type="checkbox"/> Map/Chart <input checked="" type="checkbox"/> Weather Forecast/Tides/Currents	<b>Other Attachments:</b> <input type="checkbox"/> _____ <input type="checkbox"/> _____ <input type="checkbox"/> _____ <input type="checkbox"/> _____	
<b>7. Prepared by:</b> DAVE LATTIMORE	<b>Position/Title:</b> PSC2	<b>Signature:</b> <i>DLattimore</i>	
<b>8. Approved by Incident Commander:</b>		<b>Name:</b> MIKE STRAWHUN / STEVE WATKINS	<b>Signature:</b> <i>MS</i> DC2
ICS 202		<b>IAP Page</b>	<b>Date/Time:</b> 10/31/2020 2200

## ORGANIZATION ASSIGNMENT LIST (ICS 203)

<b>1. Incident Name:</b>		<b>2. Operational Period:</b> NORTH ZONE DAY	
NORTH ZONE		Date/Time From: 11/01/2020 0700	Date/Time To: 11/01/2020 1900
<b>3. Incident Commander(s) and Command Staff:</b>		<b>7. Operations Section:</b>	
IC/UC	MIKE STRAWHUN	OPS SECTION CHIEF	SHAUN CRAIG DAN GUSE (T)
DEPUTY	STEVE WATKINS	PLANNING OPS	CLINT GOULD CHANCE TRAUB (T)
SAFETY OFFICER	GREG MARFIL; RON PLUMMER NICK BIANCHINI (MEADOWS)		
LIAISON OFFICER	DAVID COOPER DAVID WINNACKER		
INFORMATION OFFICER	ERIN MACEWEN	DIVISION/GROUP	IRISH MIKE ANDERSON BRENT KISSICK (T)
		DIVISION/GROUP	BEEGUM EZRA STILES MATT PUCKETT (T)
<b>4. Agency/Organization Representative(s):</b>		DIVISION/GROUP	RUTH DAVID ZUARES ANTHONY ROJO (T)
<b>Agency/Organization</b>	<b>Name</b>	DIVISION/GROUP	LAKE NATE NELMS LEIF LARSON (T)
SHASTA TRINITY NATIONAL FOREST	SCOTT RUSSELL LOIS SHOEMAKER		
SIX RIVER NATIONAL FOREST	TED MCARTHUR KRISTEN LARK		
		<b>7b. Air Operations Branch:</b>	
<b>5. Planning Section:</b>		AIR OPS BRANCH DIRECTOR	BRIAN SEXTON
CHIEF	DAVID LATTIMORE	AIR ATTACK SUPERVISOR	
DEPUTY		AIR SUPPORT SUPERVISOR	CURT WARNER
RESOURCES UNIT	SHANNON SOLIS; ANSLEY SINGER (T)	HELICOPTER COORDINATOR	
SITUATION UNIT	MARK LEMON; JOHN LEBLANC	AIR TANKER COORDINATOR	
DOCUMENTATION UNIT			
DEMOBILIZATION UNIT	CHRIS YARBROUGH (T) ADAM BOOTH (T)	<b>8. Finance/Administration Section:</b>	
FIRE BEHAVIOR ANALYST		CHIEF	JOAN DISNEY LISA DOW (T)
LEAD READ (EAST)	GALEN ANDERSON	DEPUTY	
TRAINING SPECIALIST		TIME UNIT	TIFFANIE A SACHSE-SANTI
GIS SPECIALIST	STEVE ROGNESS	PERSONNEL TIME RECORDER	DENISE AUSTIN
TECHNOLOGY SUPPORT SPECIALIST	RON WATSON	COMPENSATION UNIT	
INCIDENT METEOROLOGIST	CHRISTIAN CASSELL	COST UNIT	
<b>6. Logistics Section:</b>			
CHIEF	MARK RATEKIN		
DEPUTY			
SUPPLY UNIT	DAVID GERSTUNG		
FACILITIES UNIT	LOUIE EZQUERRO MATT WIGGINS		
GROUND SUPPORT UNIT	LARRY AMERJAN		
COMMUNICATIONS UNIT	JOE MEHCIZ		
MEDICAL UNIT	DAVID MAZAIKA		
SECURITY UNIT			
FOOD UNIT	MIKE CHAPMAN		
<b>9. Prepared By:</b>	<b>Name:</b> SHANNON SOLIS	<b>Position/Title:</b> RESL	<b>Signature:</b>
ICS 203	IAP Page	<b>Date/Time:</b> 10/31/2020 2200	



## Fire Weather Forecast



**FORECAST NO:** 72

**PREDICTION FOR:** 24 Hour Shift

**SHIFT DATE:** Sunday 11/1/2020

**TIME AND DATE ISSUED:** 10/31/2020 1900 PDT

**INCIDENT:** August Complex North Zone

**UNITS:** Six Rivers & Shasta-Trinity NFs

**SIGNED:** *Christian Cassell*

Incident Meteorologist (IMET)

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**DISCUSSION:** High pressure continues over the region through Monday with continued light winds, with the main impact being a drying trend with both RH and overnight RH recovery, especially on the mid-slopes and upper ridges. High clouds increase late Monday as a dry disturbance crosses the area.

### **TODAY:**

**SKY/WEATHER:** Sunny. Continued warm and dry.

**Max Temperature:** 73 to 83 East. 65 to 75 West.

**Min RH:** 10 to 20%.

### **20-FT WINDS:**

**Lower Valleys/Lower Slopes:** Upslope/Upvalley 3 to 7 mph.

**Upper Ridges:** Southeast 5 to 7 mph becoming South.

**TRANSPORT WINDS:** South 5 to 10 mph.

**Mixing Height:** 6,000 ft. MSL.

### **TONIGHT:**

**SKY/WEATHER:** Clear. Chilly in the valleys.

**Min Temperature:** 40 to 60 degrees, highest in thermal belts and ridgetops; 20s and 30s in valley bottoms.

**Max RH:** 25 to 35%, except up to 65% in valley bottoms.

### **20-FT WINDS:**

**Valleys/Lower Slopes:** Downvalley wind 3 to 6 mph.

**Upper Ridges:** South to Southeast 5 to 8 mph.

### **MONDAY:**

**SKY/WEATHER:** Sunny, but with high clouds increasing toward sunset. Continued warm and very dry.

**Max Temperature:** 73 to 83 East. 65 to 75 West.

**Min RH:** 10 to 19%.

### **20-FT WINDS:**

**Lower Valleys/Lower Slopes:** Upslope/Upvalley 3 to 7 mph.

**Upper Ridges:** South 5 to 8 mph.

**TRANSPORT WINDS:** South to Southeast 5 to 8 mph.

**Mixing Height:** 8,000 ft. MSL.

**Outlook TUESDAY through THURSDAY:** A dry disturbance crosses the area Tuesday bringing an increase in mid- and high-level clouds, but little change to the warm and very dry conditions. A more persistent west to west-southwest onshore flow at ridgetop level will gradually help increase humidity beginning Tuesday night onward. High pressure tries to re-exert its influence on the area Wednesday into Thursday with moderating temperatures and higher humidity. A major pattern change begins late Thursday into the weekend, with a chance of precipitation beginning primarily Friday. Regardless of if precipitation falls or not Friday onward, temperatures will trend much cooler for Friday into next weekend, especially along the mid-slopes and ridgetops, with increased cloud cover and humidity.

## Division/Group Assignment List (ICS 204 WF)

Controlled Unclassified Information//Basic

<b>1. Incident Name:</b>			<b>3.</b>			
NORTH ZONE			Branch:		Division/Group:	
<b>2. Operational Period:</b> NORTH ZONE DAY					<b>IRISH GROUP</b>	
Date/Time From: 11/01/2020 0700      SUN	Date/Time To: 11/01/2020 1900      SUN					
<b>4. Operations Personnel</b>						
<b>OPERATIONS CHIEF</b>		SHAUN CRAIG DAN GUSE (T)		<b>BRANCH DIRECTOR</b>		
<b>DIVISION/GROUP SUPERVISOR</b>		MIKE ANDERSON BRENT KISSICK (T)		AOBD BRIAN SEXTON		
<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	
HC2I NW GFP 15C C-30071	11/03	LUIS FIGUERAS	20	HAYFORK ICP/0700	HAYFORK ICP/1900	
ENG3 SHF 63 E-70184	11/08	KEITH SMYTH	5	HAYFORK ICP/0700	HAYFORK ICP/1900	
ENG3 SHF 321 E-70183	11/08	ALEX PHOUANSAVANH	5	HAYFORK ICP/0700	HAYFORK ICP/1900	
ENG6 NW PATRICK E-96 E-30611	11/12	NAIL RAFIKOV	3	HAYFORK ICP/0700	HAYFORK ICP/1900	
ENG6 ID-CTF 672 E-31053	11/03	LORENZO CONTRERAS	3	HAYFORK ICP/0700	HAYFORK ICP/1900	
ENG6 ALPINE FIRE SUPPORT E-31077	11/06	MIKE HAMBRICK	3	HAYFORK ICP/0700	HAYFORK ICP/1900	
WTS3 COTTONWOOD E-31069	11/12	JOHN IVEY	1	HAYFORK ICP/0700	HAYFORK ICP/1900	
WTS3 ALLIED WATER 3 E-31080	11/14	JEFF BLAIR	1	HAYFORK ICP/0700	HAYFORK ICP/1900	
TFLD O-31326	11/05	DAN PEARSALL	1	HAYFORK ICP/0700	HAYFORK ICP/1900	
EMPF O-30586	11/03	TIM RICHMOND	1	HAYFORK ICP/0700	HAYFORK ICP/1900	
EMTF O-31290	11/13	NICHOLAS MONEY	1	HAYFORK ICP/0700	HAYFORK ICP/1900	
EMTF O-31273	11/14	HEARD, HEATHER NEEDS TO CHECKIN	1	HAYFORK ICP/0700	HAYFORK ICP/1900	
SOF2 O-31144	11/02	STEVEN R DAVIS	1	HAYFORK ICP/0700	HAYFORK ICP/1900	
FOBS O-31260	11/11	TOD DEVINE	1	HAYFORK ICP/0700	HAYFORK ICP/1900	
REAF O-70399	11/08	CLIFF PIPER	1	HAYFORK ICP/0700	HAYFORK ICP/1900	
REAF O-31176	11/03	MACKENZIE WILSON	1	HAYFORK ICP/0700	HAYFORK ICP/1900	
REAF O-70397	11/09	JASON R KLOTZ	1	HAYFORK ICP/0700	HAYFORK ICP/1900	
REAF (T) O-31131	11/01	RONNIE NACCARATO	1	HAYFORK ICP/0700	HAYFORK ICP/1900	
ARCH O-31307	11/14	LAIRD NAYLOR	1	HAYFORK ICP/0700	HAYFORK ICP/1900	
ARCH O-31229	11/14	JOSHUA SMITH	1	HAYFORK ICP/0700	HAYFORK ICP/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
TACTICAL	4 - R5 T4	166.5500N		166.5500N		A
COMMAND	6 - SERV-R	171.5000N		164.8250N	T12-127.3	A
AIR TO GROUND	12 - A/G TAC	170.5625N		170.5625N		A
<b>9. Prepared By (Resource Unit Leader)</b>		<b>Approved By (Planning Section Chief)</b>		<b>Date</b>	<b>Time</b>	
SHANNON SOLIS		DAVE LATTIMORE		10/31/2020	2200	

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

<b>1. Incident Name:</b>		<b>3.</b>	
NORTH ZONE		<b>Branch:</b>	<b>Division/Group:</b>
<b>2. Operational Period:</b> NORTH ZONE DAY			
Date/Time From: 11/01/2020 0700	SUN	Date/Time To: 11/01/2020 1900	SUN
<b>IRISH GROUP</b>			

4. Operations Personnel			
<b>OPERATIONS CHIEF</b>	SHAUN CRAIG DAN GUSE (T)	<b>BRANCH DIRECTOR</b>	
<b>DIVISION/GROUP SUPERVISOR</b>	MIKE ANDERSON BRENT KISSICK (T)	<b>AOBD</b>	BRIAN SEXTON

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:**

Continue to secure fireline into the South Fork of the Trinity River to prevent further spread to the north. Patrol and monitor Irish Mountain for any hotspots near the line. Mop-up any threats to the line. Back-haul any unused accountable property.

**7. Special Instructions:**

Needle cast and seasonal leaf fall are causing previously mopped-up areas of need attention again. Patrol areas that may have been considered secured. Routinely patrol areas where structures are present.

8. Division/Group Communication Summary						
Function	Channel	RX Frequency N/W	RX Tone/NAC	TX Frequency N/W	TX Tone/NAC	Mode
TACTICAL	4 - R5 T4	166.5500N		166.5500N		A
COMMAND	6 - SERV-R	171.5000N		164.8250N	T12-127.3	A
AIR TO GROUND	12 - A/G TAC	170.5625N		170.5625N		A
<b>9. Prepared By (Resource Unit Leader)</b>		<b>Approved By (Planning Section Chief)</b>		<b>Date</b>	<b>Time</b>	
SHANNON SOLIS <i>Jesolis</i>		DAVE LATTIMORE <i>Dave Lattimore</i>		10/31/2020	2200	



## Division/Group Assignment List (ICS 204 WF)

Controlled Unclassified Information//Basic

<b>1. Incident Name:</b>		<b>3.</b>	
NORTH ZONE		<b>Branch:</b>	<b>Division/Group:</b>
<b>2. Operational Period:</b> NORTH ZONE DAY			
Date/Time From: 11/01/2020 0700	SUN		
<b>BEEGUM GROUP</b>			

4. Operations Personnel			
<b>OPERATIONS CHIEF</b>	SHAUN CRAIG DAN GUSE (T)	<b>BRANCH DIRECTOR</b>	
<b>DIVISION/GROUP SUPERVISOR</b>	EZRA STILES MATT PUCKETT (T)	<b>AOBD</b>	BRIAN SEXTON

5. Resources Assigned this Period					
Strike Team / Task Force / Resource Designator	LWD	Leader	Number Persons	Drop Off PT./Time	Pick Up PT./Time
HC2IA SRV 7 C-30160	11/03	CARL MCDERMOTT	18	HAYFORK ICP/0700	HAYFORK ICP/1900
ENG3 SOUTH METRO 2263 E-30215	11/11	ROB PAGE	4	HAYFORK ICP/0700	HAYFORK ICP/1900
ENG3 SHF 12 E-70181	11/08	ELLIOTT GROO	5	HAYFORK ICP/0700	HAYFORK ICP/1900
ENG3 SHF 343 E-70180	11/08	CHRIS GRAHAM	5	HAYFORK ICP/0700	HAYFORK ICP/1900
ENG3 SHF 371 E-70182	11/08	KEVIN MOGLIA	5	HAYFORK ICP/0700	HAYFORK ICP/1900
ENG4 ALLIED WATER 10 E-30147	11/07	JOHN KNIGHT	3	HAYFORK ICP/0700	HAYFORK ICP/1900
ENG4 EYE OF THE EAGLE 2 E-31078	11/05	PARKER PIERRE	3	HAYFORK ICP/0700	HAYFORK ICP/1900
ENG4 JD FORESTRY E-93	11/01	ALBERTO GARCIA	3	HAYFORK ICP/0700	HAYFORK ICP/1900
WTT2 STF 242 E-70185	11/08	MARK SABOL	2	HAYFORK ICP/0700	HAYFORK ICP/1900
DOZ2 SHF 29 E-30278	11/04	CODY CAMARA	2	HAYFORK ICP/0700	HAYFORK ICP/1900
TFLD O-31299	11/14	KRIS MCDONALD	1	HAYFORK ICP/0700	HAYFORK ICP/1900
EMTF O-1819	11/14	BRETT JONES	1	HAYFORK ICP/0700	HAYFORK ICP/1900
EMTF O-31271	11/14	BRAD SCHEMPER	1	HAYFORK ICP/0700	HAYFORK ICP/1900
EMPF O-31264	11/14	STANLEY BANGS	1	HAYFORK ICP/0700	HAYFORK ICP/1900
EMTF O-31272	11/14	DUSTIN BARTEE	1	HAYFORK ICP/0700	HAYFORK ICP/1900
SOF2 O-31144	11/02	STEVEN DAVIS	1	HAYFORK ICP/0700	HAYFORK ICP/1900
FFT1 O-70396	11/08	ERIK CORDTZ	1	HAYFORK ICP/0700	HAYFORK ICP/1900
ARCH O-70380	11/07	BRET GUISTO	1	HAYFORK ICP/0700	HAYFORK ICP/1900
READ O-31254	11/07	DANIELLE GREGORY	1	HAYFORK ICP/0700	HAYFORK ICP/1900
REAF O-31306	11/13	BRENNA MONTAGNE	1	HAYFORK ICP/0700	HAYFORK ICP/1900

8. Division/Group Communication Summary						
Function	Channel	RX Frequency N/W	RX Tone/NAC	TX Frequency N/W	TX Tone/NAC	Mode
TACTICAL	5 - R5 T5	167.1125N		167.1125N		A
COMMAND	6 - SERV-R	171.5000N		164.8250N	T12-127.3	A
AIR TO GROUND	12 - A/G TAC	170.5625N		170.5625N		A
<b>9. Prepared By (Resource Unit Leader)</b>		<b>Approved By (Planning Section Chief)</b>		<b>Date</b>	<b>Time</b>	
SHANNON SOLIS <i>Ssolis</i>		DAVE LATTIMORE <i>Dave Lattimore</i>		10/31/2020	2200	

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

<b>1. Incident Name:</b> NORTH ZONE		<b>3.</b>	
		<b>Branch:</b>	<b>Division/Group:</b>  <b>BEEGUM GROUP</b>
<b>2. Operational Period:</b> NORTH ZONE DAY			
Date/Time From: 11/01/2020 0700	SUN	Date/Time To: 11/01/2020 1900	SUN

4. Operations Personnel			
<b>OPERATIONS CHIEF</b>	SHAUN CRAIG DAN GUSE (T)	<b>BRANCH DIRECTOR</b>	
<b>DIVISION/GROUP SUPERVISOR</b>	EZRA STILES MATT PUCKETT (T)	<b>AOBD</b>	BRIAN SEXTON

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:**  
Continue to patrol and monitor North Zone from DP-158 to DP-137. Take appropriate suppression action(s) near DP-137 (Beegum Thumb). Take appropriate suppression actions from DP-137 to DP-123. Monitor fire activity in the old Buck Fire near H-130.

**7. Special Instructions:**  
Needle cast and seasonal leaf fall are causing previously mopped-up areas of need attention again. Patrol areas that may have been considered secured. Routinely patrol areas where structures are present.

8. Division/Group Communication Summary						
Function	Channel	RX Frequency N/W	RX Tone/NAC	TX Frequency N/W	TX Tone/NAC	Mode
TACTICAL	5 - R5 T5	167.1125N		167.1125N		A
COMMAND	6 - SERV-R	171.5000N		164.8250N	T12-127.3	A
AIR TO GROUND	12 - A/G TAC	170.5625N		170.5625N		A

<b>9. Prepared By (Resource Unit Leader)</b> SHANNON SOLIS <i>Ssolis</i>	<b>Approved By (Planning Section Chief)</b> DAVE LATTIMORE <i>Dlattimore</i>	<b>Date</b> 10/31/2020	<b>Time</b> 2200
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**Division/Group Assignment List (ICS 204 WF)**  
Controlled Unclassified Information//Basic

<b>1. Incident Name:</b> NORTH ZONE		<b>3.</b>	
<b>2. Operational Period:</b> NORTH ZONE DAY		<b>Branch:</b>	<b>Division/Group:</b>  <b>RUTH GROUP</b>
Date/Time From: 11/01/2020 0700      SUN	Date/Time To: 11/01/2020 1900      SUN		

4. Operations Personnel			
<b>OPERATIONS CHIEF</b>	SHAUN CRAIG CRAIG DAN GUSE (T)	<b>BRANCH DIRECTOR</b>	
<b>DIVISION/GROUP SUPERVISOR</b>	DAVID ZUARES ANTHONY ROJO (T)	<b>AOBD</b>	BRIAN SEXTON

5. Resources Assigned this Period					
Strike Team / Task Force / Resource Designator	LWD	Leader	Number Persons	Drop Off PT./Time	Pick Up PT./Time
HC2 WILLAMETTE VALLEY C-70023	11/13	VICENTE MONTANO	20	MEADOWS/0700	MEADOWS/1900
ENG3 ENF 366 E-70173	11/02	RYAN CULLEN	5	MEADOWS/0700	MEADOWS/1900
ENG3 FIREMOG 442 E-30597	11/13	KEVIN STULTZ	3	MEADOWS/0700	MEADOWS/1900
ENG4 CHEWACK WILDFIRE ATTACK 99 E-70076	11/04	ANDREW GRAVES	3	MEADOWS/0700	MEADOWS/1900
ENG6 RWP 652 E-70171	11/02	GABINO CALLEJA	3	MEADOWS/0700	MEADOWS/1900
ENG6 PEANUT PIE 5 E-728	11/08	JAMES MAHR	3	MEADOWS/0700	MEADOWS/1900
WTT1 SOUTHWESTERN 45 E-30606	11/05	CODY RATTAN	2	MEADOWS/0700	MEADOWS/1900
DOZ2 JOHN BOAK 2 E-30374	11/11	JOHN BOAK	1	MEADOWS/0700	MEADOWS/1900
DOZ3 WILLBURN 3 E-30380	11/10	SHANE WILLBURN	1	MEADOWS/0700	MEADOWS/1900
EXCA ACE EARTHWORKS E-823	11/16	WADE CONYFORD	2	MEADOWS/0700	MEADOWS/1900
EXCA E-831	11/14	GREG CORNELL	1	MEADOWS/0700	MEADOWS/1900
EXCA E-31032	11/01	JEFF HENTHORN	2	MEADOWS/0700	MEADOWS/1900
EXCA WILBURN E-70167	11/03	WILBURN	1	MEADOWS/0700	MEADOWS/1900
SKD (UNKNOWN #)		NEEDS CHECK IN		MEADOWS/0700	MEADOWS/1900
FMOD WHITE HORSE O-504	11/06	MIKE MOORE	2	MEADOWS/0700	MEADOWS/1900
TFLD O-31261		JAKE DAVIS	1	MEADOWS/0700	MEADOWS/1900
TFLD (DIVS) O-31182	11/01	MIKE JANISSE	1	MEADOWS/0700	MEADOWS/1900
FAL1 O-70152	11/01	DANIEL FRAZIER	1	MEADOWS/0700	MEADOWS/1900
FAL1 O-70151	11/01	MICHAEL FRAZIER	1	MEADOWS/0700	MEADOWS/1900
HEQB O-70289	11/05	CASEY MARVIN	1	MEADOWS/0700	MEADOWS/1900

8. Division/Group Communication Summary						
Function	Channel	RX Frequency N/W	RX Tone/NAC	TX Frequency N/W	TX Tone/NAC	Mode
COMMAND	1 - CMD 1	170.9750N	T11-114.8	168.7000N	T11-114.8	A
TACTICAL	7 - TAC 7	168.6000N	T11-114.8	168.6000N	T11-114.8	A
AIR TO GROUND	14 - A/G TAC	172.3500N		172.3500N		A
AIR GUARD	16 - AIRGUARD	168.6250N		168.6250N	T1-110.9	A

<b>9. Prepared By (Resource Unit Leader)</b> ANSLEY SINGER	<b>Approved By (Planning Section Chief)</b> DAVE LATTIMORE	<b>Date</b> 10/31/2020	<b>Time</b> 2200
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**Division/Group Assignment List (ICS 204 WF)**  
 Controlled Unclassified Information//Basic

<b>1. Incident Name:</b>		<b>3.</b>	
NORTH ZONE		<b>Branch:</b>	<b>Division/Group:</b>
<b>2. Operational Period:</b> NORTH ZONE DAY		<b>RUTH GROUP</b>	
Date/Time From: 11/01/2020 0700      SUN	Date/Time To: 11/01/2020 1900      SUN		

4. Operations Personnel			
<b>OPERATIONS CHIEF</b>	SHAUN CRAIG CRAIG DAN GUSE (T)	<b>BRANCH DIRECTOR</b>	
<b>DIVISION/GROUP SUPERVISOR</b>	DAVID ZUARES ANTHONY ROJO (T)	<b>AOBD</b>	BRIAN SEXTON

5. Resources Assigned this Period					
Strike Team / Task Force / Resource Designator	LWD	Leader	Number Persons	Drop Off PT./Time	Pick Up PT./Time
HEQB O-70420	11/14	EVERARDO SANTILLAN	1	MEADOWS/0700	MEADOWS/1900
HEQB(T) O-70416	11/12	SHAD VETROCK	1	MEADOWS/0700	MEADOWS/1900
HEQB(T) O-70414	11/14	DANIEL MCGLONE	1	MEADOWS/0700	MEADOWS/1900
HEQB(T) O-70413	11/14	ANTHONY WEIDNER	1	MEADOWS/0700	MEADOWS/1900
HEQB(T) O-30342	11/05	ERNEST PRAX	1	MEADOWS/0700	MEADOWS/1900
REMS SCAPOOSE REMS E-735	11/05	GARTH LEVIN	4	MEADOWS/0700	MEADOWS/1900
EMPF O-30523	11/04	ERNEST WALKER	1	MEADOWS/0700	MEADOWS/1900
EMPF O-31263	11/14	JUSTIN ENDERLIN	1	MEADOWS/0700	MEADOWS/1900
EMTF E-70150.1	11/01	ALEXANDER ZOLLINGER	1	MEADOWS/0700	MEADOWS/1900
EMTF O-31256	11/14	STEVE PEARSON	1	MEADOWS/0700	MEADOWS/1900
EMTF O-31255		ANTHONY PRADO	1	MEADOWS/0700	MEADOWS/1900
SOF2 O-70178	11/07	ELMER OROSCO	1	MEADOWS/0700	MEADOWS/1900
SOFR O-70427	11/11	THOMAS STOKESBERRY	1	MEADOWS/0700	MEADOWS/1900

**6. Control Operations/Work Assignments:**  
 Conduct suppression repair efforts between DP98 and SP85 utilizing the Fire Suppression Repair Guidelines in the back of the IAP. Patrol and mop-up to the extent necessary to keep the fire in its current perimeter to prevent further fire spread.

**7. Special Instructions:**  
 Needle cast and seasonal leaf fall are causing previously mopped-up areas of need attention again. Patrol areas that may have been considered secured. Routinely patrol areas where structures are present.  
 Back haul unused items to roadways or DP's. Get GPS coordinates or DP numbers for item location and back-haul needs.

8. Division/Group Communication Summary						
Function	Channel	RX Frequency N/W	RX Tone/NAC	TX Freq. ncy N/W	TX Tone/NAC	Mode
COMMAND	1 - CMD 1	170.9750N	T11-114.8	168.7000N	T11-114.8	A
TACTICAL	7 - TAC 7	168.6000N	T11-114.8	168.6000N	T11-114.8	A
AIR TO GROUND	14 - A/G TAC	172.3500N		172.3500N		A
AIR GUARD	16 - AIRGUARD	168.6250N		168.6250N	T1-110.9	A

<b>9. Prepared By (Resource Unit Leader)</b> ANSLEY SINGER	<b>Approved By (Planning Section Chief)</b> DAVE LATTIMORE	<b>Date</b> 10/31/2020	<b>Time</b> 2200
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**Division/Group Assignment List (ICS 204 WF)**  
Controlled Unclassified Information//Basic

<b>1. Incident Name:</b> NORTH ZONE		<b>3.</b>	
		<b>Branch:</b>	<b>Division/Group:</b>  <b>LAKE GROUP</b>
<b>2. Operational Period:</b> NORTH ZONE DAY			
Date/Time From: 11/01/2020 0700	SUN	Date/Time To: 11/01/2020 1900	SUN

4. Operations Personnel			
<b>OPERATIONS CHIEF</b>	SHAUN CRAIG DAN GUSE (T)	<b>BRANCH DIRECTOR</b>	
<b>DIVISION/GROUP SUPERVISOR</b>	NATE NELMS LEIF LARSON (T)	<b>AOBD</b>	BRIAN SEXTON

5. Resources Assigned this Period						
Strike Team / Task Force / Resource Designator	LWD	Leader	Number Persons	Drop Off PT./Time	Pick Up PT./Time	
ENG3 SRF 333 E-70169	11/06	NORMAN GOODWIN	6	MEADOWS/0700	MEADOWS/1900	
ENG6 BLM 3241 E-70168	11/04	GEORGE CHAMBERS	3	MEADOWS/0700	MEADOWS/1900	
ENG6 BIRDDOG FIRE E-197	11/17	JESSE SCHMIDT	3	MEADOWS/0700	MEADOWS/1900	
EXCA MILLER TRUCKING E-70138	11/03	BUB RAGAN	1	MEADOWS/0700	MEADOWS/1900	
TFLD(T) O-70358	11/02	DANIEL REESE	1	MEADOWS/0700	MEADOWS/1900	
HEQB(T) O-70415	11/12	JAMES MURPHY	1	MEADOWS/0700	MEADOWS/1900	
HEQB(T) O-70229	11/02	TED ROACH	1	MEADOWS/0700	MEADOWS/1900	
EMTF O-70253	11/06	KEVIN RAIMER	1	MEADOWS/0700	MEADOWS/1900	
EMPF O-31265	11/14	TUCKER NEVIN	1	MEADOWS/0700	MEADOWS/1900	

**6. Control Operations/Work Assignments:**  
Conduct suppression repair efforts between DP98 and the Zone Break utilizing the Fire Suppression Repair Guidelines in the IAP. Patrol and mop-up to the extent necessary to keep the fire in it's current perimeter to prevent further fire spread. Back-haul unused items to roadways or DPs. Get GPS Coordinates or DP numbers for item location and back-haul needs.

**7. Special Instructions:**  
Needle cast and seasonal leaf fall are causing previously mopped-up areas to rekindle. Patrol areas that may have been considered secured. Routinely patrol areas where structures are present.

8. Division/Group Communication Summary						
Function	Channel	RX Frequency N/W	RX Tone/NAC	TX Frequency N/W	TX Tone/NAC	Mode
COMMAND	1 - CMD 1	170.9750N	T11-114.8	168.7000N	T11-114.8	A
TACTICAL	6 - TAC 6	168.0500N	T11-114.8	168.0500N	T11-114.8	A
AIR TO GROUND	14 - A/G TAC	172.3500N		172.3500N		A
AIR GUARD	16 - AIRGUARD	168.6250N		168.6250N	T1-110.9	A

<b>9. Prepared By (Resource Unit Leader)</b> ANSLEY SINGER <i>Ansley Singer</i>	<b>Approved By (Planning Section Chief)</b> DAVE LATTIMORE <i>D Lattimore</i>	<b>Date</b> 10/31/2020	<b>Time</b> 2200
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# AIR OPERATIONS SUMMARY

BRIAN Sexton  
Operated by  
 01/01/2020  
 01/01/2020

Prepared by: Brian Sexton

Prepared Date: 10/31/2020

Prepared Time: 1400

<b>1. INCIDENT NAME:</b> August Complex North	<b>2. OPS PERIOD DATE:</b> 11/01/2020	<b>START TIME:</b> 0700	<b>END TIME:</b> 1900	<b>Sunrise:</b> 0647 Kneeland 0643 Weaverville	<b>Sunset Time:</b> 1711 Kneeland 1707 Weaverville
<b>3. REMARKS: <u>SEE AND AVOID</u></b>					
<p><b>*NOTIFY ATGS/OPS/AIR OPS IMMEDIATELY OF ANY DRONE/UAS'S SEEN IN FIRE AREA*</b>            Track all drop locations/number of drops/gallons dropped in Wilderness. All GPS data to be collected in DEGREES, MINUTES, DECIMAL MINUTES format. Avoid Aerial Application of retardant/foam/agent within 300' of waterways, report misapplication.  <b>CAUTION: POWERLINES, Multi Agency Airspace, PG&amp;E Powerline Aircraft</b>  <b>DIP SITES: No dipping out of Black Butte Creek</b></p> <p>Kneeland Helibase      <u>Weaverville Airport</u>            40° 43.1' x -123° 55.6' 2737'      40° 44.8' x -122° 55.3' 2350'      <u>Meadows Emergency Helispot</u>            40° 26.3' x -123° 41.3' 2507'</p> <p><b>Please Send Aircraft Cost to:</b>  <a href="mailto:2020.augustcomplex.finance@firenet.gov">2020.augustcomplex.finance@firenet.gov</a>  <a href="mailto:curtis_warner@firenet.gov">curtis_warner@firenet.gov</a></p> <p>Initial Attack Helicopters: TBD      Dispatch: SHF 530-226-2499      MNF 530-934-1159</p>					
<b>4. Medevac:</b>					
<p>CalFire N493DF UH-1 Hoist            0800-1900            Kneeland, CA. Order North Coast Disp.</p> <p>US Coast Guard HH-65            All Weather/NVG/Hoist/24/7            Eureka Air Station. Order 707-839-6113</p> <p>Short Haul 8HX: 0800-1700            Contact SHF Dispatch 530-226-2499</p> <p>Incident A/C:            N407MC BHT 407            Litter Kit/ALS            0800-1900            Kneeland Helibase</p>					
<b>5. TFR Notam:</b>					
<p>August North 0/2259            Frequency: 124.375            A-30001</p> <p>Adjoining TFRs:            August South 0/9621            Frequency: 132.575</p> <p>Red Salmon 0/1777            Frequency: 121.175</p>					

PERSONNEL	NAME	PHONE #	FREQUENCIES	AM	FM	TY	MAKE/MODEL	BASE	REMARKS	READY	START	REMARKS
6.			<b>7. FREQUENCIES</b>									
			Air Tactics FW		166.950	(A-30000)						
AOBD	Brian Sexton	805-350-3717	Air/Air TFR	124.375		(A-30001)						
ASGS	Curt Warner	805-478-1231	Air/Air ROTOR	132.375		(A-30038)						
			A/G Command	All North	171.8375	(A-30002)						
			A/G Tactical NW	NW Divs	162.1875	(A-30105)						
			A/G Tactical NE	NE Divs	170.5625	(A-30003)						
Kneeland HEBM	Kris Maldonado	530-545-9460	DECK TOLC	Kneeland Kneeland	168.350 169.2875	(A-70000) (A-70001)						LEAD PLANES: As needed ordered by the ATGS TANKERS: As needed ordered by the ATGS
Kneeland Helibase		925-817-9955	CALCORD CA Air Ambulance		156.0750							
Wildwood Dip		Assigned Daily	South Zone TFR		132.575							
			South Zone Air Tactics		166.1625							
Weaverville HEBM	Tyler Detrick	530-925-9668	South Zone Rotor	133.275	168.3375							
Weaverville HEBM T	Chris Bavetta	530-339-6687	South Zone A/G Command		167.5500							Kneeland Helibase Trailer E-779

FAA N#	TY	MAKE/MODEL	BASE	START	READY	REMARKS	FAA N#	TY	MAKE/MODEL	BASE	START	READY	REMARKS
804PJ	1	UH-60 (A-265)	Kneeland	U/A	U/A TBD	Bucket/IA	178AC	1	S-64F (A-30127)	Weaverville	0700	0800	Snorkel/IA
911VR (H-516)	BEL	Bell 212 HP (A-30011)	Kneeland	0700	0800	Bucket/LL/Grew/ IA	205 BT (H-506)	2		Trinity	0700	0800	Bucket/IA
407MC	3	BHT-407 (A-280)	Kneeland	0700	0800	Bucket/LL/Recon/ PSD/Litter Kit							




# INCIDENT RADIO COMMUNICATIONS PLAN (ICS 205)

Controlled Unclassified Information//Basic

<b>1. Incident Name:</b>	<b>2. Date/Time Prepared:</b>	<b>3. Operational Period:</b>
NORTH ZONE <b>EAST</b>	Date: 10/31/2020 Time: 1202	NORTH ZONE DAY
	Date/Time From: 11/01/2020 0700	Date/Time To: 11/01/2020 1900
		SUN SUN

4. Basic Radio Channel Use:												
Zone Group	Ch #	Function	Channel Name/Trunked Radio System Talkgroup	Assignment	RX Freq	RX Tone/NAC	TX Freq	TX Tone/NAC	Mode (A, D, or M)	Remarks		
NORTH EAST	1	TACTICAL	SFMU	DIRECT NET	167.2250N		167.2250N	T7-167.9	A	SOUTH FORK MANG. UNIT DIRECT NET		
NORTH EAST	2	COMMAND	SHF-R	IWI EMERG.	171.5750N		165.0125N	T1-T16	A	FOR IWI W/FOREST		
NORTH EAST	3	TACTICAL	NIFC T-2	IA ONLY	168.2000N		168.2000N		A	IA TAC		
NORTH EAST	4	TACTICAL	R5 TAC4	IRISH GRP	166.5500N		166.5500N		A			
NORTH EAST	5	TACTICAL	R5 TACS	BEEGUM GRP	167.1125N		167.1125N		A			
NORTH EAST	6	COMMAND	SERV-R	ALL DIV/GRPS	171.5000N		164.8250N	T1,4,6,12	A	MAIN CMD CHANNEL-SHF SERVICE NET		
NORTH EAST	7	COMMAND	XTR-R	CMD IA	154.7850N		158.7600N	T3,6,10,11,13	A	TRINITY CO FIRE REPEATER		
NORTH EAST	8	TACTICAL	XTR T6	TAC IA	154.4300N		154.4300N	T16-192.8	A	TRINITY COUNTY T6		
NORTH EAST	9	COMMAND	CZU-TGU	CMD IA	151.3700N		159.2850N	T1-T16	A	CAL FIRE TEHAMA		
NORTH EAST	10	AIR TO GROUND	A/G CMD	ALL DIVS	171.8375N		171.8375N		A			
NORTH EAST	11	COMMAND	SHU	CMD IA	151.1600N		159.2700N	T1-T16	A	CAL FIRE SHASTA		
NORTH EAST	12	AIR TO GROUND	A/G TAC	ALL DIVS	170.5625N		170.5625N		A			
NORTH EAST	13	COMMAND	SRF-R	ALL DIVS	172.3750N		164.1750N	T1-T16	A	SIX RIVERS NF REP.		
NORTH EAST	14	TACTICAL	CALCORD	ALL DIVS	156.0750N	T6-156.7	156.0750N	T6-156.7	A	MED-EMERG TONE 6		
NORTH EAST	15	AIR TO GROUND	R5 AG08	A/G IA	166.8750N		166.8750N		A	IA ONLY		
NORTH EAST	16	AIR TO GROUND	R5 AG43	A/G IA	167.6000N		167.6000N		A	IA ONLY		

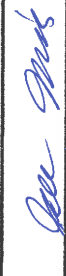
<b>5. Special Instructions:</b>	
<b>6. Prepared By</b>	<b>Name:</b> JOE MEHCIZ 661-332-7608 COMM UNIT 996-340-4633
(Communications Unit Leader)	<b>Signature:</b> 
<b>ICS 205</b>	<b>Date/Time:</b> 10/31/2020 1202
	<b>IAP Page</b>

# INCIDENT RADIO COMMUNICATIONS PLAN (ICS 205)

## Controlled Unclassified Information//Basic

<b>1. Incident Name:</b>	<b>2. Date/Time Prepared:</b>	<b>3. Operational Period:</b>
NORTH ZONE <i>WEST</i>	Date: 10/31/2020 Time: 1202	NORTH ZONE DAY
	Date/Time From: 11/01/2020 0700	Date/Time To: 11/01/2020 1900
		SUN

4. Basic Radio Channel Use:															
Zone Group	Ch #	Function	Channel Name/Trunked Radio System Talkgroup	Assignment	RX Freq	RX Tone/NAC	TX Freq	TX Tone/NAC	Mode (A, D, or M)	Remarks					
NORTH WEST	1	COMMAND	CMD-1	ALL DIVS	170.9750N	T11-114.8	168.7000N	T11-114.8	A	BLAKE MTN					
NORTH WEST	2	COMMAND	CMD-2	ALL DIVS	170.4500N	T11-114.8	168.1000N	T11-114.8	A	BUCK MTN					
NORTH WEST	3	COMMAND	CMD-3	ALL DIVS	171.0875N	T11-114.8	164.0125N	T11-114.8	A	HORSE RIDG.					
NORTH WEST	4	COMMAND	CMD-4	ALL DIVS	170.6125N	T11-114.8	167.1875N	T11-114.8	A	RED LASSIC					
NORTH WEST	5	COMMAND	CMD-5	ALL DIVS	168.1375N	T11-114.8	162.9375N	T11-114.8	A	HAYFORK BOLLE					
NORTH WEST	6	TACTICAL	TAC-6	LAKE GRP	168.0500N	T11-114.8	168.0500N	T11-114.8	A						
NORTH WEST	7	TACTICAL	TAC-7	RUTH GRP	168.6000N	T11-114.8	168.6000N	T11-114.8	A						
NORTH WEST	8	TACTICAL	TAC-8	AVAILABLE	165.6750N	T11-114.8	165.6750N	T11-114.8	A						
NORTH WEST	9	TACTICAL	TAC-9	AVAILABLE	168.2500N	T11-114.8	168.2500N	T11-114.8	A						
NORTH WEST	10	TACTICAL	TAC-10	AVAILABLE	166.7250N	T11-114.8	166.7250N	T11-114.8	A						
NORTH WEST	11	TACTICAL	TAC-11	AVAILABLE	166.7750N	T11-114.8	166.7750N	T11-114.8	A						
NORTH WEST	12	TACTICAL	TAC-12	AVAILABLE	162.1875N	T11-114.8	162.1875N	T11-114.8	A						
NORTH WEST	13	AIR TO GROUND	A/G CMD	ALL DIVS	171.8375N		171.8375N		A						
NORTH WEST	14	AIR TO GROUND	A/G TAC	ALL DIVS	172.3500N		172.3500N		A						
NORTH WEST	15	TACTICAL	CALCORD	ALL DIVS	156.0750N	T6-156.7	156.0750N	T6-156.7	A	MED CORD.					
NORTH WEST	16	AIR GUARD	AIRGUARD	ALL DIVS	168.6250N		168.6250N	T1-110.9	A	EMERG CONTACT W/AIR					

<b>5. Special Instructions:</b>	
<b>6. Prepared By</b> (Communications Unit Leader)	Name: JOE MEHCIZ 661-332-7608 COMM UNIT 996-340-4633
Signature: 	Signature:
ICS 205	Date/Time: 10/31/2020 1202



## HEALTH AND SAFETY MESSAGE

***SAFETY*** starts with ***YOU***

We are **ALL** accountable for **SAFE** behaviors

**INCIDENT:** August Complex North Zone

**DATE:** 11/01/20 **SHIFT:** Day

### **Major Hazards and Risks:**

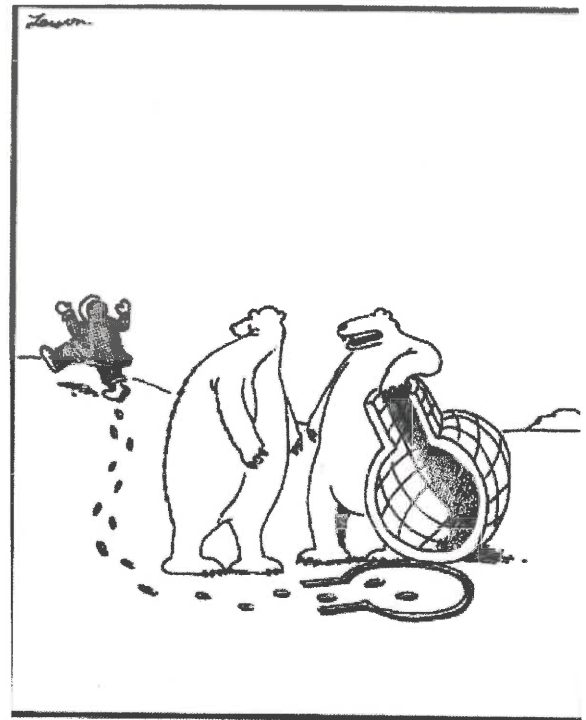
- **Driving.** Narrow steep roads, Traffic control, Falling Rock Hwy 36, sharing the road with the public
- **Hazard Trees:** We have a great safety record regarding Hazard Trees...keep up the good work.
- **Cold Weather:** Be prepared for fluctuations and rapidly changing weather.
- **Heavy Equipment;** Maintain good situational awareness when working around Heavy equipment
- **Spotty Communications:** Take measures to insure good communications.

### **Fire Order of the Day :Maintain prompt communication with your forces, your supervisor,and adjoining forces**

- **Two Communications plans can be confusing.**
- **Know your area and which group you are communicating with. Refer to the ICS 205**
- **Use human repeaters when necessary**
- **Utilize face to face communication when possible**

### **Situational Awareness**

- **Speak up if you see something that looks wrong!!!**
- **Get a good briefing prior to beginning task**
- **Ask if you don't understand!!!!**


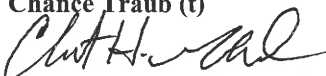
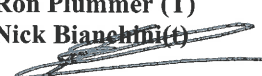


**"I lift, you grab. ... Was that concept just a little too complex, Carl?"**

**Give clear instructions and insure they are understood!!!**

**Thanks from your Safety Team!! Greg Marfil, Nick Bianchini, Ron Plummer**

BR/DIV	HAZARDOUS ACTIONS/CONDITIONS	MITIGATIONS/WARNINGS/REMEDIES
ALL	Hazard Trees	<ul style="list-style-type: none"> <li>Follow Hazard Tree Safety Guidelines (IRPG p.22).</li> <li>Limit number of personnel around snags and their exposure time; fallers must be qualified for the trees being felled.</li> <li>Be especially alert around snags during wind events. Large green trees can also be dangerous.</li> </ul>
All	Driving and Traffic	<ul style="list-style-type: none"> <li>Practice "Defensive Driving" techniques traveling on all roads and city streets.</li> <li>Use spotters and honk horn when backing.</li> <li>Follow Driving LCES (Lights, Chock blocks, Emergency brake, &amp; Seat belts).</li> <li>Always use headlights and obey posted speed limits.</li> <li>Use chock blocks, turn wheels into hill.</li> <li>Avoid distractions (eating, &amp; cell phones etc.) and use the 3 second rule.</li> </ul>
ALL	Air Operations	<ul style="list-style-type: none"> <li>Follow "Aviation Watch-Out Situations" on page 46, IRPG.</li> <li>Don't plan on air resources for medical transport or resupply.</li> <li>Refer to page 58, IRPG for directing bucket drops.</li> <li>Ensure positive communication with all air resources</li> </ul>
ALL	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	Heavy Equipment Operations	<ul style="list-style-type: none"> <li>Ensure communications are established with operators.</li> <li>Ensure ground personnel have safety illumination, with light-sticks being the minimum.</li> <li>Maintain a 50'-100' exclusion area around equipment.</li> <li>In timber increase safety distance to 2 1/2 times canopy height</li> </ul>
ALL	COVID-19 Environment	<ul style="list-style-type: none"> <li>Utilize social distancing (6 feet). Wear a facemask if you can't social distance.</li> <li>Maintain the "module of one" concept.</li> <li>Disinfect vehicle interiors, and commonly touched surfaces frequently.</li> <li>Do not share devices (i.e. cellphones, laptops, radios etc.).</li> <li>Utilize technology to communicate while maintaining social distance.</li> </ul>
ALL	Poor Communications	<ul style="list-style-type: none"> <li>Maintain communications with aviation resources and suppression organization</li> <li>Ensure all know frequency's and protocols for contacting resources</li> <li>Utilize the ICS 205</li> <li>Utilize human repeaters when working in dead zones</li> </ul>
North west/Lake Ruth	Spike Camp	<ul style="list-style-type: none"> <li>Keep a clean camp.</li> <li>Ensure communications are in place.</li> <li>Review and observe "Line Spike" considerations (IRPG pgs. 95-96).</li> </ul>
ALL	Cold weather	<ul style="list-style-type: none"> <li>Be aware of changing weather conditions</li> <li>Watch out for any increasing heat, winds, and instability.</li> <li>Communicate any observed changes in weather and fire behavior</li> </ul>
All	Extended Medical Extraction Times	<ul style="list-style-type: none"> <li>Identify possible helispots and communicate Lat Long to DIVS</li> <li>Be Familiar with the medical plan and communicate 8 line promptly</li> </ul>
All	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>

Incident Name: <b>August North Zone</b>		Operational Period: Day <b>November 01, 2020</b>	
OSC2: Clint Gould Chance Traub (t) 	SOF2: Greg Marfil Ron Plummer (T) Nick Bianchini (t) 	Date and Time Prepared: October 30, 2020      1600 Hours	

# Fire Suppression Repair Cheat Sheet

## Overall Objective

Repair damage caused by suppression activities, and thus minimize short and long-term environmental impacts. Impacts caused by the direct effects of fire are not explicitly mitigated or corrected during this repair phase, only those impacts caused by the suppression of the fire.

## Guidelines by Feature Type

### Dozer and Hand Lines

- Construct water bars and/or rolling dips where access is no longer needed and erosion is a concern. Knock down berms into the fire line.
- Remove excess debris and dirt from adjacent segments of firelines that cross drainages. Construct water bars, and mulch with wood straw any adjacent segments of firelines that cross intermittent and perennial streams.
- Where firelines intersect roads, discourage OHV use with heavy debris and/or berms and slash where visible from the road.
- Construct piles of side cast slash within dozer lines, or adjacent to hand lines where the understory allows. Deck logs, if practicable.
- Obliterate hand lines where they intersect FS trails to disguise their presence.
- Primary lines intended for future use should have little to no debris or brush scattered over them, only piles.

### Roads and Trails

- Clean ditches, side drains, rolling dips, and other drainage features along roads damaged by suppression activities.
- Where needed, grade surfaces and **remove berms** along roads impacted by suppression activities.
- Chip side cast slash on roads (best option), construct slash piles adjacent to the road where the understory allows (second best) or lop and scatter slash adjacent to the road (third best). Deck logs along roads, where practicable.
- Repair damaged earthen barriers for Maintenance Level 1, decommissioned, and non-system roads.

### Safety Zones, Drop Points, Helispots, Sling Sites, and Staging Areas

- Knock down berms, decompact soil and restore natural drainages.
- Only pull enough slash across the area to reduce erosion and prevent further impacts to cultural resources.

### Fences and Gates

- Repair any fences and gates damaged by suppression activities.

### Water Sources

- Remove dams, dikes, and other impoundments.
- Restore damaged stream banks to natural contours.
- Report fuel and oil spills.

### Wetlands and Meadows

- Where fire lines, trails, or roads intersect meadows, restore drainage patterns and seed with native grasses, if necessary.

### Special Consideration Areas

- Consult with the lead Federal Archaeologist prior to any repair work within archaeological or historic sites.
- Certain areas are considered highly culturally sensitive, in which repairs must be coordinated closely with the lead Federal Archaeologist, the appropriate Tribal Historic Preservation Officer and Heritage Consultants.

### Miscellaneous

- Remove all equipment, gear, hose, flagging and trash from firelines and dispersal sites.

**Remember: if you have any doubts or questions about the ideal end state of these repairs, consult with a READ.**

## Effective Waterbars

When locating and building water bars, place them the right **distance** apart, at a **diagonal** to the fireline, so that they **divert**, then **discharge**, then **dissipate** the energy of the flowing water. Be sure to make them deep enough so they'll be durable, and that soil does **not block** the water bar outlet.

### Recommended spacing for water bars on fire lines.

Fire line slope %	Maximum Distance Apart (feet)
1 – 5	200
6 – 20	125
21 – 40	60
41 – 60	40
>60	25

*Water bars should be at least 2 pulaski (4-6 inches) widths wide and 12-24 inches high for handlines.*

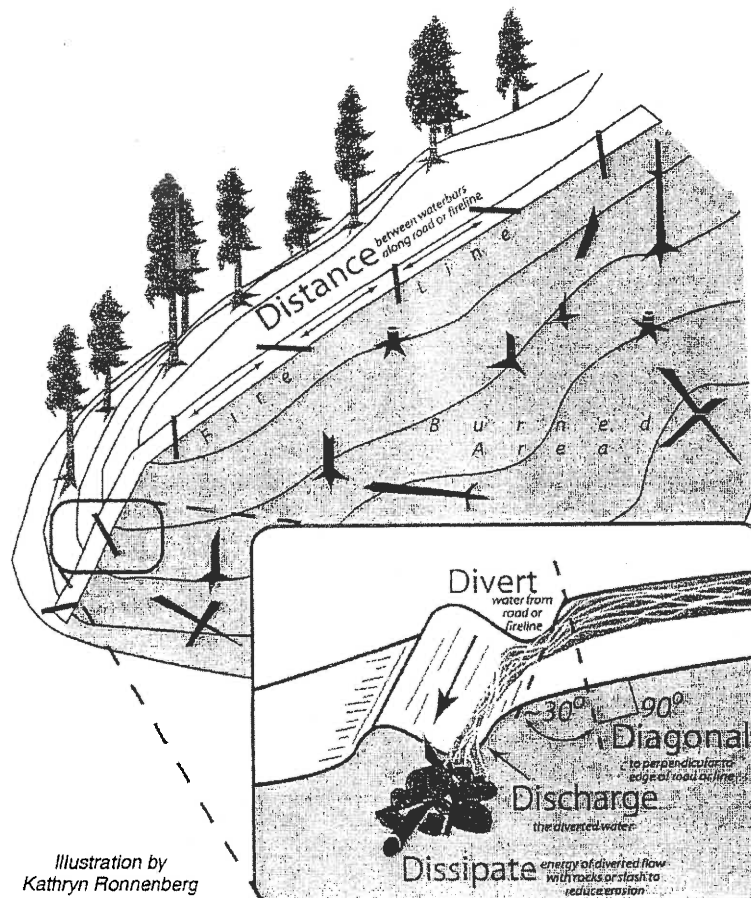


Illustration by  
Kathryn Ronnenberg



# August Complex North Zone Check-in and Demob (v.1)



## Check-in Instructions

- 1) Scan the QR Code and fill out the form and submit.
- 2) Email crew manifest to:  
[2020.AugustComplex.Resources@firenet.gov](mailto:2020.AugustComplex.Resources@firenet.gov)
- 3) Contact Finance at 916-951-9006
- 4) Find your section (Ops, Plans, Logs etc)

**Issues? Contact check-in at 916-589-7792**



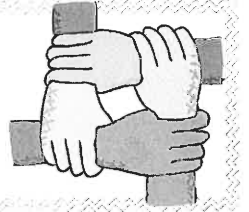
## Demob Instructions

- 1) Finalize all time with Finance by calling 916-591-9006
- 2) Turn in all equipment / radios.
- 3) Go through vehicle inspections and weed wash station, when required by ground support.
- 4) Scan the QR Code, fill out the form and submit.
- 5) Call Demob at 916-589-7792. Do not leave the incident until you have made contact with Demob or an IMT Member that has approved your departure.

**Issues? Contact demob at 916-589-7792**



## Human Resource Message



### **Our time is getting shorter... How about our Tempers???**

We can see the end in sight, although this has been an uncertainty for a while. Some are ready to leave; some are wishing it was longer.

With the hard work and especially the changes taking place, it is easy to get on edge and “on the edge” with each other. Let’s guard against that, and try to help each other out.

Take care and be safe.

A quick temper will make a fool of you soon enough.

**~Bruce Lee**

**Steve Watkins, Deputy IC / HRSP**







**Controlled Unclassified Information//Basic**

<b>1. Incident/Project Name:</b>	<b>2. Operational Period:</b> <b>NORTH ZONE DAY</b>	
NORTH ZONE	Date/Time From: 11/01/2020 0700      SUN	Date/Time To: 11/01/2020 1900      SUN

3. Ambulance Services				
Name	Complete Address	Phone & EMS Frequency	Advanced Life Support (ALS)	
			Yes	No
BULLHEAD CITY 109			X	
PRN AMBULANCE 106			X	
STAR 6		7072739450		X
AMBULANCE 101		(775) 385-9771	X	

4. Air Ambulance Services			
Name	Phone	Type of Aircraft	Capability
REACH AIR MEDICAL			24HR / NIGHT VISION / ALS
PHI 43 AIR MEDICAL			24HR / NIGHT VISION / ALS
CHP			24HR/HOIST / NIGHT VISION / ALS
8HX			BLS / SHORT HAUL

5. Hospitals							
Name Complete Address	GPS Datum - WGS 84 Coordinate Standard Degrees Decimal Minutes DD° MM.MMM' N - Lat DD° MM.MMM' W - Long	Travel Time		Phone	Helipad		Level of Care Facility
		Air	Ground		Yes	No	
UC DAVIS MEDICAL CENTER 2315 STOCKTON BLVD. SACRAMENTO , CA	Lat: 38°33.28'N	1 HRS 15 MINS	5 HRS 45 MINS	(916) 734-5669	X		1
	Long: 121°27.35'W						
	VHF: TX/RXM156.075						
MERCY MEDICAL CENTER 2175 ROSALINE AVE. REDDING, CA	Lat: 40°34.32'N	45 MIN	3 HRS 15 MIN	(530) 225-7201	X		2
	Long: 122°23.17'W						
	VHF: TX/RX 156.075						
SAINT ELIZABETH 2550 SISTER MARY COLUMBIA DR. RED BLUFF, CA	Lat: 40°08.95'N	45 MINS	3 HRS 40 MINS	(530) 529-8300	X		3
	Long: 122°13.17'W						
	VHF: TX/RX 156.075						

<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>
DAVID MAZAIKA MEDL	10/31/2020 2200	GREG MAREIL / BON PLUMMER	10/31/2020 2200

**Controlled Unclassified Information//Basic**

<b>1. Incident/Project Name:</b>	<b>2. Operational Period:</b> <b>NORTH ZONE DAY</b>	
NORTH ZONE	Date/Time From: 11/01/2020 0700      SUN	Date/Time To: 11/01/2020 1900      SUN

**5. Hospitals**

Name Complete Address	GPS Datum - WGS 84 Coordinate Standard Degrees Decimal Minutes DD° MM.MMM' N - Lat DD° MM.MMM' W - Long	Travel Time		Phone	Helipad		Level of Care Facility
		Air	Ground		Yes	No	
ST. JOESPH HEALTH 2700 DOLBEER ST. EUREKA, CA	Lat: 40°47.03'N	20 MINS	1 HR 15 MINS	(707) 442-8646	X		3
	Long: 124°08.80'W						
	VHF: TX/RX 156.075						
TRINITY HOSPITAL 60 EASTER AVE. WEAVERVILLE, CA	Lat: 40°44.17'N	10 MIN	45 MIN	(530) 623-5541	X		
	Long: 122°56.22'W						
	VHF: TX/RX 156.075						

**6. Area Location Capability**

Branch Division/Group		
	EMS Responders & Capability:	
	Equipment Available on Scene:	
	Medical Emergency Channel:	
	ETA for Ambulance to Scene:	
	Air:	
	Ground:	
	Approved Helispot:	
	Lat:	
	Long:	

**7. Remote Camp Location(s)**

Name & Location			

8. Prepared By (Medical Unit Leader)	9. Date/Time	10. Reviewed By (Safety Officer)	11. Date/Time
DAVID MAZAIKA MEDL	10/31/2020 2200	GREG MARFIL / RON PLUMMER	10/31/2020 2200

## Medical Incident Report

**FOR A NON-EMERGENCY INCIDENT, WORK THROUGH CHAIN OF COMMAND TO REPORT AND TRANSPORT INJURED PERSONNEL AS NECESSARY.**

**FOR A MEDICAL EMERGENCY: IDENTIFY ON SCENE INCIDENT COMMANDER BY NAME AND POSITION AND ANNOUNCE "MEDICAL EMERGENCY" TO INITIATE RESPONSE FROM IMT COMMUNICATIONS/DISPATCH.**

**Use the following items to communicate situation to communications/dispatch.**

**1. CONTACT COMMUNICATIONS / DISPATCH (Verify correct frequency prior to starting report)**

*Ex: "Communications: Div. Alpha. Stand-by 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 of Emergency / Transport Priority	<input type="checkbox"/> <b>RED/PRIORITY 1 Life or limb threatening injury or illness. Evacuation need is IMMEDIATE</b> <i>Ex: Unconscious, difficulty breathing, bleeding severely, 2° - 3° burns more than 4 palm sizes, heat stroke, disoriented.</i> <input type="checkbox"/> <b>YELLOW/PRIORITY 2 Serious Injury or illness. Evacuation may be DELAYED if necessary.</b> <i>Ex: Significant trauma, unable to walk, 2° - 3° burns not more than 1-3 palm sizes.</i> <input type="checkbox"/> <b>GREEN/PRIORITY 3 Minor Injury or illness. Non-Emergency transport</b> <i>Ex: Sprains, strains, minor heat-related illness.</i>	
Nature of Injury or Illness & Mechanism of Injury		<i>Brief Summary of Injury or Illness (Ex: Unconscious, Struck by Falling Tree)</i>
Transport Request		<i>Air Ambulance / Short Haul/Hoist Ground Ambulance / Other</i>
Patient Location		<i>Descriptive Location &amp; Lat. / Long. (WGS84)</i>
Incident Name		<i>Geographic Name + "Medical" (Ex: Trout Meadow Medical)</i>
On-Scene Incident Commander		<i>Name of on-scene IC of Incident within an Incident (Ex: TFLD Jones)</i>
Patient Care		<i>Name of Care Provider (Ex: EMT Smith)</i>

**3. INITIAL PATIENT ASSESSMENT: Complete this section for each patient as applicable (start with the most severe patient)**

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 RESOURCES / EQUIPMENT NEEDS:**

*Example: Paramedic/EMT, Crews, Immobilization Devices, AED, Oxygen, Trauma Bag, IV/Fluid(s), Splints, Rope rescue, Wheeled litter, HAZMAT, Extrication*

**6. COMMUNICATIONS: Identify State Air/Ground EMS Frequencies and Hospital Contacts as applicable**

Function	Channel Name/Number	Receive (Rx)	Tone/NAC *	Transmit (Tx)	Tone/NAC *
COMMAND					
AIR-TO-GRND					
TACTICAL					

**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. Be Alert. Keep Calm. Think Clearly. Act Decisively.