

INCIDENT ACTION PLAN

August Complex South Zone

THURSDAY, October 15, 2020

Day Operational Period: 0700-1900



Daily COVID-19 Screening



Livestream Briefing

<https://tinyurl.com/y52bqxm6>



Remote Check-In

*** COVID-19 Mitigation Actions and Leader's Intent ***

- ✓ Assigned resources will practice social distancing (to the extent possible) and be in alignment with the "module of one concept." When interacting outside of the "module of one," face-coverings are required; this includes ICP, established businesses, and fireline interactions outside of the "module of one".
- ✓ Frequent handwashing will be encouraged.
- ✓ Once established, please utilize the virtual check-in and demob procedures to reduce potential exposure.
- ✓ All personnel entering the ICP will be temperature screened by Incident MEDICAL staff.
- ✓ All personnel MUST complete the daily COVID-19 screening form (see above QR code).

FOR OFF-SITE AFTER-HOURS EMERGENCIES

Activate the 9-1-1 system, then contact AUGUST COMPLEX-SOUTH ZONE Safety Officer at (208) 515-5820

CA-MNF-000753, P5NFP4 (O508)

FIRE INFORMATION

Public and Media: (530) 487-4602

Email: 2020.augustcomplex.south@firenet.gov

Inciweb: <https://inciweb.nwcg.gov/incident/6983/>

Facebook: <https://www.facebook.com/MendocinoNF>



SOUTHWEST AREA TEAM #1

Alan Sinclair – Incident Commander

Dave Gesser – Incident Commander (T)



QR Codes – All Complex



Northeast Zone IAPs



Northwest Zone IAPs



Northeast Zone Maps



Northwest Zone Maps



South Zone Maps and IAP



West Zone Maps and IAP

INCIDENT OBJECTIVES

ICS-202

INCIDENT NAME

August Complex South Zone

DATE
PREPARED

10/14/2020

TIME
PREPARED

2000

OPERATIONAL PERIOD (DATE/TIME)

THURSDAY October 15, 2020

Day Operational Period: 0700-1900

GENERAL CONTROL OBJECTIVES

Leader's Intent

- Effectively implement a value-driven strategy that utilizes a mix of tactics (direct, indirect, and point-protection) when and where the probability of success is high, and the risk is commensurate with the identified values. Success is defined as safely achieving objectives with the least firefighter exposure necessary while enhancing stakeholder support and adhering to the core values of **Duty, Respect and Integrity**.

Values at Risk

- Incident personnel and the public (#1 priority)
- Rural communities of Lake, Glenn, Tehama, Mendocino and Trinity Counties
- Round Valley Tribes' Tribal Lands, and lands administered by the BIA
- Private property, ranches, businesses and associated infrastructure
- Recreation sites, to include campgrounds, picnic areas, cabins, summer camps, etc.
- Energy resources and infrastructure, to include powerlines, oil and gas pipelines, and hydro plants (Gosselin)
- BLM Oil and gas leases
- Communication Sites, to include Pickett Peak, Big Signal Peak, and Pratt Mountain
- Major transportation corridors and Scenic Byways
- Federal, State and private forest resources, to include commercial timberlands, timber sales, old growth or mature timber stands, and MGR (Major Gene Resistance) Sugar Pine stands.
- Archaeological, historical and cultural resources
- Wildlife and fisheries resources and habitat, to include threatened, endangered, proposed, candidate or sensitive (TEPCS) species, such as Northern Spotted Owl, Sage Grouse, Bald Eagle, and Peregrine Falcon; Coho and Chinook Salmon, Steelhead and Pacific Lamprey
- Watersheds, riparian areas or reserves, and municipal water supplies
- Designated Wilderness Areas, to include North Fork, Sanhedrin, Snow Mountain, Yolla Bolly-Middle Eel, Yuki
- Wilderness Study Areas (WSAs), to include Big Butte, Eden Valley, Thatcher Ridge, and Yolla Bolly Contiguous
- Forest Service and BLM range allotments

Incident Objectives

- Ensure all actions reflect a commitment to firefighter, first responder and public safety through the development of tactical operations that are commensurate with values at risk, probability of success and the use of the least number and types of firefighting resources necessary to successfully accomplish the mission.
- Take appropriate actions to limit the size and duration of the incident, and coordinate with public health officials to minimize smoke impacts to local communities.
- Use appropriate strategies and tactics to minimize fire impacts to natural and cultural resources.
- Minimize damage to structures, private property, and infrastructure.
- Coordinate suppression efforts with Cal Fire's Mendocino Unit (MEU), and Great Basin Teams 1 and 2 under the Coast Range Area Command.
- Effectively manage incident costs through the selection and implementation of strategies and tactics that have a high probability of success in meeting objectives.
- Maintain or enhance relationships with, and provide timely and accurate information to cooperating agencies, stakeholders, property owner, public and media on the fire status and incident activities.

Incident Requirements

- Resources will maintain "module of one" separation. Masks will be required in meetings and briefings, and when interacting in close proximity (less than 6 feet) with individuals outside your "module of one."
- Fight fire with good situational awareness, having established LCES first.
- Engage the host agencies and resource advisors to effectively protect values and minimize impacts.
- Create and maintain a work environment in which people are treated with respect and dignity.
- Adhere to relevant and applicable laws, policies and professional standards for the United States Forest Service, Bureau of Land Management, Bureau of Indian Affairs and California Department of Forestry and Fire Protection.

ORGANIZATION LIST (ICS 203)

MEDICAL PLAN (ICS 206 & 206WF)

WEATHER FORECAST

ASSIGNMENT LIST (ICS 204)

AIR OPS. SUMMARY (ICS 220)

FIRE BEHAVIOR FORECAST

COMMUNICATION PLAN (ICS 205)

SAFETY MESSAGE

UNIT LOG

PREPARED BY (PLANNING SECTION CHIEF)

APPROVED BY (INCIDENT COMMANDER - T)

ICS 202

Bob Love



Dave Gesser



ORGANIZATION ASSIGNMENT LIST

ICS-203

1. INCIDENT NAME

AUGUST COMPLEX SOUTH ZONE

2. DATE PREPARED

10/14/2020

3. TIME PREPARED
2100 hours

4. OPERATIONAL PERIOD
DATE: 10/15/2020 TIME Day 0700-1900

5. INCIDENT COMMANDER AND STAFF

INCIDENT COMMANDER	Alan Sinclair
DEPUTY INCIDENT COMMANDER	Dave Gesser
SAFETY OFFICER	Jim Burton
FIELD SAFETY OFFICER	Eliot Pickett
LIAISON OFFICER	Pete Smith* / Tom Vigil
INFORMATION OFFICER	Michelle Fidler / Brandalyn Vonk* (t)
INFORMATION OFFICER	Arlene Perea* / Sharma Chavez (t)
HUMAN RESOURCE SPECIALIST	Ana Parada

9. OPERATIONS SECTION

OPERATIONS SECTION CHIEF DAYS	Jay Lusher
OPERATIONS SECTION CHIEF PLANS	Ralph Lucas (t)
OPERATIONS SECTION CHIEF NIGHTS	
STRATEGIC OPERATIONS CHIEF	Jayson Coil
OPERATIONS READ LIAISON	Christina Akins

6. AGENCY REPRESENTATIVES

AGENCY	NAME
Forest Service AA	Ana Carlson / Frank Aebly
Forest Service Agency Rep	
USFS READ	Tom DeMeo

a. BRANCH DIVISIONS/GROUPS

BRANCH DIRECTOR	
41	
LEADER	D2,F2,J2,N2
DIVISION	
DIVISION	
DIVISION	
DIVISION/GROUP	
DIVISION/GROUP	
DIVISION/GROUP	

b. BRANCH DIVISIONS/GROUPS

BRANCH DIRECTOR		
43	Caleb Finch	
O2	Shannon Banks	
R2	Sara Sweeney	
T2/G	John Manthei	

7. PLANNING SECTION

PLANNING SECTION CHIEF	Bob Love
PLANNING SECTION CHIEF	Dave Dobbs
RESOURCE UNIT LEADER	Glenda Womack / Mark McEntarffer
RESOURCE UNIT LEADER	Brooke Wrye*
SITUATION UNIT LEADER	Dana Bagnoli / Thomas Skinner*
SITUATION UNIT LEADER	Chandler Mundy
FIRE BEHAVIOR ANALYST	Stewart Turner
METEOROLOGIST	Lamont Bain (t)
GISS	Rick Crawford / David Dinker (t)
DEMOBILIZATION UNIT LEADER	Ed Paul
INCIDENT TECHNOLOGY SUPPORT	Dave Kohler* / Russell Virgilio
INCIDENT TECHNOLOGY SUPPORT	Denise Buske / Bruce Julagay

c. BRANCH DIVISIONS/GROUPS

BRANCH DIRECTOR		
5	Jerry Horton / TJ Lowder (t)	
N	Paul Oltrogge	
Q	UNSTAFFED	
S	Josh Nuttall	

d. BRANCH DIVISIONS/GROUPS

BRANCH DIRECTOR		
7		
T	UNSTAFFED	
U	UNSTAFFED	

e. BRANCH DIVISIONS/GROUP

BRANCH DIRECTOR		
9		
Y	UNSTAFFED	

8. LOGISTICS SECTION

LOGISTICS SECTION CHIEF	Sharon Taube / Ed Freed
LOGISTICS SECTION CHIEF	Billy Fouts LSC2 (t)

a. SUPPORT BRANCH

SUPPLY UNIT	Al Collar* / Ted Aday
FACILITIES UNIT	Al Kingsley / Steve Kelly

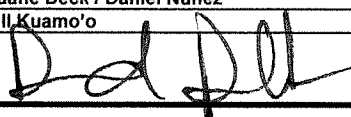
11. FINANCE SECTION

FINANCE SECTION CHIEF	Jamie Wade / Darla Quick
TIME UNIT	Sandy Imler-Jacquez
COMPENSATION/CLAIMS UNIT	Merlinda Valdez / Ken Mashke (t)
COST UNIT	Linda Aspan
PERSONNEL TIME RECORDER	Lisa Angle
PERSONNEL TIME RECORDER	Linda Neeley
EQUIPMENT TIME RECORDER	Christina Matteson
PROCUREMENT	Ivory Carr / Nathan Sabo (t)

b. SERVICE BRANCH

COMMUNICATIONS UNIT	Martin Johns
COMMUNICATION TECH	Jimmy Tignor
SECM	Eric Schultz
FOOD UNIT LEADER	Dale Thompson / Ron Wier
INFECTIOUS DISEASE OFFICER	Jesse Hernandez
MEDICAL UNIT LEADER PLANNING	Duane Deck / Daniel Nunez
MEDICAL UNIT LEADER FIELD	Bill Kuamo'o

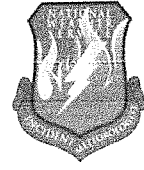
PREPARED BY (PSC) Dave Dobbs-



* Virtual Position



August Complex South Fire Weather Forecast



FORECAST NO: 7
PREDICTION FOR: Day Shift
DATE: Thursday October 15th, 2020

NAME OF FIRE: August Complex South Zone
UNIT: Mendocino National Forest
Incident Meteorologist: Lamont Bain (T)
Incident Meteorologist: Todd Carter

FORECAST ISSUED: 1930 October 14th, 2020

Signed: *Anthony Lamont Bain*

...Red Flag Warning continues through Friday Morning (1100 Hours)...

WEATHER DISCUSSION: Critical fire weather conditions will continue through Friday morning. Unseasonably hot weather paired with dry air and strong north to east-northeast winds are anticipated through early Friday. The strongest winds occur early today before subsiding some this afternoon. Single digit and teens humidity values are probable through the afternoon (especially at higher elevations). Tonight into Friday morning will see another period of strong northeast to east-northeast winds before subsiding by noon. The weekend will offer less in the way of breezy conditions with better overnight humidity recovery along with higher afternoon humidity minimums.

TODAY:

WEATHER: Red Flag Warning in effect. Windy. Patchy haze and smoke. Unseasonably hot!

TEMPERATURES: **3000-4000 FT:** 86-92° (mid 90s at Willits ICP) **4000-5000 FT:** 76-82°
HUMIDITY: **3000-4000 FT:** 10-15% **4000-5000 FT:** 8-13%

20 FT WINDS:

Valleys up to mid-slopes: Northeast to east winds of 10 to 15 mph with gusts to near 20 mph.

Upper slopes/ridges: Northeast to East-Northeast winds at 20 to 25 mph. Gusts to near 30 mph on the ridge tops/aligned drainages (mainly above 3500 feet). Winds will decrease slightly with speeds at 16 to 21 mph with gusts to near 25 mph in the afternoon.

STABILITY/INVERSION: Shallow near-surface inversion lifting by 1000 hours. Stronger Inversion around 2,000 feet, persisting through 1400 hours.

MIXING HEIGHTS: Around 2,000 feet through 1400 hours. 5,000 feet thereafter. **TRANSPORT WINDS:** Becoming easterly with speeds near 20 mph.

TONIGHT:

WEATHER: Red Flag Warning in effect. Windy with patchy smoke/haze.

TEMPERATURES: **3000-4000 FT:** 56-62° **4000-5000 FT:** 58-64°
HUMIDITY: **3000-4000 FT:** 14-19% **4000-5000 FT:** 12-17% (single digit RH possible above 5000 feet.)

20 FT WINDS:

Valleys up to mid-slopes: East to northeast winds increasingly slightly to 12 to 17 mph with occasional gusts to near 25 mph.


Upper slopes/ridges: East to northeast winds increasing during the night time hours, mainly for east and north aspects. Sustained winds of 18 to 23 mph with gusts to near 27 mph. Winds subsiding just after sunrise.

Friday and the Weekend: Northeast to east-northeast winds will continue through the morning hours with wind gusts as great as 25 mph on some of the elevated/exposed/aligned areas. Humidity recovery into the high teens is forecast. Winds will diminish through noon and the Red Flag Warning is set to expire at 1100 hours. Additional details on this will be provided in subsequent forecasts. The weekend will see slightly cooler conditions with improved (though still moderate) humidity with recoveries in the 30s and afternoon minimums in the mid teens to twenties.

Please send observations to the IMET (T) at
Lamont.Bain@noaa.gov or via phone 580-583-9265.
The QR code contains weather observations
within a 30 mile radius of the fire.



FIRE BEHAVIOR FORECAST

FORECAST NUMBER: 7	TYPE OF FIRE: Wildland Fire
FIRE NAME: August Complex South Zone	OPERATIONAL PERIOD: Day Shift, October 15, 2020
DATE ISSUED: October 14, 2020	TIME ISSUED: 2000
UNIT: Mendocino National Forest	SIGNED: Stewart Turner, FBAN 

INPUTS

WEATHER SUMMARY: For Specifics Please see the attached Incident Weather Forecast.

******RED FLAG WARNING continues through Friday Moring for humidity and winds******

WEATHER: Windy. Patchy haze and smoke. Unseasonably hot.

MAX TEMP: 76 to 92° **MIN RH:** 8-15%

20 FOOT WINDS: Northeast to east-northeasterly 20-25 mph gusts to 30 mph.

Chance of Wetting Rain: 0%

FUELS: The fire is burning in mixed fuels, i.e. grasses, duff, brush, and conifer at the lower elevations with mixed conifer in the upper elevations.

Ignition Receptiveness: Probability of Ignition 100%.

Dryness: Dead and down fuel moistures :1 hour – 2%, 10 hour– 6%, 100 hour–10%, and 1000 hour– 9%.

OUTPUTS

FIRE BEHAVIOR

GENERAL:

The next big change in the fire is upon us, the overnight humidity recovery was poor, low humidity is predicted for today, the ERC's are at the 90th percentile and we have strong northeast winds. Any fire behavior in open fuels will experience very active to extreme fire behavior. Spotting is possible out to 1 mile. Any ignition in receptive fuels will initiate a fire and be difficult to control. Today is the day to put your firefighting hardhat on and think like a firefighter. Monitor the weather, watch the fire behavior and post lookouts.

SPECIFIC:

Division O2: Interior smoldering.

Division R2: Interior smoldering will dominate the fire behavior.

Division T2/G: Fire behavior will be limited to smoldering throughout the day.

Division N: Interior Smoldering.

Division Q: Smoldering in the larger fuels.


Division S: Smoldering will become more active exposing any weaknesses along the open perimeter. If the fire begins to move expect very active to extreme fire behavior with spotting out to 1 mile. The fire movement will be down canyon and upslope.

AIR OPERATIONS: Morning smoke/fog may limit air operations.

SAFETY

Be alert to indicators of extreme fire behavior:

- **Tree torching inside the fireline**
- **Smoldering fires beginning to burn actively**
- **Approaching thunderheads with dark clouds beneath**
- **Presence of dust devils and whirlwinds**
- **Increased spotting**
- **Sudden calm**
- **High clouds moving fast in direction different from surface wind**

1. BRANCH <p style="text-align:center; font-size: 1.2em;">43</p>	2. DIVISION/GROUP <p style="text-align:center; font-size: 1.2em;">O2</p>	DIVISION ASSIGNMENT LIST ICS-204							
3. INCIDENT NAME <p style="text-align:center; font-size: 1.2em;">AUGUST COMPLEX SOUTH ZONE</p>			4. OPERATIONAL PERIOD <p style="text-align:center;">Date: 10/15/2020 Time: 0700-1900</p>						
OPERATIONS PERSONNEL									
PLANNING OPS: Ralph Lucas (T) FIELD OPS: Jay Lusher DIVISION/GROUP SUPERVISOR: Shannon Banks (10/15)			BRANCH DIRECTOR: Caleb Finch AIR OPERATIONS BRANCH DIRECTOR: Sean Cox						
RESOURCES ASSIGNED THIS PERIOD									
STRIKE TEAM/TASK FORCE/RESOURCE DESIGNATOR	Last Shift	LEADER	NUMBER PERSONS	DROP OFF POINT/TIME	PICK UP POINT/TIME				
HC2 DUST BUSTERS	C-193	10/23	C. Hubbard	20	Gravelly SP / 0700 Gravelly SP / 1900				
ENG4 UTTING CONSTRUCTION	E-733	10/22	S. Bailey	3	Gravelly SP / 0700 Gravelly SP / 1900				
ENG6 PARK CO E469	E-694	10/22	C. Anderson	3	Gravelly SP / 0700 Gravelly SP / 1900				
ENG6 FL-FNF 611	E-615	10/27	J. Brinson	4	Gravelly SP / 0700 Gravelly SP / 1900				
WTS1 LOPEZ LIVESTOCK	E-30025	10/23	M. Lopez	1	Gravelly SP / 0700 Gravelly SP / 1900				
REAF	O-494		M. Nourmohamadian	1	Gravelly SP / 0700 Gravelly SP / 1900				
REAF	O-1272		P. Bach	1	Gravelly SP / 0700 Gravelly SP / 1900				
REAF	O-1376		R. Glebocki	1	Gravelly SP / 0700 Gravelly SP / 1900				
SOF2	O-1437	10/23	M. Cachero	1	Gravelly SP / 0700 Gravelly SP / 1900				
AMBU 5 CLARK CO	E-879	10/27	D. Greenwood	2	Gravelly SP / 0700 Gravelly SP / 1900				
CONTROL OPERATIONS: Task: Mop up and cold trail fireline. Purpose: Contain fire edge. End State: No flames or smokes are found that are a threat to escape the fireline. Risk Assessment: High: Line construction and Hazard Trees.									
SPECIAL INSTRUCTIONS: <ul style="list-style-type: none"> Use caution around snags and flag as needed for safety. Use caution when driving on roadways and on the fire line. Backhaul excessive equipment and trash. Resource advisors will be operating in multiple divisions. They will check in & out with DIVS each time they enter and exit that division. Lead READ is Tom DeMeo (503) 267-3943 Follow CDC guidance and established local, state and national guidance to ensure a healthy work environment. Adhere to the "module of one" concept to reduce physical exposure and transmission of COVID 19. Resources with symptoms notify COVID coordinator at 530-551-1729. Contact DIVS or BRANCH for initiating resource extension or crew swaps. Resources returning from R&R or swapping crew members MUST CALL CHECK-IN prior to shift. All medical resources MUST check in with Communications once in place on assigned Divisions. Communicate radio dead spots to DIVS. 									
FUNCTION		FREQUENCY Rx	FREQUENCY Tx	CHAN	FUNCTION	FREQUENCY Rx	FREQUENCY Tx	CHAN.	
COMMAND	CMD 4	172.6750	163.0375	4	AIR COMMAND	A/G CMD	168.3375	168.3375	13
COMMAND	CMD 6	170.0500	167.0750	6	AIR TACTICAL	A/G TAC	167.5500	167.5500	14
TACTICAL	TAC 2	168.2000	168.2000	8	MEDEVAC A/G	CALCORD	156.0750	156.0750	15
					AIRGUARD	AIRGUARD	168.6250	168.6250	16
PREPARED BY (RESOURCE UNIT LEADER) Mark McEntarffer			APPROVED BY (PLANNING SECTION CHIEF) 			DATE 10/14/2020	TIME 2100		

DIVISION ASSIGNMENT LIST

ICS-204

1. BRANCH <div style="text-align: center; font-size: 1.2em;">43</div>	2. DIVISION/GROUP <div style="text-align: center; font-size: 1.2em;">R2</div>
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3. INCIDENT NAME <div style="text-align: center; font-size: 1.2em;">AUGUST COMPLEX SOUTH ZONE</div>	4. OPERATIONAL PERIOD <div style="text-align: center;">Date: 10/15/2020 Time: 0700-1900</div>
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OPERATIONS PERSONNEL	
PLANNING OPS: Ralph Lucas (T) FIELD OPS: Jay Lusher DIVISION/GROUP SUPERVISOR: Sara Sweeney	BRANCH DIRECTOR: Caleb Finch AIR OPERATIONS BRANCH DIRECTOR: Sean Cox

RESOURCES ASSIGNED THIS PERIOD						
STRIKE TEAM/TASK FORCE/RESOURCE DESIGNATOR	Last Shift	LEADER	NUMBER PERSONS	DROP OFF POINT/TIME	PICK UP POINT/TIME	
TFLD (T) (TASK FORCE 3)	O-1476	10/26	M. Fearn	1	Gravelly SP / 0700	Gravelly SP / 1900
• HC2 WEST COAST RESTORATION	C-70022	10/22	D. Guerrero	20	Gravelly SP / 0700	Gravelly SP / 1900
• HC2 TRI-CITIES FORESTRY	C-198	10/25	M. Morales	20	Gravelly SP / 0700	Gravelly SP / 1900
• ENG6 BUSH 4	E-698	10/17	J. Mount	3	Gravelly SP / 0700	Gravelly SP / 1900
• FMOD WEST MOUNTAIN	O-1443	10/23	D. Keck	2	Gravelly SP / 0700	Gravelly SP / 1900
• HEQB (T)	O-1486	10/25	A. Bishop	1	Gravelly SP / 0700	Gravelly SP / 1900
• EXCA PAT MADDEN TRUCKING	E-807	10/23	P. Madden	2	Gravelly SP / 0700	Gravelly SP / 1900
• EXCA INGRAM	E-804	10/25	B. Ingram	2	Gravelly SP / 0700	Gravelly SP / 1900
• CHIP PATRICK ENVIRONMENTAL	E-817	10/26	J. Chiles	2	Gravelly SP / 0700	Gravelly SP / 1900
• DOZ2 CA-MNF 3	E-895	10/27	C. Rustenhoven	2	Gravelly SP / 0700	Gravelly SP / 1900
REAF	O-1272		P. Bach	1	Gravelly SP / 0700	Gravelly SP / 1900
REAF	O-494		M. Nourmohamadian	1	Gravelly SP / 0700	Gravelly SP / 1900
SOF2	O-1437	10/23	M. Cachero	1	Gravelly SP / 0700	Gravelly SP / 1900
AMBU 6 FIRELINE	E-816	10/28	R. Becker	2	Gravelly SP / 0700	Gravelly SP / 1900
MEDIC 5	E-861	10/28	M. May	1	Gravelly SP / 0700	Gravelly SP / 1900

CONTROL OPERATIONS:

Task:

1. Initiate fire suppression repair.
2. Mop-up and cold trail fireline.

Purpose:

1. Rehab dozer and fireline where identified.
2. Contain fire edge.

End State:

1. Dozer and fireline is repaired per fire suppression repair standards.
2. No flames or smokes are found that are a threat to escape the fireline.

SPECIAL INSTRUCTIONS:

- Heavy equipment lowboys utilize lead vehicle or road guard to assist with oncoming traffic.
- Preference to have one READ with each piece of equipment for heritage site avoidance.

FUNCTION	FREQUENCY Rx	FREQUENCY Tx	CHAN	FUNCTION	FREQUENCY Rx	FREQUENCY Tx	CHAN.		
COMMAND	CMD 4	172.6750	163.0375	4	AIR COMMAND	A/G CMD	168.3375	168.3375	13
COMMAND	CMD 6	170.0500	167.0750	6	AIR TACTICAL	A/G TAC	167.5500	167.5500	14
TACTICAL	TAC 5	166.7250	166.7250	11	MEDEVAC A/G	CALCORD	156.0750	156.0750	15
					AIRGUARD	AIRGUARD	168.6250	168.6250	16

PREPARED BY (RESOURCE UNIT LEADER) Mark McEntarffer	APPROVED BY (PLANNING SECTION CHIEF) 	DATE 10/14/2020	TIME 2100
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DIVISION ASSIGNMENT LIST

ICS-204

1. BRANCH <div style="text-align: center; font-size: 24pt; font-weight: bold;">5</div>	2. DIVISION/GROUP <div style="text-align: center; font-size: 24pt; font-weight: bold;">N</div>
3. INCIDENT NAME <div style="text-align: center; font-size: 18pt; font-weight: bold;">AUGUST COMPLEX SOUTH ZONE</div>	4. OPERATIONAL PERIOD <div style="text-align: center; font-size: 14pt; font-weight: bold;">Date: 10/15/2020 Time: 0700-1900</div>

OPERATIONS PERSONNEL

PLANNING OPS: Ralph Lucas (T) FIELD OPS: Jay Lusher DIVISION/GROUP SUPERVISOR: Paul Otrogge	BRANCH DIRECTOR: Jerry Horton (10/25) / TJ Lowder (T) AIR OPERATIONS BRANCH DIRECTOR: Sean Cox
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RESOURCES ASSIGNED THIS PERIOD

STRIKE TEAM/TASK FORCE/RESOURCE DESIGNATOR	Last Shift	LEADER	NUMBER PERSONS	DROP OFF POINT/TIME	PICK UP POINT/TIME
HC2IA SHASTA LAKE C-206	10/21	J. Boydan	17	ICP / 0700	ICP / 1900
ENG6 AZ-CNF E631 E-70115	10/15	J. McDade	2	ICP / 0700	ICP / 1900
HC2 TORRES CONTRACTING C-197	10/25	M. Varela	20	ICP / 0700	ICP / 1900
TFLD (TASK FORCE 2) O-1473	10/26	C. Weir-Koetter	1	ICP / 0700	ICP / 1900
• ENG6 EAGLE 7 E-837	10/23	R. Gillian	3	ICP / 0700	ICP / 1900
• HEQB C-206.3	10/21	E. Rodriguez	1	ICP / 0700	ICP / 1900
• HEQB(T) C-206.1	10/21	J. Bogdan	1	ICP / 0700	ICP / 1900
• DOZ2 OWENS FREIGHT E-812	10/27	M. Barman	2	ICP / 0700	ICP / 1900
• DOZ2 LONESTAR ENTERPRISES E-839	10/27	B. Fields	2	ICP / 0700	ICP / 1900
HEQB C-206.19	10/21	C. Koutnik	1	ICP / 0700	ICP / 1900
HEQB (T) C-206.4	10/21	A. Malson	1	ICP / 0700	ICP / 1900
HEQB (T) O-1490	10/26	D. Fisher	1	ICP / 0700	ICP / 1900
EXCA BOB MURRAY E-805	10/25	J. Ochs	2	ICP / 0700	ICP / 1900
DOZ2 RIVERBANKS BUILDING SUPPLY E-811	10/24	D. Stehnik	2	ICP / 0700	ICP / 1900
DOZ2 MOBLEY CONSTRUCTION E-257	10/24	J. Goff	2	ICP / 0700	ICP / 1900
ARCH REAF (T) O-495		P. Anderer	1	ICP / 0700	ICP / 1900
AMBU 4 FIRELINE E-885	10/27	W. Rowell	2	ICP / 0700	ICP / 1900
MEDIC 4 E-863	10/27	J. Estrella	2	ICP / 0700	ICP / 1900

CONTROL OPERATIONS:
 Task: Initiate fire suppression repair.
 Purpose: Rehab dozer and fireline where identified.
 End State: Dozer and fireline is repaired per fire suppression repair standards.

- SPECIAL INSTRUCTIONS:**
- Follow CDC guidance and established local, state and national guidance to ensure a healthy work environment. Adhere to the "module of one" concept to reduce physical exposure and transmission of COVID 19. Resources with symptoms notify COVID coordinator at 530-551-1729.
 - Resource advisors will be operating in multiple divisions. They will check in & out with DIVS each time they enter and exit that division. Lead READ is Tom DeMeo (503) 267-3943
 - Contact DIVS for initiating resource extension or crew swaps.
 - Resources returning from R&R or swapping crew members MUST CALL CHECK-IN prior to shift.
 - All medical resources MUST check in with Communications once in place on assigned Divisions.
 - Communicate radio dead spots to DIVS.
 - Ensure communication with divisions on adjacent Zones.

FUNCTION		FREQUENCY Rx	FREQUENCY Tx	CHAN	FUNCTION		FREQUENCY Rx	FREQUENCY Tx	CHAN.
COMMAND	CMD 3	170.6875	166.5750	3	AIR COMMAND	A/G CMD	168.3375	168.3375	13
TACTICAL	TAC 3	168.6000	168.6000	9	AIR TACTICAL	A/G TAC	167.5500	167.5500	14
					MEDEVAC A/G	CALCORD	156.0750	156.0750	15
					AIRGUARD	AIRGUARD	168.6250	168.6250	16

PREPARED BY (RESOURCE UNIT LEADER) Mark McEntarffer	APPROVED BY (PLANNING SECTION CHIEF) 	DATE 10/14/2020	TIME 2100
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1. BRANCH		2. DIVISION/GROUP		DIVISION ASSIGNMENT LIST		
5		S		ICS-204		
3. INCIDENT NAME			4. OPERATIONAL PERIOD			
AUGUST COMPLEX SOUTH ZONE			Date: 10/15/2020 Time: 0700-1900			
OPERATIONS PERSONNEL						
PLANNING OPS: Ralph Lucas (T) FIELD OPS: Jay Lusher DIVISION/GROUP SUPERVISOR: Josh Nuttall			BRANCH DIRECTOR: Jerry Horton (10/25) / TJ Lowder (T) AIR OPERATIONS BRANCH DIRECTOR: Sean Cox			
RESOURCES ASSIGNED THIS PERIOD						
STRIKE TEAM/TASK FORCE/RESOURCE DESIGNATOR	Last Shift	LEADER	NUMBER PERSONS	DROP OFF POINT/TIME	PICK UP POINT/TIME	
HC1 DEL ROSA	C-70008	10/22	D. Borero	20	Hidden Oaks/0700	Hidden Oaks/1900
HC1 CRANE VALLEY	C-70000	10/22	M. Dunlap	18	Hidden Oaks/0700	Hidden Oaks/1900
HC1 ARROYO GRANDE	C-203	10/27	P. Hernandez	19	Hidden Oaks/0700	Hidden Oaks/1900
HC1 LAGUNA	C-202	10/27	J. Huston	19	Hidden Oaks/0700	Hidden Oaks/1900
TFLD (TASK FORCE 1)	O-1469	10/24	M. Orozco	1	Hidden Oaks/0700	Hidden Oaks/1900
• TFLD (T)	O-1441	10/24	M. Feldpausch	1	Hidden Oaks/0700	Hidden Oaks/1900
• HC2 ASI ARDEN SOLUTIONS	C-181	10/18	J. Antonio	19	Hidden Oaks/0700	Hidden Oaks/1900
• ENG3 CA-MNF 345	E-70100	10/19	W. Marcas	5	Hidden Oaks/0700	Hidden Oaks/1900
• ENG6 CLEARWATER 62	E-12	10/24	B. Terry	3	Hidden Oaks/0700	Hidden Oaks/1900
• ENG6 PACIFIC OASIS	E-838	10/26	J. Spriggs	3	Hidden Oaks/0700	Hidden Oaks/1900
• ENG6 ID-NCF 671	E-738	10/28	C. French	4	Hidden Oaks/0700	Hidden Oaks/1900
• CHIP S&W DISASTER	E-821	10/28	K. Acheson	2	Hidden Oaks/0700	Hidden Oaks/1900
• WTS2 OUTDOOR VAC	E-115	10/16	C. Taylor	1	Hidden Oaks/0700	Hidden Oaks/1900
• WTS2 DEITZ	E-52	10/16	S. Halbersme	1	Hidden Oaks/0700	Hidden Oaks/1900
• WTS2 BEN TRUCK & EQUIPMENT	E-850	10/26	C. Hale	1	Hidden Oaks/0700	Hidden Oaks/1900
• WTS2 TOBIASSON	E-853	10/26	J. Rhodes	1	Hidden Oaks/0700	Hidden Oaks/1900
• WTS2 HURLIMANN	E-851	10/27	F. Hurlimann	1	Hidden Oaks/0700	Hidden Oaks/1900
• WTS2 ALLIED WATER	E-852	10/27	A. Shaffer	1	Hidden Oaks/0700	Hidden Oaks/1900
TFLD (TASK FORCE 5)	O-30797.16	10/22	K. Haynes	1	Hidden Oaks/0700	Hidden Oaks/1900
• ENG4 K & L FARM 03	E-30727	10/22	J. Harter	3	Hidden Oaks/0700	Hidden Oaks/1900
• ENG6 BIG STATE	E-572	10/15	P. Valentine	3	Hidden Oaks/0700	Hidden Oaks/1900
• ENG6 PACIFIC OASIS	E-70118	10/22	B. Berry	3	Hidden Oaks/0700	Hidden Oaks/1900
TFLD (TASK FORCE 6)	O-1474	10/26	R. Dean	1	Hidden Oaks/0700	Hidden Oaks/1900
• HEQB	O-1589	10/27	C. Colt	1	Hidden Oaks/0700	Hidden Oaks/1900
• MAST BOB MURRAY	E-835	10/25	J. Atta	2	Hidden Oaks/0700	Hidden Oaks/1900
• MAST NORTHSTATE	E-809	10/26	G. Higby	2	Hidden Oaks/0700	Hidden Oaks/1900
• DOZ2 ROWBERRY	E-562	10/19	C. Rowberry	2	Hidden Oaks/0700	Hidden Oaks/1900
• DOZ2 WARNER ENTERPRISES	E-840	10/27	R. Smith	2	Hidden Oaks/0700	Hidden Oaks/1900
• FELB (T)	O-1495	10/26	R. Claytor	1	Hidden Oaks/0700	Hidden Oaks/1900
• FMOD NORTHZONE FALLERS 8	O-1519	10/27	D. Lee	2	Hidden Oaks/0700	Hidden Oaks/1900
• FMOD NORTHZONE FALLERS 16	O-1514	10/27	J. Doig	2	Hidden Oaks/0700	Hidden Oaks/1900
• FMOD TD FALLERS	O-1518	10/27	T. Davant	2	Hidden Oaks/0700	Hidden Oaks/1900
• FMOD GOD & COUNTRY	O-1517	10/27	D Arnpriester	2	Hidden Oaks/0700	Hidden Oaks/1900

ARCH REAF	O-497		B. Weaver	1	Hidden Oaks/0700	Hidden Oaks/1900
REAF (T)	O-1446		J. Pickle	1	Hidden Oaks/0700	Hidden Oaks/1900
SOF2	O-30797.22	10/22	B. Steinhardt	1	ICP / 0700	ICP / 1900
AMBU 3 FIRELINE	E-886	10/25	C. McCabe	2	Hidden Oaks/0700	Hidden Oaks/1900
AMBU 2 FRONTLINE	E-815	10/25	C. Day	2	Hidden Oaks/0700	Hidden Oaks/1900
MEDIC 6	E-860	10/28	J. George	1	Hidden Oaks/0700	Hidden Oaks/1900
MEDIC 3	E-865	10/27	A. Pettinato	2	Hidden Oaks/0700	Hidden Oaks/1900

CONTROL OPERATIONS:

TASK: Construct indirect fireline.

PURPOSE: Keep fire Northwest of indirect fireline location.

END STATE: Fireline in the correct location with the right dimensions to contain the fire.

Risk Assessment: Low: Patrol and indirect line construction.

SPECIAL INSTRUCTIONS:

- Utilize Risk Assessment Tool before tactical engagement.
- Do not deviate from planned travel route to and from worksite. Remain in spike camp after 2100. Disengage all resource in localized threat areas. Complete logistical duties, such as fueling, in the morning outside of spike camp.
- Follow CDC guidance and established local, state and national guidance to ensure a healthy work environment. Adhere to the "module of one" concept to reduce physical exposure and transmission of COVID 19. Resources with symptoms notify COVID coordinator at 530-551-1729.
- Resource advisors will be operating in multiple divisions. They will check in & out with DIVS each time they enter and exit that division. Lead READ is Tom DeMeo (503) 267-3943
- Contact DIVS for initiating resource extension or crew swaps.
- Resources returning from R&R or swapping crew members MUST CALL CHECK-IN prior to shift.
- Communicate radio dead spots to DIVS.
- Ensure communication with divisions on adjacent Zones.

FUNCTION		FREQUENCY Rx	FREQUENCY Tx	CHAN	FUNCTION		FREQUENCY Rx	FREQUENCY Tx	CHAN.
COMMAND	CMD 3	170.6875	166.5750	3	AIR COMMAND	A/G CMD	168.3375	168.3375	13
					AIR TACTICAL	A/G TAC	167.5500	167.5500	14
TACTICAL	TAC 4	168.2500	168.2500	10	MEDEVAC A/G	CALCORD	156.0750	156.0750	15
					AIRGUARD	AIRGUARD	168.6250	168.6250	16

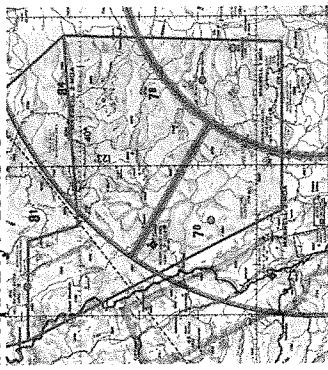
PREPARED BY (RESOURCE UNIT LEADER)	APPROVED BY (PLANNING SECTION CHIEF)	DATE	TIME
Mark McEntarffer		10/14/2020	2100

AIR OPERATIONS SUMMARY

Prepared by: Sean Cox AOB

Prepared Date: 10/14/2020

Prepared Time: 1730

1. INCIDENT NAME: August Complex South Zone	2. OPS PERIOD DATE: 10/15/2020	START TIME: 0700	END TIME: 1845	Sunrise: 0723 (Willits)	Sunset Time: 1836 (Willits)
3. REMARKS: SEE AND AVOID *NOTIFY ATGS/OPS/AIR OPS IMMEDIATELY OF ANY DRONE/UAS'S SEEN IN FIRE AREA * Track all drop locations/number of drops/gallons dropped in Wilderness. CAUTION: POWERLINES, Multi Agency Airspace DIP SITES: Utilize Air Ops Map for approved locations. <i>No dipping out of Black Butte Creek</i> Adverse flying conditions exist; low visibility, localized winds. Confirm area of operation, confirm frequencies prior to launch. MASP on file and approved, discreet frequency in plan. Please submit costs and CTR's to: 2020.augustcomplex.finance.south@firenet.gov . TYPE I UAS ON ORDER		4. Medevac: California National Guard 821 NVG Hoist Available 24/7 in Redding/Howard Forest Ordering Point for Extraction <u>Willits Helibase</u> 39° 27.04'N x 123° 22.30' W 2066' IA Aircraft: Willits – H-514 (212HP), 1AJ		5. TFR Notam: 0/577 Frequency: 132.575 	

PERSONNEL	NAME	PHONE #	7. FREQUENCIES	AM	FM	8. FIXED-WING
AOBD	Sean Cox	530-409-2363	August South TFR	132.575		As needed ordered by the ATGS
ASGS	Brian Knapp	520-591-2704	South Zone Air Tactics		166.1625	AIR ATTACK: Assigned by NOPS
Willits HEBM	Rex Sundstrom	530-559-3370	South Zone A/G Command		168.3375	
			South Zone A/G Tactical		167.5500	LEAD PLANES: As needed ordered by the ATGS TANKERS: As needed ordered by the ATGS
			CALCORD CA Air Ambulance		156.0750 Tone Rx/Tx 156.7	Helibase Trailer (Willits) E-125 Water Tender (Willits) E-756
			S. Zone Aerial Firing		See Firing Plan	West Zone FM Air Tac: 173.7375
			DECK			West Zone TFR: 132.575
Howard Forest	Tactical A/C Orders	707-459-7403	TOLC			West Zone Rotor: 132.575
Mendocino	New A/C Orders	530-934-1159				West Zone Air Briefing: 128.4250
						West Zone A/G North: CDF T25 159.2775 Rx/Tx Tone 192.8 West Zone A/G South: CDF T23 159.4500 Rx/Tx Tone 192.8

9. HELICOPTERS

FAA N#	TY	MAKE/ MODEL	BASE	START	READY	REMARKS	FAA N#	TY	MAKE/ MODEL	BASE	START	READY	REMARKS
561AJ	1	CH-47(A-114)	Willits	0700	0730	Bucket							
212HP	2	Bell 212HP (A-193)	Willits	0700	0730	Med/Bucket/ Cargo/ Crew							
3181F	2	Bell UH-1H (A-274)	Willits	0700	0730	Bucket							
407WF	3	Bell 407 (A-171)	Willits	0700	0730	Bucket/LL Recon/ PSD							

In Pamplona, Spain, the people may be running from the bulls, but the bulls are running from Ghuak-Norris Koreena Haynes

RISK COMMUNICATION

Risk conscious decision quality leads to an effective and efficient organization

INCIDENT: **August Complex (South Zone)** | DATE: **October 15th 2020** Operational Period: **Day & Night**

High Risk Hazards and Mitigations

- AVIATION GUST SPREAD** - Correct & Utilize load calculations, Brief / Post / Discuss Environmental limitations.
FIRE WEAKENED TREES - Look Up, Look Down, Look Around. Identify and communicate hazard trees with particular emphasis on oak species. Reference IRPG pg. 72 for wind class and avoid these areas if class 3 or above.
DOWNED POWERLINES - Communicate, identify, isolate, deny entry. Always treat downed wires as energized.
VISIBILITY, DUSTY ROADS - Clean windows, reduce speed as required, headlights on. Extend following distances.

Risk Narrative: WINDS CONTINUE TO INCREASE. This will effect to a greater degree than yesterday the fire behavior, aviation, falling timber, visibility with dust and possible downed power lines. Don't let complacency creep in. Review incident objectives and task, purpose, end state on the 204. Use downtime to review lessons learned. Review risks at the QR code below and run through scenarios. Preparation and planning leads to good outcomes. Be aware of the hazards in our environment and how they are changing. Continue evaluate if the risk is acceptable given your mission. Division Sierra has the highest risk on the incident. Utilize the Risk Assessment Tool and share your results. ↓

Risk Assessment Tool (Real-Time Risk Management)

1. Do you know the risk associated with your task today?	<input type="checkbox"/> Yes	<input type="checkbox"/> No	
2. Do you understand why you're doing this task and what the end state looks like?	<input type="checkbox"/> Yes	<input type="checkbox"/> No	
3. Determine whether the benefits of meeting your objective exceeds the degree of risk that will entail (<i>Amount of gain in meeting objectives</i>)	<input type="checkbox"/> Low Gain	<input type="checkbox"/> Moderate Gain	<input type="checkbox"/> High Gain
4. Determine the probability of success in completing your assigned mission. (<i>Probability of success in meeting objectives</i>)	<input type="checkbox"/> Low P.O.S.	<input type="checkbox"/> Medium P.O.S.	<input type="checkbox"/> High P.O.S.
5. RISK ELEMENTS - THESE SIX ELEMENTS ARE IDENTIFIED AS CONTRIBUTING TO A LARGE PORTION OF RISK ON PROJECTS/WORK ACTIVITIES. (<i>RATE EACH ELEMENT 1 THROUGH 10</i>)	SCORE	Element Rating	Total risk element scores for GAR risk
Supervision - Leadership is actively engaged, good communication, organized, qualifications, experience levels. clear chain of command. (<i>1=Very competent; 10=Terrible organization</i>)			Total Score = 6-23 GREEN (Low Risk)
Planning - Thoroughly planned, risk assessment, resources match the job, timeline appropriate, emergency contingency in place. (<i>1=Organized & well thought out; 10=No planning, ill-prepared</i>)			
Leader's Intent - Clear task, purpose, and end state; adequate briefings; safety first (<i>1=Same page, objectives addressed; 10=Vague, instructions and assignments not understood</i>)			Total Score = 24-44 AMBER (Medium Risk)
Team Fitness - physical/mental fitness, good morale, mindful, high level of situational awareness, experience, cohesiveness. (<i>1=Strong body & mind; 10=Physically/mentally struggling</i>)			
Environment - Weather & environment conditions, rugged terrain, remoteness, hazards -snags, wildlife, manmade hazards, etc. (<i>1=limited, low risk hazards; 10=numerous, high risk hazards</i>)			Total Score = 45-60 RED (High Risk)
Duration/Complexity - task duration, repetitive, overextended, air support or logistics dependent (<i>1=Short term project, not many moving parts; 10=Long-term project, many moving parts</i>)			
6. DOES THE GAIN WARRANT THE RISK?	←GAIN VS. RISK→		Discuss results with team members

Incident Risk Assessment (ICS-215A)




<u>ORM Process</u>	<u>Critical Elements</u>
Identify Hazards	Communicate
Assess Hazards	Evaluate
Make Risk Decisions	Validate
Implement Controls	
Supervise	

Incident Response Pocket Guide (IRPG)



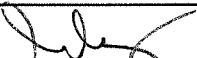

Incident Safety Officers: Jim Burton, Eliot Pickett, Brian Steinhardt

INCIDENT RADIO COMMUNICATIONS PLAN I-205										1. INCIDENT NAME		2. DATE/TIME PREPARED		3. OPERATIONAL PERIOD DATE/TIME			
August Complex South Zone										August Complex South Zone		10/14/2020 1630		10/15/2020 0700 to 10/16/2020 0700			
4. BASIC RADIO CHANNEL UTILIZATION										RX Freq	N/W	RX Tone/NAC	TX Freq	N/W	TX Tone/NAC	Mode Analog (A) Digital (D) Mixed (M)	Remarks
Ch #	Function	Channel Name	Assignment	RX Freq	N/W	RX Tone/NAC	TX Freq	N/W	TX Tone/NAC	Mode Analog (A) Digital (D) Mixed (M)	Remarks						
1	COMMAND	CMD 1	DIV J2/N2/O2	170.0000	N	136.5	166.6750	N	136.5	A	ST. JOHN MOUNTAIN						
2	COMMAND	CMD 2	DIV D2/F2/J2/N2	170.4125	N	136.5	165.9625	N	136.5	A	ALDER SPRINGS						
3	COMMAND	CMD 3	DIV D2/N/Q/S	170.6875	N	136.5	166.5750	N	136.5	A	ANTHONY PEAK						
4	COMMAND	CMD 4	DIV N/Q/S	172.6750	N	136.5	163.0375	N	136.5	A	GRIZZLY FLAT						
5	COMMAND	CMD 5	DIV N/G/T2/O2/R2	173.7500	N	136.5	163.8250	N	136.5	A	HULL MOUNTAIN						
6	COMMAND	CMD 6	DIV Q N/G/T2/R2	170.0500	N	136.5	167.0750	N	136.5	A	BIG SIGNAL PEAK						
7	TACTICAL	TAC 1	DIV D2/F2/J2 Q	168.0500	N	136.5	168.0500	N	136.5	A	DIV D2/F2/J2/Q						
8	TACTICAL	TAC 2	DIV O2	168.2000	N	136.5	168.2000	N	136.5	A	DIV O2						
9	TACTICAL	TAC 3	DIV N/N2	168.6000	N	136.5	168.6000	N	136.5	A	DIV N/N2						
10	TACTICAL	TAC 4	DIV S/T2/G	168.2500	N	136.5	168.2500	N	136.5	A	DIV S/T2/G						
11	TACTICAL	TAC 5	DIV R2	166.7250	N	136.5	166.7250	N	136.5	A	DIV R2						
12	TACTICAL	TAC 6	Road Crew	166.7750	N	136.5	166.7750	N	136.5	A	ROAD CREW						
13	A/G	A/G CMD	AIR COMMAND	168.3375	N		168.3375	N		A	AIR-GROUND COMMAND						
14	A/G	A/G TAC	AIR TACTICAL	167.5500	N		167.5500	N		A	AIR-GROUND TACTICAL						
15	MEDEVAC A/G	CALCORD	MEDICAL	156.0750	N	156.7	156.0750	N	156.7	A	AIR-GROUND MEDICAL						
16	AIRGUARD	AIRGUARD	EMERGENCY	168.6250	N		168.6250	N	110.9	A	EMERGENCY ONLY						
5. Special Instructions: Use Human Repeaters As Necessary. All Command Repeaters Are Linked Together.										August Complex (South Zone) Communications: 760-902-0037							
6. I-205 Prepared By: Communications Unit Leader										Name: Martin Johns		Signature: 					

MEDICAL PLAN (ICS 206 WF)

1. Incident Name				2. Operational Period					
August Complex - South Zone				Date/Time: 10/15/2020 0700 - 1900					
3. EMS / Ambulance Services									
Name	Location	Phone & EMS Frequency		Advanced Life Support (ALS)					
				Yes	No				
Med Star Mendocino Ukiah, CA	Ukiah, CA	707-462-3001 911		X					
4. Air Rescue / Air Ambulance Services									
Name	Phone		Type of Aircraft & Capability						
REACH Air Medical Willits & Ukiah	Call 911 800-338-4045		Commercial Air Ambulance, ALS, Day and Night, NVG						
Enloe Flight Care 1531 Esplanade Chico, CA 95926	Call 911 800-344-1863		Commercial Air Ambulance, ALS, Day and Night, NVG						
5. Hospitals (all times estimated from Gravelly Spike Camp)									
Name and Level	GPS Datum – WGS 84 Degrees Decimal Minutes		Travel Time Air Gnd		Phone	Helipad Yes No		Address	
Adventist Health Howard Memorial Level 4 Trauma	Lat:	39° 23.20' N		15 min	90 min	707-456-3050 ER	X	1 Marcela Dr. Willits, CA 95490	
	Long:	122° 20.21' W							
	VHF:	TX/RX 156.075							
Ukiah Valley Medical Center Level 4 Trauma	Lat:	39° 9.18'		25 min	90 min	707-463-7330 ER	X	275 Hospital Dr. Ukiah, CA 95482	
	Long:	123° 12.130'							
	VHF:	TX/RX 156.075							
Enloe Medical Center Level 2 Trauma	Lat:	39 44.5'		30 min	3.5 hour	530-332-7743 ER	X	1531 Esplanade Chico, CA 95926	
	Long:	121 51.1'							
	VHF:	TX/RX 156.075							
U.C. Davis Hospital Level 1 Trauma and Burn Center	Lat:	38 33.2'		80 min	3.5 hour	916-734-3636 Burn Unit 916-734-3790 ER	X	2315 Stockton Blvd Sacramento, CA 95817	
	Long:	121 27.7'							
	VHF:	TX/RX 156.075							
6. BRANCH DIVISION GROUP		AREA LOCATION CAPABILITY							
BRANCH 43 DIV O2		EMS Responders & Capability:		AMBO (5) S. KEARNS EMPF GREENWOOD EMTF					
		Equipment Available on Scene:		4x4 BLS					
		Medical Emergency Channel:		South Zone Command					
		ETA for Ambulance to Scene:		ALL TIMES APPROXIMATE					
		Air:		30 mins.					
		Ground:		120 mins.					
		Approved Helispot:		H-210					
		Lat:		39° 31.492' N					
		Long:		122° 50.755' W					
		BRANCH 5 DIV N		EMS Responders & Capability:		AMBO (4) W. Rowell EMPF, MEDIC 4 J. ESTRELLA EMPOF			
Equipment Available on Scene:				NONE					
Medical Emergency Channel:				South Zone Command					
ETA for Ambulance to Scene:									
Air:									
Ground:									
Approved Helispot:									
Lat:									
Long:									

6. BRANCH DIVISION GROUP	AREA LOCATION CAPABILITY				
BRANCH 5 DIV S	EMS Responders & Capability:	AMBO (2) C. DAY , AMBO (3) MCCABE EMPF MEDIC (3)EMTF TYLER, MEDIC(6) J. GEORGE EMPF			
	Equipment Available on Scene:	ALS			
	Medical Emergency Channel:	South Zone Command			
	ETA for Ambulance to Scene:	ALL TIMES APPROXIMATE			
	Air:	30 min.			
	Ground:	100 min.			
	Approved Helispot:	H-208	H-205	H-206	
	Lat:	39° 51.808' N	39° 51.565' N	39° 51.663' N	
	Long:	123° 01.759' W	123° 00.234' W	123° 00.611' W	
BRANCH 43 DIV D2/F2/J2/N2	EMS Responders & Capability:	UNSTAFFED			
	Equipment Available on Scene:	NONE			
	Medical Emergency Channel:	South Zone Command			
	ETA for Ambulance to Scene:				
	Air:				
	Ground:				
	Approved Helispot:	H-211 – DIV J	H-212 – DIV N2	H-213 – DIV N2	H-216 – DIV D2
Lat:	39° 34.406' N	39° 27.743' N	39° 30.779' N	39° 59.918' N	39° 48.632' N
Long:	122° 42.162' W	122° 44.430' W	122° 46.412' W	122° 45.668' W	122° 37.690' W
BRANCH 43 DIV R2	EMS Responders & Capability:	AMBO (6) R. BECKER EMPF			
	Equipment Available on Scene:	4x4 ALS			
	Medical Emergency Channel:	South Zone Command			
	ETA for Ambulance to Scene:	ALL TIMES APPROXIMATE			
	Air:	45 min.			
	Ground:	120 min.			
	Approved Helispot:	H-221			
	Lat:	39° 27.360' N			
	Long:	122° 57.009' W			
BRANCH 5 DIV Q	EMS Responders & Capability:	***UNSTAFFED***			
	Equipment Available on Scene:	4x4 ALS			
	Medical Emergency Channel:	South Zone Command			
	ETA for Ambulance to Scene:	ALL TIMES APPROXIMATE			
	Air:	30 min.			
	Ground:				
	Approved Helispot:				
	Lat:				
	Long:				
BRANCH 5 DIV T2/G	EMS Responders & Capability:	AMBO (6) R. BECKER EMPF, MEDIC (1) J. ESTRELLA EMPF			
	Equipment Available on Scene:	4x4 ALS			
	Medical Emergency Channel:	South Zone Command			
	ETA for Ambulance to Scene:	ALL TIMES APPROXIMATE			
	Air:	45 min.			
	Ground:	120 min.			
	Approved Helispot:	H-221			
	Lat:	39° 27.360' N			
	Long:	122° 57.009' W			
BRANCH 7 U/Y	EMS Responders & Capability:	***UNSTAFFED***			
	Equipment Available on Scene:	NONE			
	Medical Emergency Channel:	South Zone Command			
	ETA for Ambulance to Scene:				
	Air:				
	Ground:				
	Approved Helispot:				
	Lat:				
	Long:				

7. Name & Location	Remote Camp Location(s)		
Gravelly Spike	Point of Contact:	Patty Wyckoff - EMP 530-515-5462	
	EMS Responders & Capability:	AMBO (1) M. STROZYK-EMPF, MEDIC (1) M. WATSON-EMTF MEDIC (2) I. HEUTERS EMPF	
	Equipment Available on Scene:	ALS, BLS, AED	
	Medical Emergency Channel:	South Zone Command / 911	
	ETA for Ambulance to Scene:	ALL TIMES APPROXIMATE	
	Air:	40 mins.	
	Ground:	150 mins.	
	Approved Helispot:		
	Lat:	39° 26.5972' N	
	Long:	122° 57.6365' W	
Hidden Oaks Spike	Point of Contact:	Caleb Day- EMPF 907-203-8870	
	EMS Responders & Capability:	RN, ALS AMBULANCE, EMTF, EMPF	
	Equipment Available on Scene:	ALS, BLS, AED	
	Medical Emergency Channel:	South Zone Command /911	
	ETA for Ambulance to Scene:	ALL TIMES APPROXIMATE	
	Air:	TBD	
	Ground:	TBD	
	Approved Helispot:		
	Lat:	TBD	
	Long:	TBD	
ICP	Point of Contact:	Wm. Kuamo'o MEDL 480-677-0692 Duane Deck MEDL 928-607-7210 Jesse Hernandez 520-560-2742 COVID Med. Officer Daniel Nunez MEDL 408-234-4660 AMBO (7) D. CHANDLER EMPF	
	Equipment Available on Scene:	BLS & AED	
	Medical Emergency Channel:	911	
	ETA for Ambulance to Scene:	ALL TIMES APPROXIMATE	
	Air:	10 mins.	
	Ground:	10 mins.	
	Approved Helispot:		
	Lat:	39° 31.261' N	
	Long:	122° 12.017' W	
	8. Prepared By (Medical Unit Leader)	9. Date/Time	10. Reviewed By (Safety Officer)
MEDL DANIEL NUNEZ 	10/14/2020	SOE JIM BURTON 	10/14/2020

GRAVELLY RESOURCES WILL RESPOND TO ALL NIGHT-TIME MEDICALS AT GRAVELLY SPIKE

COVELLO MEDICAL RESOURCES WILL RESPOND TO ALL NIGHT-TIME MEDICALS FOR SOUTH ZONE RESOURCES AT COVELLO CAMP



ILL PERSON PROTOCOLS FOR FLU - LIKE SYMPTOMS:

- **Fever 100.4°F**
- **Cough**
- **Mild shortness of breath or difficulty breathing**
- **Muscle pain, headache**
- **Sore throat**
- **New loss of taste and/or smell**

Procedure

- ❖ Crew member informs supervisor.
- ❖ Supervisor and patient shall have proper PPE (masks), and initiate self-quarantine procedures (for example remain in the cab of the supervisor vehicle).
- ❖ If, the supervisor triages the emergency as Green/Minor.
 - Contact should be made to the Infectious Control Medical Unit Leader (520) 560-2742.
 - If contact cannot be made with the above resources, then notification can be made to any Medical Unit Leader (Planning/Field MEDL), or any medical resources assigned.
 - The Infectious Control Medical Unit Leader will coordinate with the supervisor on procedures, and permissions to have the supervisor or his designee transport the crew-member to pre-arrange testing site/facility.
- ❖ The supervisor shall keep the remainder of the patient's module isolated from all other personnel, until test results are obtained.
- ❖ In cases of life-threatening presentations, established NWCG medical response protocols (MIR) will be followed.

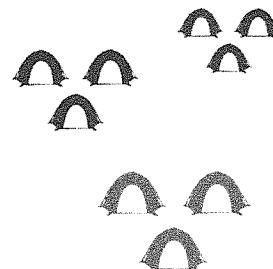
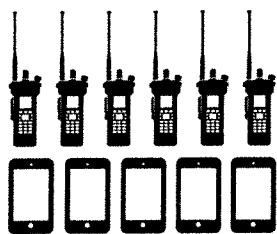
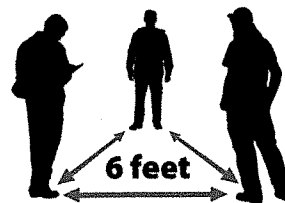
Prevention and Management of COVID-19 During Wildland Fire Operations

Keep yourself and your peers safe by practicing these measures whenever possible

Practice Social/Physical Distancing

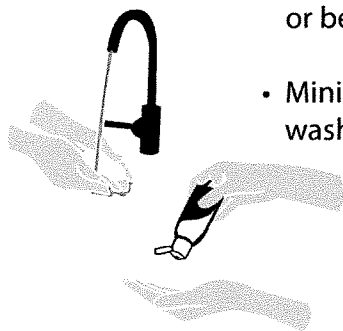
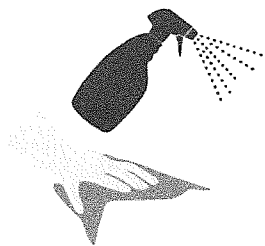


- Do not gather in groups or shake hands.
- Hold necessary meetings outside and maintain a social distance of 6 feet at a minimum.
- Use radios, remote units, and virtual technology for communications as much as possible.
- Establish smaller spike camps to insulate crews/modules from each other and outside personnel and resources (Module as One).
- Keep newly onboarded crewmembers separate for 2 weeks.
- Create separate spaces in offices and housing and stagger work hours.
- Wear cloth face coverings and practice hand hygiene when riding in vehicles or coming into contact with outside resources, personnel, or the general public.



Clean and Disinfect

- Clean and disinfect shared areas and high touch surfaces in workplaces, vehicles, and housing at regular intervals.
- Use appropriate PPE and follow product label instructions when cleaning and disinfecting.
- Do not share dishes, drinking glasses, cups, eating utensils, towels, or bedding without appropriately sanitizing them.
- Minimize equipment sharing, disinfect equipment, and wash/sanitize hands before and after use.



Maintain a Healthy Workforce



- Monitor your own health and maintain awareness of symptoms.
- Prioritize rest, proper hydration, and nutrition to reduce cumulative fatigue.
- Practice rigorous sanitation and personal hygiene, including covering coughs and sneezes and washing/sanitizing hands.
- Conduct symptom screening, including temperature checks, at duty stations or on incidents.
- Mitigate smoke exposure whenever possible.
- Assign at-risk individuals to duties that reduce their potential for contracting the illness.

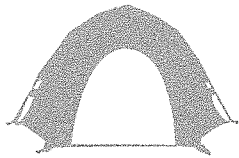


98.6 °F



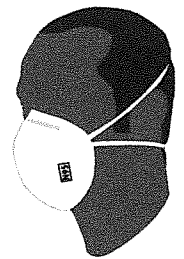
Prevent the Spread of COVID-19

- Separate sick individuals; provide a separate bedroom, bathroom, and essential supplies.
- Sick individuals must wear a face mask or cloth covering over their nose and mouth and maintain a 6-foot distance.
- Seek immediate medical attention if someone develops emergency warning signs for COVID-19.
- Only discontinue isolation after meeting CDC criteria.



Wear Face Coverings/Masks

- Wear cloth face coverings and practice hand hygiene when riding in vehicles or coming into contact with outside resources, personnel, or the general public.
- Cloth face coverings worn over the mouth and nose should be washed with soap and water after each use. Do not use face coverings that are less than 2 layers thick.
- Do not use face coverings or masks with valves.
- Disposable face and surgical masks worn over the mouth and nose should be discarded after one use.
- A face shield does not take the place of a cloth face covering or mask.
- N95 filtering facepiece respirators are PPE and have a close facial fit and efficient filtration of airborne particles.



Other Resources

- Centers for Disease Control and Prevention: <https://www.cdc.gov/coronavirus/2019-ncov/>.
- National Wildfire Coordinating Group: <https://www.nwccg.gov/committees/emergency-medical-committee/infectious-disease-guidance>.

FINANCE AUGUST COMPLEX SOUTH

REMOTE PROCESSING PROCEDURES

DOCUMENTATION NEEDED	
OVERHEAD-FEDERAL: Resource Order CTRs	CREWS – AD: Resource Order Manifest w/ AD Rates and ECI#
OVERHEAD-AD: Resource Order Casual Hire Form w ECI# CTRs	CONTRACTORS: Resource Order Agreement to include DUNS and mailing address Completed signed shift tickets
FEDERAL ENGINES and CREWS: Resource Order Manifest CTRs	COOPERATORS: Resource Order CTR's and/or shift tickets Agreement



How do I submit my time? There are two options

- 1) Electronic submission (take a picture of the hard copy or use the electronic document and email to location below). *Preferred*
- 2) Send a hard copy of CTR or Shift Ticket through divisions to the locations below.

Electronic document submission? Send to the corresponding email below and Subject line **must include** one of the following: CTR, TIME, or Shift Ticket.

Where to submit your time documents? Per the area you are working i.e. the IAP you are assigned, do not send to all three email addresses.

Zones	Email Address:	Phone	Location
Northeast	2020.elkhorn.finance@firenet.gov		Redding
Northwest	2020.augustcomplex.finance@firenet.gov	916-591-9006	Eureka
South	2020.augustcomplex.finance.south@firenet.gov	208-867-2870 No texting	Willits

Reminder: Ensure Resource Order Number is on all documents submitted.

****Federal Employees use P5NFP421 starting 10/1/20 in your Time/Payment System**

10/15/2020

TENTATIVE RELEASE -AUGUST COMPLEX - SOUTH

CREWS

C-187	0730	(HC2IA)	Los Diablos #1
C-126	1800	(CAMP)	Ukiah #7 Camp Crew

EQUIPMENT

E-70115	0730	(ENG6)	AZ-GID ENG-4665
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OVERHEAD

DEMOBILIZATION PROCESS

To begin the Demob process:

- Email Finance final SIGNED times to:
2020.augustcomplex.finance.south@firenet.gov
- Return any items checked out from Supply.
- Return any items checked out from Communications.
- Complete any required inspections at Ground Support. Scan QR code at Ground Support.
 - All E-#'s and C-#'s must complete inspection.
 - Any O#'s required by their cooperative agreement must complete inspection.
 - For all other Federal O-#'s, inspection is optional.
- Complete any evaluations & documented training to:
2020.augustcomplex.dmob.south@firenet.gov

After completing the items above, scan the QR code and answer all of the questions. When all the questions are answered and submitted, call the Demob Unit at:

208-713-9179



The Demob Unit Leader will verify that the items above were completed.

The Demob Unit Leader will then contact Finance to finish the process.

- Federal Crews, Federal Engines, and Federal Overhead (except AD's) can close-out over the phone and documents will be emailed.
- For all other resources, the Demob Unit Leader will arrange with Finance to talk with you and finish up your paperwork.

GENERAL SUPPRESSION REPAIR GUIDLINES

Repair firelines, both hand and dozer types, only after spread of fire has stopped and lines are secure. Firelines on slopes require water control features to prevent erosion. Without water bars, excessive runoff will concentrate and cause rills and gullies to form. To be effective, water bars need to lead water where you want it to go but not force it. Water bars should have the following 5 characteristics (5 D's):

- Provide adequate **distance** between water bars depending on the slope (see table below)
- Place water bars **diagonal** to the fall line with a gentle slope to lead water off the line/road.
- Dig the water bar **deep** enough to divert all the flow. Excavation is much more effective than fill in making a durable and effective water bar (a ditch or a dip beats a dike).
- Provide for adequate **discharge** the flow – the water bar it is not a dam and must have an open outlet.
- **Dissipate** the flow just below the outlet to exhaust the flow's eroding power and cause it to filter into the soil. To accomplish this place ankle high slash, rock, or debris below the outlet, or fudge it a bit on distance to take advantage of natural features (e.g., bushes) that will dissipate the water's erosive energy.

Recommended spacing for waterbars on firelines:

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

Waterbars constructed by hand on hand line should be at least two Pulaski widths (4-6 inches) wide and 6-12 inches high.

Waterbars constructed by heavy equipment on dozer lines should be at least 12 inches wide and 12-18 inches high.



Human Resource Message

Working with People that have a Different Mission

We are often required to work with others who may challenge our ability to get things done due to either they have a conflicting mission or simply a different mission. These differences often cause conflict and make it harder to get the overarching Mission accomplished.

It is especially hard when one or both parties refuse to understand each other's side and work towards a win/win solution. There is great value to be gained when we take the time to try to understand another's viewpoint.

By changing our attitude toward them and also changing our viewpoint about what makes them a challenge, we can overcome the differences and work together in harmony to accomplish the bigger mission.

Tips for working with people that may have a different mission or goal:

- Listen to understand and not to respond.
- Say what you mean but don't be mean, be respectful.
- Use the sandwich method: Positive, improvement. Positive (ex: **(Positive)** I understand where you are coming from and see the value of it, **(Improvement)** however, this is why it will not work...**(Positive)** I would like to brainstorm with you so that we can come up with a solution that works for both of us.
- Learn to recognize when your defensive mechanisms come up. Realize that you are probably not really being attacked or ignored.
- When you catch yourself feeling defensive, avoid reacting so quickly.

Yesterday's Riddle: What ten letter word can you spell using just the top row of a computer keyboard? **Q W E R T Y U I O.** **Answer: Typewriter**

Today's Riddle: What's black when you get it, red when you use it, and white when you're all through with it?

Ana G Parada, HRSP, 505-270-3457

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"/> RED / PRIORITY 1 Life or limb threatening injury or illness. Evacuation need is IMMEDIATE <i>Ex: Unconscious, difficulty breathing, bleeding severely, 2nd - 3rd burns more than 4 palm sizes, heat stroke, disoriented.</i> <input type="checkbox"/> YELLOW / PRIORITY 2 Serious Injury or illness. Evacuation may be DELAYED if necessary. <i>Ex: Significant trauma, unable to walk, 2nd - 3rd burns not more than 1-3 palm sizes.</i> <input type="checkbox"/> GREEN / PRIORITY 3 Minor Injury or illness. Non-Emergency transport <i>Ex: Sprains, strains, minor heat-related illness.</i>
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 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.

