

INCIDENT OBJECTIVES

1. Incident Name

Tongue River Complex

2. Date Prepared

07/09/2017

3. Time Prepared

2000**Incident Priorities:**

- All suppression actions shall place firefighter, aviation and public safety as the highest priority. Use good risk management practices in order to minimize unnecessary exposure to firefighters, and other responders.
- Use good risk analysis processes, the principles of the 10 Standard Fire Orders, LCES and the 18 Watch-Out Situations as the foundation for risk decisions.
- Reduce exposure to firefighters where possible. Both direct and indirect tactics can be used. It is acceptable to sacrifice acres to reduce exposure to firefighters.

Management Objectives:

- Provide effective management of costs commensurate with resource values to be protected. Demobilize resources and equipment when no longer needed.
- Manage the fire with as little environmental damage as possible. Make good decisions on where to use heavy equipment.
- Continuance of positive and engaged landowner relationships is imperative.
- The protection of cultural resources is a high priority. Work with Resource Advisors on cultural features requiring priority protection within the Custer Gallatin National Forest, Bureau of Land Management property and BIA-Northern Cheyenne Agency.

Operational Objectives: Daily, assess the validity of the selected strategy and tactics. This is a full suppression fire and all direct and indirect tactics can be used.

Commanders Intent: To meet the intent of the stated objectives. Provide the highest level of customer services for all involved with, or affected by the incident. All assigned incident personnel will be prepared to take the appropriate actions regarding:

- Maintaining good situational awareness.
- Personal interactions with others. This includes people within the incident organization, the host agency, public, and stake holders.
- Managing an incident-within-an-incident.
- Establishing and maintaining good communications to ensure all critical and important messages reach the appropriate people in a timely manner.

9. Prepared By (Planning Section Chief)

10. Approved By (Incident Commander)

Organization Assignment List, ICS Form 203

ORGANIZATION ASSIGNMENT LIST		1. INCIDENT NAME Tongue River Complex	2. DATE PREPARED 07/09/2017	3. TIME PREPARED 2200
POSITION NAME		4. OPERATIONAL PERIOD (DATE/TIME) 07/10/2017 0600 - 2000		
5. INCIDENT COMMAND AND STAFF		9. OPERATIONS SECTION		
INCIDENT COMMANDER	Mike Almas	PLANNING OPS	Randy McKenzie	
DEPUTY	Jim Grant	DEPUTY	Tom Goheen	
SAFETY OFFICER	James Bartlett/Kevin Korbelt	a. FIELD OPERATIONS NORTH		
INFORMATION OFFICER		NORTH OPS	Sam Gibbons	
LIAISON OFFICER	Mark Harvey/Bob Altman(t)	DEPUTY		
6. AGENCY REPRESENTATIVES		DIVISION/GROUP	M (Lee)	Aaron Skinner
AGENCY	NAME	DIVISION/ GROUP	A	Josh Bransford
		DIVISION/ GROUP		
		DIVISION/GROUP		
		DIVISION /GROUP		
		b. FIELD OPERATIONS SOUTH		
		SOUTH OPS	Dave Crouser	
		DEPUTY		
		DIVISION/GROUP	J	Philip Norton/Wes Duncan-t
		DIVISION/GROUP	Z	Ron White/Kyle Mann-t
		DIVISION/GROUP		
		DIVISION/GROUP		
7. PLANNING SECTION		c. BRANCH III- DIVISIONS/GROUPS		
CHIEF	Bob Dillon/Lisa Spinelli (t)	BRANCH DIRECTOR		
DEPUTY	Dave Lattimore	DEPUTY		
RESOURCES UNIT	Karl Dekome	DIVISION/GROUP		
SITUATION UNIT		DIVISION/GROUP		
DOCUMENTATION UNIT		DIVISION/GROUP		
DEMOBILIZATION UNIT	Mark Draper			
TECHNICAL SPECIALISTS				
GISS	Chantelle Delay (t)			
FBAN	Zeke Ziel			
STATUS CHECKIN	David Summers			
8. LOGISTICS SECTION		d. AIR OPERATIONS BRANCH		
CHIEF	Ed Hinds	AIR OPERATIONS BR. DIR.		
DEPUTY	David Klym	AIR TACTICAL GROUP SUP.		
		AIR SUPPORT GROUP SUP.	Carl Ritchie/James Loper (t)	
		HELICOPTER COORDINATOR		
a. SUPPORT BRANCH		AIR TANKER/FIXED WING CRD.		
DIRECTOR				
SUPPLY UNIT	Linda Blondeau			
FACILITIES UNIT	Douglas Wulff			
GROUND SUPPORT UNIT				
b. SERVICE BRANCH		10. FINANCE/ADMINISTRATION SECTION		
DIRECTOR		CHIEF	Jane Packer	
COMMUNICATIONS UNIT	Jeannie Nez Perce	DEPUTY		
MEDICAL UNIT	Monte White	TIME UNIT	Barbara King	
FOOD UNIT	Guy Williams	PROCUREMENT UNIT		
		COMPENSATION/CLAIMS UNIT		
		COST UNIT	Allen Branine	
PREPARED BY (RESOURCES UNIT) Karl Dekome				

SAFETY MESSAGE

MAJOR HAZARDS and RISKS

DRIVING NARROW DIRT ROADS, THEY MAY BE SLICK WHEN WET !

RATTLESNAKES and BEES

SNAGS and GREEN HAZARD TREES

BLACK BEARS

POISON IVY

DOWNED POWER LINES

Narrative:

HYDRATION Drink **at least** 6 or more qts of water and 2 bottles of sports drink per day.

FELLING and BUCKING Eliminate the hazards with qualified sawyers. Use PPE. Use spotters and clear the area of all other personnel before you fall any timber. Make sure the sawyers are properly red carded.

RISK MANAGEMENT Situation awareness, Plan your escape routes and Safety Zones to fit your location. Have a contingency plan in place before you Engage. Keep **LCES** in Place.

HELICOPTER DROPS Be prepared for your drops, Make sure all personnel are clear of the drop zones. Give clear directions to the pilots and use the clock direction method.

COMMUNICATION Test your radio before you engage and make sure you and all those working with you have good communications. Make sure you also have comms with the adjoining divisions.

GET FAMILIAR WITH THE INCIDENT WITHIN AN INCIDENT PLAN Make sure all personnel are briefed and know the procedure to follow in case of an accident.

WORKING AROUND HEAVY EQUIPMENT. There are numerous Dozers and Road graders working the fires, stay back and make sure the operators see you.

DRIVING Obey the posted speed limits, keep your lights on, drive defensively and watch out for the numerous wildlife in the area.

We are all in this together, please make sure we help each other throughout this assignment. If you see something that does not look right say something.



3. SAFETY ZONES AND ESCAPE ROUTES
NOT IDENTIFIED

Your Safety Team, Jim Bartlett and Kevin Korbel

Fire Weather Planning Forecast for SCen and SERN Montana...UPDATED
National Weather Service Billings MT
908 PM MDT Sun Jul 9 2017

...Fire Weather Watch in effect from Monday afternoon through Monday evening for portions of South Central Montana... and portions of Southeast Montana...

.DISCUSSION...

Overnight recoveries may continue to be poor to moderate over the Custer and Northern Cheyenne/Ashland Ranger Districts. Another round of thunderstorms is expected Monday evening thanks to a frontal passage. These storms could extend farther east than today's round and include both strong erratic winds and some hail. There is indication of a strong wind shift over east central Montana toward evening which has prompted us to issue a fire weather watch for Musselshell and Northern Rosebud. Behind Monday's system, look for somewhat higher humidity values on Tuesday, but northwesterly gusts above 30 mph are possible over the eastern plains. BT/STP

MTZ131-101015-

Northern Cheyenne Indian Reservation/Ashland Ranger District
Custer Natl Forest-
908 PM MDT Sun Jul 9 2017

.MONDAY...

- * Sky/weather.....Mostly sunny.
- * Max temperature.....95-100.
- * 24 hr trend.....1 degree warmer.
- * Min humidity.....14-19 percent.
- * 24 hr trend.....2 percent wetter.
- * Wind (20 ft)
- * Slope/valley.....Southwest winds 5 to 15 mph.
- * Ridgetop.....Southwest 5 to 15 mph.
- * LAL.....1...no thunderstorms.
- * CWR.....Zero.
- * Haines index.....4.

.MONDAY NIGHT...

- * Sky/weather.....Partly cloudy. Isolated rain showers and thunderstorms in the evening.
- * Min temperature.....60-65.
- * 24 hr trend.....4 degrees cooler.
- * Max humidity.....75-80 percent.
- * 24 hr trend.....21 percent wetter.
- * Wind (20 ft)
- * Slope/valley.....West winds 5 to 15 mph.
- * Ridgetop.....West 5 to 15 mph.
- * LAL.....2...1 to 8 strikes/15 min/cell.
- * CWR.....Less than 10 percent.

FIRE BEHAVIOR FORECAST

FORECAST NUMBER: 1	OPERATIONAL PERIOD: 7/10/17 0700-2000
FIRE NAME: Tongue River Complex	DATE/TIME ISSUED: 7/9/2017 @ 2300
UNIT: Northern Cheyenne Agency	SIGNED: _____
	Typed/printed: Robert Ziel (Zeke)

WEATHER SUMMARY

Fire Weather Watch in effect from Monday afternoon through Monday evening for portions of South Central Montana and portions of Southeast Montana

Mostly sunny. No significant thunderstorms expected with LAL of 1.
Max temp 95-100, Min RH 14-19%, Winds SW 5-15 on ridges, west 5-15 slope/valley.
Haines down to 4 (from 5 on Sunday).

Yesterday at MTNCA Port 1 at approx. 4114 ft : temp 98, RH 14%, Wind 8G20 NNW to SW late.

FIRE BEHAVIOR

GENERAL:

Grass and sage with needle litter under pine and Juniper carrying fire under light winds. With late afternoon and evening winds, increased flame length, torching and spotting will threaten creek and river bottoms. Flames of 2-4 ft in surface fuels can increase dramatically to 10-15 ft flames, spread rates of ½ mph, and torching and spotting of ¼ mile..

Grasses not fully cured in many places, slowing spread somewhat in the open. Under these hot and dry conditions, expect spread to increase significantly with the anticipated wind increases late in the afternoon.

Local thresholds for extreme fire behavior: Temps over 90, daytime RH less than 25%, poor overnight RH recovery (<35%), Eye level winds over 8mph, 1 hr fuel moisture under 5%

SPECIFIC:

Div A (Witten N Ops): Cook Creek seems to be holding on the north side, but there is more pine and juniper cover across it that could support significant spread to the NE if it crosses the creek.

Div J (Witten SE): Heavy fuels ahead of main fire keep focus on burnout and possibility of intense burning and torching/spotting behavior in the afternoon with wind switch to the west and NW.

Div Z (Witten SW): Fire was active along much of the perimeter in the division with burnout operations and active fire. Southwest winds should help operations for the early part of the burn period, but wind switch to West and NW make spread near the break with J a concern.

Div M (Lee): Burnout operations and holding actions are helping prospects for success. Wind directions SW to NW should be favorable for holding yesterday's actions, but there is more heavy fuel to the north and east of the fire.

AIR OPERATIONS: Mostly sunny with light winds Sunrise 0528, Sunset 2056 at Lame Deer.

SAFETY

Flashy grass fuels have some green in them, but will carry very rapid spread and intense flames under wind. Fire Weather Watch points out evening winds that are a problem in this area. Pay attention to wind directions in the forecast and be prepared for strong winds in the afternoon and evening.

FIRE BEHAVIOR FORECAST

FORECAST NUMBER	TYPE OF FIRE
FIRE NAME	OPERATIONAL PERIOD
DATE ISSUED	TIME ISSUED
UNIT	SIGNED: _____
Typed/printed : Your Name – FBAN/LTAN	

INPUTS

WEATHER SUMMARY

Inversions	Temperatures	Stability	See
Fronts	Relative Humidity	Low level jet	Attached
Thunderstorms	Winds	Local anomalies	Forecast
Smoke Dispersions	Special weather		

OUTPUTS

FIRE BEHAVIOR

GENERAL

Spread information Spotting potential Crowning potential Reburn potential Recommendations for firing (prescription) Fire behavior/containment on new starts Unusual topographic influences on fire behavior Effects of spatial/temporal changes in fuels (types and phenology), weather, and topography on behavior Probability of fire remaining within prescription	Flame lengths/controllability Probability of ignition Mop-up effectiveness Drought effects
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SPECIFIC

Address each division or geographic area specifically.

What will happen?	Effect of event or tactical operations
When will it happen?	Probability of event
Where will it happen?	Priority of events
Strategy implications vs. time	

AIR OPERATIONS:

Inversion	Wind shears	Smoke conditions
Turbulence	Sunrise/Sunset	

SAFETY

Runs	Unburned Fuels	Awareness of extreme fire behavior
Snags	Unfamiliar with fuels	Frontal attack
Stump holes	Rolling material	LCES

TONGUE RIVER COMPLEX FIRE MOBILE RADIO FREQUENCIES

	Channel Name	RX	TX	Tones
1	ICP	RX 170.3625	TX 164.8375	TX/RX 141.3
2				
3	SOA # 1 TACTICAL	RX 168.7375	TX 168.7375	
4	SOA # 2 TACTICAL	RX 166.9125	TX 166.9125	
5	VFD	RX 154.145	TX 154.1450	
6	MUTUAL AID (RED)	RX 154.0700	TX 154.0700	TX 156.7
7	MUTUAL AID (GOLD)	RX 153.9050	TX 153.9050	TX 156.7
8	LEE FIRE	RX 171.5375	TX 164.0875	TX 167.9
9	USFS-CNF SIMPLEX	RX 169.1750	TX 169.1750	
10	WOLF MTN REP CRA	RX 166.2750	TX 167.1250	TX/RX 107.2
11	PRYOR MTN REP CRA	RX 166.2750	TX 167.1250	TX/RX 114.8
12	CROW TA	RX 166.2750	TX 166.2750	
13	NATIONAL FLIGHT FOL	RX 168.6500	TX 168.6500	TX/RX 110.9
14	AIR TO GROUND (AG-66)	RX 169.150	TX 169.150	
15	CROW AIR TO GROUND (AG-48)	RX 167.8875	TX 167.8875	
16	AIR GUARD	RX 168.6250	TX 168.6250	TX 110.9
17	WEATHER	RX 162.4500	TX	RX ONLY
18	GREEN	RX 171.475	TX 171.475	TX 156.7
19	MAROON	RX 154.280	TX 154.280	TX 156.7
20	Portable Repeater	RX 170.3625	TX 164.8375	TX/RX 103.5

Updated 7/9/2017-all in Narrowband /Portable Fire RP 103.5

MEDICAL PLAN (ICS 206 WF)

Incident/Project Name		1. Operational Period						
Tongue River Complex		0600-2000		07/10/2017				
2. Ambulance Services								
Name	Complete Address	Phone & EMS Frequency		Advanced Life Support (ALS) Yes No				
Northern Cheyenne Ambulance	Lame Deer, MT	406-477-6774 command ch.			YES			
3. Air Ambulance Services								
Name	Phone	Type of Aircraft & Capability						
LifeFlight Billings, MT	800-232-0911							
Two Bear Aviation Glacier International Airport	Flathead County/ 406-758-5585	Bell 429 Night Vision, Rescue Hoist Freq: Tan 155.340 Tx/Tone 156.7						
4. Hospitals								
Name Complete Address	GPS Datum – WGS 84 Degrees Decimal Minutes DD° MM.MMM' N - Lat DD° MM.MMM' W - Long		Travel Time Air Gnd		Phone	Helipad Yes No		Level of Care Facility
	Lat:							
Bighorn County Memorial Hospital 17 N Miles Ave, Hardin, MT	Long:		30 min	60 min	406-665-2310	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Critical Access Facility
	VHF:							
St Vincent's Healthcare 1233 N 30 th Street, Billings, MT	Lat:		45 min	145 min from ICP	406-237-7000	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Level 2 Trauma Center
	Long:							
	VHF:							
	Lat:					<input checked="" type="checkbox"/>	<input type="checkbox"/>	
	Long:	-						
	VHF:							
	Lat:					<input checked="" type="checkbox"/>	<input type="checkbox"/>	
	Long:							
	VHF:							
5. Division Branch Group			Area Location Capability					
ICP	EMS Responders & Capability:		Monte White MEDL, Dave Poxleitner					
	Equipment Available on Scene:		Trauma Kit, SKED					
	Medical Emergency Channel:		Command					
	ETA for Ambulance to Scene:							
	Air:							
	Ground:							
	Equipment Available on Scene:							
	Medical Emergency Channel:							
	ETA for Ambulance to Scene:							
	Ground:							

MEDICAL PLAN (ICS 206 WF)

	EMS Responders & Capability:		
	Equipment Available on Scene:		
	Medical Emergency Channel:		
	ETA for Ambulance to Scene:		
	Air:		
	Ground:		
	Approved Helispot:		
	Lat:		
	Long:		
	EMS Responders & Capability:		
	Equipment Available on Scene:		
	Medical Emergency Channel:		
	ETA for Ambulance to Scene:		
	Air:		
	Ground:		
	Approved Helispot:		
	Lat:		
	Long:		
	EMS Responders & Capability:		
	Equipment Available on Scene:		
	Medical Emergency Channel:		
	ETA for Ambulance to Scene:		
	Air:		
	Ground:		
	Approved Helispot:		
	Lat:		
	Long:		
	EMS Responders & Capability:		
	Equipment Available on Scene:		
	Medical Emergency Channel:		Command
	ETA for Ambulance to Scene:		
	Air:		
	Ground:		
	Approved Helispot:		
	Lat:		
	Long:		
	EMS Responders & Capability:		
	Equipment Available on Scene:		
	Medical Emergency Channel:		Command
	ETA for Ambulance to Scene:		
	Air:		
	Ground:		
	Approved Helispot:		
	Lat:		
	Long:		
6. Name & Location		Remote Camp Location(s)	None
7. Prepared By (Medical Unit Leader)		8. Date/Time	9. Reviewed By (Safety Officer)
Monte White MEDL		09/09/2017 2230	Kevin Korbel SOF2
			10. Date/Time
			07/09/2017 2230

MEDICAL PLAN (ICS 206 WF)

Medical Incident Report

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

Use items one through nine to communicate situation to communications/dispatch.

1. CONTACT COMMUNICATIONS/DISPATCH

Ex: "Communications, Div. Alpha. Stand-by for Priority Medical Incident Report." (If life threatening request designated frequency be cleared for emergency traffic.)

2. INCIDENT STATUS: Provide incident summary and command structure.

Nature of Injury/Illness		<i>Describe the injury (Ex: Broken leg with bleeding)</i>
Incident Name		<i>Geographic Name + "Medical" (Ex: Trout Meadow Medical)</i>
Incident Commander		<i>Name of IC</i>
Patient Care		<i>Name of Care Provider (Ex: EMT Smith)</i>

3. INITIAL PATIENT ASSESSMENT: Complete this section for each patient. This is only a brief, initial assessment. Provide additional patient info after completing this 9 Line Report.

Number of Patients:	Male / Female	Age:	Weight:
Conscious? <input type="checkbox"/> YES <input type="checkbox"/> NO = MEDEVAC!			
Breathing? <input type="checkbox"/> YES <input type="checkbox"/> NO = MEDEVAC!			
Mechanism of Injury: <i>What caused the injury?</i>			
Lat/Long (Datum WGS84) <i>Ex: N 40° 42.45' x W 123° 03.24'</i>			

4. SEVERITY OF EMERGENCY, TRANSPORT PRIORITY

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

5. TRANSPORT PLAN:

Air Transport: (Agency Aircraft Preferred)			
<input type="checkbox"/> Helispot	<input type="checkbox"/> Short-haul/Hoist	<input type="checkbox"/> Life Flight	<input type="checkbox"/> Other
Ground Transport:			
<input type="checkbox"/> Self-Extract	<input type="checkbox"/> Carry-Out	<input type="checkbox"/> Ambulance	<input type="checkbox"/> Other

6. ADDITIONAL RESOURCE/EQUIPMENT NEEDS:

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

7. COMMUNICATIONS:

Function	Channel Name/Number	Receive (Rx)	Tone/NAC *	Transmit (Tx)	Tone/NAC *
<i>Ex: Command</i>	<i>Forest Rpt, Ch. 2</i>	<i>168.3250</i>	<i>110.9</i>	<i>171.4325</i>	<i>110.9</i>
COMMAND					
AIR-TO-GRND					
TACTICAL					

*(NAC for digital radio system)

8. EVACUATION LOCATION:

Lat/Long (Datum WGS84) <i>EX: N 40 42.45' x W 123 03.24'</i>	
Patient's ETA to Evacuation Location:	
Helispot/Extraction Size and Hazards:	

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

9. CONTINGENCY:

REMEMBER: Confirm ETA's of resources ordered. Act according to your level of training
Be Alert. Keep Calm. Think Clearly. Act Decisively.

INCIDENT WITHIN AN INCIDENT PLAN (IWI)

The primary goal of this **Incident within an Incident Plan** is to provide “YOU”, the incident personnel guidelines necessary to **locate, triage, extricate, treat, and transport** all accident patients in as quick a manner as possible.

“YOU” or the closest operationally qualified resource (DIVS, SOFR, TFLD, ENGB, CRWB, etc.) will initially oversee the emergency and activation of the **IWIP** as the Incident Commander. Accidents or Incidents Within an Incident happen rapidly and require good, calm initial assessments and decisions to handle the situation.

Radio communication will be on the Command frequency and will take priority over other radio traffic.

Names and crew designators of injured or deceased individuals will not be given over the radio.

Deceased individuals and their equipment are not to be moved, except to accomplish rescue work or to protect the health and safety of others.

Standards for Initial Response to IWI on the Fire

“YOU” or closest operationally qualified resource will become IC of the IWI (DIVS, SOFR, TFLD, ENGB, CRWB, etc.) until more qualified help arrives. Proper assessment and communicating the emergency is critical to getting the right resources heading to your location from the start!

- Notify your direct line supervisor or DIVS, and EMT’s to request medical assistance.
- Contact communications and oversee medical emergency response
 - Use the Medical Incident Report (9-Line) found in the Med Plan (ICS-206 WF) or in the 2014 IRPG (page 108-109) to provide information to communications.
- Transfer command to higher level qualification as needed.
 - If transfer of command occurs announce clearly to communications and all resources.

At no time during the incident/fatality or evacuation process will the name of the victim(s), tail number, engine number, or crew name be transmitted.

Green: Minor, non-life threatening.

Yellow: Potentially life threatening needs transport.

Red: Life threatening.

