

# GACC Large Incident Report - by Protection

Report Date: Aug 20, 2018

Geographic Area: Northern Rockies Coordination Center

<b>Howe Ridge</b>		<b>MT-GNP-000369</b>		<b>Type: WF</b>		<b>Start: 08/11/2018 2018 CT</b>		<b>Cause: L</b>		
Overhead Team Name: <b>John Pierson</b>					Type: <b>Type 1 Team</b>		Priority (Local):		Priority (GACC): <b>1</b>	
<b>Southwest Area Type 1</b>										
<b>Incident Management Team 2</b>										
Size: <b>10815 Acres</b>		% Cnt/MMA: <b>0 %</b>		Anticip. Contain:		Latitude: <b>48° 38' 34"</b>		Longitude: <b>113° 54' 59"</b>		
Location: <b>approximatley 9 miles from West Glacier, MT</b>						\$\$ Costs to-Date: <b>\$1,790,667.00</b>				
Structures Threatened: <b>75</b>					Structures Destroyed: <b>27</b>					
Resources Committed:			Total Personnel: <b>218</b>			Report Date: <b>Aug 20, 2018 1925 CT</b>				
Agency	Hand Crew (Type 1)	Hand Crew (Type 2)	Helicopter (Type 1)	Helicopter (Type 2)	Helicopter (Type 3)	Engines	Overhead			
FWS	0	0	0	0	0	0	1			
BLM	0	0	0	0	0	0	9			
BIA	1	0	0	0	0	0	2			
PRI	0	0	1	1	1	7	4			
C&L	0	0	0	0	0	0	2			
NWS	0	0	0	0	0	0	1			
FS	1	0	0	0	0	2	55			
ST	0	0	0	0	0	2	40			
NPS	0	0	0	0	0	0	13			
Significant Events: <b>Strong northeasterly winds allowed the southwestern flank of the fire to make a substantial run south towards Inside North Fork Road and the Howe Lake Trail.</b>										
Remarks:										
Planned Actions: <b>Continued point protection and mop up around structures. Complete hose lay and prep work N of Lake McDonald. Start mechanical indirect line on southern perimeter. Structure prep around Apgar and Fish Creek C.G. continue.</b>										

<b>Coal Ridge</b>		<b>MT-FNF-000377</b>		<b>Type: WF</b>		<b>Start: 08/12/2018 0739 MDT</b>		<b>Cause: L</b>		
Overhead Team Name: <b>John Pierson</b>					Type: <b>Type 1 Team</b>		Priority (Local):		Priority (GACC): <b>1</b>	
<b>Southwest Area Type 1</b>										
<b>Incident Management Team 2</b>										
Size: <b>280 Acres</b>		% Cnt/MMA: <b>2 %</b>		Anticip. Contain:		Latitude: <b>48° 43' 24"</b>		Longitude: <b>114° 30' 6"</b>		
Location: <b>28 Miles North of Kalispell, Montana</b>						\$\$ Costs to-Date: <b>\$199,765.00</b>				
Structures Threatened: <b>34</b>					Structures Destroyed: <b>NONE</b>					
Resources Committed:			Total Personnel: <b>13</b>			Report Date: <b>Aug 20, 2018 1835 MDT</b>				
Agency	Hand Crew (Type 1)	Hand Crew (Type 2)	Helicopter (Type 1)	Helicopter (Type 2)	Helicopter (Type 3)	Engines	Overhead			
FS	0	0	0	0	0	1	4			
PRI	0	0	0	0	0	0	0			
ST	0	0	0	0	0	0	4			
Significant Events: <b>No detected growth today as the fire received approximately 0.10" of rain.</b>										
Remarks: <b>PIOs indicate residents of the North Fork seem to be more concerned with Whale Butte Fire.</b>										
Planned Actions: <b>Make use of available HETFs to construct line between the fire's eastern edge and the NF Road corridor and Polebridge.</b>										

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Complete shaded fuel break along Hay Creek Road and 1685 Road.

<b>Whale Butte</b>		<b>MT-FNF-000384</b>		<b>Type: WF</b>		<b>Start: 08/12/2018 1155 CT</b>		<b>Cause: L</b>	
Overhead Team Name: <b>John Pierson</b>				Type: <b>Type 1 Team</b>		Priority (Local):		Priority (GACC): <b>1</b>	
<b>Southwest Area Type 1</b>									
<b>Incident Management Team 2</b>									
Size: <b>338 Acres</b>		% Cnt/MMA: <b>0 %</b>		Anticip. Contain:		Latitude: <b>48° 51' 17"</b>		Longitude: <b>114° 28' 26"</b>	
Location: <b>45 miles North of Kalispell, Montana</b>						\$\$ Costs to-Date: <b>\$246,147.00</b>			
Structures Threatened: <b>36</b>				Structures Destroyed: <b>NONE</b>					
Resources Committed:			Total Personnel: <b>9</b>			Report Date: <b>Aug 20, 2018 2010 CT</b>			
Agency	Hand Crew (Type 1)	Hand Crew (Type 2)	Helicopter (Type 1)	Helicopter (Type 2)	Helicopter (Type 3)	Engines	Overhead		
FS	0	0	0	0	0	0	3		
PRI	0	0	0	0	0	0	0		
Significant Events: <b>Fire continued backing and flanking down the northern, western, and southern aspects of Whale Butte at low intensities.</b>									
Remarks:									
Planned Actions: <b>Continue line prep, prepare for firing operations as necessary.</b>									
<b>Keep fire in check with aviation resources.</b>									

<b>Rattlesnake Creek</b>		<b>ID-NCF-000362</b>		<b>Type: WF</b>		<b>Start: 07/23/2018 1202 PDT</b>		<b>Cause: H</b>	
Overhead Team Name: <b>Bea Day Southwest Team 1</b>				Type: <b>Type 1 Team</b>		Priority (Local): <b>1</b>		Priority (GACC): <b>2</b>	
Size: <b>7997 Acres</b>		% Cnt/MMA: <b>28 %</b>		Anticip. Contain:		Latitude: <b>45° 16' 8"</b>		Longitude: <b>116° 21' 19"</b>	
Location: <b>5 Miles SW of Riggins, ID</b>						\$\$ Costs to-Date: <b>\$19,061,774.00</b>			
Structures Threatened: <b>522</b>				Structures Destroyed: <b>NONE</b>					
Resources Committed:			Total Personnel: <b>408</b>			Report Date: <b>Aug 20, 2018 1622 PDT</b>			
Agency	Hand Crew (Type 1)	Hand Crew (Type 2)	Helicopter (Type 1)	Helicopter (Type 2)	Helicopter (Type 3)	Engines	Overhead		
NPS	0	0	0	0	0	0	10		
ST	0	1	0	0	0	3	42		
BLM	0	0	0	0	0	1	7		
NWS	0	0	0	0	0	0	1		
BIA	1	1	0	0	0	1	14		
FWS	0	0	0	0	0	0	7		
FS	0	3	0	0	1	0	91		
PRI	0	0	1	0	0	15	8		
Significant Events:									
Remarks:									
<b>Community meeting will be held Tuesday 8/21 at 1830, in New Meadows, ID</b>									

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Members of the Wildland Fire Leadership Council are expected to visit the incident 8/22.

Planned Actions: Continue direct line construction on west flank of fire utilizing handcrews and aviation resources to prevent fire from becoming established in Rapid River drainage to reduce threat to Rapid River Fish Hatchery, T&E Fish Habitat, and the Town of Riggins.

Utilize heavy equipment to construct indirect fireline on the south flank east to US Highway 95 utilizing roads where feasible to limit spread potential on Payette NF, Idaho Department of Lands, BLM, and private property.

Complete structure protection on Elk Lake residential communities.

Construct direct line on East side of the fire, south of Pollock Ridge to limit impact to Highway 95, Boulder Restoration Project, and Subdivisions.

<b>Sterling Complex</b>		MT-KNF-000205		Type: CX	Start: 08/12/2018 1137 CDT			Cause: U
Overhead Team Name: <b>Great Basin Team 5 - Kuo</b>				Type: <b>Type 2 Team</b>	Priority (Local): 1	Priority (GACC): 3		
Size: <b>1235 Acres</b>	% Cnt/MMA: <b>23 %</b>	Anticip. Contain:		Latitude: <b>48° 37' 11"</b>	Longitude: <b>115° 6' 8"</b>			
Location: <b>18 miles south of Eureka MT</b>				\$\$ Costs to-Date: <b>\$2,763,017.00</b>				
Structures Threatened: <b>248</b>				Structures Destroyed: <b>NONE</b>				
Resources Committed:		Total Personnel: <b>176</b>		Report Date: <b>Aug 20, 2018 1923 CDT</b>				
Agency	Hand Crew (Type 1)	Hand Crew (Type 2)	Helicopter (Type 1)	Helicopter (Type 2)	Helicopter (Type 3)	Engines	Overhead	
FS	0	2	0	0	0	3	20	
ST	0	0	0	0	0	1	7	
BLM	0	1	0	0	0	0	3	
PRI	0	0	0	0	1	4	5	

Significant Events: **Moderate fire behavior with occasional torching and short-range spotting. A slopovers in Div K and spotting in Div D were observed this reporting period. Aerial resources continue to support ground resources when visibility conditions allow.**

Remarks: **The Sterling Complex is being managed by the Tenmile ICP. Overhead resources for both fires are being shown on Tenmile Resource Commitment Summary.**

Planned Actions: **Use direct and indirect tactics using roads, dozer and clipper line, hand line, changes in vegetation and natural barriers. Use aviation resources to slow the fire spread. Assess critical infrastructure and look for opportunities to improve values at risk. Contain**

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and mopup spotfires as they occur. Support Gold Hill Fire T3 organization with resources: IMET, GISS, and logistical support.

<b>Tenmile</b>		<b>MT-KNF-000174</b>		Type: <b>WF</b>		Start: <b>07/31/2018 1146 CT</b>		Cause: <b>L</b>	
Overhead Team Name: <b>Great Basin Team 5 - Kuo</b>				Type: <b>Type 2 Team</b>		Priority (Local):		Priority (GACC): <b>3</b>	
Size: <b>681 Acres</b>		% Cnt/MMA: <b>91 %</b>		Anticip. Contain:		Latitude: <b>48° 35' 37"</b>		Longitude: <b>115° 9' 49"</b>	
Location: <b>19 miles south of Eureka, MT</b>						\$\$ Costs to-Date: <b>\$5,738,901.00</b>			
Structures Threatened: <b>NONE</b>					Structures Destroyed: <b>NONE</b>				
Resources Committed:			Total Personnel: <b>96</b>			Report Date: <b>Aug 20, 2018 1905 CT</b>			
Agency	Hand Crew (Type 1)	Hand Crew (Type 2)	Helicopter (Type 1)	Helicopter (Type 2)	Helicopter (Type 3)	Engines	Overhead		
FS	0	0	0	0	0	3	32		
BIA	0	0	0	0	0	0	1		
BLM	0	0	0	0	0	0	19		
NPS	0	0	0	0	0	0	2		
PRI	0	0	1	1	0	2	2		
ST	0	0	0	0	0	0	7		

Significant Events: **Minimal fire behavior with interior pockets of heat.**

Remarks: **The Sterling complex is being managed by the Tenmile fire ICP(Great Basin Team 5).**

Planned Actions: **Fire suppression resources will continue to mop-up along existing containment lines and suppress all spotfires outside primary containment lines. Suppression repair will continue in areas that no longer pose a threat to fire containment. Backhaul of unneeded water handling equipment to ICP for return to NR cache.**

<b>Wigwam</b>		<b>MT-BDF-003305</b>		Type: <b>WF</b>		Start: <b>08/11/2018 1600 MDT</b>		Cause: <b>U</b>	
Overhead Team Name: <b>SOCAL IMT3, WAKOSKI</b>				Type: <b>Type 2 Team</b>		Priority (Local): <b>1</b>		Priority (GACC): <b>4</b>	
Size: <b>4191 Acres</b>		% Cnt/MMA: <b>66 %</b>		Anticip. Contain:		Latitude: <b>45° 9' 11"</b>		Longitude: <b>111° 55' 53"</b>	
Location: <b>13 miles SW of Ennis, MT</b>						\$\$ Costs to-Date: <b>\$2,040,000.00</b>			
Structures Threatened: <b>100</b>					Structures Destroyed: <b>NONE</b>				
Resources Committed:			Total Personnel: <b>157</b>			Report Date: <b>Aug 20, 2018 1721 MDT</b>			
Agency	Hand Crew (Type 1)	Hand Crew (Type 2)	Helicopter (Type 1)	Helicopter (Type 2)	Helicopter (Type 3)	Engines	Overhead		
FS	1	2	1	0	1	2	5		
MT	0	0	0	0	0	6	2		
BIA	0	0	0	0	0	0	1		
IA	0	1	0	0	0	0	0		
BLM	0	0	0	0	0	0	1		
PRI	0	0	1	0	1	10	6		

Significant Events: **Low to Moderate fire behavior with minimal growth, some isolated and small group torching in timber. ERCs near or below 90th percentile. Fire continues to burn timber stands/fingers with increased activity in afternoon and evening. Active burning in heavier dead fuels with isolated tree torching. Spotting remains a problem, short range spotting observed. A spot fire was located at 1/3 mile from the line on north end of the Wigwam Fire. Slow-moderate rates of spread where fire is aligned with wind and slope. General spread has been wind and terrain driven. Fire activity slows down at night but remains active in many areas holding heat in down/dead**

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timber.

Remarks: The following roads are closed- FDR 290 Gravelly Range Road is closed from FDR 237 Standard Creek Road, north to forest boundary near Arasta Creek. FDR 292 Call Road from the forest boundary, west to Gravelly Range Road.FDR 324 Johnny Gulch Road from the forest boundary west to Gravelly Range Road.FDR 8325 Timber Creek Road is closed from Ruby River Road to forest boundary north of Baldy Mountain.FDR 100 Ruby River Road is open, the area east of the road is closed to public entry. FDR 237 Standard Creek Road and FDR 1012 Cottonwood Road are open, the areas north of both roads are closed to public entry

A temporary flight restriction exists over the Wigwam and Monument Fires

No change to reported acreage due to lack of FOBS to ground truth the fire and lack of NIROPS infrared perimeter data.

Planned Actions: Minimize impact to private property and private residences by using direct/indirect line construction, prep of structures, and use of air assets. Continue line construction to the Northwest in the area of Wigwam Creek and its tributaries. Patrol and mop-up completed line.

<b>Monument</b>		MT-BDF-003284		Type: WF	Start: 08/06/2018 1939 MDT			Cause: L
Overhead Team Name: <b>SOCAL IMT 3 - WAKOSKI</b>				Type: <b>Type 2 Team</b>	Priority (Local): <b>3</b>	Priority (GACC): <b>4</b>		
Size: <b>6613 Acres</b>	% Cnt/MMA: <b>13 %</b>	Anticip. Contain:		Latitude: <b>44° 58' 40"</b>	Longitude: <b>111° 51' 24"</b>			
Location: <b>22 miles south-southwest of Ennis, MT</b>					\$\$ Costs to-Date: <b>\$1,530,000.00</b>			
Structures Threatened: <b>NONE</b>				Structures Destroyed: <b>NONE</b>				
Resources Committed:		Total Personnel: <b>160</b>		Report Date: <b>Aug 20, 2018 1718 MDT</b>				
Agency	Hand Crew (Type 1)	Hand Crew (Type 2)	Helicopter (Type 1)	Helicopter (Type 2)	Helicopter (Type 3)	Engines	Overhead	
FWS	0	0	0	0	0	0	1	
CO	0	0	0	0	0	0	1	
KY	0	0	0	0	0	0	0	
BIA	0	0	0	0	0	0	1	
AK	0	1	0	0	0	0	2	
NC	0	0	0	0	0	0	1	
NWS	0	0	0	0	0	0	1	
FS	1	0	0	0	0	0	46	
MT	0	0	0	0	0	3	1	
NPS	0	0	0	0	0	0	5	
CA	0	0	0	0	0	0	21	
BLM	0	0	0	0	0	0	4	
PRI	0	0	0	0	0	0	5	

Significant Events: Low to Moderate fire behavior with minimal growth, some isolated and small group torching in timber. ERCs near or below 90th percentile. Fire continues to burn timber stands/fingers with increased activity in afternoon and evening. Active burning in heavier dead fuels with isolated tree torching. Spotting remains a problem, short range spotting observed. Slow-moderate rates of spread where fire is aligned with wind and slope. General spread has been wind and terrain driven. Fire activity slows down at night but remains active in many areas holding heat in down/dead timber.

Remarks: The following roads are closed- FDR 290 Gravelly Range Road is closed from FDR 237 Standard Creek Road, north to forest boundary near Arasta Creek. FDR 292 Call Road from the forest boundary, west to Gravelly Range Road.FDR 324 Johnny Gulch Road from

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the forest boundary west to Gravelly Range Road. FDR 8325 Timber Creek Road is closed from Ruby River Road to forest boundary north of Baldy Mountain. FDR 100 Ruby River Road is open, the area east of the road is closed to public entry. FDR 237 Standard Creek Road and FDR 1012 Cottonwood Road are open, the areas north of both roads are closed to public entry

A temporary flight restriction exists over the Wigwam and Monument Fires

No change to reported acreage due to lack of FOBS to ground truth the fire and lack of NIROPS infrared perimeter data.

Planned Actions: Continue to prepare and burn off Johnny Ridge Road. Contain spots across the 290 Road. Continuing direct and indirect line construction to meet objectives.

<b>Gold Hill</b>		<b>MT-KNF-000195</b>		Type: <b>WF</b>	Start: <b>08/11/2018 1624 MDT</b>			Cause: <b>L</b>
Overhead Team Name: <b>Johnson</b>				Type: <b>Type 3 Team</b>	Priority (Local): <b>2</b>		Priority (GACC): <b>5</b>	
Size: <b>930 Acres</b>	% Cnt/MMA: <b>0 %</b>		Anticip. Contain:		Latitude: <b>48° 34' 36"</b>		Longitude: <b>115° 31' 35"</b>	
Location: <b>13 miles north of Libby, MT</b>					\$\$ Costs to-Date: <b>\$472,000.00</b>			
Structures Threatened: <b>NONE</b>					Structures Destroyed: <b>NONE</b>			
Resources Committed:			Total Personnel: <b>63</b>		Report Date: <b>Aug 20, 2018 1528 MDT</b>			
Agency	Hand Crew (Type 1)	Hand Crew (Type 2)	Helicopter (Type 1)	Helicopter (Type 2)	Helicopter (Type 3)	Engines	Overhead	
PRI	0	0	0	0	0	2	0	
C&L	0	0	0	0	0	2	0	
FS	0	0	0	0	0	0	24	

Significant Events:

Remarks: **The North Gold Hill is located about 1/2 mile from this incident. Both fires will be managed by the same T3 team.**

Planned Actions: **Aerial and hand ignition operations in DIV Z to protect structures and private commercial timber property. Hold control lines in DIV Z.**

<b>Goldstone</b>		<b>MT-BDF-003262</b>		Type: <b>WF</b>	Start: <b>08/02/2018 1821 MDT</b>			Cause: <b>L</b>
Overhead Team Name: <b>Steve Millert (IC)</b>				Type: <b>Type 2 Team</b>	Priority (Local): <b>2</b>		Priority (GACC): <b>6</b>	
Size: <b>9191 Acres</b>	% Cnt/MMA: <b>7 %</b>		Anticip. Contain:		Latitude: <b>45° 7' 23"</b>		Longitude: <b>113° 32' 49"</b>	
Location: <b>Goldstone Pass 18 miles south of Jackson Montana</b>					\$\$ Costs to-Date: <b>\$2,041,000.00</b>			
Structures Threatened: <b>62</b>					Structures Destroyed: <b>NONE</b>			
Resources Committed:			Total Personnel: <b>241</b>		Report Date: <b>Aug 20, 2018 1943 MDT</b>			
Agency	Hand Crew (Type 1)	Hand Crew (Type 2)	Helicopter (Type 1)	Helicopter (Type 2)	Helicopter (Type 3)	Engines	Overhead	
BLM	0	0	0	0	0	0	11	
NWS	0	0	0	0	0	0	2	
FWS	0	0	0	0	0	0	2	
NPS	0	0	0	0	0	0	3	
ST	0	2	0	0	0	4	17	
PRI	0	0	0	1	1	2	33	

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Agency	Hand Crew (Type 1)	Hand Crew (Type 2)	Helicopter (Type 1)	Helicopter (Type 2)	Helicopter (Type 3)	Engines	Overhead
BIA	0	0	0	0	0	0	6
FS	1	0	0	0	0	1	50

Significant Events: **12 hours:** Minimal movement as wet weather and increased humidity limit available fuels. Some movement to the west from east wind pushing over ridge.

**24 hours:** Increase in activity as conditions warm and dry. Activity along southern edge as fire moves more into western exposure.

**48 hours:** Activity continues along west and east edges. Activity more widespread as fuels dry.

**72 hours:** West winds push against spread to the west, easterly spread more active.

Remarks: **Community Meeting** is scheduled for 1900 Tuesday 08/21/2018 at Wisdom.

Planned Actions: **Line prep, structure protection, line location and scouting. Clipping operations along the Goldstone Pass Road on the north flank; and connection of FSR181 to FSR185 on the south flank. Snagging operations along the Goldstone Pass Road and fuel preparation. Continued fire activity will require a high level of patrol and tracking any potential spotting or fire movement so appropriate action may be taken.**

<b>Beaver Creek</b>		<b>MT-BDF-003308</b>		<b>Type: WF</b>		<b>Start: 08/11/2018 1613 MDT</b>		<b>Cause: L</b>	
Overhead Team Name: <b>Steve Millert (IC)</b>				Type: <b>Type 2 Team</b>		Priority (Local): <b>3</b>		Priority (GACC): <b>6</b>	
Size: <b>2067 Acres</b>		% Cnt/MMA: <b>8 %</b>		Anticip. Contain:		Latitude: <b>45° 53' 22"</b>		Longitude: <b>113° 31' 24"</b>	
Location: <b>Beaver Creek Drainage in Anaconda Pintler Wilderness; 18 mi N-NW of Wisdom, MT</b>							\$\$ Costs to-Date: <b>\$452,000.00</b>		
Structures Threatened: <b>20</b>				Structures Destroyed: <b>NONE</b>					
Resources Committed:			Total Personnel: <b>51</b>			Report Date: <b>Aug 20, 2018 1935 MDT</b>			

Agency	Hand Crew (Type 1)	Hand Crew (Type 2)	Helicopter (Type 1)	Helicopter (Type 2)	Helicopter (Type 3)	Engines	Overhead
ST	0	1	0	0	0	1	0
FS	0	0	0	0	0	0	4
PRI	0	1	0	0	0	0	2

Significant Events: **12 hours:** Wet weather and increased humidity have stalled fire. Limited movement expected

**24 hours:** Limited movement expected

**48 hours:** Slight uptick in activity as conditions warm and dry. Movement limited as most fuels still wet from precipitation

**72 hours:** Conditions improving for continued fire activity. Limited growth expected as most heat confined away from edges

Remarks: **Community Meeting** is scheduled for 1900 Tuesday 08/21/2018 at Wisdom.

Planned Actions: **Continue contingency line construction at the fuel type change near the Forest Service boundary on the south of the main Beaver Creek Fire perimeter; utilize air resources to strategically retard/guide unfavorable fire spread/progression.**

<b>Surprise Creek</b>		<b>ID-IPF-000357</b>		<b>Type: WF</b>		<b>Start: 07/27/2018 1911 PDT</b>		<b>Cause: L</b>	
Overhead Team Name: <b>Rodney Weeks IC</b>				Type: <b>Type 3 Team</b>		Priority (Local): <b>1</b>		Priority (GACC): <b>7</b>	
Size: <b>2300 Acres</b>		% Cnt/MMA: <b>19 %</b>		Anticip. Contain:		Latitude: <b>47° 55' 28"</b>		Longitude: <b>116° 19' 31"</b>	
Location: <b>South of Faset Peak in the Independence drainage</b>							\$\$ Costs to-Date: <b>\$673,000.00</b>		
Structures Threatened: <b>50</b>				Structures Destroyed: <b>NONE</b>					
Resources Committed:			Total Personnel: <b>63</b>			Report Date: <b>Aug 20, 2018 1633 PDT</b>			

Agency	Hand Crew (Type 1)	Hand Crew (Type 2)	Helicopter (Type 1)	Helicopter (Type 2)	Helicopter (Type 3)	Engines	Overhead
PRI	0	0	0	0	0	4	0



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FS	1	0	0	0	0	1	7
IDL	0	0	0	0	0	0	1
BLM	0	0	0	0	0	0	1

Significant Events:

Remarks:

Planned Actions: **Improve road conditions for fire fighting access and continue fuelbreak along the 332 and 205 roads. Use air resources as necessary to slow fire advancement toward containment lines. Prepare containment line for future firing operations. Assess other roads for containment line opportunities. Maintain road and area closures.**

<b>Cougar</b>	<b>ID-IPF-000392</b>	Type: <b>WF</b>	Start: <b>07/28/2018 1511 PDT</b>				Cause: <b>L</b>	
Overhead Team Name: <b>Rodney Weeks</b>			Type: <b>Type 3 Team</b>		Priority (Local): <b>2</b>	Priority (GACC): <b>7</b>		
Size: <b>5524 Acres</b>	% Cnt/MMA: <b>26 %</b>	Anticip. Contain:	Latitude: <b>48° 16' 12"</b>	Longitude: <b>116° 10' 12"</b>				
Location: <b>5 miles east of East Hope, ID</b>			\$\$ Costs to-Date: <b>\$2,500,000.00</b>					
Structures Threatened: <b>3</b>			Structures Destroyed: <b>NONE</b>					
Resources Committed:		Total Personnel: <b>164</b>	Report Date: <b>Aug 20, 2018 1618 PDT</b>					
Agency	Hand Crew (Type 1)	Hand Crew (Type 2)	Helicopter (Type 1)	Helicopter (Type 2)	Helicopter (Type 3)	Engines	Overhead	
FWS	0	0	0	0	0	0	1	
FS	0	0	0	0	0	0	56	
PRI	0	0	0	0	0	5	6	
NPS	0	0	0	0	0	0	1	
BIA	0	0	0	0	0	0	0	
NWS	0	0	0	0	0	0	1	
ST	0	2	0	0	0	1	9	
BLM	0	0	0	0	1	0	5	

Significant Events:

Remarks:

Planned Actions: **Take necessary holding actions as fire approaches established fuelbreak in Div A and N. Use air resources as necessary to slow fire advancement around the repeater site and toward the containment lines in DIV N. Maintain structure protection on FS repeater site, Snetel site, and Keeler warming hut. Maintain area closure/maintain road and trail closures.**

<b>Davis</b>	<b>MT-KNF-000161</b>	Type: <b>WF</b>	Start: <b>07/29/2018 1251 MDT</b>				Cause: <b>L</b>	
Overhead Team Name: <b>IMT T2 Almas</b>			Type: <b>Type 2 Team</b>		Priority (Local): <b>3</b>	Priority (GACC): <b>8</b>		
Size: <b>6032 Acres</b>	% Cnt/MMA: <b>8 %</b>	Anticip. Contain:	Latitude: <b>48° 57' 36"</b>	Longitude: <b>115° 55' 48"</b>				
Location: <b>10 miles NW of Yaak, MT</b>			\$\$ Costs to-Date: <b>\$7,081,359.00</b>					
Structures Threatened: <b>3</b>			Structures Destroyed: <b>NONE</b>					
Resources Committed:		Total Personnel: <b>186</b>	Report Date: <b>Aug 20, 2018 1625 MDT</b>					



# GACC Large Incident Report - by Protection

Report Date: Aug 20, 2018

Geographic Area: Northern Rockies Coordination Center

Agency	Hand Crew (Type 1)	Hand Crew (Type 2)	Helicopter (Type 1)	Helicopter (Type 2)	Helicopter (Type 3)	Engines	Overhead
FWS	0	0	0	0	0	0	1
FS	0	0	0	0	0	0	52
DOI	0	0	0	0	0	0	1
NWS	0	0	0	0	0	0	1
NPS	0	0	0	0	0	0	5
PRI	0	0	0	0	0	2	4
ST	0	3	0	0	0	1	15
BLM	0	0	0	1	0	0	4

Significant Events: **Significant events: The 3 HETFs constructing the indirect line in Divisions K and Z along Roads 5239 and 338 are progressing ahead of schedule.**

Remarks: **8% completed, not 8% contained. Indirect line construction is being completed.**

**Ownership Acres:**

**USFS = 3,981 acres**

**Canada = 2,051 acres**

**The injury reported during this period occurred late yesterday. Injury was a hairline fracture as a result of rolled ankle.**

Planned Actions: **Continue indirect line construction. Starting to move logs from Divisions K and Z indirect line.**

<b>Rampike</b>	<b>ID-IPF-000455</b>	Type: <b>WF</b>	Start: <b>07/31/2018 1213 PDT</b>				Cause: <b>L</b>	
Overhead Team Name: <b>Shawn Pearson</b>			Type: <b>Type 3 IC</b>	Priority (Local): <b>3</b>	Priority (GACC): <b>9</b>			
Size: <b>2000 Acres</b>	% Cnt/MMA: <b>0 %</b>	Anticip. Contain:	Latitude: <b>47° 50' 55"</b>	Longitude: <b>115° 58' 0"</b>				
Location: <b>1.5 miles east of Shoshone Creek on a ridge between Clinton Cr and Rampike Cr</b>					\$\$ Costs to-Date: <b>\$225,000.00</b>			
Structures Threatened: <b>NONE</b>			Structures Destroyed: <b>NONE</b>					
Resources Committed:		Total Personnel: <b>43</b>	Report Date: <b>Aug 20, 2018 1654 PDT</b>					
Agency	Hand Crew (Type 1)	Hand Crew (Type 2)	Helicopter (Type 1)	Helicopter (Type 2)	Helicopter (Type 3)	Engines	Overhead	
PRI	0	0	0	0	0	0	0	
FS	0	0	0	0	0	1	15	

Significant Events:

Remarks:

Planned Actions: **Potential aviation support to check fire's growth along natural barriers. Heavy equipment is being used to prep roads on the east side (Kootenai N.F.) Continues prep work on the indirect line on the north end of the fire, the dozer line is tied into the 412 road, feller bunchers will be used to snag the completed line to minimize firefighter exposure.**

<b>Bacon Rind</b>	<b>MT-CGF-000095</b>	Type: <b>WF</b>	Start: <b>07/20/2018 2016 MDT</b>				Cause: <b>L</b>	
Overhead Team Name: <b>Anthony Martinez, ICT3; Brad Bergman ICT3(t)</b>			Type: <b>Type 3 Team</b>	Priority (Local): <b>1</b>	Priority (GACC): <b>10</b>			
Size: <b>2045 Acres</b>	% Cnt/MMA: <b>16 %</b>	Anticip. Contain:	Latitude: <b>44° 58' 4"</b>	Longitude: <b>111° 6' 8"</b>				
Location: <b>24 miles north of West Yellowstone, MT</b>					\$\$ Costs to-Date: <b>\$1,764,491.00</b>			
Structures Threatened: <b>NONE</b>			Structures Destroyed: <b>NONE</b>					
Resources Committed:		Total Personnel: <b>92</b>	Report Date: <b>Aug 20, 2018 1700 MDT</b>					

# GACC Large Incident Report - by Protection

Report Date: Aug 20, 2018

Geographic Area: Northern Rockies Coordination Center

Agency	Hand Crew (Type 1)	Hand Crew (Type 2)	Helicopter (Type 1)	Helicopter (Type 2)	Helicopter (Type 3)	Engines	Overhead
OTHR	0	0	0	0	0	2	0
ST	0	0	0	0	0	0	0
FWS	0	0	0	0	0	0	0
FS	0	1	0	0	1	2	28
NPS	0	0	0	0	0	0	6
BLM	0	1	0	0	0	0	2

Significant Events: **Due to high humidities there is minimal fire activity today.**

Remarks:

Planned Actions: **Continue to mitigate fire behavior and smoke impacts to Hwy 191 with small amount of resources on fire. Suppress all spot fires that cross the hwy and river.**

<b>Shellrock</b>	<b>MT-CES-000155</b>	Type: <b>WF</b>	Start: <b>08/11/2018 2030 MDT</b>				Cause: <b>L</b>	
Overhead Team Name: <b>Dave Hamilton, IC</b>		Type: <b>Type 3 Team</b>	Priority (Local):		Priority (GACC): <b>11</b>			
Size: <b>500 Acres</b>	% Cnt/MMA: <b>65 %</b>	Anticip. Contain:	Latitude: <b>46° 55' 50"</b>		Longitude: <b>111° 44' 30"</b>			
Location: <b>25 nautical miles north of Helena, N of Elkhorn Cr in Beartooth Game Range</b>					\$\$ Costs to-Date: <b>\$1,055,000.00</b>			
Structures Threatened: <b>16</b>			Structures Destroyed: <b>NONE</b>					
Resources Committed:		Total Personnel: <b>89</b>	Report Date: <b>Aug 20, 2018 1833 MDT</b>					
Agency	Hand Crew (Type 1)	Hand Crew (Type 2)	Helicopter (Type 1)	Helicopter (Type 2)	Helicopter (Type 3)	Engines	Overhead	
FS	0	0	0	0	0	0	1	
PRI	0	1	0	0	0	5	0	
MT	0	0	0	1	0	0	25	
AK	0	1	0	0	0	0	0	

Significant Events:

Remarks: **Precipitation occurred over the fire area Monday. Tuesday will start a period of warming and drying.**

Planned Actions: **Assess opportunities to re-engage fire as weather and road conditions allow. When safe continue to secure fire perimeter and mop-up one chain in.**

<b>Brownstone</b>	<b>MT-FNF-000280</b>	Type: <b>WF</b>	Start: <b>08/02/2018 1346 CT</b>				Cause: <b>L</b>	
Overhead Team Name: <b>Flint</b>		Type: <b>Type 4 IC</b>	Priority (Local): <b>1</b>		Priority (GACC):			
Size: <b>1920 Acres</b>	% Cnt/MMA: <b>0 %</b>	Anticip. Contain:	Latitude: <b>47° 31' 8"</b>		Longitude: <b>113° 11' 18"</b>			
Location: <b>25 miles east of Condon Montana. 35 miles west of Augusta Montana</b>					\$\$ Costs to-Date: <b>\$25,000.00</b>			
Structures Threatened: <b>15</b>			Structures Destroyed: <b>NONE</b>					
Resources Committed:		Total Personnel: <b>12</b>	Report Date: <b>Aug 16, 2018 1738 CT</b>					
Agency	Hand Crew (Type 1)	Hand Crew (Type 2)	Helicopter (Type 1)	Helicopter (Type 2)	Helicopter (Type 3)	Engines	Overhead	
FS	0	0	0	0	0	0	12	

Significant Events:

Remarks:

Planned Actions:

# GACC Large Incident Report - by Protection

Report Date: Aug 20, 2018

Geographic Area: Northern Rockies Coordination Center

<b>Copper Mountain</b>		ID-IPF-000486		Type: WF		Start: 08/02/2018 1659 PDT		Cause: L	
Overhead Team Name: <b>Rob Mulvaney ICT 4</b>				Type: <b>Type 4 IC</b>		Priority (Local): <b>4</b>		Priority (GACC):	
Size: <b>260 Acres</b>		% Cnt/MMA: <b>25 %</b>		Anticip. Contain:		Latitude: <b>48° 59' 37"</b>		Longitude: <b>116° 5' 55"</b>	
Location: <b>4 miles East of Eastport, Idaho on Canadian border</b>						\$\$ Costs to-Date: <b>\$1,846,000.00</b>			
Structures Threatened: <b>NONE</b>				Structures Destroyed: <b>NONE</b>					
Resources Committed:		Total Personnel: <b>2</b>		Report Date: <b>Aug 20, 2018 1506 PDT</b>					
Agency	Hand Crew (Type 1)	Hand Crew (Type 2)	Helicopter (Type 1)	Helicopter (Type 2)	Helicopter (Type 3)	Engines	Overhead		
FS	0	0	0	0	0	0	2		
Significant Events: <b>Due to increase in wind speed fire behavior has increased. Group torching was observed in the SAF.</b>									
Remarks: <b>Block 45: Costs to date only include costs associated with US suppression efforts. This does not include efforts by Canadian resources or Canadian aircraft.</b>									
Planned Actions: <b>Continue to monitor fire assess farther needs.</b>									

<b>Smith Creek</b>		ID-IPF-000402		Type: WF		Start: 07/28/2018 1914 PDT		Cause: L	
Overhead Team Name: <b>Ryan Wagner ICT4</b>				Type: <b>Type 4 IC</b>		Priority (Local): <b>5</b>		Priority (GACC):	
Size: <b>870 Acres</b>		% Cnt/MMA: <b>0 %</b>		Anticip. Contain:		Latitude: <b>48° 48' 19"</b>		Longitude: <b>116° 41' 56"</b>	
Location: <b>19 miles W of Bonners Ferry, ID amd 7 miles NE of Priest Lake, ID</b>						\$\$ Costs to-Date: <b>\$105,000.00</b>			
Structures Threatened: <b>3</b>				Structures Destroyed: <b>NONE</b>					
Resources Committed:		Total Personnel: <b>7</b>		Report Date: <b>Aug 16, 2018 1655 PDT</b>					
Agency	Hand Crew (Type 1)	Hand Crew (Type 2)	Helicopter (Type 1)	Helicopter (Type 2)	Helicopter (Type 3)	Engines	Overhead		
BLM	0	0	0	0	0	1	0		
FS	0	0	0	0	0	0	1		
Significant Events: <b>Smoldering, creeping and single tree torching observed for the majority of time period. It was reported, at time of this report, that fire behavior had increased to group tree torching.</b>									
Remarks:									
Planned Actions: <b>Continue to monitor fire behavior and spread and improve sprinkler systems utilizing the time remaining for the Arizona T6 Engine.</b>									

<b>GARDEN CREEK</b>		MT-FHA-000161		Type: WF		Start: 07/29/2018 1214 MDT		Cause: L	
Overhead Team Name: <b>JOSH WILLIAMS</b>				Type: <b>Type 3 IC</b>		Priority (Local):		Priority (GACC):	
Size: <b>2052 Acres</b>		% Cnt/MMA: <b>60 %</b>		Anticip. Contain:		Latitude: <b>47° 40' 12"</b>		Longitude: <b>114° 45' 36"</b>	
Location: <b>2 MILES NORTH OF HOT SPRINGS, MT.</b>						\$\$ Costs to-Date: <b>\$3,150,000.00</b>			
Structures Threatened: <b>NONE</b>				Structures Destroyed: <b>NONE</b>					
Resources Committed:		Total Personnel: <b>144</b>		Report Date: <b>Aug 20, 2018 1741 MDT</b>					
Agency	Hand Crew (Type 1)	Hand Crew (Type 2)	Helicopter (Type 1)	Helicopter (Type 2)	Helicopter (Type 3)	Engines	Overhead		
PRI	0	0	0	0	0	4	0		
BIA	0	3	0	0	0	3	10		
FS	0	1	0	0	0	0	6		
Significant Events:									
Remarks:									
Planned Actions: <b>CONTINUE TO MOP UP INTERIOR.</b>									

# GACC Large Incident Report - by Protection

Report Date: Aug 20, 2018

Geographic Area: Northern Rockies Coordination Center

## Large Fire Totals:

Acreage	Personnel	Hand Crew (Type 1)	Hand Crew (Type 2)	Helicopter (Type 1)	Helicopter (Type 2)	Helicopter (Type 3)	Engines	Overhead
67,841	2,394	7	9	5	5	8	110	953