



Near Term Fire Behavior projection over 4 days beginning 8/3 using 8/3 0345 IR and some interpretation of potential heat as an ignition. Uses point forecast weather in the fire area for wind speed and direction for days 1 through 4 (Thu-Sun). Burn period lengths were adjusted based on observed weather and fire behavior over the last several days. Day 2 (Friday) is forecast to have increased winds out of the northwest. Results show the greatest potential for the fire to spread southeast along the north side of Gold Creek assuming there is enough heat remaining in the area to the east of the 2013 Gold Creek fire.

**LIBERTY FIRE**  
MT-FHA-000105  
August 3, 2017 1800  
WFDSS Near-Term  
Fire Behavior

Liberty Fire	Proposed Dozer Line	Branch Break	Staging Area	Dip Site	Gate	National Forest Boundary
Uncontrolled Fire Edge	Road as Completed Line	Division Break	Helispot	Mobile Retardant Base	Lookout Tower	Wilderness Boundary
Contained Fire Edge	Proposed Road as Line	Drop Point	Unimproved Landing Area	Water Source	Mobile Weather Unit	Reservation Boundary
Completed Dozer Line	Proposed Hand Line			Infrastructure Protection Action	Infrastructure Protection Action	Primitive Area

**Near-Term Fire Behavior**

8/3 Thursday	8/3 Saturday
8/4 Friday	8/4 Sunday

40 ft Contours  
NAD 83 UTM Zone 11

0 0.5 1 2 Miles