

## INFRARED INTERPRETER'S DAILY LOG

<b>Incident Name:</b> Sapphire Complex (Goat Creek, Little Hogback, and Slide rock) MT-LNF-001463	<b>IR Interpreter(s):</b> Howard Harrison	<b>Local Dispatch Phone:</b> Missoula Dispatch Center 406.829.7070	<b>Interpreted Size:</b> 24,491 acres <b>Growth since last IR Perimeter:</b> 1,209 acres
<b>Flight Time:</b> 2247 MDT <b>Flight Date:</b> 08/06/2017	<b>Interpreter(s) location:</b> Tillamook, OR <b>Interpreter(s) Phone:</b> 503.801.3581	<b>GACC IR Liaison:</b> Tim Stauffer <b>GACC IR Liaison Phone:</b> 406.529.6366	<b>National Coordinator:</b> Melinda McGann <b>National Coordinator Phone:</b> 208.870.5066
<b>Ordered By:</b> Jon Rieck (SITL) 406.581.4622	<b>A Number:</b> 29	<b>Aircraft/Scanner System:</b> N144Z / Phoenix	<b>Pilots/Techs:</b> Pilot: Nelson Pilot: Boyce Tech: Mann
<b>IRIN Comments on imagery:</b> No issues with imagery		<b>Weather at time of flight:</b> clear	<b>Flight Objective:</b> Identify and map Heat perimeter, Scattered Heat and Isolated Heat Sources
<b>Date and Time Imagery Received by Interpreter:</b> 08/07/2017 – 2330 MDT		<b>Type of media for final product:</b> Shape files, KMZ, PDF, and IRIN Log	
<b>Date and Time Products Delivered to Incident:</b> 08/07/2017 – 0230 MDT		<b>Digital files sent to:</b> <a href="http://ftp.nifc.gov/incident_specific_data/n_rockies/2017_fires/2017_Sapphire_Complex/IR/20170807/">http://ftp.nifc.gov/incident_specific_data/n_rockies/2017_fires/2017_Sapphire_Complex/IR/20170807/</a>	
<b>Comments /notes on tonight's mission and this interpretation:</b> <p><b><i>Little Hogback</i></b></p> <p>Started with IR perimeter 20170805@2302 – 14,786 acres. New perimeter 15,946 acres. Increase of 1,160 acres. Growth since the last IR is primarily between the main perimeter and the 500 acre spot fire east of Badger Gulch. Intense heat detected in this area and along the eastern and southeastern perimeter. Multiple heat sources were detected outside the eastern and southern perimeter. Large unburned areas within the perimeter along Hogback Creek and south of Badger Gulch.</p> <p><b><i>Goat Creek</i></b></p> <p>Started with IR perimeter 20170805@2302 – 7,659 acres. New perimeter 7,703 acres. Increase 44 acres. Growth in perimeter since last IR is in the vicinity of Golden Mountain, E Hill, and Corona Gulch. Pockets of scattered heat were detected along the eastern perimeter. One isolated heat source detected outside of the southern perimeter. The perimeters of Goat Creek and Sliderock are approximately 1.8 miles apart.</p> <p><b><i>Sliderock</i></b></p> <p>Started with IR perimeter 20170805@2302 – 837 acres. New perimeter 842 acres. Increase of 5 acres. The perimeter is essentially unchanged from last IR. Four pockets of scattered heat were detected but no isolated heat detected outside the perimeter.</p>			