

## 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> 21,573 acres <b>Growth since last IR Perimeter:</b> 4,059 acres
<b>Flight Time:</b> 2258 MDT <b>Flight Date:</b> 08/04/2017	<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> 26	<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> 08/04/2017 – 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> 08/05/2017 – 0330 MDT		<b>Digital files sent to:</b> <a href="http://ftp.nifc.gov/incident_specific_data/n_rockies/2017_fires/2017_Sapphire_Complex/IR/20170805/">http://ftp.nifc.gov/incident_specific_data/n_rockies/2017_fires/2017_Sapphire_Complex/IR/20170805/</a>	
<b>Comments /notes on tonight's mission and this interpretation:</b>  <p><i>Little Hogback</i> started with incident perimeter 20170804 – 9,110 acres. New perimeter 13,111 acres. Increase of 4,001 acres. Growth since the last IR is primarily to the east, where perimeter has reached Cowan Gulch. There is a 500 acre spot fire east of Badger Gulch. Intense heat detected along the eastern perimeter. Multiple heat sources were detected outside the eastern perimeter.</p> <p><i>Goat Creek</i> started with incident perimeter 20170804 – 7,579 acres. New perimeter 7,634 acres. Increase 55 acres. Growth in perimeter since last IR is in the vicinity of Golden Mountain and Corona Gulch. Pockets of scattered heat were detected along the eastern perimeter. One isolated heat source detected outside of the perimeter. The perimeters of Goat Creek and Sliderock are approximately 1.8 miles apart.</p> <p><i>Sliderock</i> started with incident perimeter 20170804 – 825 acres. New perimeter 828 acres. Increase of 3 acres. The perimeter is essentially unchanged from last IR. Five pockets of scattered heat were detected but no isolated heat detected outside the perimeter.</p>			