

## 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> 17,498 acres <b>Growth since last IR Perimeter:</b> 1,144 acres
<b>Flight Time:</b> 0028 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> 24	<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 – 0115 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> 08/04/2017 – 0415 MDT		<b>Digital files sent to:</b> <a href="http://ftp.nifc.gov/incident_specific_data/n_rockies/2017_fires/2017_Sapphire_Complex/IR/20170804/">http://ftp.nifc.gov/incident_specific_data/n_rockies/2017_fires/2017_Sapphire_Complex/IR/20170804/</a>	
<b>Comments /notes on tonight's mission and this interpretation:</b>  <p><i>Little Hogback</i> used IR perimeter 20170803@0318 – 7,976 acres. New perimeter 9,110 acres. Increase of 1,134 acres. Growth since the last IR is to SE, out the ridge overlooking Scotchman Gulch and to the SW along the ridge running to Fisher Point. Intense heat detected along the western and eastern perimeter. There are a series of hot spots outside the eastern perimeter, from Windlass Gulch to Badge Gulch.</p> <p><i>Goat Creek</i> used incident perimeter 20170803@1900 – 7,555 acres. New perimeter 7,563 acres. Increase 8 acres. A few small pockets of intense heat were detected along the eastern perimeter. No isolated heat sources detected outside of the perimeter. The perimeters of Goat Creek and Sliderock are approximately 1.8 miles apart.</p> <p><i>Sliderock</i> used IR perimeter 20170803@0318 – 823 acres. New perimeter 825 acres. Increase of 2 acres. The perimeter is essentially unchanged from last IR. Two pockets of intense heat were detected and 1 of scattered heat but no isolated heat detected outside the perimeter.</p>			