

## 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> 10,640 acres <b>Growth since last IR Perimeter:</b> 1,065 acres
<b>Flight Time:</b> 0011 MDT <b>Flight Date:</b> 07/30/2017	<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 Coord. Phone:</b> 208.870.5066
<b>Ordered By:</b> Jon Rieck (SITL) 406.581.4622	<b>A Number:</b> 13	<b>Aircraft/Scanner System:</b> N149Z / Phoenix	<b>Pilots/Techs:</b> Pilot: White Pilot: Netcher Tech: Kaz
<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> 07/30/2017 – 0020 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> 07/30/2017 – 0300 MDT		<b>Digital files sent to:</b> <a href="ftp://nifc.gov/incident_specific_data/n_rookies/2017_fires/incident_specific_data/n_rookies/2017_fires/2017_SapphireComplex/20170730">ftp://nifc.gov/incident_specific_data/n_rookies/2017_fires/incident_specific_data/n_rookies/2017_fires/2017_SapphireComplex/20170730</a>	
<b>Comments /notes on tonight's mission and this interpretation:</b>  <p><i>Little Hogback</i> used IR perimeter 20170729@0106 – 4,137 acres. New perimeter 4,377 acres. Increase of 240 acres. Scatter heat detected along the perimeter but not much heat remaining in the interior. Two heat sources detected outside the eastern perimeter.</p> <p><i>Goat Creek</i> used IR perimeter 20170729@0106 – 4,870 acres. New perimeter 5,541 acres. Increase 671 acres. Scattered heat along the northern, eastern and southern perimeter. One heat source detected in Babcock Creek headwaters.</p> <p><i>Sliderock</i> used IR perimeter 20170729@0106 – 568 acres. New perimeter 722 acres. Increase of 154 acres. Perimeter growth since last IR flight has been to the north where pockets of intense heat were detected. Several heat sources were detected outside the northern perimeter.</p>			