

INFRARED INTERPRETER'S DAILY LOG

Incident Name: Sapphire Complex (Goat Creek, Little Hogback, and Slide rock) MT-LNF-001463	IR Interpreter(s): Howard Harrison	Local Dispatch Phone: Missoula Dispatch Center 406.829.7070	Interpreted Size: 15,634 acres Growth since last IR Perimeter: 2,859 acres
Flight Time: 2315 PDT Flight Date: 08/01/2017	Interpreter(s) location: Tillamook, OR Interpreter(s) Phone: 503.801.3581	GACC IR Liaison: Tim Stauffer GACC IR Liaison Phone: 406.529.6366	National Coordinator: Melinda McGann National Coordinator Phone: 208.870.5066
Ordered By: Jon Rieck (SITL) 406.581.4622	A Number: 22	Aircraft/Scanner System: N144Z / Phoenix	Pilots/Techs: Pilot: Johnson Pilot: Boyce Tech: Mann
IRIN Comments on imagery: No issues with imagery	Weather at time of flight: clear	Flight Objective: Identify and map Heat perimeter, Scattered Heat and Isolated Heat Sources	
Date and Time Imagery Received by Interpreter: 08/01/2017 – 2330 PDT	Type of media for final product: Shape files, KMZ, PDF, and IRIN Log		
Date and Time Products Delivered to Incident: 08/02/2017 – 0245 PDT	Digital files sent to: http://ftp.nifc.gov/incident_specific_data/n_rockies/2017_fires/2017_Sapphire_Complex/IR/20170802/		
Comments /notes on tonight's mission and this interpretation: <p><i>Little Hogback</i> used IR perimeter 20170801@0104 – 5,306 acres. New perimeter 7,450 acres. Increase of 2,144 acres. Growth in perimeter since last IR is to the south. Fire has crossed Hogback Creek and reached the boundary of Deerlodge National Forest. Pockets of intense heat along eastern, southern and western perimeter. Multiple heat sources were detected outside the perimeter, including 9 and 3 acre hot spots.</p> <p><i>Goat Creek</i> used IR perimeter 20170801@0104 – 6,676 acres. New perimeter 7,368 acres. Increase 692 acres. Two scans were used. Growth in perimeter since last IR is to the east. There was intense heat detected near Corona Gulch Burnt Mountain, and along North Fork Brewster Creek. There may be a large unburned are within the perimeter west of Burnt Mountain, adjacent to Babcock Creek. No isolated heat was detected outside the perimeter. The perimeters of Goat Creek and Sliderock are approximately 1.8 miles apart.</p> <p><i>Sliderock</i> used IR perimeter 20170801@0104 – 793 acres. New perimeter 816 acres. Increase of 23 acres. Growth since last IR is to the north into the headwaters of the East Fork Brewster Creek. There are pockets of scattered heat but no isolated heat detected outside the perimeter.</p>			