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| **Incident Name:**  Brian Head  UT-SWS-000218 | **IR Interpreter(s):**  Tim Stauffer | **Local Dispatch Phone:**  CCIFC  (435-865-4600) | **Interpreted Size:**  71,673 Acres  **Growth since last IR Perimeter:** 0 Acres |
| **Flight Time:**  2338 (MDT)  **Flight Date:**  July 11, 2017 | **Interpreter(s) location:**  Missoula, MT  **Interpreter(s) Phone:**  406.529.6366 | **GACC IR Liaison:**  Nate Yorgason  **GACC IR Liaison Phone:**  208-557-5785 | **National Coordinator:**  Tom Mellin  **National Coord. Phone:**  505-842-3845 |
| **Ordered By:**  Mike Mattfeldt  Sit Unit - (202-306-2444) | **A Number:**  139 | **Aircraft/Scanner System:**  N149Z / Phoenix | **Pilots/Techs:**  Left: Netcher  Right: Ramsay  Tech: Mann |
| **IRIN Comments on imagery:**  Good imagery, 5 runs. Numerous false trips throughout fire area | | **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:**  07/12/2017 – 0015 (MDT) | | **Type of media for final product:**  Shape files, KMZ, PDF, and IRIN Log  **Digital files sent to: NIFC FTP @**  /incident\_specific\_data/great\_basin/2017\_Incidents/BrianHead/IR/20170712 | |
| **Date and Time Products Delivered to Incident:**  07/12/2017 – 0230 (MDT) | |
| **Comments /notes on tonight’s mission and this interpretation:**  \*Utilized incident perimeter ‘2017####\_####\_BrianHead\_HeatPerimeter\_wgs84.shp’ as initial heat perimeter. Thank you for providing that.  \*Found numerous isolated heat sources and one area of perimeter expansion in the northeast section of the fire. Created a ‘North Zoom’ product for heat detection and to identify area of perimeter growth.  \*A few other heat sources were identified throughout the fire area:   * SW portion of fire by Second Canyon. Central portion of fire NE of Horse Peak, and one near the perimeter edge by a pack trail   \*Numerous false trips were detected and not mapped outside and inside the perimeter. I think this was primarily due to image tearing on the edge of some of the runs.   * Some off the east flank: A few spots off the NE tip by Sandy Creek, North of Dickinson Hill, North of Haycock Mtn., throughout Panguitch Lake, throughout Rock Canyon to the east of the large spot * Some off the west flank: A half dozen spots west of Mortenson Canyon, A few by First Left Hand Canyon, and a few near the fire edge by Second Canyon * Inside the perimeter: A few on the north side of the SW tip, one on the south side of the SW tip West of Dick Hollow, and one in the central area up on the pack trail,   Please contact me with map errors, perimeter updates, recommendations or questions to ensure future product improvements. Thank you and have a safe shift. -Tim  tstauffer@fs.fed.us/406-529-6366 | | | |