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| **Incident Name:**  Brian Head  UT-SWS-000218 | **IR Interpreter(s):**  Nate Yorgason | **Local Dispatch Phone:**  CCIFC  (435-865-4600) | **Interpreted Size:**  65,377 Acres  **Growth since last GIS Perimeter:** 1,025 Acres |
| **Flight Time:**  0057 (MDT)  **Flight Date:**  July 2, 2017 | **Interpreter(s) location:**  Idaho Falls, ID  **Interpreter(s) Phone:**  435-590-1107 | **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:**  119 | **Aircraft/Scanner System:**  N144Z / Phoenix | **Pilots/Techs:**  Left: Don Boyce  Right: Ed Netcher  Tech: Mike Mann |
| **IRIN Comments on imagery:**  4 Pass - Clear – Both Color and Ortho – Good Imagery, Color and ortho was excellent. | | **Weather at time of flight:**  Clear | **Flight Objective:**  Identify and map Heat perimeter, Intense heat. Scattered Heat and Isolated Heat Sources. |
| **Date and Time Imagery Received by Interpreter:**  07/02/2017 – 0335 (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/20170702 | |
| **Date and Time Products Delivered to Incident:**  07/02/2017 – 0519 (MDT) | |
| **Comments /notes on tonight’s mission and this interpretation:**  Started interpretation with perimeter from the incident posted 07/01. This perimeter incorporated a lot of exterior and interior polygons into a more cohesive fire perimeter totaling approximately 4,000 acres of increase from the last IR perimeter. Fire growth continued to grow in 5 mile ridge and fire growth to the northeast pushed to the north of the middle fork of 3-mile creek and almost to the north fork. It also pushed a little further north into Mortensen Canyon all the way past trail creek and is making a run up Little Creek Peak. Spotting activity was increased from the last IR flight.  IR Heat Perimeter – 65,377 Acres  Last perimeter acres – 64,352 Acres.  Growth from last period – 1,025 Acres.  Intense heat - The new growth to the North/Northeast contained Intense heat as well as scattered heat in areas with sparse fuels.  -Intense Heat in the headwaters of Mortenson Canyon and moving toward 5-mile draw.  Most of the western half of the heat perimeter is isolated heat sources and small areas of scattered heat although perimeter growth and heat did occur on the western boundary.  Scattered Heat – On the southwest edge is primarily in the Sidney Valley area where it is burning in the old Sidney Valley timber sale area and plantation and also down in Dark Hollow.  Isolated Heat- Increased from the past period except in sparse fuel areas around the northeast of Panguitch lake.  The isolated heat source that was located on the west side of Brian Head along the Dry Lakes road in House Flat located at UTM 335530.04 4175852.22 was still there this evening in a slightly different spot. | | | |