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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:**  58,319 Acres  **Growth last period:**  4,117 Acres |
| **Flight Time:**  0237 (MDT)  **Flight Date:**  June 28, 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:**  Gayle Sorenson  Sit Unit - (435-253-0364) | **A Number:**  115 | **Aircraft/Scanner System:**  N149Z / Phoenix | **Pilots/Techs:**  Left: Don Boyce  Right: Ed Netcher  Tech: Mike Mann |
| **IRIN Comments on imagery:**  5 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:**  06/28/2017 – 2225 (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/20170629 | |
| **Date and Time Products Delivered to Incident:**  06/29/2017 – 0415 (MDT) | |
| **Comments /notes on tonight’s mission and this interpretation:**  Started interpretation with perimeter from previous night’s IR. Fire growth from yesterday’s spots to the east grew well into 5 mile ridge and fire growth to the northeast pushed well into Delong Creek and mostly toward 3-mile creek. It also pushed further north into Mortensen Canyon all the way to Round Meadow. It is also pushing further into the Red Creek drainage and creeping off the Forest more into Co-op Valley. There is still spotting occurring in these areas on the north and northeast edge of the fire.  IR Heat Perimeter – 58,319 Acres  Last perimeter acres – 54,203 Acres.  Growth from last period – 4,117 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.  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 –Primarily in central interior (in the footprint of yesterday’s activity) and adjacent to Intense heat.  Isolated Heat- Scattered throughout interior predominately in southern area of fire. Many signatures along the northern perimeter. | | | |