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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:**  60,301 Acres  **Growth last period:**  345 Acres |
| **Flight Time:**  2208 (MDT)  **Flight Date:**  June 30, 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:**  118 | **Aircraft/Scanner System:**  N149Z / 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. Run 1 did not quite capture all of the old perimeter to the southernmost point but no heat was likely down there. | | **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:**  06/30/2017 – 2300 (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/20170701 | |
| **Date and Time Products Delivered to Incident:**  07/01/2017 – 0135 (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 continued to grow in 5 mile ridge and fire growth to the northeast pushed to the north of the south fork of 3-mile creek in one area. It also pushed a little further north into Mortensen Canyon all the way past trail creek and kept moving toward Little Creek Peak. Spotting activity was minimal.  IR Heat Perimeter – 60,301 Acres  Last perimeter acres – 59,956 Acres.  Growth from last period – 345 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- In the south it is diminishing greatly but there are still pockets of isolated heat on Prince Mountain and in Clear Creek.  I did find two isolated heat sources outside of the fire perimeter just outside of the town limits of Brian Head both on the east and on the west side. The UTM coordinates of the first one located right off a road in a meadow northwest of Brian Head is UTM 339979.02 4175377.38  The other isolated heat source was located on the west side of Brian Head along the Dry Lakes road in House Flat located at UTM 335530.04 4175852.22. These two sources are both shown on the map. | | | |