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| **Incident Name:**  Brian Head  UT-SWS-000218 | **IR Interpreter(s):**  Bob Brantlinger | **Local Dispatch Phone:**  CCIFC  (435-865-4600) | **Interpreted Size:**  49,626 Acres  **Growth last period:**  6,190 Acres |
| **Flight Time:**  0011 (MDT)  **Flight Date:**  June 27, 2017 | **Interpreter(s) location:**  Durango, CO  **Interpreter(s) Phone:**  970-769-6551 | **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:**  111 | **Aircraft/Scanner System:**  N144Z / 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, Weird distortion line on pass 4. Halo on Pass 4, Color 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:**  06/27/2017 – 0030 (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/20170627 | |
| **Date and Time Products Delivered to Incident:**  06/27/2017 – 0330 (MDT) | |
| **Comments /notes on tonight’s mission and this interpretation:**  Started interpretation with perimeter from previous night’s IR - “20170625\_2352\_BrianHead\_IR\_HeatPerimeter.shp”  IR Heat Perimeter – 49,626 Acres  Last perimeter acres - 43,436 Acres.  Growth from last period – 6,190 Acres.  Heat perimeter gained 6,190 acres. Growth Area crossed Horse valley road and eastern ridgeline to the headwaters of Caddy Creek. Growth on the eastern perimeter was along both sides of Sydney Valley road and Castle Creek.  Intense heat - The entire new growth to the North/Northeast contained Very Intense heat.  -Intense Heat in the headwaters of Right and Left Forks of Hancock Creek on the northwest area.  -Both ridges of Second Left Hand Canyon Road (Center Creek), South of Noah’s Ark and on Henderson Hill in the North east perimeter area.  -Along southern perimeter in the Castle Valley, Castle Creek and Sydney Valley road areas.  -South of Panguitch Lake and west of Lava field, This is a new large spot fire that has a small band of intense heat.  Most of the western half of the heat perimeter is isolated heat sources and small areas of scattered heat.  Scattered Heat –Primarily in central interior (in the footprint of yesterday’s activity) and adjacent to Intense heat. Very persistent in the Benson Creek and Second left hand Canyon Areas.  Isolated Heat- Scattered throughout interior predominately in southern area of fire. Many signatures along the northern perimeter. All isolated heat sources were attributed with Lat /Long in the shape file attribute table. | | | |