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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:**  27,744 Acres  **Growth last period:**  16,788 Acres (from previous IR perimeter) |
| **Flight Time:**  0043 (MDT)  **Flight Date:**  June 23, 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:**  75 | **Aircraft/Scanner System:**  N149Z / Phoenix | **Pilots/Techs:**  Left: Don Boyce  Right: Dan Johnson  Tech: Josh |
| **IRIN Comments on imagery:**  3 Pass - Clear – Both Color and Ortho – Good Imagery,  Need to move whole box 1° south. I will place the order and move the scan box , SITL just needs to add A# to order by using “edit” button. | | **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:**  06/23/2017 – 0130 (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/20170623 | |
| **Date and Time Products Delivered to Incident:**  06/23/2017 – 0430 (MDT) | |
| **Comments /notes on tonight’s mission and this interpretation:**  Started interpretation with perimeter from previous night’s IR.  Previous IR Acres -10,956 Acres. IR Interpretation (06/23/2017) - Heat Perimeter – 27,744 Acres – Growth from yesterday’s IR Heat perimeter – 16,788 Acres.  Heat perimeter gained 16,788 acres. Growth was primarily along the southern and eastern areas. Intense heat was along most of the perimeter with the largest area along the south western portion of perimeter. There is a consistent band on the perimeter in the northern area but is not as wide or persistent as the southeastern edge of fire. Mostly scattered heat with small pockets of intense heat on the eastern perimeter as it advances into broken vegetation types.  Perimeter in the northeast now extends to Butler and Haycock Creeks. There are spot fires to the north east of Panguitch Lake that contain scattered heat and are burning fuels on the ridge lines down to HWY 143.  Most of the southern half of the heat perimeter is isolated heat sources and small areas of scattered heat.  Intense Heat – Large Area of intense heat on southwester perimeter both north and south of Bunker Creek. The northeastern ridge parallel to Panguitch Lake Road. Along perimeter in the areas east and west of of Benson Creek and along Braffit ridge. Along both ridges of Left Hand Canyon,  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. All isolated heat sources were attributed with Lat /Long in the shape file attribute table. | | | |