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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:**  43,436 Acres  **Growth last period:**  636 Acres (from Incident provided perimeter |
| **Flight Time:**  2352 (MDT)  **Flight Date:**  June 25, 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:**  102 | **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 | | **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:**  06/26/2017 – 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/20170626 | |
| **Date and Time Products Delivered to Incident:**  06/26/2017 – 0400(MDT) | |
| **Comments /notes on tonight’s mission and this interpretation:**  Started interpretation with perimeter from incident perimeter labeled – “Event\_Polygon2”.  IR Heat Perimeter – 43,436 Acres  Previous period acres - 42,800 Acres. Incident provided  Growth last period – 636 Acres.  Overall less heat than in previous flights.  Heat perimeter gained 636 acres. Growth was small bump outs along entire perimeter and some interior island polygons inside the heat perimeter that were consumed.  Intense heat was along most of the perimeter with the largest areas along the southern and northern perimeter. The largest growth occurred in the farthest south legs, east of Sidney peaks and in the Sidney valley (west of Castle Creek) There is intense heat on the east side of Castle creek that extends to the Lower ponds trailhead. The northern perimeter grew on the east facing slopes of Second Left Hand Canyon. There is a large spot fire with Intense heat east of Blue Spring Mountain, west of Castle Valley. The area in the far southeast corner is lava rock and shows signals of heat in the vegetated areas.  There are small pockets of intense heat in the northern perimeter, but is not as wide or persistent as the southern 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.  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.  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. | | | |