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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:**  954 Acres  **Growth last period:**  35 Acres from perimeter provided by incident. |
| **Flight Time:**  2211 (MDT)  **Flight Date:**  June 19, 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:**  47 | **Aircraft/Scanner System:**  N149Z / Phoenix | **Pilots/Techs:**  Left: Don Boyce  Right: Dan Johnson  Tech: Josh |
| **IRIN Comments on imagery:**  1 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:**  06/19/2017 – 0230 (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/20170620 | |
| **Date and Time Products Delivered to Incident:**  06/19/2017 – 0330 (MDT) | |
| **Comments /notes on tonight’s mission and this interpretation:**  Started interpretation with perimeter from incident named “20170619\_2100\_BrianHead\_SWSUT00218\_FirePoly\_UTM”. Polygon acreage was 919 Acres. IR Interpretation - Heat Perimeter - 954 Acres – Growth in last period 35 Acres.  Major communication problems with Aircell and NIFC ftp site prevented delivery of IR scanned products until the plane landed to refuel. Delivery was hampered by FS blockage of file types (Could not receive IR emails). IR techs in Boise were able to get the files to me at 0230.    Perimeter provided by Incident was excellent.  Perimeter growth located primarily in the Northern (west) perimeter. This area contained mostly Intense heat.  Intense Heat – Large Area of intense heat on northern perimeter in the area east of HWY 143 and west of the Meadow view drive along perimeter. There is also an area of intense heat at the intersection of Meadow view Drive and unknown rd that goes north off Meadow view Drive. Area of Intense heat eat of Meadow view drive in island that appears to be surrounded by open meadows.  Scattered Heat –Along interior North andwell inside eastern perimeter Small areas in the Spruce street area  Isolated Heat- Scattered throughout interior with a signatures along the northern perimeter. All isolated heat sources were attributed with Lat /Long in the shape file attribute table. | | | |