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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:**  70,589 Acres  **Growth since last IR Perimeter:** 1,021 Acres |
| **Flight Time:**  2119 (MDT)  **Flight Date:**  July 6, 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:**  Mike Mattfeldt  Sit Unit - (202-306-2444) | **A Number:**  131 | **Aircraft/Scanner System:**  N149Z / Phoenix | **Pilots/Techs:**  Left: Johnson  Right:  Tech: Woody |
| **IRIN Comments on imagery:**  4 Pass - Clear – Both Color and Ortho – Good Imagery, Color and 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:**  07/06/2017 – 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/20170707 | |
| **Date and Time Products Delivered to Incident:**  07/07/2017 – 0130 (MDT) | |
| **Comments /notes on tonight’s mission and this interpretation:**  Started interpretation with last night’s IR perimeter. The main fire growth appeared to be from burnout operations north of Grouse Peak along the Forest Boundary with Bear Valley private parcels in sagebrush moving up to the northern perimeter along Forest Development Road 1589.  IR Heat Perimeter – 70,589 Acres  Last perimeter acres – 69,568 Acres.  Growth from last period – 1,021 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 occurred in the burnout areas on the very north end of the fire  Most of the western half and southern half of the heat perimeter contains few isolated heat sources and small areas of scattered heat mostly centered in the Sidney Valley and Dark Hollow and Castle Valley areas.  There was little to no heat showing up in the southern portion of the fire in the Prince Mountain Area and across Hwy143.  There were several heat sources outside the perimeter significant distances from the perimeter that I included since they were showing up as trips with the most concerning being on the western edge of the fire in Order Canyon. The other sources appear to be at a Cabin in Rainbow Meadows subdivision and two others at Bear Paw Resort next to Panguitch Lake. | | | |