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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:**  71,571 Acres  **Growth since last IR Perimeter:** 982 Acres |
| **Flight Time:**  0213 (MDT)  **Flight Date:**  July 8, 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:**  132 | **Aircraft/Scanner System:**  N144Z / Phoenix | **Pilots/Techs:**  Left: Boyce  Right:  Tech: Rob |
| **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:**  07/08/2017 – 0300 (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/20170708 | |
| **Date and Time Products Delivered to Incident:**  07/08/2017 – 0530 (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 Forest Development Road 1589 extending from yesterday’s activities along this road to Blue meadows along Sandy Creek.  IR Heat Perimeter – 70,589 Acres  Last perimeter acres – 70,589 Acres.  Growth from last period – 982 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  There was very little perimeter growth except on the north end of the fire. There were a lot more isolated heat sources and scattered heat showing up throughout the fire today than what was detected during yesterday’s IR flight. | | | |