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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:**  68,407 Acres  **Growth since last GIS Perimeter:** 991 Acres |
| **Flight Time:**  0206 (MDT)  **Flight Date:**  July 5, 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:**  124 | **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:**  07/05/2017 – 0245 (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/20170705 | |
| **Date and Time Products Delivered to Incident:**  07/05/2017 – 0445 (MDT) | |
| **Comments /notes on tonight’s mission and this interpretation:**  Started interpretation with perimeter from the incident posted 07/04. The fire this burning period is steadily moving north along the only path of continuous fuels north of Little Creek Peak moving toward Grouse Peak.  IR Heat Perimeter – 68,407 Acres  Last perimeter acres – 67,416 Acres.  Growth from last period – 991 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 Little Creek Peak area moving toward Grouse peak as well as in upper Indian Hollow and Doc lewis Hollow where the two main fire polygons merged.  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 areas.  No Heat sources were detected near Brian Head. | | | |