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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:**  71,669 Acres  **Growth since last IR Perimeter:** 9 Acres |
| **Flight Time:**  0233 (MDT)  **Flight Date:**  July 10, 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:**  136 | **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 on most of the fire but cloud cover on the east side blocked a large portion of the fire. | | **Weather at time of flight:**  Clear | **Flight Objective:**  Identify and map Heat perimeter, Scattered Heat and Isolated Heat Sources. |
| **Date and Time Imagery Received by Interpreter:**  07/10/2017 – 0315 (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/20170710 | |
| **Date and Time Products Delivered to Incident:**  07/10/2017 – 0430 (MDT) | |
| **Comments /notes on tonight’s mission and this interpretation:**  Started interpretation with last night’s IR perimeter. The fire perimeter increased 9 acres since the previous IR flight. It might have increased by as much as 20 but I found an interior island polygon that needed to be clipped out of the interior that was contributing to acreage totals.  IR Heat Perimeter – 71,669 Acres  Last perimeter acres – 71,660 Acres.  Growth from last period – 9 Acres.  Intense heat – No intense heat was mapped.  There is a diminished amount of scattered heat remaining in the north part of the fire as well as scattered areas throughout the remainder of the fire.  Isolated heat sources can still be found throughout much of the fire but these are diminished from last night’s IR as less heat was detected and cloud cover shrouded some of the fire.  Significant cloud cover masked all areas of the fire east of 112 degrees 35 minutes. This includes most of the 5-mile ridge area, 3-mile creek area and blue meadows area. | | | |