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| **Incident Name:**  Hicks Creek  UT-SWS-000794 | **IR Interpreter(s):**  Bob Brantlinger | **Local Dispatch Phone:**  CCIFC  (435-865-4600) | **Interpreted Size:**  1,413 Acres  **Growth last period:**  145 Acres – From Incident provided perimeter. |
| **Flight Time:**  2257 (MDT)  **Flight Date:**  October 22, 2016 | **Interpreter(s) location:**  Durango, CO  **Interpreter(s) Phone:**  970-769-6551 | **GACC IR Liaison:**  Tim Stauffer  **GACC IR Liaison Phone:**  303-275-5211 | **National Coordinator:**  Tom Mellin  **National Coord. Phone:**  505-842-3845 |
| **Ordered By:**  Mary Schmidt  SWS (435-865-4604) | **A Number:**  15 | **Aircraft/Scanner System:**  N149Z / Phoenix | **Pilots/Techs:**  Left: Don Boyce  Right: Matt Smith  Tech: Kaz |
| **IRIN Comments on imagery:**  1 Pass - Clear – Both Color and ortho – used color for heat and smoke. Very hot smoke in southern perimeter. Halo with ortho. | | **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:**  10/21/2016 – 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/2016\_Incidents/HicksCreek/IR/20161022 | |
| **Date and Time Products Delivered to Incident:**  10/22/2016 – 00100 (MDT) | |
| **Comments /notes on tonight’s mission and this interpretation:**  **1st IR Flight**  Started interpretation with perimeter provided by incident. “20161021\_HicksCreek\_Fire\_KR8V\_2200\_Perimeter” – 1,268 Acres  Perimeter growth was 145 acre, located primarily in the southern leg of the eastern perimeter. This area was the only area in the heat perimeter with Intense Heat. More heat and perimeter growth than previous nights.    Most Heat concentrated in the South eastern half of the heat perimeter.  Intense Heat – Area of intense heat on eastern perimeter in the area of the headwaters western tributaries of Shirts Creek, Primarily north and south of T37S R11W line in Sec 15 and 22..  Scattered Heat –Along southwest perimeter associate with ponds and springs in the NE ¼ section of section 22.  Behind intense heat in section 22.  Isolated Heat- Mostly in the southern half of fire. Some just outside perimeter on farthest south eastern perimeter, there were a few northern Isolated heat points that were very isolated. All isolated heat sources were attributed with Lat /Long in the shape file attribute table. | | | |