|  |  |  |  |
| --- | --- | --- | --- |
| **Incident Name:**  Tatanka Complex –Central Fire  WY-YNP-001600-PPKL88 | **IR Interpreter(s):**  Bob Brantlinger | **Local Dispatch Phone:**  307-344-2181 | **Interpreted Size:**  85 Acres  **Growth last period:**  1 Acres |
| **Flight Time:**  0049 (MDT)  **Flight Date:**  08/29/2016 | **Interpreter(s) location:**  Durango, Co.  **Interpreter(s) Phone:**  970-769-6551 | **GACC IR Liaison:**  Tim Stauffer  **GACC IR Liaison Phone:**  406-529-6366 | **National Coordinator:**  Melinda McGann  **National Coord. Phone:**  208-387-5900 |
| **Ordered By:**  **Shelby Majors**  **406-224-8542**  WY-YNP | **A Number:**  A-39 | **Aircraft/Scanner System:**  N149Z / Phoenix | **Pilots/Techs:**  Jack Lowery / Matt Smith  Jll Kuenzi |
| **IRIN Comments on imagery:**  1 Passes, , Ortho and Color, Used both, Color was better to detect past burn and current intense heat | | **Weather at time of flight:**  Clear | **Flight Objective:**  Map heat perimeter, intense heat, scattered heat, and isolated heat |
| **Date and Time Imagery Received by Interpreter:**  08/29/2016 0100 (MDT) | | **Type of media for final product:**  Shapefiles, KMZ, PDF, JPG  **Digital files sent to:**  ftp.nifc.gov/incident\_specific\_data/n\_rockies/2016\_fires/2016\_Tatanka\_Complex/IR/20160829 | |
| **Date and Time Products Delivered to Incident:**  08/29/2016 0230 (MDT) | |
| **Comments /notes on tonight’s mission and this interpretation:**  New fire in Scan order – Central – 44° 34.717’ N , 110° 35.149 W. This fire starts at an estimated 1 Acres. Its data files and log are included in the Tatanka Complex file.  Central Fire –Start- 1 Acres, End – 85 Acres -- 84 Acres Growth  The fire “Central” was the first IR flight. Intense heat on the western half of the heat perimeter, Scattered heat in the eastern half. The eastern half was difficult to interpret because it appears to have gon into an old burn area and the heat was really scattered. There are 2 main heat polygons with isolated heat sources between them and to the east towards Alum Creek. Main Intense heat was on the ridge tops.    For Future nights planning on creating a Log for each fire, and possibly breaking the Central fire out of data set for cleaner products. | | | |