|  |  |  |  |
| --- | --- | --- | --- |
| **Incident Name:**  Tatanka Complex –  Fawn Fire  WY-YNP-001600-PPKL88 | **IR Interpreter(s):**  Bob Brantlinger | **Local Dispatch Phone:**  307-344-2181 | **Interpreted Size:**  1,984 Acres  **Growth last period:**  15 Acres |
| **Flight Time:**  0018 (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**  **4062248542**  WY-YNP | **A Number:**  A-39 | **Aircraft/Scanner System:**  N149Z / Phoenix | **Pilots/Techs:**  Jack Lowery / Matt Smith  Jill Kuenzi |
| **IRIN Comments on imagery:**  Mostly Cloud cover  1 Pass, Ortho and Color, Used both, Color was better to detect past burn and current intense heat | | **Weather at time of flight:**  Cloudy | **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:**  Started interpretation with perimeter from Incident (20160828\_0223\_Tatanka Complex\_WY-YNP2016-00\_Poly\_FirePolygon\_NAD\_1983\_UTM\_Zone\_12N). Total for Fawn + Buffalo = 5,198 Acres. Central was 1 Acre.  The maple fire has been removed from this incident and a new directory is on the NIFC FTP Site. (08/25/2016).  Fawn Fire –Start- 1,969 Acres, End – 1,984 Acres – 15 Acres Growth  Fawn fire was covered mostly by Clouds and only Raw heat data was of any value. Grew slightly on the south western perimeter. The spot fire on the south side of the Gallatin river has maintained in size and contains intense heat. Scattered heat growth continues to the north of Fawn Creek. Small spot fire outside Heat perimeter on the northwestern perimeter, east of the farthest north finger.  For Future nights planning on creating a Log for each fire, and possibly breaking the Central fire out of data set for cleaner products. | | | |