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| **Incident Name:**  Tatanka Complex  Buffalo Fire  WY-YNP-001600-PPKL88 | **IR Interpreter(s):**  Ken Marchand | **Local Dispatch Phone:**  Yellowstone EOC  (307-344-2181) | **Interpreted Size:**  12,195 acres  **Growth last period:**  1,256 acres |
| **Flight Time:**  09/13/2016  **Flight Date:**  2137 MDT | **Interpreter(s) location:**  Custer, SD  **Interpreter(s) Phone:**  605 673-1444 | **GACC IR Liaison:**  Tim Stauffer  **GACC IR Liaison Phone:**  406-529-6366 | **National Coordinator:**  Melinda Mcgann  **National Coord. Phone:**  208-387-5900 |
| **Ordered By:**  Dale Woitas  605-440-1250 | **A Number:**  A-51 | **Aircraft/Scanner System:**  149/Phoenix | **Pilots/Techs:**  Netcher/Elosiebo/Kuenzi |
| **IRIN Comments on imagery:**  Only the east part of the fire was scanned. | | **Weather at time of flight:**  Clear | **Flight Objective:**  Map perimeter, and heat |
| **Date and Time Imagery Received by Interpreter:**  09/13/2016 @ 2245 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/20160914](ftp://ftp.nifc.gov/incident_specific_data/n_rockies/2016_fires/2016_Tatanka_Complex/IR/20160914) Jeremiah\_Jolley@nps.gov | |
| **Date and Time Products Delivered to Incident:**  09/14/2016 @ 0015 MDT | |
| **Comments /note on tonight’s mission and this interpretation:**  Started with most recent perimeter from the incident BuffaloFirePolygon\_09122016.shp  Heat detection was challenging on this image, probably from the recent snows that fell into the area.  The Fire Perimeter was expanded almost 2 miles in the northeast corner, this area was very difficult to map and subsequent air photography may show it differently. Scattered Heats were found on this northeast end of the fire.  The remaining heats were mapped as Isolated Heats. | | | |