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| **Incident Name:**  416 Fire  CO-SJF-000416 | **IR Interpreter:**  Bob Brantlinger  rbrantlinger@fs.fed.us | **Local Dispatch Phone:**  Durango  970-385-1324 | **Interpreted Size:**  34,177 Acres  **Growth last period:**  +15 Acres |
| **Flight Time:**  2152 MDT  **Flight Date:**  06/19/2018 | **Interpreter(s) location:**  Durango, CO  **Interpreter(s) Phone:**  970-769-6551 | **GACC IR Liaison:**  Elise Bowne  **GACC IR Liaison Phone:**  303-275-5209 | **National Coordinator:**  Tom Mellin  **National Coord. Phone:**  505-301-8167 |
| **Ordered By:**  Tara Umphries, SITL(t)  1-720-618-2543 | **A Number:**  A-136 | **Aircraft/Scanner System:**  N149Z/Phoenix | **Pilots/Techs:**  Don/Ed/Kaz |
| **IRIN Comments on imagery:**  Clear, 2 runs, Good registration. | | **Weather at time of flight:**  Clear | **Flight Objective:**  Map Heat perimeter and heat sources |
| **Date and Time Imagery Received by Interpreter:**  06/19/2018 2330 MDT | | **Type of media for final product:**  Shapefiles, PDF maps, IR Log and KMZ file.  **Digital files sent to:**  ftp.nifc.gov/incident\_specific\_data/rocky\_mtn/2018/416/IR/20180620 | |
| **Date and Time Products Delivered to Incident:**  06/20/2018 0330 MDT | |
| **Comments /notes on tonight’s mission and this interpretation:**  Interpretation was started from previous night’s IR perimeter named: “2018\_416\_COSJF000416” and dated 20180619\_2102. - 34,161 Acres.  End: 34,177 Acres  Start: 34,162 Acres  Growth: 15 Acres  Heat was much more pronounced and prolific than last two IR Flights. Considerably more Isolated heat sources in interior of fire.  Perimeter growth of 15 acres was from including Isolated heat sources along/outside perimeter into the heat perimeter in the Western flank of fire.  Intense Heat – Small pocket in northwestern area of fire.  Scattered Heat – Small pockets along western flank. Small area in the eastern half between Pinkerton-Flagstaff and Jones Creek Trail, Approx. .6 miles south of trails junction.  Isolated Heat Sources – Throughout the interior. Lat/Long was added to the shapefile attribute table for all isolated heat points. All maps are georeferenced for use in Avenza and other apps. | | | |