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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:**  34,184 Acres  **Growth last period:**  + 7 Acres |
| **Flight Time:**  0116 MDT  **Flight Date:**  06/21/2018 | **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-137 | **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:**  06/21/2018 0200 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/20180621 | |
| **Date and Time Products Delivered to Incident:**  06/21/2018 0400 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 20180620\_2104. - 34,177 Acres.  End: 34,184 Acres  Start: 34,177 Acres  Growth: 7 Acres  Perimeter growth of 7 acres was from including Isolated heat sources along/outside perimeter into the heat perimeter on the Western flank of fire.  Intense Heat – Small pocket in northwestern area of fire.  Scattered Heat – Small pockets along western flank, well inside interior along southwest facing ridges.  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. | | | |