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| **Incident Name:**  Junkins  #CO-CUX-002046 | **IR Interpreter(s):**  Bob Brantlinger | **Local Dispatch Phone:**  Pueblo  719-553-1607 | **Interpreted Size:**  18,337 Acres  **Growth last period:**  360 Acres |
| **Flight Time:**  2102 MDT  **Flight Date:**  10/28/2016 | **Interpreter(s) location:**  San Juan National Forest  Durango, Colorado  **Interpreter(s) Phone:**  970-769-6551 | **GACC IR Liaison:**  Melinda McGann  **GACC IR Liaison Phone:**  303-275-5211 | **National Coordinator:**  Tom Mellin  **National Coord. Phone:**  505-842-3845 |
| **Ordered By:**  Sean Triplett | **A Number:**  A# 67 | **Aircraft/Scanner System:**  N149Z / Phoenix | **Pilots/Techs:**  Left: Dan Johnson  Right: Matt Smith  Tech: Rob Navarro |
| **IRIN Comments on imagery:**  2 Passes, Ortho and color, Used mostly color and raw heat. | | **Weather at time of flight:**  Clear | **Flight Objective:**  Map Heat Perimeter, Intense Heat, Scattered Heat, Isolated Heat Sources |
| **Date and Time Imagery Received by Interpreter:**  10/28/2016 –2145 MDT | | **Type of media for final product:**  shapefiles, KMZ,PDF’s, IR log  **Digital files sent to:**  http://ftp.nifc.gov/incident\_specific\_data/rocky\_mtn/2016/Junkins/IR/20161029 | |
| **Date and Time Products Delivered to Incident:**  10/28/2016 –2345 MDT | |
| **Comments /notes on tonight’s mission and this interpretation:**  Started tonight’s interpretation with perimeter from last night’s IR Interpretation -  Imagery was clear and sensitivity for heat trips was set high.  Growth and Intense heat in the Northeast Area where burnout operations were active.    Perimeter growth was 360 acres, Primarily located in the Northern leg (Div C) of fire on the Northeastern perimeter. The ridges between Cross Creek and Middle Hardscrabble Creek had the most Intense heat in the fire perimeter.  On the North of Middle Hardscrabble Trail 1328. Heat has been moving east along Middle Hardscrabble trail 1328 as burn out operations continue. Most heat in the eastern portion.  Intense Heat –  - Larger Areas on the ridges between Cross Creek and Middle Hardscrabble Creek near the eastern perimeter. Most likely the results of Burn out operations.  - Small pockets North of Middle Hardscrabble Trail 1328. Heat has been moving east along Middle Hardscrabble trail 1328 as burn out operations continue. Most heat in the eastern portion.  - Small polygon in the south western perimeter, South of South Hardscrabble Creek and East of Rd. 165  Scattered Heat –  - Mostly from perimeter inward, on the eastern perimeter, on the ridges between Cross Creek and Middle Hardscrabble Creek. Scattered heat along perimeter and pockets of Intense heat moving farther in perimeter.  - Multiple areas north of Rd 383A and North CreekTrail1325 in Sections 28 and 27, along ridge east of Round Top Mountain Western Ridgetop of Left hand Fork of N creek (Multiple polygons). This area has persisted for the last week.  Isolated Heat –   * Less than previous night’s IR scan. Less heat trips (than previous nights) in the interior western perimeter No isolated heat outside perimeter. All Isolated heat points attributed with Lat/Long in the shapefile attribute table. | | | |