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| **Incident Name:**  Junkins  #CO-CUX-002046 | **IR Interpreter(s):**  Bob Brantlinger | **Local Dispatch Phone:**  Pueblo  719-553-1607 | **Interpreted Size:**  18,116 Acres  **Growth last period:**  35 Acres (From incident perimeter - 10/22/2016) |
| **Flight Time:**  2120 MDT  **Flight Date:**  10/22/2016 | **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# 44 | **Aircraft/Scanner System:**  N149Z / Phoenix | **Pilots/Techs:**  Left: Don Boyce  Right: Matt Smith  Tech: Kaz |
| **IRIN Comments on imagery:**  2 Passes, Ortho and color, Used primarily ortho and Raw heat file. | | **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:**  10/22/2016 –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/20161023 | |
| **Date and Time Products Delivered to Incident:**  10/22/2016 – 2345 MDT | |
| **Comments /notes on tonight’s mission and this interpretation:**  Started tonight’s interpretation with incident provided by incident –  20161022\_1735\_Junkins Fire\_\_Poly\_FirePolygon\_NAD\_1983\_UTM\_Zone\_13N – 18,081 Acres.  Perimeter growth was 35 acre, located on the northern heat perimeter in the headwaters of Cross Creek and on the eastern heat perimeter north of Big Red Butte on eastern leg of heat perimeter. Another smaller area was North of Copper Gulch. These areas also contained intense heat.  Intense Heat –  - Largest concentration was in the area of perimeter growth in the headwater areas of Cross creek.  - Band of intense heat north of Rd. 383A and along heat perimeter on the North Creek trail 1325.  - East of Round top Mountain in the Left hand fork of N Creek.  - West of FS Rd 321 and North of CO 165  - On the eastern heat perimeter north of Big Red Butte on eastern leg of heat perimeter   * Along Perimeter in Hardscrabble Creek * Both ridges and along perimeter in Cross Creek * North of Little Red and Big Red Butte, Nw ¼ section of sec 17, along perimeter   Scattered Heat –   * North of Rd 165 and Bigelow Divided * Western Ridgetop of Left hand Fork of N creek (Multiple polygons) * East of CO-165 and S Fork N Hardscrabble Creek, 3 areas along ridge * On ridgetop North of Middle Hardscrabble Trail 1328, Northern perimeter eastern leg, along perimeter.   Isolated Heat – 5 isolated heat sources outside perimeter in the headwaters of Cross creek.   * One is North of heat perimeter on the ridge of Hardscrabble Creek SW ¼ section of Section 4. * Many right along heat perimeter and on both sides (North and South) of Rudolph Mountain Trail 1327. * Many in the Area of Intense and scattered heat North of CO 165 and 383 and south of Round top Mountain | | | |