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| **Incident Name:**  Junkins  #CO-CUX-002046 | **IR Interpreter(s):**  Bob Brantlinger | **Local Dispatch Phone:**  Pueblo  719-553-1607 | **Interpreted Size:**  18,138 Acres  **Growth last period:**  22 Acres |
| **Flight Time:**  2227 MDT  **Flight Date:**  10/23/2016 | **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# 49 | **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. Good Imagery. | | **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:**  10/23/2016 –2300 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/20161024 | |
| **Date and Time Products Delivered to Incident:**  10/24/2016 – 0100 MDT | |
| **Comments /notes on tonight’s mission and this interpretation:**  Started tonight’s interpretation with perimeter from previous night’s IR.  Less heat than last night. Less Intense Scattered and Isolated Heat points.  Perimeter growth was 22 acre, Small pop outs - located on the northern heat perimeter in the headwaters of Cross Creek and on the southern perimeter - East of Rd. 383A and southeast of the North Creek trail 1325.  Intense Heat –  - In the area of perimeter growth in the headwater areas of Cross creek.  - Small Band of intense heat north of Rd. 383A and larger area east of 383A along heat perimeter on the North Creek trail  1325.  - Small area north of FS Rd 321 about ¼ mile from end of road on the north side.  - Small area North of Copper Gulch 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, 4 small areas along ridge   \*\*\*\* 3 Isolated Heat Sources located outside perimeter – Labeled on Map with Lat-Log, All isolated heat sources are attributed in the Isolated Heat shapefile \*\*\*  Isolated Heat – 3 isolated heat sources outside perimeter in the headwaters of Cross creek.   * 1 is south of perimeter and Middle Hardscrabble Trail 1328 * 2 are west of CO RD 387 in section 3, midway between Cross Creek and Hardscrabble creek. These may be false heat trips but put them on the map to check. | | | |