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| **Incident Name:**Junkins#CO-CUX-002046 | **IR Interpreter(s):**Bob Brantlinger | **Local Dispatch Phone:**Pueblo719-553-1607 | **Interpreted Size:**17,752 Acres**Growth last period:**62 Acres (from incident provided perimeter) |
| **Flight Time:**0103 MDT**Flight Date:**10/27/2016 | **Interpreter(s) location:**San Juan National ForestDurango, 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# 55 | **Aircraft/Scanner System:**N149Z / Phoenix | **Pilots/Techs:**Left: Dan JohnsonRight: Matt SmithTech: Rob Navarro |
| **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:**10/27/2016 –0200 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/20161027 |
| **Date and Time Products Delivered to Incident:**10/27/2016 –0330 MDT |
| **Comments /notes on tonight’s mission and this interpretation:**Started tonight’s interpretation with perimeter from Incident - 20161025\_2212\_Junkins\_COCUX2046\_per\_ply\_u13nad83. Projection was WGS84. -- NAD83 Zone 13 Acres – 17,690Last NIROPS flight was Sunday 10/24/2016.Perimeter growth was 62 acres, Primarily located in the Northern leg of fire on the eastern perimeter. On the North of Middle Hardscrabble Trail 1328. There were 4 smaller polygons created just outside of main heat perimeter.Intense Heat – - On the North side of Middle Hardscrabble Trail 1328, Multiple areas of intense and scattered heat in this area, most likely  associated with burning activities. Sections 05, 06, 07. Southwest of Harms Gulch. - Small polygon in the southern headwaters of Cross Creek.- Area east of CO Road 383, South of Round top Mountain Scattered Heat – * Multiple areas north of Rd 383A and North CreekTrail1325 in Sections 28 and 27, along ridge east of Intense heat near Round Top Mountain Western Ridgetop of Left hand Fork of N creek (Multiple polygons)
* East of CO-165 and S Fork N Hardscrabble Creek, 1 area along ridge
* 2 small areas in the western perimeter along ridge tops, one in Bishop Creek and 1 just east of Wet Mountains peak

\*\*\*\* 5 Isolated Heat Sources located outside perimeter – 3 points’ ~2.5 miles North of Heat perimeter, Located North of Lewis Creek Trail. 1 point 4.5 miles north of Heat perimeter, located in the headwaters of Fourmile Creek. 1 point located south of Allen Gulch near “Greenwood”. These are most likely hunting camps or false heat trips but put them on the map and identified because they showed on all scanner products. All isolated heat sources are attributed with Lat/Long coordinates in the Isolated Heat shapefile \*\*\*Isolated Heat –* Less than previous IR scans,

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. |