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| **Incident Name:**Hicks CreekUT-SWS-000794 | **IR Interpreter(s):**Bob Brantlinger | **Local Dispatch Phone:**CCIFC(435-865-4600) | **Interpreted Size:**1,111 Acres**Growth last period:**7 Acres  |
| **Flight Time:**2142 (MDT)**Flight Date:**October 18, 2016 | **Interpreter(s) location:**Durango, CO**Interpreter(s) Phone:**970-769-6551 | **GACC IR Liaison:**Tim Stauffer**GACC IR Liaison Phone:**303-275-5211 | **National Coordinator:**Tom Mellin**National Coord. Phone:**505-842-3845 |
| **Ordered By:**Mary SchmidtSWS (435-865-4604) | **A Number:**13 | **Aircraft/Scanner System:**N149Z / Phoenix | **Pilots/Techs:**Left: Don BoyceRight: Matt SmithTech: Kaz |
| **IRIN Comments on imagery:**1 Pass - Clear – Both Color and ortho – used color for heat that was not detected on ortho in northern leg. | **Weather at time of flight:**Clear | **Flight Objective:**Identify and map Heat perimeter, Intense heat. Scattered Heat and Isolated Heat Sources. |
| **Date and Time Imagery Received by Interpreter:**10/17/2016 – 2200 (MDT) | **Type of media for final product:**Shape files, KMZ, PDF, and IRIN Log**Digital files sent to: NIFC FTP @**/incident\_specific\_data/great\_basin/2016\_Incidents/HicksCreek/IR/20161019 |
| **Date and Time Products Delivered to Incident:**10/17/2016 – 2330 (MDT) |
| **Comments /notes on tonight’s mission and this interpretation:****1st IR Flight**Started interpretation with previous night’s IR perimeter. – 1,104 AcresPerimeter growth was 7 acres mostly small pop outs along south eastern perimeter. The largest was on the eastern perimeter, In section 22, At the headwaters, southernmost ephemeral, unnamed tributary to shirts creek. Most Heat in the Southern half of the heat perimeter.Intense Heat – Area of intense heat on eastern perimeter same area as the perimeter growth. Between headwaters of Shirts and Hicks Creeks. Intense Heat in on the eastern perimeter in the western half of section 15. Scattered Heat – Large area inside perimeter in the headwaters of Hicks Creek. Behind arm of intense heat on the ridge to the pyramid. In the area of the eastern fork of Hicks Creek. 2 Small areas east of Hurricane Cliffs , along Shirts Creek.Isolated Heat- throughout north half of fire and between Intense and Scattered heat in the southern portion. The northern Isolated heat points seem to be on the road, could be engines or other heat. |