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| **Incident Name:**  Riggs  UT-DIF-000714 | **IR Interpreter(s):**  Buck Buchanan  Kozy4ster@bellsouth.net | **Local Dispatch Phone:**  Color Country Dispatch  435-865-4600 | **Interpreted Size:**  2,074 acres  **Growth last period:**  11 acres |
| **Flight Time:**  2345 hrs MDT  **Flight Date:**  20180922 | **Interpreter(s) location:**  Kosciusko, MS  **Interpreter(s) Phone:**  601-663-6927 | **GACC IR Liaison:**  Nate Yorgason  **GACC IR Liaison Phone:**  435-590-1107 | **National Coordinator:**  Jan Johnson  **National Coord. Phone:**  208-870-5066 |
| **Ordered By:**  April Cox | **A Number:**  27 | **Aircraft/Scanner System:**  N149Z/Phoenix | **Pilots/Techs:**  Nelson/Watts/Navarro |
| **IRIN Comments on imagery:**  2 runs, clear imagery | | **Weather at time of flight:**  Mostly clear | **Flight Objective:**  Map heat perimeter, scattered and intense heat and isolated heat sources |
| **Date and Time Imagery Received by Interpreter:**  20180923 0010 hrs MDT | | **Type of media for final product:**  Digital: Georeferenced PDF Map, KMZ and shapefiles for data and Log .doc  **Digital files sent to:**  https://ftp.nifc.gov/public/incident\_specific\_data/great\_basin/2018\_Incidents/2018\_Riggs/IR/20180923 | |
| **Date and Time Products Delivered262 to Incident:**  20180923 0200 MDT | |

**Comments /notes on tonight’s mission and this interpretation:**

Interpretation based on latest perimeter from IMT GISS: 2,063 Acres. Riggs and Lonely perimeters were combined due to a lack of a defined separation. Team GISS has agreed to split.

Perimeter growth was minimal, with the biggest gain south of Bull Valley. Other small areas of growth were observed throughout but very small in size.

The only intense heat area observed was found in the Bull Valley expansion area.

A large pocket of scattered heat was detected in the drainage south of Ponderosa Ridge and west of the intense heat area. Other areas of scattered heat were located on the southern flank. All other heat sources were so small and scattered that they were mapped as isolated heat sources to give the team a better sense of the amount and location of heat in the interior.

Please notify me of any map errors, perimeter updates, questions or feedback that could help improve the quality products delivered.

Thank you,

Buck Buchanan

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