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| **Incident Name:**  Johnson  NM-GNF-000276 | **IR Interpreter(s):**  Bob Brantlinger  robert.brantlinger@usda.gov | **Local Dispatch Phone:**  Silver City  575-538-5371 | **Interpreted Size:**  21,073 Acres  **Growth:** 7,659 Acres  (From previous IR perimeter dated 05/27/2021) |
| **Flight Time:**  2122 (MDT)  **Flight Date:**  05/28/2021 | **Interpreter(s) location:**  Durango, CO.  **Interpreter(s) Phone:**  970-769-6551 | **GACC IR Liaison:**  Tom Mellin  **GACC IR Liaison Phone:**  505-301-8167 | **National Coordinator:**  Tom Mellin  **National Coord. Phone:**  505-301-8167 |
| **Ordered By:**  Jacqueline  575-538-5371 | **A Number:**  A -18 | **Aircraft/Scanner System:**  N149Z / Phoenix | **Pilots/Techs:**  Boyce, Helquist / Mann |
| **IRIN Comments on imagery:**  2 passes, Ortho and Color, Clear imagery | | **Weather at time of flight:**  Clear | **Flight Objective:**  Identify and map Heat perimeter, Scattered Heat and Isolated Heat Sources. |
| **Date and Time Imagery Received by Interpreter:**  05/28/2021 – 2230 (MDT) | | **Type of media for final product:**  Geodatabase, PDF and IRIN Log  **Digital files sent to: NIFC FTP @**  /incident\_specific\_data/southwest/GACC\_Incidents/2021/2021\_Johnson/IR/20210529, NIFS feature data service | |
| **Date and Time Products Delivered to Incident:**  05/29/2021 –0130 (MDT) | |
| **Comments /notes on tonight’s mission and this interpretation:**  \*\*There is a Possible IR Heat Source outside the perimeter on the northern flank in the center approx. ½ mile from heat perimeter. The heat source is at the White creek Administrative site so most likely a heat hit from the building or Equipment. \*\*  Started tonight’s interpretation using previous IR perimeter 20210526\_2017  Start – 13,414 Acres  End – 21,073 Acres  Growth – 7,659 Acres  Perimeter growth was primarily on the East, West and Southern Flanks of the fire. The area along the new perimeter growth contains Intense along the heat perimeter and Scattered heat in the interior directly adjacent to the Intense heat.  No areas of growth along a small central portion on the northern perimeter.  Isolated heat sources throughout the center areas of perimeter.  All pdf maps are georeferenced for use in Avenza and other map Apps. | | | |