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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:**  25,905Acres  **Growth:** 4,832 Acres  (From previous NIFS IR perimeter dated 05/28/2021) |
| **Flight Time:**  2207 (MDT)  **Flight Date:**  05/29/2021 | **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:**  Kenneth  575-538-5371 | **A Number:**  A -19 | **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:**  05/29/2021 – 2300 (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/20210530, NIFS feature data service | |
| **Date and Time Products Delivered to Incident:**  05/30/2021 –0100 (MDT) | |
| **Comments /notes on tonight’s mission and this interpretation:**  Started tonight’s interpretation using previous IR perimeter from NIFS  Start – 21,073 Acres  End – 25,905 Acres  Growth – 4,832 Acres  Perimeter growth was primarily on the East, West and Southern Flanks of the fire.  The Northern Flank has not crossed the West Fork of the Gila River and contains mostly Scattered heat.  Intense Heat and perimeter growth in White Rocks Canyon.  Intense Heat and perimeter growth that crossed Mogollon Creek on both sides of Turnbo Creek.  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. | | | |