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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:**  38,484Acres  **Growth: XXXX** Acres  (From previous NIFS Wildfire perimeter dated 06/03/2021) |
| **Flight Time:**  2139 (MDT)  **Flight Date:**  06/05/2021 | **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:**  Hayley  575-538-5371 | **A Number:**  A -35 | **Aircraft/Scanner System:**  N149Z / Phoenix | **Pilots/Techs:**  Johnson, Helquist / Mann |
| **IRIN Comments on imagery:**  2 passes, Ortho and Color, hazy, clouds | | **Weather at time of flight:**  Scattered low lying clouds,  Both dense and light cloud cover | **Flight Objective:**  Identify and map Heat perimeter, Scattered Heat and Isolated Heat Sources. |
| **Date and Time Imagery Received by Interpreter:**  06/05/2021 – 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/20210606, NIFS feature data service | |
| **Date and Time Products Delivered to Incident:**  06/06/2021 –0045 (MDT) | |
| **Comments /notes on tonight’s mission and this interpretation:**  Started tonight’s interpretation using Wildfire Daily perimeter from NIFS provided by incident, there was a ~ 260 acre difference from IR Heat perimeter due to the removal of Island polygons by incident.  No IR for last 2 nights and no Wildfire perimeter posted over last 2 days, Heat perimeter growth was growth was from 06/03/2021.  Some clouds on the eastern perimeter.  Start – 38,484Acres  End – 41,201 Acres  Growth – 2,717 Acres  Perimeter growth was primarily on the South- Western Flank of the fire Between Mogollon Creek and South Creek, Intense heat in this area.  Intense Heat and perimeter growth in the Southeastern perimeter, South of Granite Peak and east of Manzanita Creek.  The northern perimeter had mostly Isolated heat along perimeter.  Isolated heat sources throughout the center areas of perimeter.  All pdf maps are georeferenced for use in Avenza and other map Apps. | | | |