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| **Incident Name:**  Johnson  NM-GNF-000276 | **IR Interpreter(s):**  Dale Gough  Dalegough72@gmail.com | **Local Dispatch Phone:**  Silver City  (575-538-5371) | **Interpreted Size (Acres):**  83,096 Acres  **Growth last period:**  2,062 Acres |
| **Flight Time:**  2218 MDT  **Flight Date:**  06/18/2021 | **Interpreter(s) location:**  Creswell, OR  **Interpreter(s) Phone:**  541-228-0594 | **GACC IR Liaison:**  Tom Mellin  **GACC IR Liaison Phone:**  505-842-3845 | **National Coordinator:**  Tom Mellin  **National Coord. Phone:**  505-842-3845 |
| **Ordered By:**  NM-GNF (575-538-5371) | **A Number:**  A-51 | **Aircraft/Scanner System:**  N149Z | **Pilots/Techs:**  Dan Johnson, Carl Helquist, Kaz |
| **IRIN Comments on imagery:**  Good | | **Weather at time of flight**  Clear | **Flight Objective:**  Map heat perimeter, intense, scattered, and isolated heat |
| **Date and Time Imagery Received by Interpreter:**  06/18/2021 at 2230 MDT | | **Type of media for final product:**  pdf map, IR log, KMZ and  **Digital files sent to:**  **https://ftp.wildfire.gov/public/incident\_specific\_data/southwest/GACC\_Incidents/2021/2021\_Johnson/IR/** | |
| **Date and Time Products Delivered to Incident:**  06/19/2021 at 0200 MDT | |
| **Comments /notes on tonight’s mission and this interpretation:**  I started today’s interpretation with the IR Heat Perimeter from NIFS.  Growth occurred in multiple locations around the southern and NW portion of the heat perimeter. Most of the growth areas contained intense heat.  A few of the areas of growth were:  -To the west and south in the area north of Lookout Canyon  -South in the vicinity of Tepee canyon  -West towards Buds Hole  -The finger in the far SW portion of the heat perimeter expanded to the south, north and west.  -South in the area to the SW of The Dry Lakes  -South in the vicinity of Utah Bill Canyon  -East in the area north of Water Canyon Spring  The interior of the fire contained isolated and scattered heat.  \*\*There was an isolated heat detected approx. 2.5 miles south of the main heat perimeter. I showed it on the map with Lat Long. | | | |