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| **Incident Name:**  North Fire  NM-CIF-000323 | **IR Interpreter(s):**  Kathleen Hawkos | **Local Dispatch Phone:**  505-346-2660 | **Interpreted Size:**  42,107 acres  **Growth last period:**  ≈ 5,805 acres |
| **Flight Time:**  2113 MDT  **Flight Date:**  06/25/2016 | **Interpreter(s) location:**  Albuquerque, NM  **Interpreter(s) Phone:**  505-270-1687 | **GACC IR Liaison:**  Tom Mellin  **GACC IR Liaison Phone:**  505-842-3845 | **National Coordinator:**  Tom Mellin  **National Coord. Phone:**  505-842-3845 |
| **Ordered By:**  Kathleen Hawkos | **A Number:**  A-46 | **Aircraft/Scanner System:**  N-144Z/Phoenix | **Pilots/Techs:**  Dan Johnson, Jack Lowery/ Mike Mann |
| **IRIN Comments on imagery:**  3 N-S bands. Band 1-clouds on NE corner. Bands 2 & 3- clear and well aligned. | | **Weather at time of flight:**  Mostly clear | **Flight Objective:**  Heat detection  Heat perimeter |
| **Date and Time Imagery Received by Interpreter:**  06/25/2016 2102 MDT | | **Type of media for final product:**  Shapefiles, KMZ, maps, IRIN log  **Digital files sent to:**  ftp.nifc.gov/incident\_specific\_data/southwest/GACC\_Incidents/2016/2016\_North/IR/ | |
| **Date and Time Products Delivered to Incident:**  06/26/2016 0118 MDT | |
| **Comments /notes on tonight’s mission and this interpretation:**  **The perimeter provided by GISS, 20160625\_2041\_North\_NMCIF232\_Poly\_North Fire\_NAD\_1983\_UTM\_Zone\_13N, was used as a base. This resulted in closing an island in the wilderness, and subsequent fire growth.**  **2 isolated heat sources were detected approx. 400 feet outside of the northern tip of the perimeter, the farthest spot at 107° 29’ 37” / 33° 57’ 29”.**  **Isolated heat sources were detected within the perimeter, predominantly in the northwestern section, and spread out through the north and central sections. A few spots were detected within the southern portion of the perimeter.**  **A small pocket of intense heat was detected in the interior section of the perimeter 800 feet south of Little Rosa Canyon. Areas of intense heat occur in the interior, in the vicinity of Chavez Canyon. Most of the scattered heat was detected in the same area.**  **Additional areas of scattered heat were detected in the vicinity of Little Rosa Canyon, Cooney Canyon, and Potato Canyon. One small area of scattered heat exists in the northwestern section, approx. 1.5 miles north of Monica Saddle.** | | | |