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| **Incident Name:**  North Fire  NM-CIF-000323 | **IR Interpreter(s):**  Kathleen Hawkos | **Local Dispatch Phone:**  505-346-2660 | **Interpreted Size:**  7604 acres  **Growth last period:**  ≈ 658 acres |
| **Flight Time:**  0216 MDT  **Flight Date:**  06/04/2016 | **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-14 | **Aircraft/Scanner System:**  N-144Z/Phoenix | **Pilots/Techs:**  Dan, Jack, Kaz, Mike |
| **IRIN Comments on imagery:**  2 E-W runs. Slight alignment issue along northernmost and southernmost edges of less than 1 meter. | | **Weather at time of flight:**  Clear | **Flight Objective:**  IR Perimeter, intense heat, isolated heat, scattered heat |
| **Date and Time Imagery Received by Interpreter:**  06/04/2016 0227 MDT | | **Type of media for final product:**  Shapefiles, KMZs, PDF map, 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:**  06/04/2016 0445 MDT all shapefiles  06/04/2016 0530 MDT for all other products | |
| **Comments /notes on tonight’s mission and this interpretation:**  **The previous night’s heat perimeter was used as base perimeter.**  **Several isolated heat sources were detected between the main perimeter and the island in sections 35 & 36 ranging from 107° 25’ 40” W, 33° 49’ 47” N, heading southeast to 107° 25’ 15” W, 33° 49’ 33” N. These are in the vicinity of new fire growth east of the wilderness boundary.**  **7 isolated heat sources within 400 feet of the perimeter were detected in section 22 along the western edge of new fire growth heading south towards East Red Canyon. These appear to be within planned burnout or firing operations. The northernmost spot is at 107° 26’ 31” W, 33° 46’ 32” N, and the southernmost spot is at 107° 26’ 21” W, 37° 46’ 7” N.**  **Finally, 1 isolated heat source was detected 180 feet from the perimeter in section 21 just south of a small amount of new fire growth along the southwestern edge of the perimeter, at 107° 28’ 15” W, 33° 46’ 19” N.**  **The greatest growth was detected on the northern edge along ridges heading north, further into the wilderness. This growth is heading N-NE up towards Water Canyon and Big Rosa Canyon. Burnout operations resulted in the perimeter being closed in sections 22 & 34, just west of Fowler Spring and Dry Spring. Additional growth was detected along the southern edge of the perimeter into The Park and just east of East Red Canyon.** | | | |