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| **Incident Name:**  North Fire  NM-CIF-000323 | **IR Interpreter(s):**  Kathleen Hawkos | **Local Dispatch Phone:**  505-346-2660 | **Interpreted Size:**  4548 acres  **Growth last period:**  ≈ 601 acres |
| **Flight Time:**  0138 MDT  **Flight Date:**  05/30/2016 | **Interpreter(s) location:**  Albuquerque, NM  **Interpreter(s) Phone:**  505-362-8855 | **GACC IR Liaison:**  Tom Mellin  **GACC IR Liaison Phone:**  505-842-3845 | **National Coordinator:**  Tom Mellin  **National Coord. Phone:**  505-842-3845 |
| **Ordered By:**  Alberto Peralta | **A Number:**  A-9 | **Aircraft/Scanner System:**  N-144Z/Phoenix | **Pilots/Techs:**  Dan, Jack, Kaz, Mike |
| **IRIN Comments on imagery:**  2 N-S flight lines; good imagery. | | **Weather at time of flight:**  Clear | **Flight Objective:**  IR Perimeter, intense heat |
| **Date and Time Imagery Received by Interpreter:**  05/30/2016 0147 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:**  05/30/2016 0420 MDT Perimeter/0446 MDT All shapefiles  05/30/2016 0500 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.**  **No isolated heat was detected far outside the heat perimeter. 4 isolated heat sources were detected within 200 feet of the heat perimeter in section 15.**  **Halo effect on imagery generated false positive heat sources on south end of the perimeter in sections 21 & 22 just north of East Red Canyon.**  **Some perimeter growth was detected on the north end in sections 33, 34, and 35. Additional growth occurred to the east in sections 7, 12, & 13, and on the south end heading southward in section 16 in the vicinity of Lava Spring due to assumed burnout operations. The most significant growth occurred resulting from burnout operations in sections 15 & 22 southward towards East Red Canyon.**  **Areas of intense heat were detected occurred to the north, south & east corresponding to perimeter growth described above.** | | | |