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| **Incident Name:**  North Fire  NM-CIF-000323 | **IR Interpreter(s):**  Kathleen Hawkos | **Local Dispatch Phone:**  505-346-2660 | **Interpreted Size:**  6581 acres  **Growth last period:**  ≈ 1290 acres |
| **Flight Time:**  0123 MDT  **Flight Date:**  06/01/2016 | **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:**  Bryant Tsadiasi | **A Number:**  A-11 | **Aircraft/Scanner System:**  N-144Z/Phoenix | **Pilots/Techs:**  Dan, Jack, Kaz, Mike |
| **IRIN Comments on imagery:**  2 E-W runs. A few clouds on the west side, not problematic. Good job on the imagery. | | **Weather at time of flight:**  Partly cloudy/ | **Flight Objective:**  IR Perimeter, intense heat |
| **Date and Time Imagery Received by Interpreter:**  06/01/2016 0134 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:**  06/01/2016 0402 MDT shapefiles  06/01/2016 0500 MDT for all other products | |
| **Comments /notes on tonight’s mission and this interpretation:**  **The previous night’s GIS fire polygon was used as base perimeter. Overall the fire was very active due to burnout operations.**  **Isolated heat sources were detected south of the perimeter: 4 spots at 107° 26’ 3” W, 33° 45’ 47” N approximately 0.7 miles south of the perimeter. They are SW of the Park & Park Well in section 26. This is noted on the map.**  **3 additional heat sources were detected 0.16 miles south of the perimeter at 107° 25’ 53” W, 33° 46’ 18” N in section 23.**  **An additional isolated heat source was detected within 400 feet of the northeast perimeter in section 35 towards the wilderness boundary at 107° 26’ 21” W, 33° 49’ 36” N.**  **Other isolated heat sources occurred within 120 feet of the perimeter; 2 on the northeastern edge, and 2 on the southwestern edge.**  **I decided to close the perimeter in 2 areas based on known burnout operations and activity detected on the imagery. The 1st area is on the southwest portion of the perimeter in sections 16 & 21 around Lava Spring and New Lava Spring. The 2nd is on the northeast portion towards Dry Spring and the wilderness boundary in sections 34 & 35.**  **The greatest growth occurred as a result of burning operations in 2 areas. First, at the southern portion towards the east side of East Red Canyon, and towards The Park, along Exter Canyon heading east to Exter Spring, and 0.2 miles from inholdings to the east in section 24. Second, heading N-NE further into the wilderness towards Fowler Spring and Dry Spring sections 27, 26, & 35. In this area a ‘finger’ extends N along the ridge heading towards, and a half-mile from Water Canyon to the north.** | | | |