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| **Incident Name:**  North Fire  NM-CIF-000323 | **IR Interpreter(s):**  Kathleen Hawkos | **Local Dispatch Phone:**  505-346-2660 | **Interpreted Size:**  7878 acres  **Growth last period:**  ≈ 274 acres |
| **Flight Time:**  0133 MDT  **Flight Date:**  06/05/2016 | **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-15 | **Aircraft/Scanner System:**  N-144Z/Phoenix | **Pilots/Techs:**  Dan, Jack, Mike |
| **IRIN Comments on imagery:**  2 E-W runs. Alignment is spot on. Excellent imagery overall. | | **Weather at time of flight:**  Clear | **Flight Objective:**  IR Perimeter, intense heat, isolated heat, scattered heat |
| **Date and Time Imagery Received by Interpreter:**  06/05/2016 0144 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:**  06/05/2016 0413 MDT all shapefiles  06/05/2016 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.**  **The greatest growth was detected on the northern and northeastern edges of the perimeter. The fire continues to advance heading N-NE up towards Water Canyon and Big Rosa Canyon. A good deal of fire activity was detected heading east, running along and starting approximately 875 feet east of the southeastern edge of the wilderness boundary. Spotting was detected generally in sections 35, 36, 2, & 1 in the vicinity between the eastern side of the main perimeter and islands to the east. This activity occurs between Whitecap Canyon & Rosedale Canyon (in the western area of the canyons), approx. ¾ mile N-NW of the northern boundary of the inholdings. Several isolated heat sources in this area include the northernmost spot at 107° 25’ 7” W, 33° 50’ 0” N and the southeastern most spot, at 107° 24’ 46.5” W, 33° 49’ 12.24” N.**  **7 isolated heat sources in the same area are advancing eastward along a ridge from 107° 24’ 5.8” W, 33° 49’ 36.46” N, to 107° 24’ 51.9” W, 33° 49’ 32.1” N. 6 isolated heat sources were detected along the next ridge 600 feet to the south, connecting 2 perimeter islands.**  **3 isolated heat sources were detected within 170 feet of the southern edge of the perimeter in section 26, near East Red Canyon.** | | | |