|  |  |  |  |
| --- | --- | --- | --- |
| **Incident Name:**  North Fire  NM-CIF-000323 | **IR Interpreter(s):**  Kathleen Hawkos | **Local Dispatch Phone:**  505-346-2660 | **Interpreted Size:**  12495 acres  **Growth last period:**  ≈ 4344 acres |
| **Flight Time:**  2118 MDT  **Flight Date:**  06/07/2016 | **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-18 | **Aircraft/Scanner System:**  N-144Z/Phoenix | **Pilots/Techs:**  Don Boyce, Ed Netcher/ Woody |
| **IRIN Comments on imagery:**  2 E-W runs. | | **Weather at time of flight:**  Fair, mostly clear | **Flight Objective:**  IR Perimeter, intense heat, isolated heat, scattered heat |
| **Date and Time Imagery Received by Interpreter:**  06/07/2016 2128 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:**  06/08/2016 0130 MDT all shapefiles  06/08/2016 0145 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 fire grew substantially to the northeast and east, up to Water Canyon, along Big Rosa Canyon, Whitecap Canyon, and approx. 2/10 mile north of Rosedale Canyon. The fire grew along the Crest Road and the wilderness boundary north to Tower Peak. 15 small island perimeters exist heading N-NE from the northern perimeter to Water Canyon in the wilderness in sections 27 & 22. These are assumed tp be the result of firing operations in that area.**  **An isolated heat source was detected 450 feet west of the western edge of the perimeter at 107° 28’ 49” W, 33° 50’ 54” N. 2 isolated heat sources were detected 250 feet from the new growth perimeter to the north at 107° 28’ 24” W, 33° 51’ 26.5” N. Other spots were detected close to the perimeter in the area of the island perimeters heading north towards Water Canyon. These appear to be the result of firing operations. One spot was detected within 100 feet of the eastern edge of the perimeter in section 6, at 107° 23’ 47.5” W, 33° 49’ 12.6” N.**  **Several areas of intense heat were detected along the perimeter and within the new growth area. Some scattered and isolated heat was detected within the perimeter in the southern area of the fire.** | | | |