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| **Incident Name:**  North Fire  NM-CIF-000323 | **IR Interpreter(s):**  Kathleen Hawkos | **Local Dispatch Phone:**  505-346-2660 | **Interpreted Size:**  8151 acres  **Growth last period:**  ≈ 240 acres |
| **Flight Time:**  0341 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-17 | **Aircraft/Scanner System:**  N-144Z/Phoenix | **Pilots/Techs:**  Don Boyce, Ed Netcher/Mike Mann |
| **IRIN Comments on imagery:**  2 E-W runs. | | **Weather at time of flight:**  Partly cloudy | **Flight Objective:**  IR Perimeter, intense heat, isolated heat, scattered heat |
| **Date and Time Imagery Received by Interpreter:**  06/07/2016 0353 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:**  06/07/2016 0428 MDT Heat Perimeter, 0530 MDT all shps  06/07/2016 0535 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.**  **All of the fire growth that was detected occurred on the northern and northeastern areas of the perimeter, heading northeast. Heat extended northward, further into the wilderness along the Crest Road.**  **Spotting was detected according to plan north towards Water Canyon. Where heat warranted, perimeter was closed, however, island perimeters were made. The farthest island is in section 22 at Water Canyon extending from 107° 26’ 56” W, 33° 51’ 23” N to 107° 26’ 52” W, 33° 51’ 31” N. This is an area of intense heat as well.**  **An isolated heat source was detected in the vicinity at 107° 26’ 40” W, 33° 51’ 21” N. Several isolated heat sources were detected north of the perimeter near the spotting activity in sections 27 & 26, in the wilderness.**  **An isolated heat source was detected 500 feet outside of the perimeter, 1/3 mile west of Fowler Spring. Spotting was detected in the area of Dry Spring.**  **Most of the growth occurred along ridges heading northeast, along Big Rosa Canyon and Whitecap Canyon in sections 26 & 25, up to 33° 50’ 59” W and out to 107° 24’ 23” W.**  **Several isolated heat sources were detected extending from the perimeter along the southern slope of Whitecap Canyon.**  **Very little heat was detected in the southern area of the fire.** | | | |