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| **Incident Name:**  BONITA  (NM-CAF-000152) | **IR Interpreter(s):**  Bob Brantlinger  [rbrantlinger@fs.fed.us](mailto:clferland@fs.fed.us) | **Local Dispatch Phone:**  Taos Dispatch (NM)  (575-758-6208) | **Interpreted Size:**  7,495 Acres  **Growth last period:**  0 Acres |
| **Flight Time:**  2349 - MDT  **Flight Date:**  06/24/2017 | **Interpreter(s) location:**  Durango, Colorado  **Interpreter(s) Phone:**  970-769-6551 | **GACC IR Liaison:**  Tom Mellin  **GACC IR Liaison Phone:**  505-301-8167 | **National Coordinator:**  Tom Mellin  **National Coord. Phone:**  505-301-8167 |
| **Ordered By:**  Adam Simmons -SITL  Gabe Mahlum (t) | **A Number:**  A#-34 | **Aircraft/Scanner System:**  N144Z / Phoenix | **Pilots/Techs:**  Don Boyce / Ed Netcher  Mike Mann (IR Tech) |
| **IRIN Comments on imagery:**  Great imagery. Two runs, north-south. | | **Weather at time of flight**  Clear | **Flight Objective:**  Map heat perimeter, intense, scattered, and isolated heat |
| **Date and Time Imagery Received by Interpreter:**  06/24/2017 – 0015 MDT | | **Type of media for final product:**  Pdf map, KMZ, IR log and shapefiles  **Digital files sent to:**  [ftp.nifc.gov/incident\_specific\_data/southwest/GACC\_Incidents/2017/2017\_Bonita/IR](ftp://ftp.nifc.gov/incident_specific_data/southwest/GACC_Incidents/2017/2017_Bonita/IR) | |
| **Date and Time Products Delivered to Incident:**  06/24/2017 - 0200 MDT | |
| **Comments /notes on tonight’s mission and this interpretation:**  Incident requested that previous night’s perimeter be included on the map.  I started interpretation from previous night’s IR perimeter named “20170624\_0132\_Bonita\_HeatPerimeter”. Acres = 7,495.  More isolated and scattered heat than previous nights, either due to environmental conditions at the fire, timing, or the use of different aircraft and scanner for tonight’s IR runs.  No perimeter growth.  Intense heat – No Intense Heat  Scattered Heat – Mostly in the lower southern part of the fire, Small areas to the north and south of FSR 42T3 and east and west of FS Roads 45T5 and 45T6. In the northern ½ of the fire, there were two small areas south of FSR 421, Due south of “El Ritito Tank”.  Isolated heat sources – Considerably more than previous nights, Highest concentration in the lower half of the fire.  All Isolated heat sources are attributed with LAT/LONG in the layers attribute table.  All pdfs are georeferenced for use in locational apps. IE Avenza. | | | |