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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:**  7,426 Acres  **Growth last period:**  32 Acres |
| **Flight Time:**  2130 - MDT  **Flight Date:**  06/22/2017 | **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:**  31 | **Aircraft/Scanner System:**  N149Z/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:**  06/23/2017 – 0130 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:**  06/23/2017 - 0230 MDT | |
| **Comments /notes on tonight’s mission and this interpretation:**  I mapped from incident perimeter named: “20170622\_1924\_Bonita\_NMCAF000152\_Poly\_FirePolygon\_NAD\_1983\_UTM\_Zone\_13N” The heat perimeter grew by 32 acres. All of the growth is due to burn-out operations in the southwest heat perimeter. The burnouts appear to be successful in securing this area of the fire as only a few areas of Intense heat were observed, mostly scattered heat and Isolated heat sources.  Most of the heat expansion was in the southwestern quarter of the fire where burnout operations are occurring between Road 45 and the community of Canon Plaza. The leg that FSR 42T5 enters also is getting smaller as the burnout develops in that canyon.  Intense heat was observed in the unnamed canyon southeast of Arroyo Plaza Tank. The leg that FSR 42T5 enters into canyon.  Outside of the expansion zone, there were some small pockets of scattered and isolated interior heat but they are a few more as compared to previous nights. | | | |