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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:**  7,393 Acres  **Growth last period:**  185 Acres |
| **Flight Time:**  0321 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 | **A Number:**  30 | **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:**  06/22/2017 – 0350 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:**  06/22/2017 - 0445 MDT | |
| **Comments /notes on tonight’s mission and this interpretation:**  I mapped from last night’s IR heat perimeter with area of 7,208 Acres. The heat perimeter grew by 185 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. I did include the leg that contains Arroyo Plaza Tank as heat perimeter due to the number of isolated heat points.  Intense heat was observed in the unnamed canyon southeast of Arroyo Plaza Tank.  Outside of the expansion zone, there were some small pockets of scattered and isolated interior heat but they are greatly diminished compared to previous nights. | | | |