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| **Incident Name:**  BONITA  (NM-CAF-000152) | **IR Interpreter(s):**  Cheron Ferland  [clferland@fs.fed.us](mailto:clferland@fs.fed.us) | **Local Dispatch Phone:**  Taos Dispatch (NM)  (575-758-6208) | **Interpreted Size:**  7,208 Acres  **Growth last period:**  802 Acres |
| **Flight Time:**  2048 MDT  **Flight Date:**  06/20/2017 | **Interpreter(s) location:**  Taos, NM  **Interpreter(s) Phone:**  541.654.1122 | **GACC IR Liaison:**  Tom Mellin  **GACC IR Liaison Phone:**  505.301.8167 | **National Coordinator:**  Tom Mellin  **National Coord. Phone:**  505.301.8167 |
| **Ordered By:**  Elias Hurtado | **A Number:**  29 | **Aircraft/Scanner System:**  N149Z/Phoenix | **Pilots/Techs:**  Josh Boyak (IR Tech) |
| **IRIN Comments on imagery:**  Great imagery. Two runs, north-south. The aircell onboard the IR plane was not fully functional so I did not get all of the data until the plane landed at 2400. | | **Weather at time of flight**  Clear | **Flight Objective:**  Map heat perimeter, intense, scattered, and isolated heat |
| **Date and Time Imagery Received by Interpreter:** | | **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:**  06/21/2017 @ 0100 MDT | |
| **Comments /notes on tonight’s mission and this interpretation:**  I mapped from last night’s IR heat perimeter. The heat perimeter grew by 13% (802 acres). Most of the growth is due to burn-out operations.  The aircell onboard the IR plane was not fully functional so I did not get all of the data until the plane landed at 2400.  Most of the heat expansion was in the southern quarter of the fire where burnout operations are occurring between Road 45 and the community of Canon Plaza.  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. | | | |