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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:**  4,173 Acres  **Growth last period:**  N/A |
| **Flight Time:**  0217 MDT  **Flight Date:**  06/16/2017 | **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:**  Cheron Ferland | **A Number:**  4 | **Aircraft/Scanner System:**  N149Z/Phoenix | **Pilots/Techs:**  Josh (IR Tech) |
| **IRIN Comments on imagery:**  Imagery was great. 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:** | | **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) plus emailed to several local fire contacts | |
| **Date and Time Products Delivered to Incident:**  06/16/2017 @ 0445 MDT | |
| **Comments /notes on tonight’s mission and this interpretation:**  I mapped from the GIS perimeter given to me by the team.  There was intense heat along the western flank of the fire between La Jara and Ritito Canyons. Several pockets of intense and scattered heat were south and west of the GIS perimeter between Rio Vallecitos and La Jara Canyon in sections 3 and 4.  There were also zones of intense heat on the southern and eastern flanks of the fire in sections 13 and 14. Notably, two large areas of intense heat (65 acres and 10 acres) were to the east of the GIS perimeter and east of Road 42.  There is also well-distributed intense, scattered and isolated interior heat. | | | |