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| **Incident Name:**  Bench Bluff  TN-TNS-000304 | **IR Interpreter(s):**  Elise Bowne | **Local Dispatch Phone:**  TN-TNC  423-476-9760 | **Interpreted Size:**  2,023 Acres  **Growth last period:**  5 Acres |
| **Flight Time:**  2214 CST  **Flight Date:**  November 16, 2016 | **Interpreter(s) location:**  Denver, CO  **Interpreter(s) Phone:**  303-517-7510 | **GACC IR Liaison:**  Melinda McGann  **GACC IR Liaison Phone:**  678-320-3010 | **National Coordinator:**  N/A  **National Coord. Phone:**  N/A |
| **Ordered By:**  TN-TNS (423-339-8680) | **A Number:**  4 | **Aircraft/Scanner System:**  N149Z/Phoenix | **Pilots/Techs:**  Boyce/Nelson/Smith |
| **IRIN Comments on imagery:**  Imagery was murky, especially in the fire area, orthorectification pretty good. | | **Weather at time of flight:**  Clear | **Flight Objective:**  Map Heat Perimeter/Isolated Heat Sources |
| **Date and Time Imagery Received by Interpreter:**  November 16, 2016 2300 CST | | **Type of media for final product:**  PDF map, 3 shapefiles, kmz file and IR log  **Digital files sent to:**  <http://ftp.nifc.gov/incident_specific_data/southern/Tennessee/2016_BluffBench/IR/20161117> and emailed to Heather Slayton | |
| **Date and Time Products Delivered to Incident:**  November 17, 2016 0230 CST | |
| **Comments /notes on tonight’s mission and this interpretation:**   * Used Bluff Bench heat perimeter from previous IR flight as the starting point. There were 249 acres of growth, approximately. * Only a few isolated heat sources were detected on the northern portion of the fire, while areas of scattered heat and a small amount of heat perimeter expansion was mapped on the southern part of the fire. * The area around Penitentiary Gulf had some scattered and isolated heat. * The areas just north and south of Bracken Branch had the most heat, both isolated and scattered. The areas of perimeter expansion were in these areas. * Questions/Concerns – please contact the IRIN at 303-517-7510. | | | |