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| **Incident Name:**  Bald Knob  TN-TNS-100005 | **IR Interpreter(s):**  Elise Bowne | **Local Dispatch Phone:**  TN-TNC  423-476-9760 | **Interpreted Size:**  1293 Acres  **Growth last period:**  39 Acres |
| **Flight Time:**  2235 EST  **Flight Date:**  November 27, 2016 | **Interpreter(s) location:**  Denver, CO  **Interpreter(s) Phone:**  303-517-7510 | **GACC IR Liaison:**  Scott Wilkinson  **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:**  7 | **Aircraft/Scanner System:**  N149Z/Phoenix | **Pilots/Techs:**  Johnson/Nelson/Smith |
| **IRIN Comments on imagery:**  Clear, but orthorectification off in areas | | **Weather at time of flight:**  Clear | **Flight Objective:**  Map Perimeter/Heat Sources |
| **Date and Time Imagery Received by Interpreter:**  November 28, 2016 0400 EST | | **Type of media for final product:**  PDF map, 4 shapefiles, kmz file and IR log  **Digital files sent to:**  <http://ftp.nifc.gov/incident_specific_data/southern/Tennessee/2016_BaldKnob/IR/20161128> and emailed to Philip Morrissey and others | |
| **Date and Time Products Delivered to Incident:**  November 28, 2016 0500 EST | |
| **Comments /notes on tonight’s mission and this interpretation:**   * Used heat perimeter from previous IR mission as starting point for tonight’s interpretation. * No heat was detected tonight in the Gilmore Trail fire. * The main area of heat perimeter growth and intense heat was on the NE part of the incident, where the heat continues to expand into the Skinned Ash Creek drainage. Tonight the main movement was up the side slopes, both on the east facing slopes and a bit on the NNW side of American Knob. * The same area of heat to the east of the fire persists tonight, mapped as isolated heat sources tonight. * There were some heat perimeter adjustments along the south side of the incident near Bletchers Creek. * The QR code below should be able to be used from within the mobile app Avenza PDF Apps – add via QR code to pull the map directly into the device. Please let me know if this works for you or if there are issues.      * Questions/Concerns – please contact the IRIN at 303-517-7510. | | | |