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| **Incident Name:**Bald KnobTN-TNS-100005 | **IR Interpreter(s):**Elise Bowne | **Local Dispatch Phone:**TN-TNC423-476-9760 | **Interpreted Size:**1254 Acres **Growth last period:** 30 Acres |
| **Flight Time:**0024 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:**6 | **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 27, 2016 0045 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/20161127> and emailed to Philip Morrissey and others |
| **Date and Time Products Delivered to Incident:**November 27, 2016 0200 EST |
| **Comments /notes on tonight’s mission and this interpretation:*** Used heat perimeter from previous IR mission as starting point for tonight’s interpretation.
* The Gilmore Trail fire had a few isolated heat sources, including one to the west of the mapped perimeter.
* The disconnected area of heat on the SE part of the heat perimeter joined the main perimeter tonight, with intense heat. The majority of the heat appears to be west of the road, but there were a few spots that showed heat over the road, though those could be airborne and not actually on the ground.
* The other area of intense heat and heat perimeter is in the NE, where intense heat is moving up the east facing side slope of the Skinned Ash Creek drainage and to the north down the drainage. Additionally, there were some small areas of perimeter adjustment along the west, south and north edges of the heat perimeter.
* The same area of heat to the east of the fire persists tonight, as intense heat and is labeled.
* There is also a heat source to the east of the main perimeter along the N/S ridge leading north from American Knob.
* 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. I would like to know the source of the heat to the north. If someone could email or call, that would be much appreciated.
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