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| **Incident Name:**Bald KnobTN-TNS-100005 | **IR Interpreter(s):**Elise Bowne | **Local Dispatch Phone:**TN-TNC423-476-9760 | **Interpreted Size:**1224 Acres **Growth last period:** 51 Acres |
| **Flight Time:**2139 EST**Flight Date:**November 25, 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:**5 | **Aircraft/Scanner System:**N149Z/Phoenix | **Pilots/Techs:**Boyce/Netcher/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 25, 2016 2150 EST | **Type of media for final product:**PDF map, 5 shapefiles, kmz file and IR log**Digital files sent to:**<http://ftp.nifc.gov/incident_specific_data/southern/Tennessee/2016_BaldKnob/IR/20161126> and emailed to Philip Morrissey and others |
| **Date and Time Products Delivered to Incident:**November 25, 2016 2345 EST |
| **Comments /notes on tonight’s mission and this interpretation:*** Used heat perimeter from last night’s mission as starting point for tonight’s interpretation.
* Unfortunately, there were a number of clouds in the area which obscured both the heat and the view of the ground.
* The Gilmore Trail fire was mostly covered by clouds, so not surprisingly, there was no heat detected there tonight.
* The areas of scattered heat to the east of the fire showed more intense heat tonight, but still appears disconnected from the main heat perimeter.
* The main heat perimeter growth and intense heat was on the southeast and northeast parts of the perimeter where the heat has grown up to and slightly over the top of Big Mountain, it appears to be along roads and trails. To the NE, there was some growth up a small knoll in the Skinned Ash Creek drainage. There were some small areas of perimeter adjustment along the west and south edges of the heat perimeter.
* The two heat sources to the east of the fire persist and are labeled.
* 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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