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| **Incident Name:**Bald KnobTN-TNS-100053 | **IR Interpreter(s):**Elise Bowne | **Local Dispatch Phone:**TN-TNC423-476-9760 | **Interpreted Size:**452 Acres or 573 Acres if include questionable area**Growth last period:** N/A |
| **Flight Time:**0021 EST**Flight Date:**November 22, 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:**1 | **Aircraft/Scanner System:**N149Z/Phoenix | **Pilots/Techs:**Netcher/Boyce/Smith |
| **IRIN Comments on imagery:**Clear, but orthorectification off in areas | **Weather at time of flight:**Clear | **Flight Objective:**Map Heat Perimeter/Isolated Heat Sources |
| **Date and Time Imagery Received by Interpreter:**November 22, 2016 0040 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/20161122> and emailed to Philip Morrissey and others |
| **Date and Time Products Delivered to Incident:**November 22, 2016 0145 EST |
| **Comments /notes on tonight’s mission and this interpretation:*** The majority of the heat tonight was on the south side of the ridge (and the county line between Anderson and Morgan counties). Where the heat was along a road, it did appear to be contained by the road, at least along the north side of the incident. Lots of intense heat tonight, with some scattered heat.
* There were some isolated heat sources on the north side of the ridge along the east facing slope of Big Fodderstack. There wasn’t enough heat left to definitively tell if the heat was connected to the Bald Knob fire, but the alternative perimeter (with the 573 acre size) is an educated guess at where this might be. The lat/long has been included for the northernmost isolated heat source – 36°6.991’ N x 84°24.495’ W
* There were also a couple of heat sources to the ESE, which are mapped and have the lat/long on the map. They appear to be associated some sort of industrial activity.
* 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.
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