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| **Incident Name:**East Miller Cove TN-TNS-ED0048 | **IR Interpreter(s):**Elise Bowne | **Local Dispatch Phone:**TNCC423-476-9775 | **Interpreted Size:**1273 Acres**Growth last period:** 157 Acres |
| **Flight Time:**2314 EST**Flight Date:**November 21, 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:**21 | **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 21, 2016 2340 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_EastMillerCove/IR/20161122> and emailed to Phillip Morrisey |
| **Date and Time Products Delivered to Incident:**November 22, 2016 0045 EST |
| **Comments /notes on tonight’s mission and this interpretation:*** Used previous night’s IR perimeter as a starting point for tonight’s IR interpretation.
* The main area of heat perimeter growth and intense heat tonight was again on the east end of the incident, in the area of Hodge Branch, on both the east and west sides. The easternmost arm may be a burnout, though it was difficult to see whether or not it was along a road or trail, or just coming down the ridge. The northernmost area point of this area of heat has started to cool and was just showing scattered heat tonight.
* The other areas of intense heat and perimeter growth were in the interior unburned island, which is filling in, and along the NW edge of the fire, above the structures.
* The isolated patch of heat perimeter on the north edge of the perimeter that had a heat source the past two nights showed no heat tonight.
* Questions/Concerns – please contact the IRIN at 303-517-7510.
* This QR code, if used in PDF Maps App, should load the IR map directly to the mobile device.
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