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| **Incident Name:**Cool Branch RdTN-TNS-000004 | **IR Interpreter(s):**Elise Bowne | **Local Dispatch Phone:**TN-TNC 423-476-9760 | **Interpreted Size:**274 Acres**Growth last period:** N/A |
| **Flight Time:**0001 EST**Flight Date:**November 19, 2016 | **Interpreter(s) location:**Denver, CA**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:**? | **Aircraft/Scanner System:**N149Z/Phoenix | **Pilots/Techs:**Boyce/Nelson/Smith |
| **IRIN Comments on imagery:**Good imagery, orthorectification was 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 19, 2016 0200 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_CoolBranchRd/IR/20161119> and emailed to David Todd |
| **Date and Time Products Delivered to Incident:**November 19, 2016 0500 EST |
| **Comments /notes on tonight’s mission and this interpretation:*** No initial perimeter available.
* It was difficult to determine the exact location of the heat perimeter on the west end of the incident.
* The heat is mainly confined to Pine Ridge between the road that runs to the north of Big War Creek and Richardson Creek and the valley between Cool Branch Road and the higher part of Pine Ridge. There is one area where there is scattered heat moving up the smaller ridge between the valley and Cool Branch Road.
* There were several isolated areas of heat perimeter, one large on to the east of the main part of perimeter and one small one to the south of the main perimeter. The smaller one may actually be within the perimeter, but there was no residual heat nearby, it appears to be near or in Morrell Cemetery.
* The area between the main perimeter and the large spot to the east was very hot and although did not appear to be on fire at the time of the flight, that may change shortly.
* Questions/Concerns – please contact the IRIN at 303-517-7510.
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