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| **Incident Name:**  Cool Branch Rd  TN-TNS-100049 | **IR Interpreter(s):**  Elise Bowne | **Local Dispatch Phone:**  TN-TNC  423-476-9760 | **Interpreted Size:**  314 Acres  **Growth last period:**  40 Acres |
| **Flight Time:**  2359 EST  **Flight Date:**  November 20, 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:**  3 | **Aircraft/Scanner System:**  N149Z/Phoenix | **Pilots/Techs:**  Boyce/Netcher/Smith |
| **IRIN Comments on imagery:**  Good imagery, orthorectification was pretty good | | **Weather at time of flight:**  Clear | **Flight Objective:**  Map Heat Perimeter/Isolated Heat Sources |
| **Date and Time Imagery Received by Interpreter:**  November 21, 2016 0400 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/20161121> and emailed to David Todd | |
| **Date and Time Products Delivered to Incident:**  November 21, 2016 0450 EST | |
| **Comments /notes on tonight’s mission and this interpretation:**   * Use previous IR mission’s heat perimeter as starting point for tonight’s interpretation. * The two main parts of the heat perimeter appear to be growing together, with both intense and scattered heat in the area between the two. * There was one other area of intense heat near Morrell Cemetery, where the heat is backing down toward the road. * There were other areas of heat perimeter growth on the north side of the incident, but this line is pretty inaccurate. There was not a lot of heat left in that area, which made it difficult to be very precise. * Only isolated heat sources detected tonight on the west edge of the heat perimeter. * Questions/Concerns – please contact the IRIN at 303-517-7510. | | | |