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| **Incident Name:**  Stoney Fork Rd #3  TN-TNS-100055 | **IR Interpreter(s):**  Elise Bowne | **Local Dispatch Phone:**  TN-TNC  423-476-9760 | **Interpreted Size:**  363 Acres  **Growth last period:**  Xxxx Acres |
| **Flight Time:**  2355 EST  **Flight Date:**  November 24, 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:**  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 25, 2016 0010 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_StoneyForkRd3/IR/20161125> and emailed to Philip Morrissey and others | |
| **Date and Time Products Delivered to Incident:**  November 25, 2016 0115 EST | |
| **Comments /notes on tonight’s mission and this interpretation:**   * Used heat perimeter from initial IR mission as the starting point for tonight’s interpretation. * The SE part of the perimeter is still a rough estimate. It was based on visible heat on 11/23 but should be verified. * There is an isolated heat source to the west of Caryville, at 36 17.826 N x 84 13.764W (on map) close to structures. Additionally, there is an area of scattered heat to the NW of the main perimeter. It was mapped separately as there did not appear to be any connecting heat as of flight time. The mapped area is 4 acres. * There is intense heat mainly on the SSW part of the heat perimeter where the heat is backing down the hill down Grave Branch. There is also a bit of heat along a road just SE of Ash Log Gap, which may be a burnout. There is heat on the West side of Willow Springs Gap. There may be more heat there, as the aircraft wasn’t in a great location to see into that next drainage to the west. * There is heat to the N on the north facing slope below Grave Gap. The heat continues to back down the ridge between Hatmaker Knob and Hurricane Mountain, into West Prong Davids Creek. There was a single heat source below a rocky band. There could be more heat there, but it wasn’t strong enough to be definitive. * 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. | | | |