|  |  |  |  |
| --- | --- | --- | --- |
| **Incident Name:**  Stoney Fork Rd #3  TN-TNS-100055 | **IR Interpreter(s):**  Elise Bowne | **Local Dispatch Phone:**  TN-TNC  423-476-9760 | **Interpreted Size:**  1445 Acres  **Growth last period:**  316 Acres |
| **Flight Time:**  2226 EST  **Flight Date:**  November 27, 2016 | **Interpreter(s) location:**  Denver, CO  **Interpreter(s) Phone:**  303-517-7510 | **GACC IR Liaison:**  Scott Wilkinson  **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:**  6 | **Aircraft/Scanner System:**  N149Z/Phoenix | **Pilots/Techs:**  Johnson/Nelson/Smith |
| **IRIN Comments on imagery:**  Clear, orthorectification was very good tonight, except on the north edge of the incident | | **Weather at time of flight:**  Clear | **Flight Objective:**  Map Heat Perimeter/Isolated Heat Sources |
| **Date and Time Imagery Received by Interpreter:**  November 2x, 2016 0045 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_StoneyForkRd3/IR/20161128> and emailed to Philip Morrissey and others | |
| **Date and Time Products Delivered to Incident:**  November 28, 2016 0145 EST | |
| **Comments /notes on tonight’s mission and this interpretation:**   * Used heat perimeter from previous IR mission as the starting point for tonight’s interpretation. * The SE and E part of the perimeter is still a rough estimate. It was based on visible heat on 11/23 and tonight but should be verified. * There are several areas of intense heat and perimeter growth that may be from burnouts. To the NW the heat stretches from the S and E part of Pleasant Grove Ridge up to where it meets Massengale Mountain. Intense heat was found on both the N and S facing slopes of Massengale Mtn. The heat has almost met the main heat perimeter. The other large area of heat growth and intense heat is along the east facing slope of Miller Mountain from Ash Log Gap to the SE. The heat is wrapping around to the south as well. There were three isolated heat sources to the SW of this area in the Tackett Branch drainage – at 36° 15.793’ N x 84° 17.778’ W, 36° 15.719’ N x 84° 18.023’ W, and 36° 15.311’ N x 84° 17.518’ W * Two potential heat sources detected with a different heat signature; put into in “possible heat sources” shapefile. * 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. | | | |