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| **Incident Name:**  Chestnut Knob  NC-NCS-160043 | **IR Interpreter(s):**  Elise Bowne | **Local Dispatch Phone:**  678-320-3012 | **Interpreted Size:**  6,435 Acres  **Growth last period:**  None detected |
| **Flight Time:**  0044 EST  **Flight Date:**  November 26, 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:**  SACC (678-320-3012) | **A Number:**  252 | **Aircraft/Scanner System:**  N149Z/Phoenix | **Pilots/Techs:**  Boyce/Netcher/Smith |
| **IRIN Comments on imagery:**  Imagery was okay, orthorectification was off a lot. | | **Weather at time of flight:**  Scattered clouds | **Flight Objective:**  Map Heat Perimeter/Isolated Heat Sources |
| **Date and Time Imagery Received by Interpreter:**  November 26, 2016 0100 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/North_Carolina/2016ChestnutKnob/IR/20161126> | |
| **Date and Time Products Delivered to Incident:**  November 26, 2016 0230 EST | |
| **Comments /notes on tonight’s mission and this interpretation:**   * Previous mission’s heat perimeter was used as a base for tonight’s interpretation. * No heat perimeter growth was detected tonight. * Only isolated heat was detected and mapped tonight. * Again separated definite heat sources, red dots, from possible heat sources, that showed indications of heat, but did not actually trip the sensor. Please advise if anyone ground-truths this information. Feedback will help refine the interpretation * As the incident cools, it is getting to be more difficult to discern where some of the isolated heat sources are. It is very possible there are more than are mapped. * Cloud cover over the heat perimeter was mapped into a shapefile and is also shown on the map. This will indicate areas where it was not possible to detect heat, due to the absorption of infrared radiation by water vapor. * Questions/Concerns – please contact the IRIN at 303-517-7510. | | | |