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| **Incident Name:**  Chestnut Knob  NC-NCS-160043 | **IR Interpreter(s):**  Elise Bowne | **Local Dispatch Phone:**  678-320-3012 | **Interpreted Size:**  5,505  **Growth last period:**  940 Acres |
| **Flight Time:**  0249 EST  **Flight Date:**  November 16, 2016 | **Interpreter(s) location:**  Denver, CA  **Interpreter(s) Phone:**  303-517-7510 | **GACC IR Liaison:**  Melinda McGann  **GACC IR Liaison Phone:**  303-560-6971 | **National Coordinator:**  N/A  **National Coord. Phone:**  N/A |
| **Ordered By:**  SACC (678-320-3012) | **A Number:**  214 | **Aircraft/Scanner System:**  N149Z/Phoenix | **Pilots/Techs:**  Johnson/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 16, 2016 0315 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/20161116> | |
| **Date and Time Products Delivered to Incident:**  November 16, 2016 0530 EST | |
| **Comments /notes on tonight’s mission and this interpretation:**   * Incorporated November 15, 2016 1830 incident perimeter and used it as a base for the interpretation. * 940 acres of heat perimeter growth were mapped tonight. There were several areas with intense heat, specifically in Div J, I and K * Div B, C, and D all were quiet with no heat perimeter growth. Only isolated heat sources detected tonight. * Div J – Intense heat in the area around Bumgartner Mtn and to the south and east. There did appear to be at least one isolated heat source out in front of the intense heat. To the north, there was a lot of growth into the He Creek drainage, though with less intensity. It did appear that the heat in the creek bottom was beyond (west of) the Containment Box mapped on the 11/15 Ops map. * Along Rich Mountain Road, in Div K, the heat is getting close to the road, but still appears to be on the south side of the road. * In Div I, there is a lot of intense heat in the area of Bob Knob and the heat is right up against the Bob’s Knob Rd, and west of the road south of the switchback. There appear to be a burnout operation taking place to the east of this road, along some structures. Further to the east, there was only scattered heat mapped. The area toward the Greathouse DP is also much cooler tonight, with minor perimeter adjustments. * Questions/Concerns – please contact the IRIN at 303-517-7510. | | | |