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| **Incident Name:**  Chestnut Knob  NC-NCS-160043 | **IR Interpreter(s):**  Elise Bowne | **Local Dispatch Phone:**  678-320-3012 | **Interpreted Size:**  6,433 Acres  **Growth last period:**  9 Acres |
| **Flight Time:**  0126 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:**  SACC (678-320-3012) | **A Number:**  239 | **Aircraft/Scanner System:**  N149Z/Phoenix | **Pilots/Techs:**  Netcher/Boyce/Smith |
| **IRIN Comments on imagery:**  Imagery was okay, orthorectification was off a lot. West edge of the fire was in a very “murky” area of imagery. Additionally, lots of trouble getting the imagery off the ftp site tonight. | | **Weather at time of flight:**  Clear | **Flight Objective:**  Map Heat Perimeter/Isolated Heat Sources |
| **Date and Time Imagery Received by Interpreter:**  November 20, 2016 0230 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/20161120> | |
| **Date and Time Products Delivered to Incident:**  November 20, 2016 0530 EST | |
| **Comments /notes on tonight’s mission and this interpretation:**   * Previous mission’s heat perimeter was used as a base for tonight’s interpretation. * Just 9 acres of heat perimeter growth were mapped tonight, primarily in Div K, with some adjustments to the perimeter along Rich Mountain Road where the burnout took place. * Quite a bit more interior heat was found on the south and east where formerly all was quiet. There were no changes in the perimeter in Div B, C or D. * Div J – Has cooled a lot, with only scattered and isolated heat detected tonight. * In Div I, there is still some intense heat, lots of scattered heat, and a small area of perimeter expansion to the northwest near where Henry Fork turns to the north. * Questions/Concerns – please contact the IRIN at 303-517-7510. | | | |