|  |  |  |  |
| --- | --- | --- | --- |
| **Incident Name:**  Quarry Creek  TN-CNF-000325 | **IR Interpreter(s):**  Jim Grace | **Local Dispatch Phone:**  678-320-3012  SACC | **Interpreted Size:**  544 Acres  **Growth last period:**  307 Acres |
| **Flight Time:**  2144 MST  **Flight Date:**  November 19, 2016 | **Interpreter(s) location:**  Albany, OR  **Interpreter(s) Phone:**  541-771-4521 | **GACC IR Liaison:**  Melinda McGann  **GACC IR Liaison Phone:**  678-320-3010 | **National Coordinator:**  N/A  **National Coord. Phone:**  N/A |
| **Ordered By:**  SACC | **A Number:5** | **Aircraft/Scanner System:**  N149Z/Phoenix | **Pilots/Techs:**  Boyce, Nelson / Smith |
| **IRIN Comments on imagery:**  Good imagery | | **Weather at time of flight:**  Clear | **Flight Objective:**  Determine Heat Perimeter/Isolated Heat Sources |
| **Date and Time Imagery Received by Interpreter:**  November 19, 2016 2100 MST | | **Type of media for final product:**  NIFC FTP  **Digital files sent to:**  http://ftp.nifc.gov/incident\_specific\_data/southern/Tennessee/2016\_QuarryCreek/IR/20161120 | |
| **Date and Time Products Delivered to Incident:**  November 20, 2016 0020 MST | |
| **Comments /notes on tonight’s mission and this interpretation:**  There was an isolated heat source outside of the fire perimeter just East of Tellico Lake.. It appears there are some structures here from looking at aerial photos. A second isolated heat source outside of the perimeter Northeast of the previous isolated heat but still located south of Quarry Creek.  I started with the IR perimeter from the 17th of November 2027 hrs. MST. I included the last perimeter on this map to see the perimeter changes easier. The perimeter continues to grow to the Southwest along Quarry Creek and west of Tellico Lake. Intense and scattered heat were detected in the area of perimeter growth. Almost the entire fire was covered in scattered heat. There was an area in the Southeast corner that showed isolated heat as well as in the Northern end of the fire. | | | |