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| **Incident Name:**  Assayii Lake Fire | **IR Interpreter(s):**  Pete Martinez | **Local Dispatch Phone:**  928-527-3552 | **Interpreted Size:**  12,105 Ac  **Growth last period:** |
| **Flight Time:**  2156  **Flight Date:**  06-16-2014 | **Interpreter(s) location:**  FS Southwestern Regional Office  **Interpreter(s) Phone:**  505-842-3867 | **GACC IR Liaison:**  Tom Mellin  **GACC IR Liaison Phone:**  505-842-3845 | **National Coordinator:**  Tom Mellin  **National Coord. Phone:**  505-842-3845 |
| **Ordered By:**  NAA | **A Number:**  A-25 | **Aircraft/Scanner System:**  144Zulu/Phoenix | **Pilots/Techs:**  Johnson & Rozman/Kessler |
| **IRIN Comments on imagery:**  Run 1 contained no heat. | | **Weather at time of flight:**  Clear | **Flight Objective:**  heat perimeter |
| **Date and Time Imagery Received by Interpreter:**  06162014 @ 2315 | | **Type of media for final product:**  ftp upload to NIFC  **Digital files sent to:**  ftp://ftp.nifc.gov/Incident\_Specific\_Data/SOUTHWEST/GACC\_Incidents/2014/2014\_AssayiiLake/IR | |
| **Date and Time Products Delivered to Incident:**  06172014 @ 0400 | |
| **Comments /notes on tonight’s mission and this interpretation:**  Initial perimeter built from incident perimeter shapefile: 0616GPS\_Perim.  Significant changes from the incident perimeter of 1000 06/16. There is a large area of intense heat east of Road 8093 which lies just east of the prominent ridge that trends northwest to southeast. There are structures along the length of this road some very close to areas of intense heat and/or scattered heat along the northeast edge of the perimeter. The map shows a few within the perimeter, but I saw none on the photography in this area.  It was difficult to detect heat in the area between the lakes above the head of Bowl Canyon Creek and the previously mentioned rim, but there is evidence of significant spotting in this area as well as along the entire northeastern front. There are many structures in this area of the map. Many are close to the heat perimeter or isolated heat sources outside the perimeter.  There was also some growth to the west and south. This area of growth is marked by the large areas of intense heat on the northernmost, westernmost and southernmost extremes of the heat perimeter.  I collected an isolated heat source approximately 5.75 miles southeast of the main heat perimeter at coordinates 36˚01’12”N, 108˚40’09”W. Because of its location in a neighborhood (On a concrete pad) and distance from the incident, it is most likely unrelated. It is included in the data, but not on the map. | | | |