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| **Incident Name:**  Canyon  CA-AFV-003151 | **IR Interpreter(s):**  Jim Grace  jamesgrace@fs.fed.us | **Local Dispatch Phone:**  Los Padres ECC  805-938-9142 | **Interpreted Size:**  12,518 Acres  **Growth last period:**  See comments block for Growth |
| **Flight Time:**  2144 MDT  **Flight Date:**  09/21/2016 | **Interpreter(s) location:**  Albany, Or  **Interpreter(s) Phone:**  541-7714-4521 | **GACC IR Liaison:**  Kyle Felker  **GACC IR Liaison Phone:**  530-251-6112 | **National Coordinator:**  Tom Mellin  **National Coord. Phone:**  505-301-8167 |
| **Ordered By:**  Rob Verdie | **A Number:**  A-79 | **Aircraft/Scanner System:**  144Z/Phoenix | **Pilots/Techs:**  Boyce/Nelson/Kaz |
| **IRIN Comments on imagery:**  Good, clear imagery | | **Weather at time of flight:**  Clear | **Flight Objective:**  Heat detection & mapping |
| **Date and Time Imagery Received by Interpreter:**  09/21/2016 2100 PDT | | **Type of media for final product:**  PDF Maps, shapefiles, log file kmz.  **Digital files sent to:**  [**http://ftp.nifc.gov/incident\_specific\_data/calif\_s/2016\_Incidents/CA\_AFV\_003151\_Canyon/IR/20160922/**](http://ftp.nifc.gov/incident_specific_data/calif_s/2016_Incidents/CA_AFV_003151_Canyon/IR/20160922/) | |
| **Date and Time Products Delivered to Incident:**  09/21/2016 2320 PDT | |
| **Comments /notes on tonight’s mission and this interpretation:**  I started the interpretation with bringing in the GIS perimeter that was posted on the NIFC FTP site labeled 20160921\_1846. I used their perimeter and grew out where the heat passed the flown perimeter. The perimeter was changed on the East end of the fire. There were two small areas of perimeter growth on the Plateau North of La Honda Canyon on the  Western end of the fire. There was just one pocket of intense heat detected in the South end of the fire. The pockets of scattered heat are smaller than last night with more isolated heat sources detected throughout the fire.  The Fire growth is 165 acres more than this morning’s IR perimeter, a large portion of that was the additional perimeter added on the east end of the fire by the GISS on the fire. | | | |