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| **Incident Name:**  LOMA  CA-SCU-006912 | **IR Interpreter(s):**  Kurt Teuber  kteuber@fs.fed.us | **Local Dispatch Phone:**  Santa Clara  408-778-8641 | **Interpreted Size:**  Not reported  **Growth last period:**  Not reported |
| **Flight Time:**  2250 PDT  **Flight Date:**  10/02/2016 | **Interpreter(s) location:**  South Lake Tahoe, CA  **Interpreter(s) Phone:**  530-386-0685 | **GACC IR Liaison:**  Kyle Felker  **GACC IR Liaison Phone:**  530-251-6112 | **National Coordinator:**  Tom Mellin  **National Coord. Phone:**  505-301-8167 |
| **Ordered By:**  Jeremy Henderson | **A Number:**  86 | **Aircraft/Scanner System:**  N149Z/Phoenix | **Pilots/Techs:**  Lowrey/Smith/Kuenzi |
| **IRIN Comments on imagery:**  Good, clear imagery. One strip. | | **Weather at time of flight:**  Clear | **Flight Objective:**  Heat detection & mapping |
| **Date and Time Imagery Received by Interpreter:**  10/02/2016 2300 PDT | | **Type of media for final product:**  PDF Maps, shapefiles, Word doc (this log), kmz.  **Digital files sent to:**  [ftp.nifc.gov/incident\_specific\_data/calif\_s/CALFIRE/2016\_Incidents/CA-SCU-166912\_Loma/IR/20161003](ftp://ftp.nifc.gov/incident_specific_data/calif_s/CALFIRE/2016_Incidents/CA-SCU-166912_Loma/IR/20161003)  [Robert.clark@fire.ca.gov](mailto:Robert.clark@fire.ca.gov)  [Fred.postler@fire.ca.gov](mailto:Fred.postler@fire.ca.gov)  [Calfireimt2gis@gmail.com](mailto:Calfireimt2gis@gmail.com) | |
| **Date and Time Products Delivered to Incident:**  10/02/2016 2340 PDT | |
| **Comments /notes on tonight’s mission and this interpretation:**  I started with the perimeter from the previous day (20161001\_2127\_Loma\_CA\_SCU006912\_Poly\_FirePolygon\_NAD\_1983\_California\_Teale\_Albers.shp), as agreed to with the Lead GISS.  No intense heat or scattered heat was mapped, only isolated heat sources.  Isolated heat sources appear to be gradually dissipating throughout the fire, although a concentration of isolated heat persists in the south along Uvas Creek.  Isolated heat sources within 500 feet of the perimeter were labelled with lat/long callouts. Twelve isolated heat sources (out of a total of 40) were found within 500 feet of the perimeter.  Pleasecontact me if there are any questions, suggestions, or requests regarding the IR products. Thank you.  Kurt Teuber  530-386-0685  [kteuber@fs.fed.us](mailto:kteuber@fs.fed.us) | | | |