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| **Incident Name:**  CEDAR  CA-SQF-2595 | **IR Interpreter(s):**  Kurt Teuber / Elsa Hucks (T)  kteuber@fs.fed.us | **Local Dispatch Phone:**  Porterville  559-781-5780 | **Interpreted Size:**  28,408 Acres  **Growth last period:**  822 Acres |
| **Flight Time:**  0123 PDT  **Flight Date:**  08/27/2016 | **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:**  Jan Johnson  **National Coord. Phone:**  208-387-5066 |
| **Ordered By:**  Tad Morelock 760-963-9229 | **A Number:**  A-232 | **Aircraft/Scanner System:**  N144Z/Phoenix | **Pilots/Techs:**  Nelson/Boyce/Navarro |
| **IRIN Comments on imagery:**  Three strips. Good, clear imagery. | | **Weather at time of flight:**  Clear | **Flight Objective:**  Heat detection & mapping |
| **Date and Time Imagery Received by Interpreter:**  08/27/2016 0145 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/2016\_Incidents/CA-SQF-002595\_Cedar/IR/20160827](ftp://ftp.nifc.gov/incident_specific_data/calif_s/2016_Incidents/CA-SQF-002595_Cedar/IR/20160827) * Team5gis@gmail.com * [tad.morelock@gmail.com](mailto:tad.morelock@gmail.com) | |
| **Date and Time Products Delivered to Incident:**  Heat Perimeter: 08/27/2016 0220 PDT  Final IR products: 08/27/2016 0400 PDT | |
| **Comments /notes on tonight’s mission and this interpretation:**  I started with the latest perimeter from the incident: 2016\_Cedar\_CASQF002595\_FIMT\_10011.gdb, as agreed with GISS. FirePolygon is dated 8/26/2016, 2136 hrs.  The fire is most active, and most of the growth has occurred, along the northern half of the boundary. Intense heat persists on the slopes just east and north of Panorama Heights and Sugarloaf Village (Div G).  Intense heat also exists along the northern boundary, in the area north of Tyler Meadow. A line of intense heat persists on the northeastern flank on the east-facing slopes of Baker Ridge.  Most of the southern half of the fire has cooled and is now a mix of scattered heat and isolated heat sources.  A spot fire detected yesterday near the Headquarters Campground on the Kern River continues to burn but is scattered heat now.  Three isolated heat sources were detected outside the perimeter. These are annotated on the maps with Lat/Long coordinates.  Please contact me with any questions, concerns, etc. -Kurt Teuber 530-386-0685 | | | |