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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:**  21,017 Acres  **Growth last period:**  1,388 Acres |
| **Flight Time:**  2219 PDT  **Flight Date:**  08/22/2016 | **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:**  Melinda McGann  **National Coord. Phone:**  208-870-5066 |
| **Ordered By:**  Tad Morelock 760-963-9229 | **A Number:**  A-147 | **Aircraft/Scanner System:**  N144Z/Phoenix | **Pilots/Techs:**  Nelson/Boyce/Navarro |
| **IRIN Comments on imagery:**  Good, clear imagery. Three strips. Extreme heat signatures and much halo effect observed. | | **Weather at time of flight:**  Clear | **Flight Objective:**  Heat detection & mapping |
| **Date and Time Imagery Received by Interpreter:**  08/22/2016 2230 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/20160823](ftp://ftp.nifc.gov/incident_specific_data/calif_s/2016_Incidents/CA-SQF-002595_Cedar/IR/20160823) * [tad.morelock@gmail.com](mailto:tad.morelock@gmail.com) * john.mosley@bia.gov | |
| **Date and Time Products Delivered to Incident:**  Heat Perimeter: 08/22/2016 2350 PDT  Final IR products: 08/23/2016 0120 PDT | |
| **Comments /notes on tonight’s mission and this interpretation:**  I started with the previous night’s heat perimeter: 20160821\_2149\_Cedar\_HeatPerimeter.shp, as agreed with GISS.  Most of the growth has occurred along the northwestern boundary (Div G), and the southeast corner of the fire. An intense heat polygon on Peel Ridge is situated just uphill and to the east of Panorama Heights. There has been an increase in spotting outside the perimeter here.  Along the northeast side, a large pocket of intense heat persists between Tyler Meadow and Schultz Creek.  Most noteworthy: In the southeastern corner of the fire (Div S), the fire has advanced further downhill towards Wofford Heights.  The interior of the fire continues to cool, and is a mix of scattered heat and isolated heat sources.  Please let me know if there are any questions, comments, or requests for additional IR products. Thank you.  Kurt Teuber  530-386-068 | | | |