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| **Incident Name:**  CEDAR  CA-SQF-2595 | **IR Interpreter(s):**  Kurt Teuber  kteuber@fs.fed.us | **Local Dispatch Phone:**  Porterville  559-781-5780 | **Interpreted Size:**  14,543 Acres  **Growth last period:**  6,776 Acres |
| **Flight Time:**  2101 PDT  **Flight Date:**  08/19/2016 | **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:**  Tad Morelock 760-963-9229 | **A Number:**  A-96 | **Aircraft/Scanner System:**  N144Z/Phoenix | **Pilots/Techs:**  Nelson/Boyce/Navarro |
| **IRIN Comments on imagery:**  Good, clear imagery. Two 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:**  08/19/2016 2120 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/20160820](ftp://ftp.nifc.gov/incident_specific_data/calif_s/2016_Incidents/CA-SQF-002595_Cedar/IR/20160820) * [tad.morelock@gmail.com](mailto:tad.morelock@gmail.com) * john.mosley@bia.gov | |
| **Date and Time Products Delivered to Incident:**  Heat Perimeter: 08/19/2016 2250 PDT  Final IR products: 08/20/2016 0045 PDT | |
| **Comments /notes on tonight’s mission and this interpretation:**  I started with a helicopter-checked perimeter from the incident: heliperimeter.shp.  The fire has grown significantly in the last 24 hours, nearly doubling in size. Most of the growth has occurred to the west, and southeast. Large areas of intense heat were found along the west side from Bohna Peak up to Telephone Ridge to Peel Peak/Marshall Meadow. There has been much spotting outside the perimeter in this area.  On the north end, the fire has advanced beyond Bull Run Peak, and is almost at Bull Run Pass. A long stringer of intense heat was located along the east side between Deep Creek and Tyler Meadow. A large pocket of intense heat was found in the southeastern part of the fire, between Black Mountain Saddle and Bull Run Creek.  The interior of the fire is burning less intensely, but is still mostly scattered heat.  Please let me know if there are any questions, comments, or requests for additional IR products. Thank you.  Kurt Teuber  530-386-0685  kteuber@fs.fed.us | | | |