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| **Incident Name:**CEDARCA-SQF-2595 | **IR Interpreter(s):**Kurt Teuber / Elsa Hucks (T)kteuber@fs.fed.us | **Local Dispatch Phone:**Porterville559-781-5780 | **Interpreted Size:**27,586 Acres**Growth last period:**1,451 Acres |
| **Flight Time:**2017 PDT**Flight Date:**08/25/2016 | **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-214 | **Aircraft/Scanner System:**N144Z/Phoenix | **Pilots/Techs:**Nelson/Boyce/Navarro |
| **IRIN Comments on imagery:**Three strips. Extreme heat signatures and much halo effect observed. Good, clear imagery. | **Weather at time of flight:**Clear | **Flight Objective:**Heat detection & mapping |
| **Date and Time Imagery Received by Interpreter:**08/25/2016 2038 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/20160826
* tad.morelock@gmail.com
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| **Date and Time Products Delivered to Incident:**Heat Perimeter: 08/25/2016 2153 PDTFinal IR products: 08/26/2016 0030 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 8/25/2016, 1412 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 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 was detected near the Headquarters Campground on the Kern River, about 3 miles east of the main perimeter. Spot was confirmed by SITL as caused by a dozer and in mop-up. Spot is shown on the maps with a Lat/Long label.Also, two isolated heat sources were detected off the southeast corner, near Wofford Heights. These points were located in an undeveloped wildland area and may warrant investigation. They are annotated on the maps with Lat/Long coordinates.Please contact me with any questions, concerns, etc. -Kurt Teuber 530-386-0685 |