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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:**  22,739 Acres  **Growth last period:**  1,722 Acres |
| **Flight Time:**  1947 PDT  **Flight Date:**  08/23/2016 | **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-175 | **Aircraft/Scanner System:**  N144Z/Phoenix | **Pilots/Techs:**  Nelson/Boyce/Navarro |
| **IRIN Comments on imagery:**  Three strips. Extreme heat signatures and much halo effect observed. Strip 3 had a scan anomaly that caused many false trips – color tiff was not affected. | | **Weather at time of flight:**  Clear | **Flight Objective:**  Heat detection & mapping |
| **Date and Time Imagery Received by Interpreter:**  08/23/2016 2015 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/20160824](ftp://ftp.nifc.gov/incident_specific_data/calif_s/2016_Incidents/CA-SQF-002595_Cedar/IR/20160824) * [tad.morelock@gmail.com](mailto:tad.morelock@gmail.com) * john.mosley@bia.gov | |
| **Date and Time Products Delivered to Incident:**  Heat Perimeter: 08/23/2016 2200 PDT  Final IR products: 08/24/2016 0030 PDT | |
| **Comments /notes on tonight’s mission and this interpretation:**  I started with the previous night’s heat perimeter: 20160822\_2219\_Cedar\_HeatPerimeter.shp, as agreed with GISS.  Most of the growth has occurred along the eastern and northeastern boundary. A large patch of intense heat has moved across Bull Run Creek and up the southwestern flank of Baker Ridge. A small patch of intense heat was found about one mile north of this area, near Baker Meadow. This may be a burnout operation, but was mapped as intense heat.  Another patch of intense heat was found along the eastern boundary, where the fire made a run across Bull Run Basin.  On the northwestern side of the boundary, the fire remains hot and has continued to advance towards the community of Panorama Heights.  On the southeastern side of the fire, the intensity of the fire has subsided and no longer appears to be advancing towards the community of 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 | | | |