|  |  |  |  |
| --- | --- | --- | --- |
| **Incident Name:**  CEDAR  CA-SQF-2595 | **IR Interpreter(s):**  Kurt Teuber  kteuber@fs.fed.us | **Local Dispatch Phone:**  Porterville  559-781-5780 | **Interpreted Size:**  17,986 Acres  **Growth last period:**  3,443 Acres |
| **Flight Time:**  0203 PDT  **Flight Date:**  08/21/2016 | **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-111 | **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:**  08/21/2016 0230 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/20160821](ftp://ftp.nifc.gov/incident_specific_data/calif_s/2016_Incidents/CA-SQF-002595_Cedar/IR/20160821) * [tad.morelock@gmail.com](mailto:tad.morelock@gmail.com) * john.mosley@bia.gov | |
| **Date and Time Products Delivered to Incident:**  Heat Perimeter: 08/21/2016 0330 PDT  Final IR products: 08/21/2016 0430 PDT | |
| **Comments /notes on tonight’s mission and this interpretation:**  I started with the FirePolygon featureclass (dated 8/20/2016 2039 PDT) from 2016\_Cedar\_CASQF002595\_FIMT10011.gdb, provided by incident.  Most of the growth has occurred along the western boundary, and in the northeast and southeast corners of the fire. A large area of intense heat was found along the west side from Bohna Peak up to Peel Ridge to Portuguese Meadows. This heat polygon is situated just uphill and to the east of Panorama Heights.  Along the northeast side, a large pocket of intense heat persists between Schultz Creek and Bull Run Creek. A large pocket of intense heat was found in the southeastern part of the fire, near Black Mountain. The fire in this area has expanded southward into the Cane Creek drainage since last mapping.  The interior of the fire continues to cool, 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 | | | |