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| **Incident Name:**  SALMON AUGUST COMPLEX  CA-KNF-006081 | **IR Interpreter(s):**  Kurt Teuber  kteuber@att.net | **Local Dispatch Phone:**  530-842-3380  Yreka | **Interpreted Size:**  16,391 acres  **Growth last period:**  2,482 acres |
| **Flight Time:**  03:06 PDT  **Flight Date:**  08/28/2017 | **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:**  CA-YICC 530-468-1254 | **A Number:**  A-66 | **Aircraft/Scanner System:**  N149Z/Phoenix | **Pilots/Techs:**  Netcher, White / Smith |
| **IRIN Comments on imagery:**  Good, clear imagery. Three strips (2-north, 1-south). Mission combined with Orleans Complex. | | **Weather at time of flight:**  Clear | **Flight Objective:**  Heat detection & mapping |
| **Date and Time Imagery Received by Interpreter:**  08/28/2017 03:45 PDT. Slow AirCell downloads, waited for plane to land to retrieve data. | | **Type of media for final product:**  PDF Maps, shapefiles, Word doc (this log), kmz.  **Digital files sent to:**  http://ftp.nifc.gov/incident\_specific\_data/calif\_n/!2017 FEDERAL\_Incidents/CA-KNF-006081\_Salmon\_August\_Complex/IR/20170828  [cbrenzel@fs.fed.us](mailto:cbrenzel@fs.fed.us) | |
| **Date and Time Products Delivered to Incident:**  08/28/2017 05:00 PDT | |
| **Comments /notes on tonight’s mission and this interpretation:**  I began mapping with the most recent fire perimeter from the incident: (20170827\_2203\_SalmonAugustComplex\_CAKNF006081\_Poly\_FirePolygon\_NAD\_1983\_UTN\_Zone\_10N.shp).  The Wallow Fire is the most active part of the Complex and has considerable intense heat. Wallow Fire also had the most growth, mostly along the western and southern flanks. Also, scattered spot fires are growing in the Babs Creek drainage.  Island fire had a small polygon of scattered heat on the west edge, otherwise was mostly cool and had a few isolated heat sources.  The Mary Fire had 2 isolated heat sources and no change in acreage.  Garden and Grizzly Fires had no detectable heat or acreage change.  Rush Fire had a cluster of hot spots and is now about 4 acres in size.  A number of isolated heat sources were found outside the fire perimeters. These points were labelled with Lat/Long coordinates on the maps.  Please let me know if there are any questions, concerns, or requests. I appreciate any feedback on the mapping.  Thank you,  Kurt Teuber  530-386-0685  [kteuber@att.net](mailto:kteuber@att.net) | | | |