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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:**  17,720 acres  **Growth last period:**  1,329 acres |
| **Flight Time:**  20:25 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-77 | **Aircraft/Scanner System:**  N149Z/Phoenix | **Pilots/Techs:**  Netcher, White / Smith |
| **IRIN Comments on imagery:**  Good, clear imagery. Four strips (2-north, 2-south). Mission combined with Orleans Complex. Some haloing effect. | | **Weather at time of flight:**  Clear | **Flight Objective:**  Heat detection & mapping |
| **Date and Time Imagery Received by Interpreter:**  08/28/2017 21:15 PDT | | **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/20170829  amooney@anaheim.net | |
| **Date and Time Products Delivered to Incident:**  08/29/2017 00:30 PDT | |
| **Comments /notes on tonight’s mission and this interpretation:**  I began mapping with the infrared heat perimeter from the previous evening: (20170828\_0306\_SalmonAugustComplex\_HeatPerimeter.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. The west edge of the Wallow Fire has now merged into the east edge of the Island Fire.  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 (92 acres), Garden (265 acres), and Grizzly (91 acres) Fires had no detectable heat sources and no change in acreage.  Rush Fire (3.8 acres) had a cluster of 4 heat trips and slight increase in acreage.  A number of isolated heat sources were found outside the fire perimeters. These points were labelled with Lat/Long coordinates on the maps. These points may be valid heat sources and should be field verified.  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) | | | |