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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:**  21,470 acres  **Growth last period:**  1,026 acres |
| **Flight Time:**  20:26 PDT  **Flight Date:**  08/30/2017 | **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-107 | **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:**  08/30/2017 21:30 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/20170831 | |
| **Date and Time Products Delivered to Incident:**  08/31/2017 01:00 PDT | |
| **Comments /notes on tonight’s mission and this interpretation:**  I began mapping with the heat perimeter from the previous evening: 20170830\_0033\_SalmonAugustComplex\_HeatPerimeter.shp.  The Wallow Fire is very active and has considerable intense heat, mainly along the southern and eastern perimeter. Most of the growth is along the southern flank. The interior of the fire has cooled and is mostly scattered and isolated heat. The western 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.  A single hot spot was detected about 3 miles east of the main perimeter. This point is labeled on the maps with Lat/Long coordinates.  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) | | | |