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| **Incident Name:**  SALMON AUGUST COMPLEX  CA-KNF-6081 | **IR Interpreter(s):**  Kurt Teuber  kteuber@att.net | **Local Dispatch Phone:**  530-842-3380  Yreka | **Interpreted Size:**  7,249 acres  **Growth last period:**  1,438 acres |
| **Flight Time:**  21:49 PDT  **Flight Date:**  08/20/2017 | **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-35 | **Aircraft/Scanner System:**  N149Z/Phoenix | **Pilots/Techs:**  Netcher, Nelson / Smith |
| **IRIN Comments on imagery:**  Good, clear imagery. Three strips (2-north, 1-south). | | **Weather at time of flight:**  Clear | **Flight Objective:**  Heat detection & mapping |
| **Date and Time Imagery Received by Interpreter:**  08/20/2017 22:18 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/20170821  [cbrenzel@fs.fed.us](mailto:cbrenzel@fs.fed.us) | |
| **Date and Time Products Delivered to Incident:**  08/21/2017 01:00 PDT | |
| **Comments /notes on tonight’s mission and this interpretation:**  I began mapping with the Heat Perimeter from the previous evening. After I had made a number of edits, I noticed a new FirePolygon had been posted to the ftp site (dated 20170820\_2255), so I incorporated the perimeter edits from this layer where it differed from the infrared mapping. The biggest differences were found along the north edge of the Wallow Fire, where a burnout operation is happening along the Pacific Crest Trail. The infrared data was somewhat distorted here, at the junction of two strips, but the mapped perimeter includes the incident perimeter plus any obvious signs of heat from the infrared.  The Wallow Fire was the most active part of the Complex and had considerable intense heat. Wallow Fire also had the most growth (5,273 acres now – 3,837 last night = 1,436 acres). 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 showed only slight change from the previous evening, growing by only 1.6 acres, mostly on the northeastern side.  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) | | | |