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| **Incident Name:**  Salmon August Complex  CA-KNF-006081 | **IR Interpreter(s):**  Elise Bowne  embowne@fs.fed.us | **Local Dispatch Phone:**  530-842-3380  Yreka | **Interpreted Size:**  64,393 acres  **Growth last period:**  348 acres |
| **Flight Time:**  0207 PDT  **Flight Date:**  09/10/2017 | **Interpreter(s) location:**  Denver, CO  **Interpreter(s) Phone:**  303-517-7510 | **GACC IR Liaison:**  Kyle Felker  **GACC IR Liaison Phone:**  530-251-6112 | **National Coordinator:**  Jan Johnson  **National Coord. Phone:**  801-824-5440 |
| **Ordered By:**  CA-YICC 530-468-1254 | **A Number:**  A-164 | **Aircraft/Scanner System:**  N149Z/Phoenix | **Pilots/Techs:**  White/Netcher/Kuenzi |
| **IRIN Comments on imagery:**  Good, clear imagery. Three strips. 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:**  09/10/2017 0315 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/20170910 | |
| **Date and Time Products Delivered to Incident:**  09/10/2017 0525 PDT | |
| **Comments /notes on tonight’s mission and this interpretation:**  Used the latest perimeter from the incident as the starting point for tonight’s interpretation:  20170909\_2047\_Salmon August Complex\_CA-KNF006081\_Poly\_FirePolygon\_NAD\_1983\_UTM\_Zone\_10N.shp.  The Wallow/Island fire had some small areas of heat perimeter growth and intense heat, with the small areas along the northern part of the perimeter and others along the south. One area of interest is near Horse Range Lake east of Hancock Lake. The heat has expanded there with intense heat to the NE and SW, and also showed 3 spots across the lake on the SE facing slope. On the south edge, there are a few places with intense heat and quite few with some small amounts of creeping growth. The area along the south with the most perimeter increase is to the south of Specimen Creek.  Deep fire showed only isolated heat sources with a small amount of heat perimeter growth. All the growth and heat was on the north part of the fire.  Please let me know if there are any questions, concerns, or requests. I appreciate any feedback on the mapping.  Thank you,  Elise Bowne (contact info above) | | | |