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| **Incident Name:**  Orleans Complex | **IR Interpreter(s):**  Elsa Hucks | **Local Dispatch Phone:**  530-644-0200 | **Interpreted Size:**  27,300 (Entire Complex)  **Growth last period:**  44 acres |
| **Flight Time:**  0207 PDT  **Flight Date:**  September 10, 2017 | **Interpreter(s) location:**  Auburn, CA  **Interpreter(s) Phone:**  530-277-2326 | **GACC IR Liaison:**  Kyle Felker  **GACC IR Liaison Phone:**  530-251-6112 | **National Coordinator:**  Tom Mellin  **National Coord. Phone:**  505-842-3845 |
| **Ordered By:**  Eric Kronner (SITL)  (530)310-4257  [norcal1gis@gmail.com](mailto:norcal1gis@gmail.com), [ekronner@fs.fed.us](mailto:ekronner@fs.fed.us) | **A Number:**  A-82 | **Aircraft/Scanner System:**  N-149Z/Phoenix | **Pilots/Techs:**  Jill (IR Tech)  Netcher / White (Pilots) |
| **IRIN Comments on imagery:**  Imagery was good, some clouds, 3 strips | | **Weather at time of flight:**  Clear | **Flight Objective:**  Heat Perimeter and Detection |
| **Date and Time Imagery Received by Interpreter:**  September 10, 2017 @ 0430 PDT | | **Type of media for final product:**  Shapefile, KMZ, Log, and GeoPDF  **Digital files sent to:**  http://ftp.nifc.gov/incident\_specific\_data/calif\_n/!2017%20FEDERAL\_Incidents/CA-SRF-000741\_Orleans/IR/20170910/ | |
| **Date and Time Products Delivered to Incident:**  September 10, 2017 @ 0600 PDT | |
| **Comments /notes on tonight’s mission and this interpretation:**  Maps were created to only show detected heat and not entire fire complex.  I started with the geodatabase 20170908\_2247\_OrleansComplex\_CASRF000741\_Event.gdb from the incident.  Ukonom Fire – 4,348 Acres: 0 Acres of growth: Minimal heat signatures were detected and mapped.  Burney Fire – 1,673 Acres: 0 Acres of growth: No perimeter growth. Isolated heat sources were mapped.  Haypress Fire – 20,934 Acres: 44 Acres of growth: Minimal growth occurred in the past few days. The fire has transitioned over to a series of isolated heat sources. There is one area west of Stanshaw Meadows that has the greatest intensity of isolated heat. No intense heat was found.  Please let me know if there are any questions, comments or requests for additional IR products. Thank you. | | | |