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| **Incident Name:**  ORLEANS COMPLEX  CA-SRF-000741 | **IR Interpreter(s):**  Kurt Teuber  kteuber@att.net | **Local Dispatch Phone:**  707-726-1266  CA-SRF Fortuna ECC | **Interpreted Size:**  9,827 acres  **Growth last period:**  921 acres |
| **Flight Time:**  02:53 PDT  **Flight Date:**  08/24/2017 | **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-SRF 619-359-3490 | **A Number:**  A-47 | **Aircraft/Scanner System:**  N149Z/Phoenix | **Pilots/Techs:**  Netcher, Nelson / Smith |
| **IRIN Comments on imagery:**  Good imagery. A few clouds. Three strips. | | **Weather at time of flight:**  Partly cloudy | **Flight Objective:**  Heat detection & mapping |
| **Date and Time Imagery Received by Interpreter:**  08/24/2017 03:12 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-SRF-000741\_Orleans/IR/20170824 | |
| **Date and Time Products Delivered to Incident:**  08/24/2017 04:30 PDT | |
| **Comments /notes on tonight’s mission and this interpretation:**  I started mapping with the last Heat Perimeter. Most of the growth occurred in the southwest corner of the Haypress Fire. I mapped the perimeter where I could see a definite line of heat in the imagery.  Only the Ukonom, Burney, and Haypress polygons displayed any heat or change in perimeter. Haypress was most active. Acreage changes are listed below:  Ukonom: 4,088 - 4,017 = 71 acres  Haypress: 4,050 - 3,225 = 825 acres  Burney: 1,333 - 1,314 = 19 acres  A small polygon of intense heat was located just northwest of Haypress, near the Haypress Trailhead. This appears to be a burnout operation.  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) | | | |