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| **Incident Name:**  Orleans Complex | **IR Interpreter(s):**  Melanie Rossi | **Local Dispatch Phone:**  530-644-0200 | **Interpreted Size:**  14,445  **Growth last period:**  663 |
| **Flight Time:**  2026 PDT  **Flight Date:**  August 30, 2017 | **Interpreter(s) location:**  Orleans, CA (ICP)  **Interpreter(s) Phone:**  530-306-6859 | **GACC IR Liaison:**  Kyle Felker  **GACC IR Liaison Phone:**  530-251-6112 | **National Coordinator:**  Tom Mellin  **National Coord. Phone:**  505-842-3845 |
| **Ordered By:**  Matt Brown | **A Number:**  65 | **Aircraft/Scanner System:**  N-149Z/Phoenix | **Pilots/Techs:**  Netcher, White/Woody S. |
| **IRIN Comments on imagery:**  Imagery was good. | | **Weather at time of flight:**  Clear | **Flight Objective:**  Heat Perimeter and Detection |
| **Date and Time Imagery Received by Interpreter:**  August 30, 2017 @ 2300 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/20170831/ | |
| **Date and Time Products Delivered to Incident:**  August 31, 2017 @ 0030 PDT | |
| **Comments /notes on tonight’s mission and this interpretation:**  Maps were created to only show detected heat and not entire fire area.  Ukonom Fire – 4,195 Acres: 0 Acres of growth: There was no heat perimeter growth. Isolated heat sources were mapped on the southeast flank. There was no heat detected east of the Ukonom River or south of Lick Creek.  Burney Fire – 1,395 Acres: 8 Acres of growth: Intense and scattered heat was mapped along the northwest edge of fire and had 8 acres of perimeter growth. Interior of fire near the Cuddihy Fork drainage showed areas of isolated heat.  Haypress Fire – 8,520 Acres: 654 Acres of growth: Fire is still only as north as Sandy Ridge. To the east, fire is pushing against Bridge Creek but no heat was detected crossing it. On the south edge of fire, intense heat was mapped headed towards Wooley Creek with additional perimeter growth. Intense heat was detected south of the river in section 19 and 20 near the southeast corner. Fire has not crossed Gates Creek. The southwest edge had no heat detected south of the 02 road or north of the 17 road. | | | |