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| **Incident Name:**  Orleans Complex | **IR Interpreter(s):**  Melanie Rossi | **Local Dispatch Phone:**  530-644-0200 | **Interpreted Size:**  12,032  **Growth last period:**  775 |
| **Flight Time:**  2025 PDT  **Flight Date:**  August 28, 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:**  Ryan Wakefield | **A Number:**  60 | **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 28, 2017 @ 2200 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/20170829/ | |
| **Date and Time Products Delivered to Incident:**  August 29, 2017 @ 0000 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: 19 Acres of growth: Areas of intense heat were mapped on the south east flank. Fire is pushing against Ukonom Creek but has not crossed it.  Burney Fire – 1,375 Acres: 26 Acres of growth: Fire continues to push down the ridge on the north flank. This area is on the edge of the imagery so accuracy is questionable. Frank Fire, to the east of Burney showed an isolated heat source.  Haypress Fire – 6,128 Acres: 1,281 Acres of growth: Fire made a push north towards Haypress Meadows and the Marble Mountains. Many spot fires are occurring. 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. In section 20, fire crossed river and made a southwest run. The southwest edge of fire is holding on the 48 road. In section 17, fire did cross the 48 road but has not crossed the 17 road. | | | |