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| **Incident Name:**  Orleans Complex | **IR Interpreter(s):**  Melanie Rossi | **Local Dispatch Phone:**  530-644-0200 | **Interpreted Size:**  13,782  **Growth last period:**  1,750 |
| **Flight Time:**  0033 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:**  61 | **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 @ 0130 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/20170830/ | |
| **Date and Time Products Delivered to Incident:**  August 30, 2017 @ 1530 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 – 1,387 Acres: 12 Acres of growth: The northwest flank had much better imagery and heat perimeter was modified to show more accurate information. Fire is not moving down the north facing slope east of Granite Lake but there was intense and scattered heat along the perimeter in that area.  Haypress Fire – 7,866 Acres: 1,738 Acres of growth: Fire continues to make northeastern progression with spotting in front of main body out to 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 20 near the southeast corner. The southwest showed additional burnout and no heat was detected south of the 02 road or north of the 17 road. Interior islands continue to fill in where burnout and main fire are meeting. | | | |