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| **Incident Name:**  Orleans Complex | **IR Interpreter(s):**  Melanie Rossi | **Local Dispatch Phone:**  530-644-0200 | **Interpreted Size:**  17,330  **Growth last period:**  1,684 |
| **Flight Time:**  2123 PDT  **Flight Date:**  September 1, 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:**  Jeff Wilson | **A Number:**  67 | **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:**  September 1, 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/20170902/ | |
| **Date and Time Products Delivered to Incident:**  September 2, 2017 @ 0100 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 – 4,227 Acres: 2 Acres of growth: Fire had 2 acres of growth in the drainage east of Ukonom Mountain. 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 – 1,451 Acres: 31 Acres of growth: Fire continues to make minimal growth on the ridge between Green Granite Lake and Cuddihy Lakes. There was also growth mapped at Cuddihy Valley that showed intense heat.  Haypress Fire – 11,318 Acres: 1,651 Acres of growth: The northeast flank of fire is moving down off the peak towards Monument Lake. To the east, fire is growing towards Bridge Creek and existing burned area is held on Bridge Creek. On the south edge of fire, intense and scattered heat was mapped headed towards Wooley. There was scattered heat mapped on Gates Creek but it did not appear to cross it. South edge of fire has pushed south of Merrill Mountain and headed into the Deer Lick Creek drainage. There was a spot fire mapped west of Merrill Mountain. The southwest edge had no heat detected south of the 02 road or north of the 17 road. Near Irving Mountain, fire is west of the 17 road but has not crossed the 11 road. Areas of the fire are being held at the 17 road south of Irving Mountain. There was a spot fire just north of the 19 trail. The northwest edge of fire continues to burn in the Marble Mountain Wilderness near Haypress Meadows and Halfmoon Meadow.  Wallow Fire: Spots significantly increased for the Wallow Fire but had minimal forward progress towards Haypress Fire. It didn’t make any major runs to the west but grew in a north/south pattern. Fire is roughly 5.8 miles from the southeast corner of Haypress Fire and 6.5 miles from Wooley Creek Trailhead. | | | |