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| **Incident Name:**  Orleans Complex | **IR Interpreter(s):**  Elsa Hucks | **Local Dispatch Phone:**  530-644-0200 | **Interpreted Size:**  26,533 (Entire Complex)  **Growth last period:**  6,753 |
| **Flight Time:**  2052 PDT  **Flight Date:**  September 6, 2017 | **Interpreter(s) location:**  Auburn, CA  **Interpreter(s) Phone:**  530-277-2326 | **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, SITL  (619)359-3490  ncteam2gis@gmail.cm | **A Number:**  76 | **Aircraft/Scanner System:**  N-149Z/Phoenix | **Pilots/Techs:**  Jill (IR Tech)  Netcher / Nelson (Pilots) |
| **IRIN Comments on imagery:**  Imagery was fair, with significant cloud cover, 3 strips | | **Weather at time of flight:**  Cloudy | **Flight Objective:**  Heat Perimeter and Detection |
| **Date and Time Imagery Received by Interpreter:**  September 6, 2017 @ 2330 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/20170907/ | |
| **Date and Time Products Delivered to Incident:**  September 7, 2017 @ 0230 PDT | |
| **Comments /notes on tonight’s mission and this interpretation:**  Maps were created to only show detected heat and not entire fire complex.  I started with the geodatabase 20170906\_0343\_OrleansComplex\_CASRF000741\_Event.gdb from the incident.  Ukonom Fire – 4,234 Acres: 0 Acres of growth: No heat was detected tonight on this fire.  Burney Fire – 1,630 Acres: 179 Acres of growth: Fire continues to make minimal growth on the ridge between Green Granite Lake and Cuddihy Lakes. The area around Cuddiha Valley is a pocket of scattered heat now.  Haypress Fire – 20,356 Acres: 6,574 Acres of growth: There has been some significant growth on Haypress. Many of the interior islands that were present show active heat signatures. The areas near Stemshaw Meadows and Haypress Meadows on the northwestern edge of the fire show intense heat. The fire continues to back down into Irving Creek along the west and Wooley Creek in the South. There is also significant intense heat near Offield Saddle. Zulu 6 has now been consumed into Haypress.  Please let me know if there are any questions, comments or requests for additional IR products. Thank you. | | | |