|  |  |  |  |
| --- | --- | --- | --- |
| **Incident Name:**  ORLEANS COMPLEX  CA-SRF-000741 | **IR Interpreter(s):**  Kurt Teuber  kteuber@att.net | **Local Dispatch Phone:**  707-726-1266  CA-SRF Fortuna ECC | **Interpreted Size:**  8,274 acres  **Growth last period:**  187 acres |
| **Flight Time:**  22:01 PDT  **Flight Date:**  08/20/2017 | **Interpreter(s) location:**  South Lake Tahoe, CA  **Interpreter(s) Phone:**  530-386-0685 | **GACC IR Liaison:**  Kyle Felker  **GACC IR Liaison Phone:**  530-251-6112 | **National Coordinator:**  Tom Mellin  **National Coord. Phone:**  505-301-8167 |
| **Ordered By:**  CA-SRF 619-359-3490 | **A Number:**  A-43 | **Aircraft/Scanner System:**  N149Z/Phoenix | **Pilots/Techs:**  Netcher, Nelson / Smith |
| **IRIN Comments on imagery:**  Good, clear imagery. Two strips. | | **Weather at time of flight:**  Clear | **Flight Objective:**  Heat detection & mapping |
| **Date and Time Imagery Received by Interpreter:**  08/20/2017 22:45 PDT | | **Type of media for final product:**  PDF Maps, shapefiles, Word doc (this log), kmz.  **Digital files sent to:**  http://ftp.nifc.gov/incident\_specific\_data/calif\_n/!2017 FEDERAL\_Incidents/CA-SRF-000741\_Orleans/IR/20170821  [cfry@fs.fed.us](mailto:cfry@fs.fed.us) | |
| **Date and Time Products Delivered to Incident:**  08/21/2017 04:00 PDT | |
| **Comments /notes on tonight’s mission and this interpretation:**  I started with the Fire Perimeter provided by the incident: featureclass FirePolygon, dated 8/20/17 @22:36 PDT, from geodatabase “2017\_Orleans\_Complex\_CASRF0471\_FIMT10011.gdb”.  Only the Ukonom, Burney, and Haypress polygons displayed any heat or change in perimeter. Haypress was most active. Acreage changes are listed below:  Ukonom: 3925 – 3876 = 49 acres  Haypress: 2698 - 2584 = 114 acres  Burney: 1297 - 1293 = 4 acres  A single hot spot was found about 1.5 miles east of the SE corner of Haypress, on the slopes south of Wooley Creek. This point is labelled with Lat/Long coordinates on the maps.  Please let me know if there are any questions, concerns, or requests. I appreciate any feedback on the mapping.  Thank you,  Kurt Teuber  530-386-0685  [kteuber@att.net](mailto:kteuber@att.net) | | | |