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| **Incident Name:**Orleans Complex | **IR Interpreter(s):**Elsa Hucks | **Local Dispatch Phone:**530-644-0200 | **Interpreted Size:**26,898 (Entire Complex)**Growth last period:** 178 acres |
| **Flight Time:**2145 PDT**Flight Date:**September 13, 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:**Liz McNichols**National Coord. Phone:**208-387-5900 |
| **Ordered By:**Eric Kronner (SITL)(530)310-4257norcal1gis@gmail.com, ekronner@fs.fed.us | **A Number:**A-94 | **Aircraft/Scanner System:**N-144Z/Phoenix | **Pilots/Techs:**Rob Navarro (IR Tech)Boyce / Johnson (Pilots) |
| **IRIN Comments on imagery:**Imagery was fair, lots of clouds, 2 strips | **Weather at time of flight:**Cloudy | **Flight Objective:**Heat Perimeter and Detection |
| **Date and Time Imagery Received by Interpreter:**September 13, 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/20170914/ |
| **Date and Time Products Delivered to Incident:**September 14, 2017 @ 0130 PDT |
| **Comments /notes on tonight’s mission and this interpretation:**I started with the geodatabase 20170912\_2228\_OrleansComplex\_CASRF000741\_Event.gdb from the incident.Ukonom Fire – 4,238 Acres: 2 Acres of growth: Minimal heat signatures were detected and mapped. There is one heat signature that falls outside of the current fire perimeter and is on the opposite side of the river. I marked it as an isolated point. The coordinate is -123.509, 41.5925. The fire had significant cloud cover over it at time of flight.Burney Fire – 1,642 Acres: 3 Acres of growth: The fire area has just a few isolated heat sources right now, many are right along the perimeter. There was a lot of cloud cover at flight time.Haypress Fire – 20,729 Acres: 173 Acres of growth: The entire fire area has scattered heat. There are small pockets of intense heat along the edges. The lower 2/3 of the fire had significant cloud cover over it tonight which likely masked some of the heat.Forks Fire – This area did not get captured in the imagery tonight.Please let me know if there are any questions, comments or requests for additional IR products. Thank you. |