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| **Incident Name:**  Rey Fire  CA-LPF-002809 | **IR Interpreter(s):**  Brian Monroe  [bmonroe@fs.fed.us](mailto:bmonroe@fs.fed.us)  435-864-8883 | **Local Dispatch Phone:**  LPCC | **Interpreted Size:**  23,546 acres  **Growth last period:**  4,707 acres |
| **Flight Time:**  2145 hours PDT  **Flight Date:**  8/21/16 | **Interpreter(s) location:**  Fillmore, UT  **Interpreter(s) Phone:**  435-864-8883 | **GACC IR Liaison:**  Kyle Felker  **GACC IR Liaison Phone:**  530-251-6112 | **National Coordinator:**  Melinda McGann  **National Coord. Phone:**  208-870-5066 |
| **Ordered By:**  Rob Verdie | **A Number:**  A-86 | **Aircraft/Scanner System:**  N144Z/Phoenix | **Pilots/Techs:**  Pilots: Nelson & Boyce  IR Tech: Rob Navarro |
| **IRIN Comments on imagery:**  Imagery was good. Two runs. Tearing on the east end halo effect on the northeast and east side of the perimeter. | | **Weather at time of flight:**  Clear | **Flight Objective:**  Map perimeter and heat sources |
| **Date and Time Imagery Received by Interpreter:**  8/21/16 2155 PDT | | **Type of media for final product:**  Shapefiles, KMZ files, map, IRIN log  **Digital files sent to:**  ftp.nifc.gov/incident\_specific\_data/calif\_s/2016\_Incidents/CA-LPF-002809\_Rey/IR/ | |
| **Date and Time Products Delivered to Incident:**  8/21/16 2340 PDT | |
| **Comments /notes on tonight’s mission and this interpretation:**  1745- Contact attempt.  There was extreme heat in the east side and a large amount of scattered heat throughout the fire area. The extreme heat created a halo effect on the east and northeast sides. I used the color scan to determine the false trips. The most difficult halo was on the north perimeter due to that the perimeter may be exaggerated west of little pine mountain. The data came in two scans. I identified a good breaking point where tearing was the least on both scans to transition back and forth between scans. Heat sources were located outside the main heat perimeter on the east side.  Please contact me with map errors, perimeter updates or questions to ensure future product improvements.  Thank you, -Brian  bmonroe@fs.fed.us/435-864-8883 | | | |