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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:**  10,732 acres  **Growth last period:**  10,732 acres |
| **Flight Time:**  2309 hours PDT  **Flight Date:**  8/19/16 | **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:**  Tim Sandstrom | **A Number:**  A-36 | **Aircraft/Scanner System:**  N144Z/Phoenix | **Pilots/Techs:**  Pilots: Johnson & Boyce  IR Tech: Rob Navarro |
| **IRIN Comments on imagery:**  Imagery was good. Two runs | | **Weather at time of flight:**  Clear | **Flight Objective:**  Map perimeter and heat sources |
| **Date and Time Imagery Received by Interpreter:**  8/19/16 2320 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:**  8/19/16 0130 PDT | |
| **Comments /notes on tonight’s mission and this interpretation:**  1823- Talked to Tim Sandstrom set up delivery method talk about concerns and fire behavior. Structures in the NE  2050-Talked to Rob Verdie. He will be on the type 2 team taking over in the morning. Romi Martinez sent a perimeter to start with. I used this perimeter to start the IR.  There was extreme heat in the west side and a large amount of scattered heat throughout the fire area. The extreme heat created a halo effect on the west and east sides. I used the color scan to determine the false trips. 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….  0403 at the request of Robert Verdie. I removed the incident perimeter and created my best interpretation of the Alta Loma Peak area and created a new perimeter and recalculated the acres.  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 | | | |