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| **Incident Name:**  Buck Fire  CA-SHF-001850 | **IR Interpreter(s):**  Elsa Hucks | **Local Dispatch Phone:**  RICC (530) 226-2400 | **Interpreted Size:**  11,265 Acres  **Growth last period:**  165 Acres |
| **Flight Time:**  0003 PDT  **Flight Date:**  10/13/2017 | **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:**  Tom Mellin  **National Coord. Phone:**  208-387-5900  208-870-5066 cell |
| **Ordered By:**  Mike Anderson (SITL)  530-366-6078  manderson@fs.fed.us | **A Number:**  A-78 | **Aircraft/Scanner System:**  N-144Z/Phoenix | **Pilots/Techs:**  **N144Z Flight Crew**  Pilot: Johnson  Pilot: Nelson  Tech: Kaz |
| **IRIN Comments on imagery:**  Imagery was good, 1 strip. Cloud cover across northern half. | | **Weather at time of flight:**  Clear, a few light clouds | **Flight Objective:**  Heat Perimeter and Detection |
| **Date and Time Imagery Received by Interpreter:**  10/13/2017 0030 PDT | | **Type of media for final product:**  Shapefile, KMZ, Log, and GeoPDF  **Digital files sent to:**  ftp://ftp.nifc.gov/incident\_specific\_data/calif\_n/!2017 FEDERAL\_Incidents/CA-SHF-001850\_Buck/IR/20171013 | |
| **Date and Time Products Delivered to Incident:**  10/13/2017 0245 PDT | |
| **Comments /notes on tonight’s mission and this interpretation:**  I started tonight’s interpretation using yesterday’s heat perimeter 20171011\_2057\_Buck\_Heat Perimeter. This perimeter was 11,100 acres and after interpretation grew to 11,265 acres.  There is significant intense heat along the southern edge of the fire. The northern half is primarily isolated heat sources, but there is also considerable cloud cover over this portion of the fire.  There is a pocket of intense heat in the interior of the fire, at the location where a previous unburned pocket of vegetation had been mapped.  Please let me know if there are any questions, comments or requests for additional IR products. Thank you. | | | |