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| **Incident Name:**  Buck Fire | **IR Interpreter(s):**  Elsa Hucks | **Local Dispatch Phone:**  RICC (530) 226-2400 | **Interpreted Size:**  7,731 Acres  **Growth last period:**  372 Acres |
| **Flight Time:**  2001 PDT  **Flight Date:**  September 28, 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:**  Liz Younger (SITL)  530-945-0166  eyounger@fs.fed.us | **A Number:**  A-49 | **Aircraft/Scanner System:**  N-144Z/Phoenix | **Pilots/Techs:**  Jill (IR Tech)  Boyce / Johnson (Pilots) |
| **IRIN Comments on imagery:**  Imagery was good, 2 strips | | **Weather at time of flight:**  Clear | **Flight Objective:**  Heat Perimeter and Detection |
| **Date and Time Imagery Received by Interpreter:**  September 28, 2017 @ 2030 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 FEDERAL\_Incidents/CA-SHF-001850\_Buck/IR/20170929/ | |
| **Date and Time Products Delivered to Incident:**  September 28, 2017 @ 2300 PDT | |
| **Comments /notes on tonight’s mission and this interpretation:**  I started tonight’s interpretation using the incident’s previous heat perimeter, 20170928\_0028\_Buck\_HeatPerimer.shp. This perimeter was 7,359 acres. After interpretation is was 7,731 acres.  Significant intense heat is present within Div E, Div Z and along the Div H/W break. More isolated heat was present today, imagery was much improved from yesterday with only minimal cloud cover.  Please let me know if there are any questions, comments or requests for additional IR products. Thank you. | | | |