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| **Incident Name:**  Buck Fire | **IR Interpreter(s):**  Elsa Hucks | **Local Dispatch Phone:**  RICC (530) 226-2400 | **Interpreted Size:**  8,483 Acres  **Growth last period:**  34 Acres |
| **Flight Time:**  2104 PDT  **Flight Date:**  October 5, 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-54 | **Aircraft/Scanner System:**  N-149Z/Phoenix | **Pilots/Techs:**  Rob (IR Tech)  Watts / Nelson (Pilots) |
| **IRIN Comments on imagery:**  Imagery was good, 2 strips | | **Weather at time of flight:**  Clear, a few light clouds | **Flight Objective:**  Heat Perimeter and Detection |
| **Date and Time Imagery Received by Interpreter:**  October 5, 2017 @ 2125 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/20171006/ | |
| **Date and Time Products Delivered to Incident:**  October 5, 2017 @ 2300 PDT | |
| **Comments /notes on tonight’s mission and this interpretation:**  I started tonight’s interpretation using the incident’s GIS perimeter 2017\_Buck\_CASHF1850\_20171003\_2130.gdb. This perimeter was 8,449 acres. After interpretation is was 8,483 acres.  The imagery was clear and good quality. A few light clouds were present.  The only intense heat along the perimeter was found within Div W, east of Black Rock Dip. The western and eastern edges of the fire area still have significant scattered heat present. The interior has a few isolated heat sources.  Please let me know if there are any questions, comments or requests for additional IR products. Thank you. | | | |