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| **Incident Name:**  Buck Fire | **IR Interpreter(s):**  Elsa Hucks | **Local Dispatch Phone:**  RICC (530) 226-2400 | **Interpreted Size:**  7,359 Acres  **Growth last period:**  1,140 Acres |
| **Flight Time:**  0023 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-45 | **Aircraft/Scanner System:**  N-144Z/Phoenix | **Pilots/Techs:**  Jill (IR Tech)  Boyce / Johnson (Pilots) |
| **IRIN Comments on imagery:**  Imagery was good, 2 strips – some areas covered by clouds | | **Weather at time of flight:**  Cloudy | **Flight Objective:**  Heat Perimeter and Detection |
| **Date and Time Imagery Received by Interpreter:**  September 28, 2017 @ 0100 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%20FEDERAL\_Incidents/CA-SHF-001850\_Buck/IR/20170928/ | |
| **Date and Time Products Delivered to Incident:**  September 28, 2017 @ 0230 PDT | |
| **Comments /notes on tonight’s mission and this interpretation:**  All data and products were updated 9/28/2017 @0745 to correct issues validated by incident.  I started tonight’s interpretation using the incident’s GIS perimeter, 2017\_Buck\_CASHF1850\_20170927\_2034.gdb. This perimeter was 6,219 acres. After interpretation is was 7,359 acres.  There is significant intense heat present in Div W, Div E & Div A. The island that was present east of Black Rock Dip has merged into the main fire.  Very little isolated heat was detected in the interior. Cloud cover was present and could be masking heat.  Please let me know if there are any questions, comments or requests for additional IR products. Thank you. | | | |