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| **Incident Name:**  SCHAEFFER  CA-SQF-001317 | **IR Interpreter(s):**  Kurt Teuber  kteuber@att.net | **Local Dispatch Phone:**  Porterville  559-781-5780 | **Interpreted Size:**  14,934 acres  **Growth last period:**  559 acres |
| **Flight Time:**  00:22 PDT  **Flight Date:**  07/10/2017 | **Interpreter(s) location:**  South Lake Tahoe, CA  **Interpreter(s) Phone:**  530-386-0685 | **GACC IR Liaison:**  Kyle Felker  **GACC IR Liaison Phone:**  530-251-6112 | **National Coordinator:**  Tom Mellin  **National Coord. Phone:**  505-301-8167 |
| **Ordered By:**  Kurt Teuber | **A Number:**  A-78 | **Aircraft/Scanner System:**  N144Z/Phoenix | **Pilots/Techs:**  Boyce, Nelson / RobN |
| **IRIN Comments on imagery:**  Good, clear imagery. Three strips. Some haloing effect. Significant cloud cover on strips 2 & 3. | | **Weather at time of flight:**  Partly cloudy | **Flight Objective:**  Heat detection & mapping |
| **Date and Time Imagery Received by Interpreter:**  07/10/2017 00:40 PDT | | **Type of media for final product:**  PDF Maps, shapefiles, Word doc (this log), kmz.  **Digital files sent to:**  [http://ftp.nifc.gov/incident\_specific\_data/calif\_s/!2017\_Incidents/CA-SQF-001317\_Schaeffer/IR/20170708](C:\\IRIN\\2017_Incidents\\2017_Schaeffer\\products\\20170708\\20170708_SCHAEFFER_IR_Log.docx)  [mikehoose@mac.com](mailto:mikehoose@mac.com)  [nickmouthaan@gmail.com](mailto:nickmouthaan@gmail.com) | |
| **Date and Time Products Delivered to Incident:**  07/10/2017 03:00 PDT | |
| **Comments /notes on tonight’s mission and this interpretation:**  I began mapping with the latest perimeter from the incident: EventPolygon2 - dated 7/9/2017 2159 hrs.  Most of the perimeter growth has occurred in the southern half of the fire. A large area of new growth with intense heat was found in the southeast corner of the fire, between Bonita Meadows and Rattlesnake Creek.  A line of intense heat was found on the ridgeline between Lookout Mountain and Schaeffer Mountain, possibly a burnout operation. Similarly, a linear polygon of intense heat was found on the northwest, tying in to the Kern River. The interior of the fire has cooled considerably and is now mostly isolated heat sources.  There was significant cloud cover on the imagery tonight, making interpretation challenging in the southern half of the fire. Some delineations along the southern perimeter are only approximate, based on observable data, and the actual amount of heat may be underestimated.  Please let me know if there are any questions, concerns or requests. I appreciate any feedback on the IR products.  Thank you,  Kurt Teuber  530-386-0685  [kteuber@att.net](mailto:kteuber@att.net) | | | |