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| **Incident Name:**  SAND  CA-ANF-003008 | **IR Interpreter(s):**  Kurt Teuber  kteuber@fs.fed.us | **Local Dispatch Phone:**  ANF 661-723-2703 | **Interpreted Size:**  22,009 Acres  **Growth last period:**  First mapping |
| **Flight Time:**  2234 PDT  **Flight Date:**  07/23/2016 | **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:**  Tad Morelock 760-963-9229 | **A Number:**  A-30 | **Aircraft/Scanner System:**  N144Z/Phoenix | **Pilots/Techs:**  left: Don Boyce  right: Jack Lowrey  tech: Kaz |
| **IRIN Comments on imagery:**  Good, clear imagery. 3 strips. | | **Weather at time of flight:**  Clear | **Flight Objective:**  Heat detection & mapping |
| **Date and Time Imagery Received by Interpreter:**  20160723 2245 PDT | | **Type of media for final product:**  PDF Maps, shapefiles, Word doc (this log), kmz.  **Digital files sent to:**  [ftp.nifc.gov/incident\_specific\_data/calif\_s/2016\_Incidents/CA-ANF-003008\_Sand/IR/20160724](ftp://ftp.nifc.gov/incident_specific_data/calif_s/2016_Incidents/CA-ANF-003008_Sand/IR/20160724)  tad.morelock@gmail.com | |
| **Date and Time Products Delivered to Incident:**  20160724 0215 PDT | |
| **Comments /notes on tonight’s mission and this interpretation:**  Tonight was the first Infrared mapping of this fire.  I started with FirePolygon from 20160723\_1800\_Sand\_CAANF3008\_FIMT10011.gdb, as an initial perimeter.  The fire has aggressively moved beyond the initial perimeter, mainly to the south. The area within the initial perimeter has cooled and is mostly isolated heat sources and scattered heat, while the fire has expanded significantly in the east and west directions and shows numerous pockets of intense heat along the margin of the perimeter.  Along the northwestern edge of the perimeter, the fire appears to have moved into inhabited areas.  Please let me know if there are any questions, concerns, or suggestions for improving the IR products.  Thank you,  Kurt Teuber  530-386-0685 | | | |