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| **Incident Name:**  WILSON FIRE  CA-ANF-004552 | **IR Interpreter(s):**  Kurt Teuber  kteuber@att.net | **Local Dispatch Phone:**  Angeles ECC  661-726-3620 | **Interpreted Size:**  30.6 Acres  **Growth last period:**  0 acres |
| **Flight Time:**  1953 PDT  **Flight Date:**  10/22/2017 | **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:**  CA-ANF  818-212-6079 | **A Number:**  A-52 | **Aircraft/Scanner System:**  N144Z/Phoenix | **Pilots/Techs:**  Pilots: Johnson, Boyce  Tech: Kuenzi |
| **IRIN Comments on imagery:**  Good, clear imagery. One strip, N-S. | | **Weather at time of flight:**  Clear | **Flight Objective:**  Heat detection & mapping |
| **Date and Time Imagery Received by Interpreter:**  10/22/2017 @ 2015 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/!2017\_Incidents/CA-ANF-004552\_Wilson/IR/20171023](ftp://ftp.nifc.gov/incident_specific_data/calif_s/!2017_Incidents/CA-ANF-004552_Wilson/IR/20171023)  email: [cfry@fs.fed.us](mailto:cfry@fs.fed.us) | |
| **Date and Time Products Delivered to Incident:**  10/22/2017 @ 2130 PDT | |
| **Comments /notes on tonight’s mission and this interpretation:**  I began with the previous heat perimeter: 20171020\_2248\_Wilson\_HeatPerimeter.shp.  There was no growth in the perimeter since the previous mapping.  Three isolated heat sources were detected within the fire perimeter, in the bottom third of the fire along the southeastern flank. This corresponds to the lower slopes of the Winter Creek canyon, with relatively heavier vegetation cover. These points were attributed with Lat/Long coordinates, to facilitate locating with GPS.  The mid-section of the fire appeared to have several warmer heat signatures, but not hot enough to trigger an isolated heat pixel. The upper part of the fire, near the summit of Mt. Wilson, has cooled and did not show any detectable heat.  Please contact me if there are any questions, suggestions, or requests regarding the infrared products.  Thank you,  Kurt Teuber (IRIN)  530-386-0685  [kteuber@att.net](mailto:kteuber@att.net) | | | |