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| **Incident Name:**  WILSON  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:**  N/A – First Mapping |
| **Flight Time:**  1948 PDT  **Flight Date:**  10/18/2017 | **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-41 | **Aircraft/Scanner System:**  N144Z/Phoenix | **Pilots/Techs:**  Pilots: Johnson, Nelson  Tech: Kaz |
| **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:**  10/18/2017 @ 2005 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/20171019](ftp://ftp.nifc.gov/incident_specific_data/calif_s/!2017_Incidents/CA-ANF-004552_Wilson/IR/20171019)  email: cfry@fs.fed.us | |
| **Date and Time Products Delivered to Incident:**  10/18/2017 @ 2215 PDT | |
| **Comments /notes on tonight’s mission and this interpretation:**  This was the first mapping using the Phoenix infrared scanner system. There was no preliminary perimeter available, so I sketched the heat perimeter based on the heat signatures in the imagery.  The fire is located near the summit and on the southeast slope of Mt. Wilson, and is situated in the headwaters of Winter Creek between Mt. Wilson and Mt. Harvard. The fire is most active along the southern flank, downslope in the Winter Creek drainage, and a small amount of intense heat was found there. The mid-section of the fire has more dispersed scattered heat, and is located just east and downslope of the Mt. Wilson Road. The upper part of the fire, near the summit of Mt. Wilson, is mainly widely spaced isolated heat sources.  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) | | | |