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| **Incident Name:**  South Complex  CA-SHF-002108 | **IR Interpreter(s):**  Elise Bowne | **Local Dispatch Phone:**  RICC  530-226-2400 | **Interpreted Size:**  No Change  **Growth last period:**  None |
| **Flight Time:**  2023 PDT  **Flight Date:**  9/20/2015 | **Interpreter(s) location:**  Denver, CO  **Interpreter(s) Phone:**  303-517-7510 | **GACC IR Liaison:**  Kyle Felker  **GACC IR Liaison Phone:**  530-251-6112 | **National Coordinator:**  Tom Mellin  **National Coord. Phone:**  208-387-5381 |
| **Ordered By:**  Sean Johnny (IC) | **A Number:**  88 | **Aircraft/Scanner System:**  144Z / Phoenix | **Pilots/Techs:**  Johnson/Lowrey/Navarro |
| **IRIN Comments on imagery:**  Orthorectification was off. | | **Weather at time of flight:**  Clear | **Flight Objective:**  Identify and map heat perimeter and heat sources. |
| **Date and Time Imagery Received by Interpreter:**  9/20/2015 0315 PDT | | **Type of media for final product:**  Shapefiles, KMZ, PDFs, and IRIN Log  **Digital files sent to:**  [http://ftp.nifc.gov/incident\_specific\_data/calif\_n/! 2015 FEDERAL Incidents/CA-SHF-002108\_South\_Complex/IR/20150921](http://ftp.nifc.gov/incident_specific_data/calif_n/!%202015%20FEDERAL%20Incidents/CA-SHF-002108_South_Complex/IR/20150921) | |
| **Date and Time Products Delivered to Incident:**  9/21/2015 0500 PDT | |
| **Comments /notes on tonight’s mission and this interpretation:**  Only isolated heat was detected tonight, with an attempt to place every heat source accurately.  The entire box was flown, but it did not include the very northern part of the complex. The extent of the imagery has been mapped and included on the maps.  Started out the interpretation with the 9/10 @2245 incident perimeter. There were no changes to that perimeter based on the heat detected tonight. There were three heat sources outside the perimeters. There was one in Corral Bottom on the east side of the fire and it appeared to be associated with structures there. Another was to the south of the fire, and seemed to be associated with structures outside of Hyampom. Finally, there was an isolated heat source on the Six Rivers NF, outside of the Route Complex perimeter. A few heat sources were detected within the Route Complex perimeter and these were included on the map.  The rest of the isolated heat sources were all inside of the South Complex perimeters and were mapped as accurately as possible.  Please call me at the number above, if you have questions or feedback. | | | |