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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:**  2039 PDT  **Flight Date:**  9/24/2015 | **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:**  92 | **Aircraft/Scanner System:**  144Z / Phoenix | **Pilots/Techs:**  Johnson/Lowrey/Kuenzi |
| **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:**  9/24/2015 2110 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/20150925](http://ftp.nifc.gov/incident_specific_data/calif_n/!%202015%20FEDERAL%20Incidents/CA-SHF-002108_South_Complex/IR/20150925) | |
| **Date and Time Products Delivered to Incident:**  9/24/2015 2315 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.  Started out the interpretation with the IR heat perimeter from the last flight. Tonight all the heat sources were inside the existing perimeters.  The majority of the heat sources with the Castle fire perimeter are on the north half of the fire, concentrated in the Buckhorn and Allen Creek drainages.  Within the Pattison fire perimeter, the majority of the heat is on the north east side of the fire, on the west facing slopes of Pattison Peak. No heat was detected tonight on the east side of the peak or within the fingers that drop to the south along the road labeled 4WD, 31N08 on the Forest Visitor Map. There were a couple of heat sources detected fairly close to the edge of the heat perimeter. One was to the SW in about the center of section 8, SW of Rays Peak. To the north, there was a heat source right on the perimeter’s edge along the west part of the section line between sections 28 and 33, near or on the private land.  No heat was detected tonight on either the Hidden or the York fires.  Please call me at the number above, if you have questions or feedback. | | | |