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| **Incident Name:**  South Complex  CA-SHF-002108 | **IR Interpreter(s):**  Andrew Mock | **Local Dispatch Phone:**  530-642-5170 | **Interpreted Size:**  63,393 Acres break down in comments  **Growth last period:**  Unknown |
| **Flight Time:**  2151 MDT  **Flight Date:**  09/18/2015 | **Interpreter(s) location:**  Couer d'Alene  **Interpreter(s) Phone:**  208-755-6876 | **Regional Coordinator:**  Kyle Felker  **Regional Coord. Phone:**  530-251-6112 | **National Coordinator:**  Tom Mellin  **National Coord. Phone:**  505-301-8167 |
| **Ordered By:**  Lily Konantz | **Order Number:**  A-87 | **Aircraft/Scanner System:**  N144Z/Phoenix | **Pilots/Techs:**  Johnson/Lowrey/Navarro |
| **IRIN Comments on imagery:**  There was a shift in the imagery about 200 feet to the south | | **Weather at time of flight:**  clear | **Flight Objective:**  Heat Perimeter, Intense Heat, Scattered Heat, Isolated Heat Sources |
| **Date and Time Imagery Received by Interpreter:**  09/18/2015 @ 2130 PDT | | **Type of media for final product:**  shapefile, KMZ, and PDF  **Electronic file sent to:**  /incident\_specific\_data/calif\_n/! 2015 FEDERAL\_Incidents/CA-SHF-002108\_South\_Complex/IR/20150821/ | |
| **Date and Time Imagery Delivered to Incident:**  08/19/2015 @ 0200 PDT | |
| **Comments /notes on tonight’s mission and this interpretation:**  Heat acres: Hidden11; York 316; Springer 0.48; Pattison 13,582; Castle 15,478; Johnson 34,005  I started with the most recent GIS perimeters from the Route and South Complexes. I used the first four strips from the combined Fork/South flight. The KMZ will indicated a lot of Isolated heat outside of the perimeter but most of the heat to the southeast is from the fork complex. I will identify the isolated heat sources closest to the perimeters in the log.  There is an isolated heat source north of the Johnson fire in section 17 north of "Big Opening" in the Grouse creek drainage. There is an isolated heat source near east flank of the Johnson perimeter in section 29 in the Kerlin creek drainage. There are two additional Isolated heat sources south of the Johnson fire; one is in section 35 north of the river trail and the second is in section 7 north of the Mad River Ranger Station. There is an isolated heat source on the west side of Johnson in section 28 near the spring. There is another isolated heat source on the west flank of Johnson in section 18 in the Grouse Creek drainage. There is an isolated heat source north of Pattison in what looks like a farm or ranch area in the Corral Creek drainage. There are 3 isolated heat sources in Indian Valley to the southeast that don't apear to belong to any specific fire, however they look to be in an area full of camp grounds so they could be camp fires. | | | |