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| **Incident Name:**Fork Complex(CA-SHF-002067) | **IR Interpreter(s):**Tina Rotenbury (t) trotenbury@fs.fed.us479-886-0878 | **Local Dispatch Phone:** (530-226-2400) | **Interpreted Size:**36,498 Acres**Growth last period:**+ 0 Acres Since 9/19 |
| **Flight Time:**2123 MDT**Flight Date:**9/20/2015 | **Interpreter(s) location:**Russellville, AR**Interpreter(s) Phone:**479-886-0878 | **GACC IR Liaison:**Kyle Felker**GACC IR Liaison Phone:**530-251-6112 | **National Coordinator:**Tom Mellin**National Coord. Phone:** 208-870-5066/208-387-5381 |
| **Ordered By:**South Fork Management Unit (530-628-1207) | **A Number:**176 | **Aircraft/Scanner System:**N144Z/Phoenix | **Pilots/Techs:**Johnson/Lowrey/Navarro |
| **IRIN Comments on imagery:**Four scans; imagery looks good.There is still a shift in the imagery in areas.  | **Weather at time of flight**Clear | **Flight Objective:**Map heat perimeter, intense heat, scattered heat, and isolated heat |
| **Date and Time Imagery Received by Interpreter:**9/20/2015 2115 PDT | **Type of media for final product:**Pdf maps, kmz, ir log and shapefiles**Digital files sent to:**ftp.nifc.gov/incident\_specific\_data/calif\_n/!2015\_FEDERAL\_Incidents/CA-SHF-002067\_Fork\_Complex/IR |
| **Date and Time Products Delivered to Incident:**9/20/2015 2245 PDT |
| **Comments /notes on tonight’s mission and this interpretation:**Used perimeter data from 9/19 IR interpretation to start IR Interpretation, per SITL.Isolated heat sources throughout entire perimeter. With most heat sources on the south side of the Shiell Perimeter. Isolated heat sources outside the fire perimeter at the following locations:* 40 38 46.62, -122 57 10.24 East of Baker perimeter near Douglas City
* 40 34 33.88, -123 10 51.17 North of Rail perimeter and north of Hayfork along Thompson Gulch
* 40 29 4.39, -123 16 27.98 West of Peak perimeter
* 40 25 32.39, -123 14 3.58; 40 24 40.88, -123 14 33.12; 40 25 37.75, -123 13 41.10 West of Blue perimeter along Basin Gulch
* 40 24 8.68, -123 13 30.15 West of Blue Perimeter, east of powerline
* 40 24 11.56, -123 13 1.35 close to west edge of Blue perimeter
* 40 24 46.43, -123 12 34.74 close to the north edge of Blue perimeter
* 40 23 24.60, -123 3 34.41 southwest of Shiell perimeter south of Woodland along Goods Creek

\*Failed to change Interpreted Acres on last IR Log from 36,329 to 36,498 which was a difference of +169 Acres, since the 8/26 perimeter used on 9/19 interpretation. |
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