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| **Incident Name:**  Fork Complex | **IR Interpreter(s):**  Janelle Walker (t)  Chris Clervi | **Local Dispatch Phone:**  530-642-5170 | **Interpreted Size:**  32,694 acres  **Growth last period:**  689 acres |
| **Flight Time:**  2030 PST  **Flight Date:**  08/15/2015 | **Interpreter(s) location:**  Hayfork, CA  **Interpreter(s) Phone:**  916-204-0704 | **GACC IR Liaison:**  Kyle Felker  **GACC IR Liaison Phone:**  530-251-6112 | **National Coordinator:**  Tom Mellin  **National Coord. Phone:**  505-301-8167 |
| **Ordered By:**  Chris Clervi | **A Number:**  A120 | **Aircraft/Scanner System:**  N144Z/Phoenix | **Pilots/Techs:**  Johnson/Lowery/Kuenzi |
| **IRIN Comments on imagery:**  Imagery was clear and without a lot of streaking. | | **Weather at time of flight:**  Cool and Smokey | **Flight Objective:**  Map Heat Perimeter, intense  scattered and isolated heat |
| **Date and Time Imagery Received by Interpreter: Janelle Walker (t)**  08152015 2030 | | **Type of media for final product:**  Shapefile, KMZ, and PDF  **Digital files sent to:**  incident\_specific\_data/calif\_n/! 2015 FEDERAL\_Incidents/CA-SHF-002067\_Fork\_Complex/IR/20150816 | |
| **Date and Time Products Delivered to Incident: Fork**  08152015 2345 | |
| **Comments /notes on tonight’s mission and this interpretation:**  **Peak- The Peak fire is exhibiting intense backing heat on the northwestern edge of the fire perimeter in the Tule Creek drainage and is surrounded by scattered heat to its east. There was no detected heat on the west side of the Tule Creek drainage. The remaining portion of the Peak Fire consists of scattered heat and internal isolated heat.**  **Rail- The western portion of the Rail Fire consists of isolated heat sources. The eastern portion of the Rail and western portion of the Shiell have merged leaving a small island southwest of Shiell Gulch Campground. West of Shiell Gulch Campground the fire is exhibiting intense heat in several locations within the heat perimeter. There is one area of intense heat on the southwestern portion of the Rail and the remaining consists of scattered and isolated heat sources.**  **Shiell-** **There are multiple areas of intense within the Shiell heat perimeter. The south and southeastern portions of the Shiell have areas of intense heat from Wildwood Rd to Stone Creek drainage. Some of this may be attributed to the previous days burning operation that was proposed in Division N off of the 3N04 rd. In addition, there is also intense heat and scattered heat at the Shiell and Rail break near Bridge Gulch. There remains an island with no heat in Hayfork Creek, north of the Wildwood Rd. There is still intense heat in the area east of Potato Creek drainage. The remaining areas within the Shiell heat perimeter consist of scattered and isolated heat signatures.**  **Blue- There is a small isolated heat north of the Blue fire outside the perimeter north of Trinity Pines Road in the NE section of section 27. The northern portion of the Blue Fire shows little to no heat. The SW portion of the fire is exhibiting a small area of intense heat in the area 29N68 road following the burnout operation from the previous day.**  **Barker Fire- The Barker Fire displays only limited isolated heat sources within the fire perimeter.** | | | |