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| **Incident Name:**  HIRZ | **IR Interpreter(s):**  Brian Mitchell  bmitchell@mfc.ms.gov | **Local Dispatch Phone:**  RICC  (530)226-2400 | **Interpreted Size:**  38,130  **Growth last period:**  2,047 |
| **Flight Time:**  2354  **Flight Date:**  08/31/2018 | **Interpreter(s) location:**  Hattiesburg, MS  **Interpreter(s) Phone:**  601-624-4290 | **GACC IR Liaison:**  Kyle Felker  **GACC IR Liaison Phone:**  (530)251-6112 | **National Coordinator:**  Tom Mellin  **National Coord. Phone:**  (208)387-5900 |
| **Ordered By:**  Karl Honkonen | **A Number:**  209 | **Aircraft/Scanner System:**  149Z/Phoenix | **Pilots/Techs:**  Nelson/ Netcher/Navarro |
| **IRIN Comments on imagery:**  Good alignment, no issues | | **Weather at time of flight:**  Clear | **Flight Objective:**  Heat detection and mapping |
| **Date and Time Imagery Received by Interpreter:**  09/01/2018 at 0032 hours | | **Type of media for final product:**  PDF map, zipped shapefiles and KMZ files  **Digital files sent to:**  /incident\_specific\_data/calif\_n/!2018\_FEDERAL\_Incidents/CA-SHF-001223\_Hirz/IR/20180901 | |
| **Date and Time Products Delivered to Incident:**  09/01/2018 at 0345 | |
| **Comments /notes on tonight’s mission and this interpretation:**  There was considerable expansion of the perimeter to the north and north west with intense heat signatures along much of those margins. The previously separated fires merged around the mountain peak lying in the northwest quadrant of section 36 approximately 1 mile west/southwest of Tater Hill. The area where these fires merged had intense heat. The northern finger expanded in the Scorpion Gulch area and along Tom Dow Creek and eastward to Yellowjacket Mountain and eastward along that ridgetop to the next mountain peak approximately ½ mile northeast of Yellowjacket. The westward reaching fingers extended along the ridge above North Fork Salt Creek and along both sides of North Salt Creek.  Numerous campfires were observed on the west side of Shasta Lake and the Sacramento River. They were included on the maps and in the data as per the SITL’s request.  Please notify me of any map errors, perimeter updates, questions or feedback that could help improve the quality products delivered.  Thank you,  Brian Mitchell  601-624-4290 / [bmitchell@mfc.ms.gov](mailto:bmitchell@mfc.ms.gov) | | | |