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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:**  45,289  **Growth last period:**  3,225 |
| **Flight Time:**  0024  **Flight Date:**  09/03/2018 | **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:**  Eamon Engber | **A Number:**  212 | **Aircraft/Scanner System:**  149Z/Phoenix | **Pilots/Techs:**  Netcher/Watts/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:**  09/03/2018 at 0050 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/20180903 | |
| **Date and Time Products Delivered to Incident:**  09/03/2018 at 0315 | |
| **Comments /notes on tonight’s mission and this interpretation:**  Most of the expansion was along the northeastern front filling in the watersheds surrounding Dutch Creek and Dow Creek moving eastward toward Squaw Valley Creek. Large areas of intense heat and relatively hot scattered heat fill the northern part of the perimeter from the McCloud/Shasta Lake Ranger district boundary north to ridge just north of Yellowjacket Mountain. There were large areas of intense and scattered heat along the western front and several of the large interior holes have burned through in that area.  There were numerous apparent campfires toward the southwest along the banks of Shasta lake, which were included on the maps and in the data as per the SITL’s request. There was one new remote isolated heat source west of the main perimeter approximately ¾ miles north of the town of Fisher along the Sacramento River (41.034º N, 122.394º W).  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) | | | |