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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:**  46,051  **Growth last period:**  762 |
| **Flight Time:**  2054  **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:**  213 | **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 2127 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/20180904 | |
| **Date and Time Products Delivered to Incident:**  09/03/2018 at 2340 | |
| **Comments /notes on tonight’s mission and this interpretation:**  Most of the growth was in the northeastern portion of the perimeter filling in the watersheds around Dutch Creek and Dow Creek and eastward toward Squaw Valley Creek. Intense heat was detected along both Dutch Creek and Dow Creek. A narrow band of intense heat was detected along the northeastern front between Mule Shoe and Peterson Flat. The fire may have jumped Squaw Valley Creek on the north end of Garret Flat at 41.062ºN, 122.198ºW. Large areas of scattered heat interspersed with smaller areas of intense heat filled the majority of the perimeter north of the McCloud/Shasta Lake Ranger District Boundary.  The western most front in the watersheds surrounding North Fork Salt Creek and North Salt Creek was filled with scattered heat.  There were a few 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.  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) | | | |