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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:**  42,064  **Growth last period:**  3,934 |
| **Flight Time:**  2302  **Flight Date:**  09/01/2018 | **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:**  210 | **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:**  09/01/2018 at 2230 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/20180902 | |
| **Date and Time Products Delivered to Incident:**  09/02/2018 at 0210 | |
| **Comments /notes on tonight’s mission and this interpretation:**  Incident provided updated perimeter. There was considerable growth on the western side filling in much of the area between the North Fork North Salt Creek and North Salt Creek. The entire area was filled with intense and relatively densely scattered heat. There was continued expansion of the northeastern portion as well with the fire moving downhill toward both Dow and Dutch Creeks. Large areas of intense heat filled those advancing fronts.  There were numerous apparent campfires along the western bank 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 northwest of the main perimeter near the campground at Sims Flat (41.062º N, 122.359º 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) | | | |