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| **Incident Name:**HIRZ | **IR Interpreter(s):**Brian Mitchellbmitchell@mfc.ms.gov | **Local Dispatch Phone:**RICC(530)226-2400 | **Interpreted Size:**36,083**Growth last period:**1,307 |
| **Flight Time:**2138**Flight Date:**08/30/2018 | **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:**199 | **Aircraft/Scanner System:**149Z/Phoenix | **Pilots/Techs:**Netcher/Nelson/Navarro |
| **IRIN Comments on imagery:**Good alignment | **Weather at time of flight:**Partly cloudy | **Flight Objective:**Heat detection and mapping |
| **Date and Time Imagery Received by Interpreter:**08/30/2018 at 2140 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/20180831 |
| **Date and Time Products Delivered to Incident:**08/31/2018 at 0224 |
| **Comments /notes on tonight’s mission and this interpretation:**Partial cloud cover over northern ¼ of perimeter might have obscured some of the heat signatures. Most of the growth was along the northern and northwestern portions of the perimeter around North Salt Creek with intense heat along those lines. Several of the interior holes are filling in with fire. Mapped two unusual isolated heat sources to the southwest of the fire on the west side of Shasta Lake and the Sacramento River. Both appeared to be anomalies near roadside parks, but they did have authentic heat signatures. Please notify me of any map errors, perimeter updates, questions or feedback that could help improve the quality products delivered.Thank you,Brian Mitchell601-624-4290 / bmitchell@mfc.ms.gov  |