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| **Incident Name:**  Helena Fire | **IR Interpreter(s):**  Melanie Rossi | **Local Dispatch Phone:**  530-644-0200 | **Interpreted Size:**  21, 692  **Growth last period:**  N/A |
| **Flight Time:**  2132 PDT  **Flight Date:**  September 18, 2017 | **Interpreter(s) location:**  Placerville, CA  **Interpreter(s) Phone:**  530-306-6859 | **GACC IR Liaison:**  Kyle Felker  **GACC IR Liaison Phone:**  530-251-6112 | **National Coordinator:**  Tom Mellin  **National Coord. Phone:**  505-842-3845 |
| **Ordered By:**  Jeff Wilson | **A Number:**  102 | **Aircraft/Scanner System:**  N-144Z/Phoenix | **Pilots/Techs:**  Boyce, Johnson/Rob |
| **IRIN Comments on imagery:**  Cloud cover over majority of fire | | **Weather at time of flight:**  Cloudy | **Flight Objective:**  Heat perimeter and detection |
| **Date and Time Imagery Received by Interpreter:**  September 18, 2017 @ 2200 PDT | | **Type of media for final product:**  Shapefile, KMZ, and GeoPDF  **Digital files sent to:**  http://ftp.nifc.gov/incident\_specific\_data/calif\_n/!2017%20FEDERAL\_Incidents/CA-SHF-001770\_Helena/IR/20170919/ | |
| **Date and Time Products Delivered to Incident:**  September 18, 2017 @ 2330 PDT | |
| **Comments /notes on tonight’s mission and this interpretation:**  Helena Fire: 18, 156 Acres  Fork Fire: 3,536 Acres  The west side of Fork Fire grew on the northeastern edge near Bear Gulch and on the west side heading into Canyon Creek. Incident reported the north edge of Helena Fire was estimated and with the cloud cover it wasn’t clear to make out perimeter. I did map the perimeter based on the heat that was present through cloud cover that wasn’t obstructing everything. No intense heat was mapped.  There was an isolated heat source mapped east of Oregon Mountain and the lat/long can be found on the map. | | | |