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| **Incident Name:**  Helena Fire | **IR Interpreter(s):**  Melanie Rossi | **Local Dispatch Phone:**  530-644-0200 | **Interpreted Size:**  21,281  **Growth last period:**  -180 Acres |
| **Flight Time:**  0015 PDT  **Flight Date:**  September 25, 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:**  107 | **Aircraft/Scanner System:**  N-149Z/Phoenix | **Pilots/Techs:**  Netcher, Boyce / Rob |
| **IRIN Comments on imagery:**  There were no issues with the imagery | | **Weather at time of flight:**  Clear | **Flight Objective:**  Heat perimeter and detection |
| **Date and Time Imagery Received by Interpreter:**  September 25, 2017 @ 0100 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/20170925/ | |
| **Date and Time Products Delivered to Incident:**  September 25, 2017 @ 0200 PDT | |
| **Comments /notes on tonight’s mission and this interpretation:**  Helena Fire: 17,918 acres, 1 Acre of growth mapped  Fork Fire: 3,363, No perimeter change  Perimeter update for Helena fire took place in two areas near Rarick Gulch on the north edge of the Helena Fire. All isolated heat sources were labeled with a lat/long on the map and in the shapefile. | | | |