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| **Incident Name:**  Mendocino Complex  (Ranch Fire)  CA-MEU-008674 | **IR Interpreter(s):**  Kurt Teuber  kteuber@att.net | **Local Dispatch Phone:**  MECC (707-459-7403) | **Interpreted Size:**  Contact SITL for number  **Growth last period:** |
| **Flight Time:**  21:29 PDT  **Flight Date:**  09/01/2018 | **Interpreter(s) location:**  South Lake Tahoe, CA  **Interpreter(s) Phone:**  530-386-0685 | **GACC IR Liaison:**  Kyle Felker  **GACC IR Liaison Phone:**  530.251.6112 | **National Coordinator:**  Tom Mellin  **National Coord. Phone:**  IR DESK Cell 208 870-5066 |
| **Ordered By:**  Lance Robinson  208-647-8634  ljrobinson@fs.fed.us | **A Number:**  A-540 | **Aircraft/Scanner System:**  N149Z/Phoenix | **Pilots/Techs:** N149Z Flight Crew Pilot: Netcher  Pilot: Watts  Tech: Navarro |
| **IRIN Comments on imagery:**  Good, clear imagery. Two strips, e-w. | | **Weather at time of flight**  Clear | **Flight Objective:**  Map heat perimeter, intense, scattered, and isolated heat. |
| **Date and Time Imagery Received by Interpreter:**  09/01/2018 22:00 PDT | | **Type of media for final product:**  PDF map, KMZ, IR log and shapefiles.  **Digital files sent to:**  [ftp.nifc.gov/incident\_specific\_data/calif\_n/!CALFIRE/2018\_Incidents/CA-MEU-008674\_Mendocino\_Complex/IR/20180902/](ftp://ftp.nifc.gov/incident_specific_data/calif_n/!CALFIRE/2018_Incidents/CA-MEU-008674_Mendocino_Complex/IR/20180902/)  Team3gis@gmail.com | |
| **Date and Time Products Delivered to Incident:**  09/01/2018 23:59 PDT | |
| **Comments /notes on tonight’s mission and this interpretation:**  Only the north half of the Ranch Fire was scanned tonight. The River Fire was not scanned.  I began tonight’s interpretation with the current perimeter for the incident (EventPolygon from 20180901\_0600\_Mendocino\_Complex\_CAMEU008674\_Event\_10\_5.gdb.zip).  Several isolated heat sources were detected outside of the established perimeter, to the east of the line in Division K. It is not likely these heat sources are associated with the fire, but they are shown on the map. All isolated heat source points are attributed with Lat/Long coordinates, to facilitate finding in the fields.  Otherwise, the interior of the fire continues to have a few small intense heat polygons, especially along the northern boundary of the fire, and a number of scattered heat polygons. These areas of heat have gradually been decreasing over the last few days. Many isolated heat sources are still found dispersed throughout the interior.  Please let me know if there are any questions, comments or requests for additional IR products.  Kurt Teuber, IRIN  530-386-0685 | | | |