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| **Incident Name:**  Humboldt Complex  CA-HUU-005606 | **IR Interpreter(s):**  Brian Monroe | **Local Dispatch Phone:**  435-865-4600 | **Interpreted Size:**  4,763/ State DPA / 7-fires  **Growth last period:**  2 Acres |
| **Flight Time:**  2311  **Flight Date:**  8/10/2015 | **Interpreter(s) location:**  Cedar City, UT  **Interpreter(s) Phone:**  435-691-3231 | **GACC IR Liaison:**  Kyle Felker  **GACC IR Liaison Phone:**  530-251-6112 | **National Coordinator:**  Tom Mellin  **National Coord. Phone:**  505-301-8167 |
| **Ordered By:**  Brian Monroe | **A Number:**  99 | **Aircraft/Scanner System:**  N144Z | **Pilots/Techs:**  /Jill |
| **IRIN Comments on imagery:**  Imagery was fair. Cloud interference, Halo effect on the north most fire | | **Weather at time of flight:**  Cloudy | **Flight Objective:**  Heat detection |
| **Date and Time Imagery Received by Interpreter:**  8/10 2257 hrs PDT | | **Type of media for final product:**  .kmz, .pdf, .docx, .zip (shapefiles)  **Digital files sent to:**  http://ftp.nifc.gov/incident\_specific\_data/calif\_n/!CALFIRE/2015\_Incidents/CA-HUU-005606\_Humboldt\_Complex/IR | |
| **Date and Time Products Delivered to Incident:**  8/11 0120 hrs PDT | |
| **Comments /notes on tonight’s mission and this interpretation:**  7,202 acres / all 8 fires in scan box  4,763 / State DPA / 7-fires  Cloud interference caused some heat signatures to fail to trip the IR sensors and the interpretation should be used with caution.  Halo effect was observed on the North most fire (not state) I used the color layer to determine false sensor trips.  The (1,423 ac.) fire near Pine Mountain displayed some growth with minor Intense heat along the southwest flank.  The 208 acre fire has two heat source outside the main perimeter one that has moved eastward away from Bluford creek since last scan. The second is off of the south most point and is moving toward the main fire perimeter.  The 271 Acre fire had no heat signatures.  one heat signatures in the 147 acre fire.  Two heat signatures in the 304 acre fire.  Two heat signatures in the 820 acre fire. | | | |