|  |  |  |  |
| --- | --- | --- | --- |
| **Incident Name:**  SOBERANES  CA-BEU-003422 | **IR Interpreter(s):**  Susan Stitt  Stittx5@comcast.net | **Local Dispatch Phone:**  BEU Expanded  831-647-6241 | **Interpreted Size:**  91435 Acres  **Growth last period:**  353 Acres |
| **Flight Time:**  2354 PDT  **Flight Date:**  2016/08/26 | **Interpreter(s) location:**  Denver CO  **Interpreter(s) Phone:**  303-915-9346 | **GACC IR Liaison:**  Kyle Felker  **GACC IR Liaison Phone:**  530-251-6112 | **National Coordinator:**  Tom Mellin  **National Coord. Phone:**  505-301-8167 |
| **Ordered By:**  Daniel Michael  760-209-3335 | **A Number:**  A-447 | **Aircraft/Scanner System:**  N144Z/Phoenix | **Pilots/Techs:**  eft: Johnson  right: Nelson  tech: Navarro |
| IRIN Comments on imagery:  Did not completely cover fire extent due to extensive marine layer | | **Weather at time of flight:**  Abundant marine layer | **Flight Objective:**  Heat detection & mapping |
| Date and Time (PDT) Imagery Received by **Interpreter:**  2016/08/27 0100 | | **Type of media for final product:**  PDF Maps, shapefiles, Word doc (this log), kmz.  **Digital files sent to:**  ftp.nifc.gov/incident\_specific\_data/calif\_s/CALFIRE/2016\_Incidents/CA-BEU-003422\_Soberanes/IR/ | |
| Date and Time (PDT) Products Delivered to Incident**:**  Final Products: 2016/08/27 0515 PST | |
| Comments /notes on tonight’s mission and this interpretation:  I started with the perimeter from  20160827\_0054\_Soberanes\_HeatPerimeter  All of the perimeter growth occurred in the Southeastern and the South. These were relatively small areas.  Extensive marine layer making interpretation scattered. Due to the moisture in the air (marine layer), the actual heat on the ground may be much more abundant and hotter than what we were able to detect with this imagery. I included a rough interpretation of the extent of the imagery and marine layer. Some heat was detected through the marine layer, however the thicker the layer, the less likely that is to happen. | | | |