|  |  |  |  |
| --- | --- | --- | --- |
| **Incident Name:**  SOBERANES  CA-BEU-003422 | **IR Interpreter(s):**  Kurt Teuber  kteuber@fs.fed.us | **Local Dispatch Phone:**  BEU Expanded  831-647-6241 | **Interpreted Size:**  22,156 Acres  **Growth last period:**  2,845 Acres |
| **Flight Time:**  2136 PDT  **Flight Date:**  07/26/2016 | **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:**  505-301-8167 |
| **Ordered By:**  Andreas Johansson  951-233-8808 | **A Number:**  A-139 | **Aircraft/Scanner System:**  N144Z/Phoenix | **Pilots/Techs:**  left: Don Boyce  right: Kris Nelson  tech: Mike |
| **IRIN Comments on imagery:**  Good, clear imagery. Some fog cover along coastline. 3 strips. | | **Weather at time of flight:**  Clear | **Flight Objective:**  Heat detection & mapping |
| **Date and Time Imagery Received by Interpreter:**  07/26/2016 2215 PDT | | **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/20160727](ftp://ftp.nifc.gov/incident_specific_data/calif_s/CALFIRE/2016_Incidents/CA-BEU-003422_Soberanes/IR/20160727)  [Daniel.dresselhaus@fire.ca.gov](mailto:Daniel.dresselhaus@fire.ca.gov)  andreasj@ci.corona.ca.us | |
| **Date and Time Products Delivered to Incident:**  7/27/2016 0100 PDT | |
| **Comments /notes on tonight’s mission and this interpretation:**  I started with the Heat perimeter from the previous evening for an initial perimeter:  20160725\_2313\_Soberanes\_HeatPerimeter.shp.  Significant amounts of intense heat exist along the eastern and southern perimeter, especially near the outer margins of the fire. One pocket of very intense heat was mapped at Skinner Ridge.  The interior of the fire is mostly scattered heat and isolated heat sources, especially in the western and northern sections of the fire. A number of stringers of scattered heat follow the west-facing drainage bottoms, and in some cases have cooled to become a line of isolated heat sources.  Some fog along the coastline obscured parts of the western edge of the fire. The perimeter was less obvious in these areas, although some heat could definitely be seen through the marine layer. This part of the heat perimeter may be somewhat less accurate and is probably underestimated. Small pockets of intense heat exist in the drainage bottoms along the western perimeter. | | | |