|  |  |  |  |
| --- | --- | --- | --- |
| **Incident Name:**  SOBRANES  CA-BEU-003422 | **IR Interpreter(s):**  Kurt Teuber  kteuber@fs.fed.us | **Local Dispatch Phone:**  BEU Expanded  831-647-6241 | **Interpreted Size:**  10,262 Acres  **Growth last period:**  First mapping |
| **Flight Time:**  2327 PDT  **Flight Date:**  07/23/2016 | **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-59 | **Aircraft/Scanner System:**  N144Z/Phoenix | **Pilots/Techs:**  left: Don Boyce  right: Jack Lowrey  tech: Kaz |
| **IRIN Comments on imagery:**  Good, clear imagery. Some fog cover along coastline. Two strips. | | **Weather at time of flight:**  Mostly clear | **Flight Objective:**  Heat detection & mapping |
| **Date and Time Imagery Received by Interpreter:**  07/23/2016 2340 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/20160724](ftp://ftp.nifc.gov/incident_specific_data/calif_s/CALFIRE/2016_Incidents/CA-BEU-003422_Soberanes/IR/20160724) | |
| **Date and Time Products Delivered to Incident:**  7/24/2016 0315 PDT | |
| **Comments /notes on tonight’s mission and this interpretation:**  I started with a kmz file provided by the incident to define an initial perimeter.  The fire has expanded significantly beyond the initial perimeter, mainly to the south, and there is a heavy concentration of intense heat in the southeastern corner of the fire, near Palo Colorado Canyon. The fire appears to be moving into heavy timber towards the southeast.  A spot fire was detected about 1.4 miles south of the main perimeter, above Mill Creek on Bixby Mountain.  Some fog along the coastline obscured parts of the western edge of the fire, and the perimeter was less obvious in this area.  Please let me know if you have any questions or comments about the IR products, or requests for specific products.  Kurt Teuber  530-386-0685 | | | |