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| **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:**  14,897 Acres  **Growth last period:**  4,635 Acres |
| **Flight Time:**  2226 PDT  **Flight Date:**  07/24/2016 | **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-91 | **Aircraft/Scanner System:**  N144Z/Phoenix | **Pilots/Techs:**  left: Don Boyce  right: Chris  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:**  07/24/2016 2245 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/20160725](ftp://ftp.nifc.gov/incident_specific_data/calif_s/CALFIRE/2016_Incidents/CA-BEU-003422_Soberanes/IR/20160725) | |
| **Date and Time Products Delivered to Incident:**  7/25/2016 0200 PDT | |
| **Comments /notes on tonight’s mission and this interpretation:**  I started with the Heat Perimeter from the previous night’s mapping.  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.  The spot fire detected the previous evening to the south of the main perimeter has grown to about 920 acres.  Some fog along the coastline obscured parts of the western and northern edges of the fire. The perimeter was less obvious in these areas, although some heat could definitely be seen through the marine layer.  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 | | | |