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| **Incident Name:**  SOBERANES  CA-BEU-003422 | **IR Interpreter(s):**  Kyle Felker  Mapit400@gmail.com | **Local Dispatch Phone:**  BEU Expanded  831-647-6241 | **Interpreted Size:**  33,572 Acres  **Growth last period:**  2,186 Acres |
| **Flight Time:**  2035 PDT  **Flight Date:**  2016/07/29 | **Interpreter(s) location:**  Quincy, CA  **Interpreter(s) Phone:**  530-251-6112 | **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-189 | **Aircraft/Scanner System:**  N144Z/Phoenix | **Pilots/Techs:**  Left : Dan Johnson  Right: Kris Nelson  Tech:  Mike Mann |
| IRIN Comments on imagery:  Good, clear imagery. | | **Weather at time of flight:**  Clear | **Flight Objective:**  Heat detection & mapping |
| Date and Time (PDT) Imagery Received by **Interpreter:**  2016/07/30 0111 | | **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/  [Daniel.dresselhaus@fire.ca.gov](mailto:Daniel.dresselhaus@fire.ca.gov)  andreasj@ci.corona.ca.us | |
| Date and Time (PDT) Products Delivered to Incident**:**  Initial Heat Perimeter: 2016/07/29 2315  Final Products: 2016/07/30 0400 | |
| Comments /notes on tonight’s mission and this interpretation:  I started with the perimeter from provided by Incident.  20160729\_2102\_Soberanes\_16CABEU003422\_Poly\_FirePolygon\_NAD\_1983\_California\_Teale\_Albers    Significant amounts of intense heat exist along the eastern and southern perimeter, especially near the outer margins of the fire. Most of the perimeter growth has occurred in the southeastern part of the fire.  The interior of the fire is mostly scattered heat and isolated heat sources, 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. | | | |