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| **Incident Name:**  SOBERANES  CA-BEU-003422 | **IR Interpreter:**  Elsa Hucks  elsa.hucks@fire.ca.gov | **Local Dispatch Phone:**  BEU Expanded  831-647-6241 | **Interpreted Size:**  132,050 Acres (increase due to removal of interior islands).  **Growth last period:**  69 Acres |
| **Flight Time:**  2304 PDT  **Flight Date:**  09/28/2016 | **Interpreter(s) location:**  Auburn, CA  **Interpreter(s) Phone:**  530 277-2326 | **GACC IR Liaison:**  Kyle Felker  **GACC IR Liaison Phone:**  530-251-6112 | **National Coordinator:**  Tom Mellin  **National Coord. Phone:**  505-301-8167 |
| **Ordered By:**  Mike Held, SITL  (805)291-2617 | **A Number:**  A-10269 | **Aircraft/Scanner System:**  N149Z/Phoenix | **Pilots/Techs:** N149Z Flight Crew left: Jack Lowrey  right: Matt Smith  tech: Jill Kuenzi |
| **IRIN Comments on imagery:**  Good Imagery, 5 strips. North strip has fog and low-lying clouds. | | **Weather at time of flight:**  Mostly clear, some fog | **Flight Objective:**  Heat detection & mapping |
| **Date and Time (PDT) Imagery Received by Interpreter:**  09/28/2016 2358 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/20160929 | |
| **Date and Time (PDT) Products Delivered to Incident:**  Heat Perimeter: 09/29/2016 0026  Final Products: 09/29/2016 0230 PDT | |
| Comments /notes on tonight’s mission and this interpretation:  I started with the 20160828\_Soberanes\_FirePolygon\_Teale\_Albers.shp provided by the team Wednesday evening.  Overall, significantly less heat is present. Church Creek Drainage continues to have active burning; however the areas of intense heat are small.  Observed growth for today was 69 acres.  Prior requests included that the Scattered Heat category be avoided if possible, so only intense heat and isolated heat point classification was used.  The most northern strip had fog and low-lying clouds along the western edge of the fire that could mask heat sources.  Please let me know if you have any questions or requests for additional IR products. | | | |