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| **Incident Name:**SOBERANESCA-BEU-003422 | **IR Interpreter(s):**Kyle FelkerMapit400@gmail.com | **Local Dispatch Phone:**BEU Expanded831-647-6241 | **Interpreted Size:**31,386 Acres**Growth last period:**4,064 Acres |
| **Flight Time:**0025 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 Johansson951-233-8808 | **A Number:**A-175 | **Aircraft/Scanner System:**N144Z/Phoenix | **Pilots/Techs:**Left : Dan JohnsonRight: Kris NelsonTech:  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:**2016/07/29 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.govandreasj@ci.corona.ca.us |
| Date and Time (PDT) Products Delivered to Incident**:**Initial Heat Perimeter: 2016/07/29 0150Final Products: 2016/07/29 0400 |
| Comments /notes on tonight’s mission and this interpretation:I started with the perimeter from provided by Incident. 20160728\_2204\_Soberanes\_16CABEU003422\_Poly\_FirePolygon\_NAD\_1983\_California\_Teale\_Albers.shp, 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, especially in the northwestern section 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. |