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| **Incident Name:**  SOBERANES  CA-BEU-003422 | **IR Interpreter:**  Dale Gough  goughfamily@mail.com | **Local Dispatch Phone:**  BEU Expanded  831-647-6241 | **Interpreted Size:**  105,705 Acres  **Growth last period:**  +1,858 Acres |
| **Flight Time:**  2120 PDT  **Flight Date:**  2016/09/11 | **Interpreter(s) location:**  Creswell OR  **Interpreter(s) Phone:**  541 228-0594 | **GACC IR Liaison:**  Kyle Felker  **GACC IR Liaison Phone:**  530-251-6112 | **National Coordinator:**  Melinda McGann  **National Coord. Phone:**  208-387-5900 |
| **Ordered By:**  BEU (831-646-6241)  760-209-3335 | **A Number:**  A-10141 | **Aircraft/Scanner System:**  N144Z/Phoenix | **Pilots/Techs:** N144Z Flight Crew left: Kris Nelson  right: Dan Johnson  tech: Kaz Kazimir |
| **IRIN Comments on imagery:**  Good | | **Weather at time of flight:**  Clear | **Flight Objective:**  Heat detection & mapping |
| **Date and Time (PDT) Imagery Received by Interpreter:**  2016/09/11 2120 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/ | |
| **Date and Time (PDT) Products Delivered to Incident:**  Final Products: 2016/09/11 2400 PDT | |
| **Comments /notes on tonight’s mission and this interpretation:**  Only the east half of the fire was covered by the flight.  I started tonight’s interpretation with a perimeter supplied by the fire based on the last IR flight.  Because it had been a few days since the last IR flight there were a few areas where it appeared as though the ground was burned on the imagery but no heat was present. In these areas I mapped what I estimated to be the perimeter and marked them as estimated heat perimeter on the map.  All growth occurred in the southern portion of the fire. The biggest growth occurred just north of Lost Valley Creek where it grew by almost 1 mile and reached the wilderness boundary in a couple places.  Another area of growth, near Marble Peak appears to be a burnout operation and is burning with intense heat. There is also an area of growth with intense heat just to the north of the burnout.  There was one other area of growth near North Fork Big Sur River that contained intense and isolated heat.  Much of the rest of the south end contains scattered and isolated heat. Some isolated heat also occurs elsewhere in the fire. | | | |