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| **Incident Name:**  BUTLER FIRE  CS-SRF-001388 | **IR Interpreter(s):**  Bob Brantlinger | **Local Dispatch Phone:**  530-642-5170 | **Interpreted Size:**  18,361 Acres  **Growth last period:**  1,585 Acres |
| **Flight Time:**  2333 (PDT)  **Flight Date:**  08/19/2013 | **Interpreter(s) location:**  Durango, CO.  **Interpreter(s) Phone:**  970-769-6551 | **Regional Coordinator:**  Kyle Felker  **Regional Coord. Phone:**  530-251-6112 | **National Coordinator:**  Tom Mellin  **National Coord. Phone:**  505-301-8167 |
| **Ordered By:**  SITL -Alan Johnson | **Order Number:**  A-21 | **Aircraft/Scanner System:**  N144Z/Phoenix | **Pilots/Techs:**  Johnson/Lowery/Kazimir |
| **IRIN Comments on imagery:**  Clear Imageryslight warp on north edge of pass 3 | | **Weather at time of flight:**  Clear | **Flight Objective:**  Map Heat Perimeter, Intense Heat, Scattered Heat, Isolated Heat |
| **Date and Time Imagery Received by Interpreter:**  08/19/2013 -2355 hr | | **Type of media for final product:**  shapefiles, KMZ, and PDF  **Electronic file sent to:**  ftp.nifc.gov/Incident\_Specific\_Data/CALIF\_N/!2013 FEDERAL\_Incidents/CA-SRF-1388\_Butler/IR/20130820 | |
| **Date and Time Imagery Delivered to Incident:**  08/20/2013 -0200 hr | |
| **Comments /notes on tonight’s mission and this interpretation:**  Intense Heat and heat perimeter growth along southwest heat perimeter on both sides of ridge between Granite and China Creeks. Intense heat on ridge between McNeal Creek and Cold Spring. Also large area of Intense heat on ridge between Maple spring Nordheimer Creek. Elbow shaped band of Intense heat directly south of Orleans Mountain, on the Siskiyou and Humboldt county line, this could be the result of backfiring given its shape. Band of Intense Heat on Butler creek has crossed the creek approx 1.5 miles of Orleans Mountain. Scattered heat primarily behind Intense heat in sothwest. Scattered heat in the Elbow north of Butler Creek.  Total intense heat mapped =1,257 Acres.  Scattered heat mapped = 1,,437 Acres.  Numerous (280) isolated heat sources all within heat perimeter mapped. | | | |