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| **Incident Name:**  CLARK  CA-INF-001415 | **IR Interpreter(s):**  Kurt Teuber  kteuber@fs.fed.us | **Local Dispatch Phone:**  Owens Valley Interagency  760-873-2405 | **Interpreted Size:**  2,819 Acres  **Growth last period:**  -399 Acres |
| **Flight Time:**  2306 PDT  **Flight Date:**  08/08/2016 | **Interpreter(s) location:**  South Lake Tahoe, CA  **Interpreter(s) Phone:**  530-386-0685 | **GACC IR Liaison:**  Kyle Felker  **GACC IR Liaison Phone:**  530-251-6112 | **National Coordinator:**  Tom Mellin  **National Coord. Phone:**  505-301-8167 |
| **Ordered By:**  Eric Kronner/SITL Trainee | **A Number:**  A-100002 | **Aircraft/Scanner System:**  144Z/Phoenix | **Pilots/Techs:**  Boyce/Nelson/Mann |
| **IRIN Comments on imagery:**  Good, clear imagery. One strip. | | **Weather at time of flight:**  Clear | **Flight Objective:**  Heat detection & mapping |
| **Date and Time Imagery Received by Interpreter:**  08/08/2016 2315 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/2016\_Incidents/CA-INF-001415\_Clark/IR/20160809](ftp://ftp.nifc.gov/incident_specific_data/calif_s/2016_Incidents/CA-INF-001415_Clark/IR/20160809) | |
| **Date and Time Products Delivered to Incident:**  08/08/2016 2359 PDT | |
| **Comments /notes on tonight’s mission and this interpretation:**  I started with the FirePolygon shapefile from the incident: 20160808\_0546\_Clark Fire\_INF-001415\_Poly\_FirePolygon\_NAD\_1983\_UTM\_zone\_11N.shp.  There was no perimeter growth tonight, and field edits from the incident resulted in a net reduction in acreage. Most of the acreage reduction occurred at the northern edge of the fire in Div H.  One patch of intense heat were found at the northwest corner of the fire, just north of Indiana Summit. Three large patches of scattered heat dominate the northern half of the interior, but are gradually shrinking and becoming isolated heat sources.  The northern and southern extremes of the perimeter included large areas with only sparsely distributed isolated heat sources, slightly more numerous in the south-central area.  Please let me know if there are any questions, comments, or suggestions for improving the IR products. Thank you.  Kurt Teuber, IRIN  530-386-0685  kteuber@fs.fed.us | | | |