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| **Incident Name:**  Mad River Complex  CA-SRF-001433 | **IR Interpreter(s):**  Brian Monroe | **Local Dispatch Phone:**  435-865-3400  Color Country Interagency Dispatch | **Interpreted Size:**  26,462 acres  **Growth last period:**  1,631 acres |
| **Flight Time:**  2007 MDT  **Flight Date:**  08/18/2015 | **Interpreter(s) location:**  Cedar City, UT  **Interpreter(s) Phone:**  435-691-3231 | **GACC IR Liaison:**  Kyle Felker  **GACC IR Liaison Phone:**  530-251-6112 | **National Coordinator:**  Tom Mellin  **National Coord. Phone:**  505-301-8167 |
| **Ordered By:**  Brian Monroe | **A Number:**  A-138 | **Aircraft/Scanner System:**  N144Z/Phoenix | **Pilots/Techs:**  Kaz |
| **IRIN Comments on imagery:**  Multiple scans to cover several incidents. Covered by Strips 1-3 (out of 6) Halo on the Lassic fire | | **Weather at time of flight:**  clear | **Flight Objective:**  Heat detection & mapping |
| **Date and Time Imagery Received by Interpreter:**  08/18/2015 2008 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\_n/](ftp://ftp.nifc.gov/incident_specific_data/calif_n/)! 2015 FEDERAL\_Incidents/CA-SRF-001433\_Mad\_River\_Complex/IR/20150819 | |
| **Date and Time Products Delivered to Incident:**  08/18/2015 2315 PDT | |
| **Comments /notes on tonight’s mission and this interpretation:**  Pickett –Mostly scattered and isolated heat some intense heat challenging Highway 36 at the Klondike Mine Rd.  Gobbler – No growth  Lassic- Perimeter movement on the southwest and southeast flanks.  On the Picket fire the majority of the heat was on the north flank of the east spur.  On the Gobbler Fire - no movement.  On the Lassic fire there was intense heat and movement to the south and southeast flanks of the perimeter. Movement was toward Green Mt. and Mule Ridge as well as down Black Lassic creek on the east and Lost Ridge on the south. Multiple Heat pockets east and southeast of the main perimeter. Large halo effect that caused a plethora of false trips north of circleing out from the far southeast point. Small halo on the heat near Lost Ridge. I used the color Imagery to determine true heat signatures.  Scan 1 for the west portion of the fire and scan 2 from one mile east of Red Lassic past the perimeter.  Scan 2 covered Gobbler and the west side of Pickett and was used to interpret. The third scan picked up almost exactly half way across the Pickett Fire.  Scan 3 was used to interpret the east half of the Pickett fire. | | | |