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| **Incident Name:**  Eureka Fire | **IR Interpreter(s):**  Jan Johnson | **Local Dispatch Phone:**  406-683-3975 | **Interpreted Size:**  3,884 acres  **Growth last period:**  1,303 acres |
| **Flight Time:**  2249 MDT  **Flight Date:**  8/16/2013 | **Interpreter(s) location:**  Salt Lake City  **Interpreter(s) Phone:**  801-824-5440 | **Regional Coordinator:**  Lee Werth  **Regional Coord. Phone:**  406-247-7722 | **National Coordinator:**  Tom Mellin  **National Coord. Phone:**  505-842-3845 |
| **Ordered By:**  BDF | **Order Number:**  A-21 | **Aircraft/Scanner System:**  N144Z/Phoenix | **Pilots/Techs:**  Don/Dan/Woody |
| **IRIN Comments on imagery:**  No issues with imagery | | **Weather at time of flight:**  Clear | **Flight Objective:**  Map perimeter growth |
| **Date and Time Imagery Received by Interpreter:**  8/16/13 @ 2310 MDT | | **Type of media for final product:**  shapefiles/PDF/KMZ/docx  **Electronic file sent to:**  ftp.nifc.gov/Incident\_Specific\_Data/N\_Rockies/Eureka | |
| **Date and Time Imagery Delivered to Incident:**  8/17/13 @ 0050 MDT | |
| **Comments /notes on tonight’s mission and this interpretation:**  Tonight's mission focus was on mapping the current location of the fire perimeter and estimating growth of the fire. The incident had a perimeter from late in the day on 16 Aug. as a starting point for the interpretation.  Perimeter growth was primarily to the W and the SW. On the SW section the perimeter has extended to Fox Creek. On the W section the perimeter is across Coal Creek and has reached the upperpart of Perkins Creek. There was a small area of perimeter growth mapped on the SE side of the fire. to the S of Fault Lake. Large areas of intense and scattered activity were mapped in the areas of perimeter growth. The remainder of the fire interior had only small areas of scattered heat and isolated heat sources.  No isolated heat sources were mapped outside of the perimeter, however, a small spot fire was mapped approx. 1 mile N of the N section of the perimeter. | | | |