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| **Incident Name:**  Copper King Fire  MT-LNF-005092 | **IR Interpreter(s):**  Jorge Enriquez | **Local Dispatch Phone:**  MT-MDC  406-829-7070 | **Interpreted Size:**  23,432 Acres  **Growth last period:**  967 acres |
| **Flight Time:**  2225 hours MDT  **Flight Date:**  08/26/16 | **Interpreter(s) location:**  Petersburg, AK  **Interpreter(s) Phone:**  907-518-4123 | **GACC IR Liaison:**  Tim Stauffer  **GACC IR Liaison Phone:**  406-529-6366 | **National Coordinator:**  Jan Johnson  **National Coord. Phone:**  208-387-5900 |
| **Ordered By:**  Poncin’s IMT-1 | **A Number:**  A-92 | **Aircraft/Scanner System:**  N149Z/Phoenix | **Pilots/Techs:**  Matt Smith/Ed Netcher/  Jill Kunzi |
| **IRIN Comments on imagery:**  Good imagery | | **Weather at time of flight:** Clear | **Flight Objective:**  Map perimeter and heat sources |
| **Date and Time Imagery Received by Interpreter:**  08/26/2016 2330 PDT | | **Type of media for final product:**  Shapefiles, KMZ files, map, IRIN log  **Digital files sent to:**  [ftp.nifc.gov/](ftp://ftp.nifc.gov/incident_specific_data/calif_n/)incident\_specific\_data/n\_rockies/2016\_fires/2016\_CopperKing/IR/20160827 | |
| **Date and Time Products Delivered to Incident:**  08/27/16 0230 MDT | |
| **Comments /notes on tonight’s mission and this interpretation:**  Utilized previous night’s IR heat perimeter as a base to start tonight's interpretation.  The Copper King perimeter increase was approximately 967 acres. The majority of the perimeter increase was along the northern edges of the perimeter. Perimeter increase is also displayed along the southwestern tip. The intense heat is found in the perimeter increase areas mentioned above. The high concentrations of isolated heat sources were mapped as scattered heat to avoid isolated heat sources cluttering most of the map area (and save time). The perimeter increase to the areas displayed scattered heat/ creeping fire. There are a total of 313 isolated heat sources: 276 scattered throughout the interior of the fire and 37 heat sources found outside the fire perimeter. The isolated heat sources found outside of the fire perimeter are mostly found along areas of increase areas mentioned above (N/NE/SE) edges of the fire. All isolated heat sources where given X/Y coordinates, so Operations may download into GPS and navigate to these areas. Please call Jorge at the number above, if you have questions or feedback. | | | |