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| **Incident Name:**  Morrell Complex  MT-LNF-000851 | **IR Interpreter(s):**  Elise Bowne | **Local Dispatch Phone:**  Missoula Interagency Dispatch | **Interpreted Size:**  476 Acres  **Growth last period:**  95 Acres |
| **Flight Time:**  0440 Hrs MDT  **Flight Date:**  Aug 20, 2015 | **Interpreter(s) location:**  Denver, CO  **Interpreter(s) Phone:**  303-517-7510 | **GACC IR Liaison:**  Jim Grace  **GACC IR Liaison Phone:**  541-771-4521 | **National Coordinator:**  Jan Johnson  **National Coord. Phone:**  208-870-5066 |
| **Ordered By:**  Missoula Interagency Dispatch | **A Number:**  9 | **Aircraft/Scanner System:**  N149Z/Phoenix | **Pilots/Techs:**  Boyce/Netcher/Kuenzi |
| **IRIN Comments on imagery:**  Imagery was clear, Orthorectification was good | | **Weather at time of flight:**  Clear | **Flight Objective:**  Map perimeter and heat sources |
| **Date and Time Imagery Received by Interpreter:**  8/20/2015 0520 hrs MDT | | **Type of media for final product:**  Shapefiles, KMZ files, map, IRIN, log  **Digital files sent to:**  <http://ftp.nifc.gov/incident_specific_data/n_rockies/2015_fires/2015_MorrellComplex/IR/20150820> | |
| **Date and Time Products Delivered to Incident:**  8/20/2015 0600 hrs MDT | |
| **Comments /notes on tonight’s mission and this interpretation:**  Found a set of perimeters for the incident on [www.geomac.gov](http://www.geomac.gov) and used those to start with, as there were no perimeters posted to the [ftp.nifc.gov](ftp://ftp.nifc.gov) site.  The northernmost fire grew the most and is now at 201 Acres, as interpreted by IR. The heat is backing down the east facing slope of Richmond Peak, and now appears to be below the bottom road above the drainage immediately east of Richmond Peak and feeding into Morrell Lakes. All of the intense heat mapped was on the east side of the peak, with only scattered and isolated heat sources detected on the west side of the peak. There is an isolated heat source to the east and downhill slightly of the heat perimeter.  The southernmost fire increased slightly in size to 275 acres, mostly coming down to road 720. As of flight time, the heat all appeared to be on the uphill side of the road. There was just one small area of intense heat, inside the perimeter on the SE eastern part of the fire. There were some isolated heat sources along the trail and on the east facing slope on the east side of the shoulder to the south of Richmond Peak.  Feedback is welcome. Questions? Please call Elise at the number above. | | | |