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| **Incident Name:**  Lolo Peak  MT-LNF-001288 | **IR Interpreter(s):**  Buck Buchanan  Kozy4ster@belllsouth.net | **Local Dispatch Phone:**  Missoula Dispatch Center  406-829-7070 | **Interpreted Size:**  7,292 acres  **Growth since last IR Perimeter:**  115 Acres |
| **Flight Time:**  2216 MDT  **Flight Date:**  08/06/2017 | **Interpreter(s) location:**  Hattiesburg, MS  **Interpreter(s) Phone:**  601-663-6927 | **GACC IR Liaison:**  Tim Stauffer  **GACC IR Liaison Phone:**  406-529-6366 | **National Coordinator:**  Melinda McGann  **National Coord. Phone:**  208-387-5900 |
| **Ordered By:**  Chris Buhrig, SITL  541-848-7927 | **A Number:**  A-59 | **Aircraft/Scanner System:**  N144Z / Phoenix | **Pilots/Techs:**  Nelson/Boyce/Mike |
| **IRIN Comments on imagery:**  Great imagery. 3 runs. | | **Weather at time of flight:**  Clear | **Flight Objective:**  Identify and map Heat perimeter, Scattered Heat and Isolated Heat Sources. |
| **Date and Time Imagery Received by Interpreter:**  08/06/2017 – 2310 MDT | | **Type of media for final product:**  Shape files, KMZ, PDF, and IRIN Log  **Digital files sent to: NIFC FTP @**  /incident\_specific\_data/n\_rockies/2017\_fires/2017\_LoloPeak/IR/20170807 | |
| **Date and Time Products Delivered to Incident:**  08/07/2017 – 0100 MDT | |
| **Comments /notes on tonight’s mission and this interpretation:**  Started with IR perimeter from 8/6/2017.  As was the case last night, the northwestern perimeter around South Fork Lolo Creek was showing the most activity and the most growth to the perimeter, along with the only intense heat areas. There was also a small amount of growth to the northeast of Lantern Ridge and to the south on either side of South Fork Lolo Creek. Most of the fire area was covered with scattered heat signatures on the IR imagery.  There was one isolated heat signature identified outside the perimeter approximately 6 miles to the northwest. This location was not far from the Lewis and Clark Campground. A separate map was produced giving reference to this location that contains the lat-long coordinates.  3 maps, KMZ, shapefiles and log included in upload to ftp and shapefiles emailed to district fire staff.  Please contact me with map errors, perimeter updates or questions to ensure future product improvements.  Thank you,  Buck Buchanan  [kozy4ster@bellsouth.net](mailto:kozy4ster@bellsouth.net) / 601-663-6927cell/txt | | | |