|  |  |  |  |
| --- | --- | --- | --- |
| **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:**  7,644 acres  **Growth since last IR Perimeter:**  191 Acres |
| **Flight Time:**  2344 MDT  **Flight Date:**  08/08/2017 | **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-63 | **Aircraft/Scanner System:**  N144Z / Phoenix | **Pilots/Techs:**  Nelson/Johnson/Mike |
| **IRIN Comments on imagery:**  Great imagery. 1 run. A small amount of data shift was observed and rectified before beginning interpretation. | | **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:**  08/09/2017 – 0001 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/20170809 | |
| **Date and Time Products Delivered to Incident:**  08/09/2017 – 0120 MDT | |
| **Comments /notes on tonight’s mission and this interpretation:**  Started with IR perimeter from 8/8/2017.  Although there were very small areas around most of the perimeter that expanded due to scattered heat, the vast majority of growth to the perimeter was to the north. This northern expansion to the perimeter also contained most of the intense heat heat, around Lantern Ridge. There was also a small amount of growth to the south on the west side of South Fork Lolo Creek. Most of the fire area was covered with scattered heat signatures on the IR imagery.  There were no isolated heat signature identified outside the perimeter tonight.  2 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 | | | |