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| **Incident Name:**  Lolo Complex Fire | **IR Interpreter(s):**  Jan Johnson | **Local Dispatch Phone:**  406-829-7060 | **Interpreted Size:**  8,598 acres  **Growth last period:**  3,947 acres |
| **Flight Time:**  0156 MDT  **Flight Date:**  8/21/2013 | **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:**  MT-SWS | **Order Number:**  A-32 | **Aircraft/Scanner System:**  N149Z/Phoenix | **Pilots/Techs:**  Netcher/Mascheroni/Navarro |
| **IRIN Comments on imagery:**  No issues with imagery | | **Weather at time of flight:**  Clear | **Flight Objective:**  Map perimeter and determine size |
| **Date and Time Imagery Received by Interpreter:**  8/21/13 @ 0225 MDT | | **Type of media for final product:**  shapefiles/PDF/KMZ/docx  **Electronic file sent to:**  ftp.nifc.gov/Incident\_Specific\_Data/N\_Rockies/2013/Lolo\_Complex | |
| **Date and Time Imagery Delivered to Incident:**  8/21/13 @ 0340 MDT | |
| **Comments /notes on tonight’s mission and this interpretation:**  Tonight's mission focus was on locating the fire perimeter and estimating its growth. During the day, the fire made a large run to the east.  The perimeter has expanded to the E and N since the last IR flight. The major expansion was to the E from Schoolhouse Gulch to Chicksman Gulch. The perimeter also expanded to the N (upslope) from Woodman Gulch to Chicksman Gulch. Smaller areas of perimeter growth were mapped on the SW side of the fire, S of Lolo Creek and on the NW side of the fire along Bear(?) Creek and Camp Creek. The S side of the perimeter, along W. Fork Butte Creek had no perimeter growth and only isolated heat sources were mapped in that area.  Areas of intense heat were mapped all along the areas of perimeter growth, and large areas of scattered heat were mapped in the E section of the perimeter. | | | |