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| **Incident Name:**  Lolo Complex Fire | **IR Interpreter(s):**  Jan Johnson | **Local Dispatch Phone:**  406-829-7060 | **Interpreted Size:**  4,677 acres  **Growth last period:**  N/A |
| **Flight Time:**  2319 MDT  **Flight Date:**  8/19/2013 | **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-17 | **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:**  8/19/13 @ 2355 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:**  8/20/13 @ 0245 MDT | |
| **Comments /notes on tonight’s mission and this interpretation:**  Tonight's mission was the first IR flight on the fires. The focus of tonight's mission was on mapping the fire perimeter and estimating fire size. The order indicated that there were two fires initially, but the SITL indicated that they may have burned together, and the imagery indicated this as well.  The fire is located along U.S. Hwy 12 and Lolo Creek from Anderson Gulch on the E to Sheldon Creek on the W. North of U.S. Hwy 12 it extends upslope approx. 1 mile to Woodman Creek. South of U.S. 12 the fire extends upslope approx 1 mile to West Fork Butte Creek.  Intense heat was mapped all along the perimeter of the fire, and the interior portion of the fire had large areas of scattered heat. Only a few isoalted heat sources were mapped outside of the perimeter, near Woodman Creek. | | | |