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| **Incident Name:**  River Road East  MT-LNF-200730 | **IR Interpreter(s):**  Melinda McGann  melindamkq@yahoo.com | **Local Dispatch Phone:**  406-829-7070  Missoula Dispatch Center | **Interpreted Size:**  17,083  **Growth last period:**  311 |
| **Flight Time:**  2212 MDT  **Flight Date:**  8/23/2023 | **Interpreter(s) location:**  Portland, OR  **Interpreter(s) Phone:**  720-560-6971 | **GACC IR Liaison:**  Jen Frazer  **GACC IR Liaison Phone:**  406-547-6010 | **National Coordinator:**  Kathryn Sorenson  **National Coord. Phone:**  406-499-2701 |
| **Ordered By:**  Nathan Meyer SITL  307-761-1541 | **A Number:**  A-56 | **Aircraft/Scanner System:**  Tenax N350FV/TK-9 | **Pilots/Techs:**  /Dan |
| **IRIN Comments on imagery:**  3 clear runs. | | **Weather at time of flight:**  Clear. | **Flight Objective:**  Heat perimeter detection and heat intensity mapping. |
| **Date and Time Imagery Received by Interpreter:**  2230 MDT on 8/23/2023 | | **Type of media for final product:**  IR shapefiles, GDB, KMZ, Topo and Ortho pdf maps, IR log file.  **Digital files sent to:**  [**https://ftp.wildfire.gov/public/incident\_specific\_data/n\_rockies/2023\_Fires/2023\_RiverRoadEast/IR/**](https://ftp.wildfire.gov/public/incident_specific_data/n_rockies/2023_Fires/2023_RiverRoadEast/IR/) | |
| **Date and Time Products Delivered to Incident:**  0230 MDT on 8/24/2023 | |
| **Comments /notes on tonight’s mission and this interpretation:**  Started with NFIS event polygon dated 8/19/2023 @0700 (16,772 acres).  There is scattered and residual heat throughout the fire. The growth is mostly creeping around the edges except on the south and southeast perimeter. Even in these areas, only residual heat exists.  There is a questionable heat source south of the fire and on the east side of the Sheep Creek. It appears to be a hotspring. It is labeled as a “possible IR heat source” in the attribute table. It is located at 47.3303787 N, -114.7896646 W. | | | |