INFRARED INTERPRETER’S DAILY LOG

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| **Incident Name:** Silver King  UT-FIF-240206 | **IR Interpreter(s):** Natalie Sweda (t) Steve Penny | **Local Dispatch Phone:** Richfield Interagency Fire Center  435-896-8404 | **Interpreted Size:**  16,745  **Growth last period:**  1,197 acres |
| **Flight Time:**  02:40 MDT  **Flight Date:**  07/13/2024 | **Interpreter(s) location:** McCall, Idaho **Interpreter(s) Phone:**  636-577-5628 | **GACC IR Liaison:**  Nate Yorgason  **GACC IR Liaison Phone:**  208-557-5785 | **National Coordinator:** Kathryn Sorenson **National Coord. Phone:**  406-499-2701 |
| **Ordered By:**  Andrew Phlong | **A Number:**  A-81 | **Aircraft/Scanner System:**  N181Z/ Phoenix | **Pilots/Techs:**  Boyce, Hugie/Teats |
| **IRIN Comments on imagery:**  Two passes, good imagery | | **Weather at time of flight:**  clear | **Flight Objective:**  Map heat perimeter, identify intense heat, scattered heat, and isolated heat sources |
| **Date and Time Imagery Received by Interpreter:**  07/13/2024 02:52 MDT | | **Type of media for final product:**  Pdf maps, NIFS data update, geodatabase, shapefile, kmz, IR logfile  **Digital files sent to:** https://ftp.wildfire.gov/public/incident\_specific\_data/great\_basin/2024\_Incidents/2024\_Silver\_King/IR/ | |
| **Date and Time Products Delivered to Incident:**  07/13/2024 03:55 MDT: Heat Perimeter in NIFS  07/13/2024 05:10 MDT: all NIFS data and FTP products | |
| **Comments /notes on tonight’s mission and this interpretation:**  Started interpretation using the perimeter found in the Wildfire Daily Fire Perimeter in the NIFS (pulled 7/13/2024 02:00 MDT at 15,548 acres).  Perimeter growth was mapped to the west, north, south/southwest and south/southeast. Intense heat was mapped in the north and central southern areas of the heat perimeter. Two new pockets of scattered heat were mapped about 0.5 miles south of the heat perimeter.  Scattered heat was mapped as dispersed through most of the east, north, and southern areas in the interior of the heat perimeter. Isolated heat sources have been mapped throughout the center of the perimeter as well as some just outside of the heat perimeter in the west and south.  A possible IR heat source was detected 4 miles east of the heat perimeter at 38° 27.099' N 112° 12.860' W. Most likely at a tire/dump site. | | | |