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| **Incident Name:**  Big Knife  (MT-FHA-000094) | **IR Interpreter(s):**  Daniel LeVrier  daniel.levrier@usda.gov | **Local Dispatch Phone:**  Missoula Interagency Dispatch Center  (406) 829-7070 | **Interpreted Size:**  4,916 acres  **Growth last period:**  11 acres |
| **Flight Time:**  2209 MDT  **Flight Date:**  08/11/2023 | **Interpreter(s) location:**  Albuquerque, NM  **Interpreter(s) Phone:**  (Office) 505-346-3888 | **GACC IR Liaison:**  Jen Frazer  **GACC IR Liaison Phone:**  406-547-6010 | **National Coordinator:**  Kat Sorenson  **National Coord. Phone:**  (Cell) 406-499-2701 |
| **Ordered By:**  Jeff Lau | **A Number:**  A-59 | **Aircraft/Scanner System:**  N350FV/TK-9 | **Pilots/Techs:**  / Kris |
| **IRIN Comments on imagery:**  Clear and well aligned | | **Weather at time of flight:**  Clear | **Flight Objective:**  Heat Perimeter Detection /  Categorizing Heat Intensity |
| **Date and Time Imagery Received by Interpreter:**  08/11/2023 @ 2220 MDT | | **Type of media for final product:**  IRIN Log  **Digital files sent to:**  NIFS and [ftp.wildfire.gov](ftp://ftp.wildfire.gov) @ | |
| **Date and Time Products Delivered to Incident:**  08/12/2023 @ 0015 MDT | |
| **Comments /notes on tonight’s mission and this interpretation:**  **Tonight’s initial perimeter was copied from NIFS 🡪 Event Polygon 🡪 Wildfire Daily Fire Perimeter @ 2230**  **Start @ 4,895 acres 🡪 End @ 4,916 acres.**  **Scattered heat throughout most of the interior of the Heat Perimeter. Growth of the Heat Perimeter occurred in small pockets mainly on the Southeaster sides. Scattered Heat is very dispersed. Areas marked Intense Heat are relative to the dispersed heat sources (just the most intense areas).**  **There are a few Isolated Heat Sources outside of the Heat Perimeter. Many are marked Potential Heat Sources due to very low heat signatures.** | | | |