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| **Incident Name:**  American Fork  MT-HLF-005087 | **IR Interpreter(s):**  Chad Horman | **Local Dispatch Phone:**  Great Falls (406-753-5300) | **Interpreted Size:**  9,574 Acres  **Growth last period**  1,195 Acres |
| **Flight Time:**  1851 MDT  **Flight Date:**  7/26/21 | **Interpreter(s) location:**  Cedar City, UT  **Interpreter(s) Phone:**  435-592-5175 | **GACC IR Liaison:**  Tim Stauffer  **GACC IR Liaison Phone:**  406-529-6366 | **National Coordinator:**  Tom Mellin  **National Coord. Phone:**  505-301-8167 |
| **Ordered By:**  Chris Evans  928-273-4203 | **A Number:**  A-31 | **Aircraft/Scanner System:**  N350FV/Tenax | **Pilots/Techs:**  Pierce |
| **IRIN Comments on imagery:**  Imagery was clear with good heat contrast. Orthorectification was good. | | **Weather at time of flight:**  Clear | **Flight Objective:**  Map heat perimeter, intense, scattered, and isolated heat |
| **Date and Time Imagery Received by Interpreter:**  7/26/21 @ 2230 MDT | | **Type of media for final product:**  Shapefile, .kml file, maps and IR log  **Digital files sent to:**  ftp/incident\_specific\_data/n\_rockies/2021\_fires/2021\_AmericanFork/IR/20210727 | |
| **Date and Time Products Delivered to Incident:**  **7/27/21 @ 0100** | |
| **Comments /notes on tonight’s mission and this interpretation:**   * **Started with incident provided perimeter from NIFS @ 07/26/2021 @ 2157 MDT** * **Perimeter acres increased by 1,195 acres for a total of 9,574.** * **Primary perimeter growth was on all sides of the fire except for the northwest flank. Largest amount of growth was on north and south flanks.** * **Very minimal perimeter growth on west flank. Perimeter didn’t really lengthen it just rounded out. No movement towards Shields River.** * **Intense heat mainly in areas of perimeter growth.** * **Large amount of scattered heat in the southern third of the fire. Scattered and isolated heat throughout the interior.** * **No isolated heat signatures were observed southeast of the fire. Imagery scan extended to nearly three miles south of the fire.** * **Incident GDB not included. It was locked and couldn’t be zipped. Nothing was access it. Don’t know why it was locked.** | | | |