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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:**  14,397 Acres  **Growth last period**  72 Acres |
| **Flight Time:**  2040 MDT  **Flight Date:**  7/30/21 | **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:**  MT-HLF  406-868-7926 | **A Number:**  A-38 | **Aircraft/Scanner System:**  N350FV/Tenax | **Pilots/Techs:**  Pierce |
| **IRIN Comments on imagery:**  Pass 2 imagery was not as clear as Pass 1. On Pass 2 there were sections where the stitching between frames was apparent. Pass 1 also had some stitching issues but had a sharper image.  Orthorectification was good on both passes.  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:**  7/30/21 @ 2054 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/20210731 | |
| **Date and Time Products Delivered to Incident:**  7/31/21 @ 0145 MDT | |
| **Comments /notes on tonight’s mission and this interpretation:**   * Started with incident provided perimeter from NIFS 07/31/2021 @ 2300 MDT * The last IR flight was on July 29th. * There has been little perimeter movement over the past two days. The acres increased by 72 acres for a total of 14,397. * On the west flank the perimeter expanded by about a half mile to the west. There was also a small spot fire in the area that grew several acres but has not merged with the main fire. * Most of the intense heat is on the west flank and is along the perimeter. * The east half of the fire appears cooler than the west half. There is no intense heat and less amount of scattered and isolated heat. | | | |