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| **Incident Name:**American ForkMT-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-HLF406-868-7926 | **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.
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