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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:**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 Evans928-273-4203 | **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.**
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