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| **Incident Name:**  American Fork  MT-HLF-005087 | **IR Interpreter(s):**  Dale Gough | **Local Dispatch Phone:**  Great Falls (406-753-5300) | **Interpreted Size:**  21,892 Acres  **Growth last period**  523 Acres  (Since 8/16 @1917) |
| **Flight Time:**  2120 MDT  **Flight Date:**  8/20/21 | **Interpreter(s) location:**  Creswell, OR  **Interpreter(s) Phone:**  541 228-0594 | **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  SITL: Chris Sharpton  828-989-7000  chris.shaprton@firenet.gov | **A Number:**  A-60 | **Aircraft/Scanner System:**  N149Z/Phoenix | **Pilots/Techs:**  Pilots Dan Johnson, Carl Helquist  Tech: Josh B/Mike M |
| **IRIN Comments on imagery:**  Color imagery on both passes was very clear.  Good orthorectification. | | **Weather at time of flight:**  Clear | **Flight Objective:**  Map heat perimeter, intense, scattered, and isolated heat |
| **Date and Time Imagery Received by Interpreter:**  8/16/21 @ 2200 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/20210817 | |
| **Date and Time Products Delivered to Incident:**  8/16/21 @ 1145 MDT | |
| **Comments /notes on tonight’s mission and this interpretation:**  Started with perimeter provided in NIFS AGOL. Data pulled on 8/20/21 @ 1800 MDT  Only 2 isolated heats were detected. Both were within the heat perimeter  One was in the north portion of the fire, in the NW corner of section 12 and the other was just south of Spring Creek | | | |