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| **Incident Name:**  American Fork  MT-HLF-005087 | **IR Interpreter(s):**  Nate Yorgason | **Local Dispatch Phone:**  Great Falls (406-753-5300) | **Interpreted Size:**  19,599 Acres  **Growth last period**  16 Acres |
| **Flight Time:**  2211MDT  **Flight Date:**  8/11/21 | **Interpreter(s) location:**  Idaho Falls, ID  **Interpreter(s) Phone:**  435-590-1107 | **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-51 | **Aircraft/Scanner System:**  N149Z/Phoenix | **Pilots/Techs:**  Tech: Rob N. |
| **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:**  8/11/21 @ 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/20210812 | |
| **Date and Time Products Delivered to Incident:**  8/11/21 @ 2330 MDT | |
| **Comments /notes on tonight’s mission and this interpretation:**   * Started with perimeter provided in NIFS AGOL. Data pulled on 8/11/21 @ 1900 MDT, using IRWINID {332821CE-83A6-4E9D-B8B3-2709B9C86586}. * The fire grew by approximately 16 acres primarily along the forest boundary north of Lodgepole Creek up into the Lebo Creek drainage with some spotting to the north across the creek although this activity was considerably less active today. * Current perimeter acres is 19,599 using the WGS84 python script. * Intense heat could have been called scattered tonight but it was still pretty active and is located eastern edge of the area of growth along with the spot across Lebo Creekc. * Center interior has little heat with most of the scattered and isolated heat occurring on the western portion of the fire and a little on the far east side of the fire. | | | |