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| **Incident Name:**  East Fork Fire  UT-ASF-100340 | **IR Interpreter(s):**  Brian Mitchell  bmitchell@mfc.ms.gov | **Local Dispatch Phone:**  Uintah Basin Interagency Fire Center  (435) 789-7021 | **Interpreted Size (Geodesic Acres):**  78,847 Acres (East Fork)  1,272 Acres (Center Creek Trail)  63 Acres (Rhodes Canyon)  354 Acres (Shadow Lake)  **Growth last period:**  923 Acres (East Fork)  0 Acres (Center Creek Trail)  0 Acres (Rhodes Canyon)  327 Acres (Shadow Lake) |
| **Flight Time:**  0125 MDT  **Flight Date:**  10/9/2020 | **Interpreter(s) location:**  Hattiesburg, MS  **Interpreter(s) Phone:**  601-624-4290 | **GACC IR Liaison:**  Nate Yorgason  **GACC IR Liaison Phone:**  (435) 590-1107 | **National Coordinator:**  Tom Mellin  **National Coord. Phone:**  505-842-3845 |
| **Ordered By:**  Buscher UT-ASF | **A Number:**  A-3181 | **Aircraft/Scanner System:**  Tenax 350SM / TK-9 | **Pilots/Techs:**  Ham Donaldson & Jim Cole /  John Neubert |
| **IRIN Comments on imagery:**  Some misalignment. Inconsistent throughout images, but not too far of in any given area. Was able to compare terrain images for interpretation. | | **Weather at time of flight**  Partly cloudy. Heat was visible through clouds on east side, but not sufficient to map growth in covered areas. | **Flight Objective:**  Map heat perimeter, intense, scattered, and isolated heat |
| **Date and Time Imagery Received by Interpreter:**  10/09/2020 at 0318 MDT | | **Type of media for final product:** pdf map, IR log, KMZ and shapefiles  **Digital files sent to:**  /incident\_specific\_data/great\_basin/2020\_Incidents/2020\_EastFork/IR/20201009  **Digital files emailed to**:  erin.k.deniz@gmail.com | |
| **Date and Time Products Delivered to Incident:**  10/09/2020 at 0445 MDT | |
| **Comments /notes on tonight’s mission and this interpretation:**  Exported beginning perimeter from the NIFS at 2052 MDT on 10/08/2020. This perimeter served as the basis for all growth calculations.  The Shadow Lake area fire made a significant run to the east nearly merging with East Fork. It was spotting beyond the advancing front making it difficult to separate from East Fork. Intense heat was observed in that area. Intense heat and growth was observed on the east side of East Fork between Brown Duck Mountain and Cleveland Lake.  Clouds covered a large portion of the eastern perimeter. Heat could be observed through the clouds, but not sufficiently to map any potential growth in the covered areas. The cloud coverage was mapped and a shapefile was delivered.  Please notify me of any map errors, perimeter updates, questions or feedback that could help improve the quality products delivered.  Thank you,  Brian Mitchell  601-624-4290 / [bmitchell@mfc.ms.gov](mailto:bmitchell@mfc.ms.gov) | | | |