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| **Incident Name:**  Divide Complex-  MT-HLF-005079 | **IR Interpreter(s):**  Chad Horman  chad.horman@usda.gov | **Local Dispatch Phone:**  Great Falls Dispatch  (406-731-5300) | **Interpreted Size (Acres):**  Total 9,700 Acres  Ellis 1,227 Acres  Balsinger 8,473 Acres  **Growth last period**  Total 121 Acres  Ellis 0 Acres  Balsinger 121 Acres |
| **Flight Time:**  2220 MDT  **Flight Date:**  7/29/21 | **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-HNF Dispatch  406-223-5799 | **A Number:**  A-83 | **Aircraft/Scanner System:**  N350FV Tenax | **Pilots/Techs:**  Pierce |
| **IRIN Comments on imagery:**  Imagery was improved from yesterday. 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 @ 0100 MDT | | **Type of media for final product:**  GDB, shapefiles, pdf maps, IR log, KMZ  **Digital files sent to:**   **incident\_specific\_data/n\_rockies/2021\_fires/2021\_DivideComplex/IR/20210730** | |
| **Date and Time Products Delivered to Incident:**  7/30/21 0345 MDT | |
| **Comments /notes on tonight’s mission and this interpretation:**   * Started perimeters from NIFC. Used the polygon from Divide\_Complex wildfire daily perimeter for Ellis Fire. For Balsinger used wildfire daily perimeter from Balsinger (Divide Complex). * Fire activity has slowed compared to earlier in the week.   **Ellis Fire**   * No change in perimeter. * One area of scattered heat in the south east portion of the fire. * Seven isolated heat sources identified.   **Balsinger Fire**   * Limited perimeter growth occurred since last IR flight. Acreage increased by 121 acres for a total of 8, 473. * Majority of growth was on the central portion of the south flank, extending southeast. Growth was <300 ft. There was no perimeter movement towards Belt Park. * There was significantly less intense heat. Primary location was the south flank north of Wilson Creek * Large areas of scattered heat are found extending into the interior about a quarter to half mile on the west, northwest, southeast and lower half of the east flanks. * There are pockets of scattered heat in the interior as well as isolated heat sources. | | | |