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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 6520 Acres  Ellis 1,277 Acres  Balsinger 5,243 Acres  **Growth last period**  Total 767 Acres  Ellis 0 Acres  Balsinger 767 Acres |
| **Flight Time:**  2135 MDT  **Flight Date:**  7/24/2021 | **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-60 | **Aircraft/Scanner System:**  N350FV Tenax | **Pilots/Techs:**  Pierce |
| **IRIN Comments on imagery:**  Good contrast of heat and 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:**  7/24/2021 @ 2144 MDT | | **Type of media for final product:**  pdf map, IR log, KMZ and  **Digital files sent to:**   **incident\_specific\_data/n\_rockies/2021\_fires/2021\_DivideComplex/IR/20210725** | |
| **Date and Time Products Delivered to Incident:**  7/25/2021 @ 0245 MDT | |
| **Comments /notes on tonight’s mission and this interpretation:**   * I started tonight’s interpretation with the IR Polygon from NIFS today at about 1930 MDT. * Identification of which features belong to which fire can be filtered by the “Comments” column, since they all have the same fire name. * Acres for the complex increased by 767 acres to a total of 6,520 acres. All of the increase was on the Balsinger Fire.   **Ellis Fire**   * No perimeter growth. * Intense heat observed in the center of the burn area. Patches of scattered heat on the east flanks. * Limited amount of scattered heat.   **Balsinger Fire**   * Perimeter increased by 767 acres for a total of 5,243. * Perimeter growth was primarilty on the north and east flanks, with the most on the east side. It extended up to 0.7 miles to the south. * Intense heat associated with area of perimeter growth. * The north and west flanks have considerable amount of scattered heat. The west half appears cooler, but there are still areas of intense and scattered heat. * Fire perimeter is within 0.6-0.7 miles of the private land on the east side. * Fire appears to be mainly in forested areas and is not expanding much in to the rangelands. | | | |