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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 9,738 Acres  Ellis 1,227 Acres  Balsinger 8,511 Acres  **Growth last period**  Total 38 Acres  Ellis 0 Acres  Balsinger 38 Acres |
| **Flight Time:**  2315 MDT  **Flight Date:**  7/30/21 | **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-84 | **Aircraft/Scanner System:**  N350FV Tenax | **Pilots/Techs:**  Pierce |
| **IRIN Comments on imagery:**  Imagery was clear and good. 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 @ 2327 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/20210731**  [**kip.colby@usda.gov**](mailto:kip.colby@usda.gov)**;** [**william.shoeder@usda.gov**](mailto:william.shoeder@usda.gov)**;** [**theodore.frazier@usda.gov**](mailto:theodore.frazier@usda.gov) | |
| **Date and Time Products Delivered to Incident:**  7/31/21 @ 0400 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 southeast portion of the fire. The area is decreasing in size. * Five isolated heat sources identified.   **Balsinger Fire**   * There was very little perimeter growth (38 acres) for a total acreage of 8,511. The limited growth was at the far north end and one spot on the south flank. * No perimeter movement towards Park Belt Butte. * Only a few patches of intense heat. Mainly located in the west flank. * One large patch of scattered in the southeast part of the fire. Otherwise, scattered heat is patchy. * Isolated heat sources are more concentrated on the east side of the fire, but are still found throughout the burn area. * Fire intensity appears to have decreased. | | | |