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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 9,830 Acres  Ellis 1,221 Acres  Balsinger 8,603 Acres  **Growth last period**  Total 92 Acres  Ellis 0 Acres  Balsinger 92 Acres |
| **Flight Time:**  Balsinger 2206 MDT  Ellis 2217 MDT  **Flight Date:**  8/3/21 | **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  SITL: Chris Sharpton  828-989-7000  chris\_sharpton@firenet.gov | **A Number:**  A-91 | **Aircraft/Scanner System:**  N149Z/Phoenix | **Pilots/Techs:**  Tech: Rob N. |
| **IRIN Comments on imagery:**  Color on Ellis (20210803\_2206) was yellow.  Color on Balsinger (20210803\_2217) ranged from yellow to green.  Orthorectification was good on all runs. | | **Weather at time of flight**  Ellis - Scattered cloud  Balsinger - Clear | **Flight Objective:**  Map heat perimeter, intense, scattered, and isolated heat |
| **Date and Time Imagery Received by Interpreter:**  8/3/21 @ 2237 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/20210804** | |
| **Date and Time Products Delivered to Incident:**  8/4/21 @ 0045 MDT | |
| **Comments /notes on tonight’s mission and this interpretation:**   * Started perimeters from NIFC. Perimeters pulled 8/3/21 @ 1940. Used the IWIND #{540B0706-B4D2-44BE-82F0-10EBE777A57C} to select the Ellis Fire polygon; used IWIND #{e4a175fc-9d5b-bddc-99890ecb0a55} to select the Balsinger Fire perimeter. * Last IR flight was 7/31/21   **Ellis Fire**   * No change in perimeter area. No growth. * Two isolated heat sources in the northeast area. They are interior, located where scattered heat was on 7/31/21. * Cloud cover on the western quarter and a some across the middle. The had been some isolated heat sources there before, but with cloud cover can not verify.   **Balsinger Fire**   * Limited perimeter growth There were to spots, one on the northwest flank and the other on the south flank. Increase in perimeter was 92 acres for a total of 8,603 acres. * There is limited heat across the burn area. Two small pockets of intense heat. One interior in the south end. The second is a small spot fire on the northwest flank that is just outside of the perimeter. * A couple of small interior scattered heat. * Limited amount of isolated heat sources. About a third of them are along the perimeter. * Very little interior heat. * Heat much reduced from what was observed on last IR flight on 7/31/21 | | | |