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| **Incident Name:**Divide Complex-MT-HLF-005079 | **IR Interpreter(s):**Chad Hormanchad.horman@usda.gov  | **Local Dispatch Phone:**Great Falls Dispatch (406-731-5300) | **Interpreted Size (Acres):**Total 9,830 AcresEllis 1,221 AcresBalsinger 8,603 Acres**Growth last period** Total 92 Acres Ellis 0 AcresBalsinger 92 Acres |
| **Flight Time:** Balsinger 2206 MDTEllis 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 Dispatch406-223-5799SITL: Chris Sharpton828-989-7000chris\_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 cloudBalsinger - 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
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