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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 9,738 AcresEllis 1,227 AcresBalsinger 8,511 Acres**Growth last period** Total 38 Acres Ellis 0 AcresBalsinger 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 Dispatch406-223-5799 | **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****;** **william.shoeder@usda.gov****;** **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.
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