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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 9,463 AcresEllis 1,227 AcresBalsinger 8,186 Acres**Growth last period** Total 1,464 Acres Ellis 0 AcresBalsinger 1,464 Acres |
| **Flight Time:**1902 MDT**Flight Date:**7/25/21 | **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-75 | **Aircraft/Scanner System:**N350FV Tenax | **Pilots/Techs:**Pierce |
| **IRIN Comments on imagery:**Imager for Balsinger was good. Problem on imagery for Ellis. Half of the image was clouded over. Assume it was not clouds by something wrong with the scanner because there was a distinct and consistent line all the way down the image.  | **Weather at time of flight**Clear | **Flight Objective:**Map heat perimeter, intense, scattered, and isolated heat |
| **Date and Time Imagery Received by Interpreter:**7/26/21 @ 2159 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/20210727** |
| **Date and Time Products Delivered to Incident:**7/27/21 @ 0515 |
| **Comments /notes on tonight’s mission and this interpretation:*** Started previous night’s IR interpretation. There was confusion in the GISS NIFC layer as to which fire is the Ellis and Balsinger perimeters. There was no recent daily wildfire perimeter.
* Identification of which features belong to which fire can be filtered by the “Comments” column, since they all have the same fire name.

**Ellis Fire*** No change in the portion of perimeter that was visible in the image. See “IRIN Comments on Imagery” above.
* Visible portion was the eastern third which contained two patches of scattered heat and eight isolated heat sources. Tt

**Balsinger Fire** * Fire activity was highest on the north and southeast flanks. Area within the perimeter is now 8,185 acres an increase of 1,463.
* Acres also increased because several interior areas that had previously not burned have now. Also the spot fires that were displayed yesterday and been absorbed.
* Perimeter on the southeast flank extended nearly a half mile. Perimeter is less than a quarter mile from the east side Belt Park Butte.
* Considerable amount of intense heat in the south, east and north flanks.
* There is a lot of scattered heat in the area at the north end of the fire.

Spot fires mapped yesterday have been consumed.Many of the interior unburned areas have been burned up.c |