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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 9,700 AcresEllis 1,227 AcresBalsinger 8,473 Acres**Growth last period** Total 121 Acres Ellis 0 AcresBalsinger 121 Acres |
| **Flight Time:** 2220 MDT**Flight Date:**7/29/21 | **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-83 | **Aircraft/Scanner System:**N350FV Tenax | **Pilots/Techs:**Pierce |
| **IRIN Comments on imagery:**Imagery was improved from yesterday. 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 @ 0100 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/20210730** |
| **Date and Time Products Delivered to Incident:** 7/30/21 0345 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 south east portion of the fire.
* Seven isolated heat sources identified.

**Balsinger Fire** * Limited perimeter growth occurred since last IR flight. Acreage increased by 121 acres for a total of 8, 473.
* Majority of growth was on the central portion of the south flank, extending southeast. Growth was <300 ft. There was no perimeter movement towards Belt Park.
* There was significantly less intense heat. Primary location was the south flank north of Wilson Creek
* Large areas of scattered heat are found extending into the interior about a quarter to half mile on the west, northwest, southeast and lower half of the east flanks.
* There are pockets of scattered heat in the interior as well as isolated heat sources.
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