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| **Incident Name:**  Divide Complex-  MT-HLF-005079 | **IR Interpreter(s):**  Brian Barns  brian.barns@usda.gov | **Local Dispatch Phone:**  MT-GDC  Great Falls Dispatch  (406-731-5300) | **Interpreted Size (Acres):**  Total 9,828 Acres  Ellis 1,220 Acres  Balsinger 8,608 Acres  **Growth last period**  Total 15 Acres  Ellis 0 Acres  Balsinger 15 Acres |
| **Flight Time:**  0044 MDT  **Flight Date:**  08/07/2021 | **Interpreter(s) location:**  Knoxville, AR  **Interpreter(s) Phone:**  530-249-6121 | **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  406-223-5799  SITL: Chris Sharpton  828-989-7000  chris\_sharpton@firenet.gov | **A Number:**  A-96 | **Aircraft/Scanner System:**  N149Z/Phoenix | **Pilots/Techs:**  Pilots: Boyce/Johnson  Tech: Rob N. |
| **IRIN Comments on imagery:**  Good orthorectification | | **Weather at time of flight**  Clear | **Flight Objective:**  Map heat perimeter, intense, scattered, and isolated heat |
| **Date and Time Imagery Received by Interpreter:**  8/7/21 @ 0238 MDT | | **Type of media for final product:**  GDB, shapefiles, pdf maps, IR log, KMZ: 11x17 topo and NAIP, upload to NIFS  **Digital files sent to:**  <https://ftp.wildfire.gov/public/incident_specific_data/n_rockies/2021_fires/2021_DivideComplex/IR/20210807> | |
| **Date and Time Products Delivered to Incident:**  8/7/21 @ 0520 MDT | |
| **Comments /notes on tonight’s mission and this interpretation:**   * Started perimeters from NIFC. Perimeters pulled 8/6/21 @ 1933. Used the IRWINID #{540B0706-B4D2-44BE-82F0-10EBE777A57C} to select the Ellis Fire polygon; used IRWINID #{e4a175fc-9d5b-bddc-99890ecb0a55} to select the Balsinger Fire perimeter. * No change in acres for Ellis fire. * Balsinger Fire heat perimeter expanded the acres by 15.   **Ellis Fire**   * No change in perimeter area. No growth. * Isolated heat detected near 46.826 N, -111.242 W.   **Balsinger Fire**   * Small changes in perimeter along southern and northern edge, increased size by 15 acres. * Some intense heat mapped along the western edge, along the ridge extending south of Thunder Mountain * No scattered heat mapped. * Isolated heat sources concentrated in southeast portion and along the perimeter on the west to southwest flank. | | | |