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| **Incident Name:**  Divide Complex-  MT-HLF-005079 | **IR Interpreter(s):**  Dale Gough  Dalegough72@gmail.com | **Local Dispatch Phone:**  Great Falls Dispatch  (406-731-5300) | **Interpreted Size (Acres):**  Total 3,784 Acres  Ellis 1,277 Acres  Balsinger 2,507 Acres  **Growth last period**  **(Since 7/18/2021 0049)**  Total 1,038 Acres  Ellis 219 Acres  Balsinger 819 Acres |
| **Flight Time:**  2318 MDT  **Flight Date:**  07/21/2021 | **Interpreter(s) location:**  Creswell, OR  **Interpreter(s) Phone:**  541-228-0594 | **GACC IR Liaison:**  Tim Stauffer  **GACC IR Liaison Phone:**  406-529-6366 | **National Coordinator:**  Jan Johnson  **National Coord. Phone:**  801-824-5440 |
| **Ordered By:**  Dispatch | **A Number:**  A-54 | **Aircraft/Scanner System:**  N350FV | **Pilots/Techs:**  Pierce |
| **IRIN Comments on imagery:**  Good | | **Weather at time of flight**  Cloudy | **Flight Objective:**  Map heat perimeter, intense, scattered, and isolated heat |
| **Date and Time Imagery Received by Interpreter:**  07/21/2021 at 2330 MDT | | **Type of media for final product:**  pdf map, IR log, KMZ and  **Digital files sent to:**   **incident\_specific\_data/n\_rockies/2021\_fires/2021\_DivideComplex/IR** | |
| **Date and Time Products Delivered to Incident:**  07/22/2021 at 0004 MDT | |
| **Comments /notes on tonight’s mission and this interpretation:**  I started tonight’s interpretation with the Event Polygon from NIFS  The last IR flight was on 7/18/2021 0049 MDT. I gave increase in acres since the last IR flight.  **Ellis Fire** There was cloud cover over the entire fire. I mapped some isolated heat that was detected through the clouds.  **Balsinger Fire** There was cloud cover over the entire fire. I mapped isolated and scattered heat that was detected through the clouds  I mapped a couple of small areas of growth the largest being on the far East end of the fire. | | | |