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| **Incident Name:**  Divide  NM-GNF-000360 | **IR Interpreter(s):**  Steve Penny  stephen\_penny@firenet.gov | **Local Dispatch Phone:**  Silver City Dispatch  575-538-5371 | **Interpreted Size:**  2,680 Acres  **Growth last period:**  888 Acres |
| **Flight Time:**  21:33 MDT  **Flight Date:**  07/19/2023 | **Interpreter(s) location:**  McCall, ID  **Interpreter(s) Phone:**  (cell/text) 208-315-3729 | **GACC IR Liaison:**  Thomas Mellin  **GACC IR Liaison Phone:**  505-842-3845 | **National Coordinator:**  Thomas Mellin  **National Coord. Phone:**  505-842-3845 |
| **Ordered By:**  T Arguello | **A Number:**  A-9 | **Aircraft/Scanner System:**  N350FV/Tenax | **Pilots/Techs:**  Tech: Dan |
| **IRIN Comments on imagery:**  Two flight lines were flown that were impacted by clouds, a third was done under the cloud ceiling that encompassed the whole fire and was good imagery, minor georeferencing was needed | | **Weather at time of flight:**  Cloudy | **Flight Objective:**  Heat Perimeter Detection /  Categorizing Heat Intensity |
| **Date and Time Imagery Received by Interpreter:**  07/19/2023 21:45 MDT | | **Type of media for final product:**  GDB, Shapefiles, Topo and Ortho Maps, IR Log, KMZ  **Digital files sent to:**  NIFS and NIFC FTP  /incident\_specific\_data/southwest/GACC\_Incidents/2023/2023\_Divide/IR | |
| **Date and Time Products Delivered to Incident:**  07/20/2023 02:00 MDT | |
| The Hay and Divide fires have now merged into one incident and is the Divide as per the Silver City Dispatch Aircraft Staff.  I started with the previous IR Heat Perimeter.  Start Acres: 1,792  End Acres: 2,680  Most of the growth occurred to the southeast of yesterday’s IR interpretation and extended about 1 ½ miles from the previous perimeter, and growth was also mapped southeast of what was the Hay Fire, as well as other areas in the heat perimeter. Intense heat was primarily mapped at the southeast end of the IR Heat Perimeter and at the south end of the previous Hay Fire. A large area of scattered heat was mapped within the perimeter. Most of the isolated heat was mapped in the cooler areas of the perimeter at the north end, and in cooler areas to the north and south of Road 4049N in the middle of the fire perimeter. | | | |