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| **Incident Name:**  Mullen Fire  WU-MRF-200752 | **IR Interpreter(s):**  Mark Grupe | **Local Dispatch Phone:**  Casper Interagency  307-233-1140 | **Interpreted Size:**  140,140 acres  **Growth last period:**  3,300 acres |
| **Flight Time:**  0005 MDT  **Flight Date:**  10/4/2020 | **Interpreter(s) location:**  Placerville, CA  **Interpreter(s) Phone:**  510-409-5532 | **GACC IR Liaison:**  Elise Bowne  **GACC IR Liaison Phone:**  303-517-7510 | **National Coordinator:**  Tom Mellin  **National Coord. Phone:**  505-301-8167 |
| **Ordered By:**  SITL Sonya Feaster  520-349-6550  Sonya\_feaster@firenet.gov | **A Number:**  184 | **Aircraft/Scanner System:**  Tenax N350SM / TK9 | **Pilots/Techs:**  Not reported |
| **IRIN Comments on imagery:**  Lots of minor shifts throughout each image. Detailed interpretation difficult.  Files time stamped as 00500MDT, assumed  Meant 0005MDT | | **Weather at time of flight:**  Clear | **Flight Objective:**  Map heat perimeter, intense,  Scattered, and isolated heat |
| **Date and Time Imagery Received by Interpreter:**  10/4/2020 0045 MDT | | **Type of media for final product:**  Shapfiles, KMZ, PDF maps  **Digital files sent to:**  <https://ftp.nifc.gov/public/incident_specific_data/rocky_mtn/2020/Mullen/IR/> | |
| **Date and Time Products Delivered to Incident:**  10/4/2020 0400MDT | |
| **Comments /notes on tonight’s mission and this interpretation:**  Interpretation started with perimeter found in NIFS. Please note that the IR imagery can be shifted for any given area of the fire. Aerial imagery background is used to help interpret where and how much shifting is occurring. Completed/Contained lines according to data found in NIFS is also used when interpreting fire growth. I tend not to move the perimeter of completed/contained areas for isolated heat along the perimeter and assume that shift in the IR imagery is showing this heat outside the perimeter when really it is inside the perimeter. | | | |