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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:**  176,345 acres  **Growth last period:**  62 acres |
| **Flight Time:**  2116 MDT  **Flight Date:**  10/14/2020 | **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 Scott Hamlet  918-448-3111  Scott\_Hamlet@firenet.gov | **A Number:**  232 | **Aircraft/Scanner System:**  N149Z Phoenix | **Pilots/Techs:**  Pilot: Boyce  Pilot: Helquist  Tech: Gammons |
| **IRIN Comments on imagery:**  Excellent georeferencing. | | **Weather at time of flight:**  Clear | **Flight Objective:**  Map heat perimeter, intense,  Scattered, and isolated heat |
| **Date and Time Imagery Received by Interpreter:**  10/15/2020 0030MDT | | **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:**  10/15/2020 0145 MDT | |
| **Comments /notes on tonight’s mission and this interpretation:**  Interpretation started with the previous night’s IR perimeter which appeared to be the same as the current perimeter in NIFS.  There were a couple of small areas on the western perimeter along North Platte River that grew outside the Contained Line as shown in the NIFS.  In order to provide data and maps in a timely manner only isolated heats near the perimeter edge were mapped and Scattered heat was generalized.  **If the fire is not anticipated to move to the east or west, consider tightening up the IR Scan Box. Fire could be flown in 5 passes instead of six. As is, passes 1 and 6 do not cover much of the fire.** | | | |