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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:**  176,283 acres  **Growth last period:**  166 acres |
| **Flight Time:**  2155 MDT  **Flight Date:**  10/13/2020 | **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:**  230 | **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 over most of fire,  clouds in nw corner | **Flight Objective:**  Map heat perimeter, intense,  Scattered, and isolated heat |
| **Date and Time Imagery Received by Interpreter:**  10/14/2020 0000MDT | | **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:**  10/14/2020 0245 MDT | |
| **Comments /notes on tonight’s mission and this interpretation:**  Interpretation started with the perimeter found in 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.  Clouds covered the northwest corner of the fire (see PDF maps for cloud cover extent). There was little fire activity in the form of isolated heat around this clouded area, so I don’t feel the fire perimeter moved. However, there may be isolated heat along this section of the perimeter.  Fire behavior has decreased significantly over the past couple of nights. Only a few small areas of intense heat were detected. | | | |