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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:**  170,944 acres  **Growth last period:**  4,356 acres |
| **Flight Time:**  0011 MDT  **Flight Date:**  10/8/2020 | **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:**  202 | **Aircraft/Scanner System:**  Tenax N350SM / TK9 | **Pilots/Techs:**  Pilots: Ham Donaldson,Andy Husman |
| **IRIN Comments on imagery:**  Registration was great for passes 1 and 2 with almost no shifting. Pass 3-7 shifted up to 500ft in some places. | | **Weather at time of flight:**  Clear | **Flight Objective:**  Map heat perimeter, intense,  Scattered, and isolated heat |
| **Date and Time Imagery Received by Interpreter:**  10/8/2020 0111MDT | | **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:**  10/8/2020 0430MDT | |
| **Comments /notes on tonight’s mission and this interpretation:**  Interpretation started with IR perimeter from previous night which looked to be the same as the perimeter in NIFS.  In order to get perimeter and products delivered in a timely manner, isolated heat in the interior was not mapped. As best I could, where the fire edge appeared up against roads, completed line, burnout operations, etc., aerial imagery was used to verify location of fire perimeter. The NIFS data indicates there is some black line (contained line). In a few places heat was detected across these lines.  Less spotting is evident. | | | |