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| **Incident Name:**  McClusky  MT-BDF-006289 | **IR Interpreter(s):**  Lauren Miller  [lauren.miller@usda.gov](mailto:lauren.miller@usda.gov) | **Local Dispatch Phone:**  MT-DDC  406-683-3975 | **Interpreted Size:**  2932 Acres  **Growth last period:**  2531 Acres |
| **Flight Time:**  2100 MDT  **Flight Date:**  09/05/2019 | **Interpreter(s) location:**  Bend, OR  **Interpreter(s) Phone:**  5414086551 | **GACC IR Liaison:**  Nate Yorgason  **GACC IR Liaison Phone:**  435-590-1107 | **National Coordinator:**  Tom Mellin  **National Coord. Phone:**  505-842-3845 |
| **Ordered By:**  MTBDF  Greg Schenk  406-691-0371 | **A Number:**  A-46 | **Aircraft/Scanner System:**  149Z/Phoenix | **Pilots/Techs:**  Chris/Mike |
| **IRIN Comments on imagery:**  Orthorectification off by ~90 Feet | | **Weather at time of flight:**  clear | **Flight Objective:**  Heat detection and mapping |
| **Date and Time Imagery Received by Interpreter:**  2115 MDT 09/05/2019 | | **Type of media for final product:**  PDF maps, zipped shapefiles and KMZ files  **Digital files sent to:**  incident\_specific\_data/n\_rockies/2019\_fires/2019\_McClusky/IR | |
| **Date and Time Products Delivered to Incident:**  2330 MDT 09/05/2019 | |
| **Comments /notes on tonight’s mission and this interpretation:**  I began interpretation from latest IR perimeter, (20190902\_2230\_HeatPerimeter). There is a perimeter in the National Feature Service from WFDSS, but it looks to be an estimate from the VIIRS satellite.  Significant fire growth to the east. There are several isolated heat sources south of the main fire perimeter near Gillespie Ranch, south of Sage Creek. Besides these isolated heat sources, I don’t think that there is heat east of Whitetail Road, although due to imagery misalignment and intense heat in the area, it is difficult to determine for certain. There appears to be burnout operations occurring along Whitetail road near Gillespie Ranch.  The northern flank of the fire is ~ 2.4 miles from Whitetail Reservoir. The western flank is approximately 0.5 miles from Halfway Creek.  Intense heat detected along all flanks, scattered heat throughout the interior. | | | |