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| **Incident Name:**  Buzzard  NM-GNF-000190 | **IR Interpreter(s):**  Melinda McGann  720-560-6971  melindamkq@gmail.com | **Local Dispatch Phone:**  NM - SDC  575 538 5371 | **Interpreted Size:**  29,727 Acres  **Growth:**  2,504 Acres |
| **Flight Time:**  0041 (MDT)  **Flight Date:**  06/03/2018 | **Interpreter(s) location:**  Durango, CO.  **Interpreter(s) Phone:**  970-769-6551 | **GACC IR Liaison:**  Tom Mellin  **GACC IR Liaison Phone:**  505-301-8167 | **National Coordinator:**  Tom Mellin  **National Coord. Phone:**  505-301-8167 |
| **Ordered By:**  Kevin Parrish  505-240-0608 | **A Number:**  A-44 | **Aircraft/Scanner System:**  N149Z / Phoenix | **Pilots/Techs:**  Netcher,Boyce / Smith |
| **IRIN Comments on imagery:**  3 passes, Ortho and Color, a few clouds outside the areas of heat. | | **Weather at time of flight:**  Partly cloudy. | **Flight Objective:**  Identify and map Heat perimeter, Scattered Heat and Isolated Heat Sources. |
| **Date and Time Imagery Received by Interpreter:**  06/03/2018 – 0115 (MDT) | | **Type of media for final product:**  Shape files, KMZ, PDF, and IRIN Log  **Digital files sent to: NIFC FTP @**  <https://ftp.nifc.gov/public/incident_specific_data/southwest/GACC_Incidents/2018/2018_Buzzard/IR/20180602> | |
| **Date and Time Products Delivered to Incident:**  06/03/2018 – 0350 (MDT) | |
| **Comments /notes on tonight’s mission and this interpretation:**  I was going to use the “event polygon” in the geodatabase named “20180602\_2300\_Buzzard\_NMGNF190.gdb” posted on NIFC FTP Server. I didn’t because there is a small, triangular polygon 9 miles south of the main fire. Plus, I wanted to verify the burnout operations on the east end with the thermal image before adopting the trapezoid that was added in the GIS data. So, I started with the heat perimeter from last night.  There is no heat in the Moraga Canyon area. The imagery shows this area has a cool signature because of it being the wide bottom of a drainage. I compared it to last night’s imagery and found no evidence of burning. But that doesn’t mean it hasn’t burned. There may be light fuels which I cannot see because they leave no residual heat signature. I’ll try to find some satellite data tomorrow to see if I can confirm what has or has not burned in this area. Also, I can only see a few spots of residual heat on the south side of the ridgeline from the Long Canyon Mountains west of the firing operations and north of the drainage since last night. There are some wispy clouds above this area of the fire as well. Perimeter growth continues west of Sawmill Canyon up to Cox Canyon.  On the southwest front, the perimeter is growing and moving westward over Eagle Peak and along the saddle to the Tularosa Mountains and the top of Wilson Canyon. The fire is moving down into Black Burro Canyon.  The fire remains quiet in the center.  Isolated Heat Sources – Many throughout the interior behind intense and scattered heat.  End – 29,727 Acres  Start – 27,223 Acres  Growth – 2,504 Acres | | | |