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| **Incident Name:**  Buzzard  NM-GNF-000190 | **IR Interpreter(s):**  Bob Brantlinger  970-769-6551  rbrantlinger@fs.fed.us | **Local Dispatch Phone:**  NM - SDC  575 538 5371 | **Interpreted Size:**  15,313 Acres  **Growth :** 2,907 Acres |
| **Flight Time:**  0000 (MDT)  **Flight Date:**  05/27/2018 | **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 -31 | **Aircraft/Scanner System:**  N149Z / Phoenix | **Pilots/Techs:**  Netcher,Boyce / Smith |
| **IRIN Comments on imagery:**  2 passes, Ortho and Color, Clean imagery | | **Weather at time of flight:**  Clear | **Flight Objective:**  Identify and map Heat perimeter, Scattered Heat and Isolated Heat Sources. |
| **Date and Time Imagery Received by Interpreter:**  05/27/2018 – 0100 (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/2015082**7**](https://ftp.nifc.gov/public/incident_specific_data/southwest/GACC_Incidents/2018/2018_Buzzard/IR/20150827) | |
| **Date and Time Products Delivered to Incident:**  05/27/2018 – 0400 (MDT) | |
| **Comments /notes on tonight’s mission and this interpretation:**  Started IR interpretation with previous night’s IR perimeter named -” 20180526\_0020\_Buzzard\_IR\_HeatPerimeter”  End – 15,313 Acres  Start – 12,406 Acres  Growth – 2,907 Acres  Overall less heat than in previous flights. Fire continues to advance on the Eastern , Western and Southern Flanks but at a reduced intensity compared to previous nights.  Perimeter growth occurred on the Eastern, Western and in the South western perimeter. Less heat than previous nights. On the eastern flank, The perimeter growth follows FSR 3070 and has intense heat in the southern perimeter. Heat is west of Long Canyon. On the Southern Flank the perimeter follows RD 94 and west Deep tank then north to 4166 rd. Minimal growth but the growth is all intense heat. On the North west perimeter the heat perimeter is backing down Middle and Long Canyons..  Intense Heat –Along the East, South and Western perimeters. Very intense heat in the Eastern and southern Flanks, Intense heat and west of Rd 94 and Pilot Knob on southern perimeter.  Scattered Heat – Behind intense heat in areas of yesterday’s intense heat. Largest are in the southern perimeter behind intense heat.  Isolated Heat Sources – Many throughout the interior behind intense and scattered heat. Lat/Long was added to the shapefile attribute table for all isolated heat points. All maps are georeferenced for use in Avenza and other apps. | | | |