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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:**  7,616 Acres  **Growth :** 2,870 Acres |
| **Flight Time:**  2356 (MDT)  **Flight Date:**  05/24/2018 | **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 -27 | **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:**  05/25/2018 – 0030 (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/20150825> | |
| **Date and Time Products Delivered to Incident:**  05/24/2018 – 0300 (MDT) | |
| **Comments /notes on tonight’s mission and this interpretation:**  Started IR interpretation with previous night’s IR perimeter named -” 20180523\_2353\_Buzzard\_IR\_HeatPerimeter”  Start – 4,746 Acres  End – 7,616 Acres  Growth – 2,870 Acres  Perimeter growth occurred on the East, West and Southern Flanks. The spot fire on the ridge between RD 94 and FSR 4039B (the farthest west spot fire outside perimeter) has grown to the west and contains Scattered heat. There are multiple Isolated heat sources outside perimeter to the North and South of the perimeter growth on the Eastern Flank.  Intense Heat –Primarily along the East, South and Western perimeters. Very intense heat in the Eastern flank, south of FSR 3970. Intense heat both east and west of Lost Lake on southern perimeter.  Scattered Heat – Behind intense heat in areas of yesterday’s intense heat. Areas along northern perimeter south of 5 springs canyon ( RD 94).  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. | | | |