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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:**  20,300 Acres  **Growth:** 1,988 Acres |
| **Flight Time:**  2329 (MDT)  **Flight Date:**  05/29/2018 | **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 -38 | **Aircraft/Scanner System:**  N149Z / Phoenix | **Pilots/Techs:**  Netcher,Boyce / Smith |
| **IRIN Comments on imagery:**  3 passes, Ortho and Color, Clean imagery, used primarily ortho. Color was saturated. | | **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:**  05/30/2018 – 0015 (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/20150830> | |
| **Date and Time Products Delivered to Incident:**  05/30/2018 – 0330 (MDT) | |
| **Comments /notes on tonight’s mission and this interpretation:**  Started IR interpretation with previous night’s IR perimeter named: “ 20180529\_0000\_Buzzard\_IR\_HeatPerimeter”  End – 20,300 Acres  Start – 18,312 Acres  Growth – 1,988 Acres  Perimeter growth - Band of heat along the western perimeter from Deep canyon north along eastern ridge of Long Canyon to Long Canyon Tank (near FSR 4166F). In the Northwestern perimeter on the ridges of the northern forks of the Long and Middle Canyon drainages.. There is an area of scattered heat behind this band approximately in the same area as intense heat yesterday.  No Perimeter growth along the Northern perimeter along Rd 94.  In the eastern perimeter there was growth in southward toward the northern ridges of Wine Canyon. This area contains both Intense and Scattered heat,  No perimeter growth along Southern perimeter.  Overall less heat than in previous flights. Fire continues to advance on the Western and Eastern Flanks but at a reduced intensity compared to previous nights.  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. | | | |