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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:**  16,696Acres  **Growth :** 1,383 Acres |
| **Flight Time:**  2354 (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 -34 | **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:**  05/28/2018 – 0045 (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**8**](https://ftp.nifc.gov/public/incident_specific_data/southwest/GACC_Incidents/2018/2018_Buzzard/IR/20150828) | |
| **Date and Time Products Delivered to Incident:**  05/28/2018 – 0400 (MDT) | |
| **Comments /notes on tonight’s mission and this interpretation:**  Started IR interpretation with previous night’s IR perimeter named -” 20180527\_0000\_Buzzard\_IR\_HeatPerimeter”  End – 16,696 Acres  Start – 15,313 Acres  Growth – 1,383 Acres  Incident requested “Non-Green” background for pdf maps. Using FS PBS series for background.  Perimeter growth - small band of heat along the western perimeter from Trujillo Tank in the south to north of Long Canyon Tank along FSR 4166R. There is a larger area of scattered heat behind this band.  Another area in the northwest perimeter in the headwaters of Deep and Middle Canyon headwaters.  No Perimeter growth along the Northern perimeter along Rd 94.  South Eastern perimeter growth in the area’s north of FSR 3073, and east of Three Forks Tank. Some Intense heat along perimeter with scattered heat behind.  No perimeter growth along Southern perimeter.  Some additional acreage due to consumption of interior islands  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. | | | |