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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:**  21,957 Acres  **Growth:** 1,627 Acres from incident perimeter dated 20180530\_2300 |
| **Flight Time:**  0016 (MDT)  **Flight Date:**  05/31/2018 | **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 -40 | **Aircraft/Scanner System:**  N149Z / Phoenix | **Pilots/Techs:**  Netcher,Boyce / Smith |
| **IRIN Comments on imagery:**  3 passes, Ortho and Color, Clean imagery, used primarily ortho. | | **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:**  05/31/2018 – 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/20150830**1**](https://ftp.nifc.gov/public/incident_specific_data/southwest/GACC_Incidents/2018/2018_Buzzard/IR/201508301) | |
| **Date and Time Products Delivered to Incident:**  05/31/2018 – 0400 (MDT) | |
| **Comments /notes on tonight’s mission and this interpretation:**  Started IR interpretation with current night’s Incident perimeter named: “event polygon” in event geodatabase titled:  “2018\_Buzzard\_NMGNF190.gdb” posted 20180530-2300 on NIFC FTP Server.  End – 21,957 Acres  Start – 20,330 Acres  Growth – 1,627 Acres  \*\*Two large areas of Intense heat outside of main heat perimeter are at the end of Sawmill Canyon Rd. (FSR 3074) along road, East of Musick Canyon and south of Park Tank in the southeast area of the fire. Along northwest facing ridge of Sawmill Canyon\*\*  On the northeast portion of the fire, the fire continues to burn into Wine and Sawmill Canyons, It is apparent that burnout in upper Sawmill Canyon along the Long Canyon Mountains has occurred this evening.  The North west portion of the fire has consumed the islands and valley fuels and is aligned with FSR Rd. 4046E. There is intense heat along the road and east into the canyons. One scattered heat pocket east with isolated heat sources behind intense heat.  Along the Western portion of the fire, south of Fork Tank there is Scattered heat along the developed portion of Long Canyon Road with perimeter growth.  South of improved road along the unimproved Long Canyon Road towards Buzzard peak is an area of perimeter growth moving westward towards Buzzard peak and advancing up Deep Canyon and south toward Black Burro Canyon.  No perimeter growth on the Central South and North areas of the heat perimeter.  No Perimeter growth along the Northern perimeter along Rd 94.  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. | | | |