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| **Incident Name:**  OK BAR  NM-N3S-000110 | **IR Interpreter(s):**  Bob Brantlinger  970-769-6551  rbrantlinger@fs.fed.us | **Local Dispatch Phone:**  NMSDC  575-538-5371 | **Interpreted Size:**  41,087 Acres  **Growth : 4,020 Acres**  From previous night IR perimeter |
| **Flight Time:**  0037 (MDT)  **Flight Date:**  05/01/2018 | **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:**  NM State Forestry  575-835-9359 | **A Number:**  A -32 | **Aircraft/Scanner System:**  N149Z / Phoenix | **Pilots/Techs:**  Boyce, Johnson / Smith |
| **IRIN Comments on imagery:**  3 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:**  05/01/2018 – 0115 (MDT) | | **Type of media for final product:**  Shape files, KMZ, PDF, and IRIN Log  **Digital files sent to: NIFC FTP @**  /incident\_specific\_data/southwest/GACC\_Incidents/2018/2018\_OK\_BAR/IR/2080501 | |
| **Date and Time Products Delivered to Incident:**  05/01/2018 – 0330 (MDT) | |
| **Comments /notes on tonight’s mission and this interpretation:**  Contact Info provided by NM State Forest – email IR products to:  Doug Boykin  [doug.boykin@state.nm.us](mailto:doug.boykin@state.nm.us)  575-838-3027    Started IR interpretation with perimeter from previous night’s IR Flight.  Start – 41,087 Acres  End – 43,999 Acres  Growth - 2,912 Acres from previous night’s IR perimeter  IR tech in plane said there was intense heat in the far southeast corner(Along Smuggles hills) heading towards Hilo Peak and Granite Pass.  Perimeter growth – In the southwest perimeter of the fire, Between Birch and Deer Creek drainages and has moved up the drainages toward continental divide. Ridge tops east of Rough Creek, South along Smuggler hills.  Intense Heat – Ridge top of Smuggler Hills. North of Eicks Draw to the continental divide on perimeter to the west.Relative given fuel types, I mapped the areas with stronger heat signals as Intense heat. In all areas of perimeter where new growth along perimeter. Most on southwestern and western areas of fire. None in northern  Scattered Heat – Large areas behind Intense heat in areas of new perimeter growth. Largest Areas in Birch and Indian Creek. Also area along smuggler ridge.  Isolated Heat Sources –Concentrated in the southern half of fire. 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. | | | |