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| **Incident Name:**  Rattlesnake  AZ-FTA-000138 | **IR Interpreter(s):**  Bob Brantlinger  970-769-6551  rbrantlinger@fs.fed.us | **Local Dispatch Phone:**  AZ-SDC  928-532-2700 | **Interpreted Size:**  19,409 Acres  **Growth :** 2,518 Acres  From 04/23 IR perimeter |
| **Flight Time:**  2343 (MST)  **Flight Date:**  04/23/2018 | **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:**  Brian Dykstra  928-220-5939 | **A Number:**  A -40 | **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:**  04/24/2018 – 0015 (MST) | | **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\_Rattlesnake/IR/20180424 | |
| **Date and Time Products Delivered to Incident:**  04/24/2018 –0300 (MST) | |
| **Comments /notes on tonight’s mission and this interpretation:**  Started IR interpretation with perimeter from previous night’s IR named :”20180422\_1953\_Rattlesnake\_IR\_HeatPerimeter”  Start – 16,891 Acres  End – 19,409 Acres  Growth - 2,518 Acres  Perimeter growth was primarily along the southern and eastern perimeter of the fire. These areas contained both intense and scattered heat.  The perimeter growth was in the southern section of the fire, in the area west of Schell Canyon to Bear Wallow Creek. There were large areas of both Intense and scattered heat in this area. South of CO RD 25 and North of North Fork Bear Wallow Creek.  The area south of Road 25 and north of North Fork of Bear Wallow Creek, appears to be a burnout operation and contained intense heat and is extending east.    Eastern and Central areas of fire contained isolated heat sources.  Intense Heat – Area at the confluences of North and South Bear Wallow creeks. Along most of the Southern and eastern flanks of fire along in areas of new perimeter growth. Large area west of Schell Canyon Trail.  Scattered Heat – Large area west of and along Reno Trail. Also large areas on ridge top east of Reno Trail. Unburned in the drainage east of Reno Trail. These areas are north of North Fork Bear Wallow Creek. Areas in the Northern perimeter area , where the island burned out yesterday, near section 3 tank.  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. | | | |