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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:**  23,258 Acres  **Growth :** 1,755 Acres  From 04/25/2018-2045 Incident perimeter |
| **Flight Time:**  2052 (MST)  **Flight Date:**  04/25/2018 | **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 -47 | **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:**  04/25/2018 – 2130 (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/20180426 | |
| **Date and Time Products Delivered to Incident:**  04/25/2018 – 2400 (MST) | |
| **Comments /notes on tonight’s mission and this interpretation:**  Started IR interpretation with Incident perimeter, - ”2018\_Rattlesnake\_AZFTA318\_Polygon\_20180425\_2045”  Start – 21,503 Acres  End – 23,258 Acres  Growth - 1,755 Acres  \*\*\* Isolated Heat Source outside perimeter Approx. 2.25 miles directly east of intersection of CO RD 25 and RD 191, south of KP Creek and KP trail. Here are the coordinates.  N 33° 35' 24.210"  W 109° 19' 28.297"  Could be false heat trip or recreational campfire, included in Isolated shapefile and put call out label on all maps.  Perimeter growth was primarily along the southern and eastern perimeter of the fire. These areas contained both intense and scattered heat. Also many unburned areas were consumed or reduced in size.  The perimeter growth in the eastern section of the fire, was in the area west of RD191 and primarily between Rd 54 and Rd25. New perimeter growth and intense heat along RD 54.  The perimeter growth on the South eastern area of the fire, South of South Fork Bear Wallow Creek and east of Schell canyon, North of the rim and Rose Spring Trail.    Eastern and Central areas of fire contained isolated heat sources.  Intense Heat – East of Schell Canyon is a large area of Intense Heat, along both ridges of South Fork Bear Wallow Creek.  Along most of the eastern flanks of fire along in areas of new perimeter growth. New perimeter growth and intense heat along RD 54, mostly north of Rd 54  Scattered Heat – Large area in yesterday’s Intense heat area in the area west of RD191 and primarily between Rd 54 and Rd25. On the ridges either side of North and South Bear Wallow Creek. Large area west of Schell Canyon. Large area behind Intense Heat Along CO RD 25.  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. | | | |