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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:**  25,850 Acres  **Growth :** 1,577 Acres  From Incident perimeter – 20180427-0915 |
| **Flight Time:**  2320 (MST)  **Flight Date:**  04/27/2018 | **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:**  Brian Dykstra  928-220-5939 | **A Number:**  A -56 | **Aircraft/Scanner System:**  N149Z / Phoenix | **Pilots/Techs:**  Boyce, Johnson / Smith |
| **IRIN Comments on imagery:**  2 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:**  04/27/2018 – 2345 (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/20180428 | |
| **Date and Time Products Delivered to Incident:**  04/28/2018 – 0200 (MST) | |
| **Comments /notes on tonight’s mission and this interpretation:**  Started IR interpretation with perimeter provided by incident named - ”2018\_Rattlesnake\_AZFTA318\_Perimeter\_20180427\_0915”  Start – 24,273 Acres  End – 25,850 Acres  Growth - 1,577 Acres  Perimeter growth was predominately the burnout of previous unburned island in the Southeastern area of the incident. Less heat on scans than in previous nights. There is no intense or scattered heat along main perimeter boundary. Most areas of heat along perimeter are back away from the southern perimeter, the areas of the previous nights burnouts are mostly cool with isolated heat points.  The south eastern perimeter of the fire contained both intense and scattered heat in the interior.  On the east central perimeter there was no perimeter growth along areas of yesterday’s heat perimeter growth. .  New perimeter growth and intense heat along RD 54.    Eastern and Central areas of fire contained a few isolated heat sources.  Intense Heat – Headwater ridges adjacent to South Fork Bear Wallow Creek. Smaller area in the headwater area of North Fork Bear Wallow Creek  Scattered Heat - Smaller areas throughout the southern area of the incident.  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. | | | |