|  |  |  |  |
| --- | --- | --- | --- |
| **Incident Name:**RattlesnakeAZ-FTA-000138 | **IR Interpreter(s):**Bob Brantlinger970-769-6551rbrantlinger@fs.fed.us | **Local Dispatch Phone:**AZ-SDC928-532-2700 | **Interpreted Size:**15,423 Acres**Growth :** 431 Acres |
| **Flight Time:**2159 (MDT)**Flight Date:**04/21/2018 | **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 Dykstra928-220-5939 | **A Number:**A -33 | **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:**04/21/2018 – 2300 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\_Rattlesnake/IR/20180422 |
| **Date and Time Products Delivered to Incident:**04/22/2018 –0200 MDT |
| **Comments /notes on tonight’s mission and this interpretation:**- Started IR interpretation with perimeter provided by incident named:“i\_20180421\_1800\_Rattlesnake\_AZFTA000138\_FirePerim\_Polygon\_NAD83UTM12”.Start – 14,992 Acres End – 15,423 Acres Growth - 431 AcresPerimeter growth was primarily along the southern and eastern perimeter of the fire. These areas contained both intense and scattered heat. Interior island also burned resulting in increased acreage. The primary new growth was south of Road 25 and north of North Fork of Bear Wallow Creek, appears to be a burnout operation and contained intense heat. There was also intense heat in the North Fork Bear wallow drainage along perimeter. There was an area of intense heat south of Rose Creek along Malay gap Road/Trail that also appears to be a burnout operation. Eastern and Central areas of fire contained isolated heat sources.. Intense Heat – Along most of the Southern and eastern flanks of fire along in areas of new perimeter growth. In Area north of Little Bear Canyon , south of Rose Spring. Scattered Heat – Behind intense heat north of the north fork of Bear Wallow creek and also in the area east of Snake creek in the interior (burning interior island). 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. |