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| **Incident Name:**  Cedar  AZ-FTA-000403 | **IR Interpreter(s):**  Pete Martinez | **Local Dispatch Phone:**  AZ-SDC  928-532-2700 | **Interpreted Size:**  41,020 Acres  **Growth last period:**  5,143 Acres |
| **Flight Time:**  2211 MDT  **Flight Date:**  20160621 | **Interpreter(s) location:**  FS SW Region RO  Albuquerque, NM **Interpreter(s) Phone:**  505-842-3867/505-385-5383 | **GACC IR Liaison:**  Tom Mellin  **GACC IR Liaison Phone:**  505-842-3845 | **National Coordinator:**  Tom Mellin  **National Coord. Phone:**  505-842-3845 |
| **Ordered By:**  AZ-SDC | **A Number:**  A-68 | **Aircraft/Scanner System:**  N144Z/Phoenix | **Pilots/Techs:**  Boyce, Netcher, Mann |
| **IRIN Comments on imagery:**  Good imagery | | **Weather at time of flight:**  Clear | **Flight Objective:**  IR Perimeter and Intense Heat |
| **Date and Time Imagery Received by Interpreter:**  20160621 2225 MDT | | **Type of media for final product:**  Shapefiles, PDF, IR Log and KMZs  **Digital files sent to:**  **/incident\_specific\_data/southwest/GACC\_Incidents/2016/2016\_Cedar/IR** | |
| **Date and Time Products Delivered to Incident:**  20160622 0035 PDT | |
| **Comments /notes on tonight’s mission and this interpretation:**  **Initial perimeter checked against 20160621\_1234\_CEDAR\_AZFTA000403\_Poly\_FirePolygon\_NAD\_1983\_UTM\_Zone\_13N.shp provided by incident. This filled in a large section of the perimeter in the south, though I detected little heat in this area.**  **Most of the actual perimeter growth from heat this period was on the east and west flanks of the fire. Most of the donut holes from last night’s interpretation are significantly reduced this period.**  **In the vicinity of Salt Trap Spring along Middle Cedar Creek on the east flank of the heat perimeter there is a large dogleg of intense heat. I couldn’t identify whether or not it is east or west of the creek with more certainty than is shown in the data.**  **On the west side, south of Long Tom Canyon There is an arm of intense heat. Immediately west of this are two isolated heat sources outside the perimeter.**  **I collected 1 isolated heat source 5 miles east of the main heat perimeter in a tributary canyon of East Cedar Creek. It occurred on the edge of the imagery so its coordinates are approximate only. 33-58-34.32 N, 109-59-48.62 W. It appears on 20160622\_Cedar\_IR\_Map\_Smaller Scale.** | | | |