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| **Incident Name:**SheridanAZ-PNF-001190 | **IR Interpreter(s):**Ashly Kula/Nate Yorgasonashly.kula@usda.gov | **Local Dispatch Phone:**Prescott Dispatch928-777-5700 | **Interpreted Size:**2,433 Acres**Growth last period:**140 Acres |
| **Flight Time:**2155 MDT**Flight Date:**08/18/2019 | **Interpreter(s) location:**Idaho Falls, ID**Interpreter(s) Phone:**505-730-5605 | **GACC IR Liaison:**Nate Yorgason**GACC IR Liaison Phone:**435-590-1107 | **National Coordinator:**Tom Mellin**National Coord. Phone:**505-842-3845 |
| **Ordered By:**Carrie Dennett | **A Number:**A-7 | **Aircraft/Scanner System:**149Z/Phoenix | **Pilots/Techs:**Mike/Ed |
| **IRIN Comments on imagery:**Northern part of the imagery was shifted approximately 400 feet to the south. | **Weather at time of flight:**clear | **Flight Objective:**Heat detection and mapping |
| **Date and Time Imagery Received by Interpreter:**2205 MDT 08/18/2019 | **Type of media for final product:**PDF maps, zipped shapefiles and KMZ files**Digital files sent to:**incident\_specific\_data/great\_basin/2019\_Incidents/2019\_Nethker/IR |
| **Date and Time Products Delivered to Incident:**0025 MDT 08/19/2019 |
| **Comments /notes on tonight’s mission and this interpretation:**Started with 08/18/19 IR perimeter. There were five areas of intense heat all along the western/northwestern edge of the perimeter, as well as in an island perimeter to the northwest of the main fire perimeter, that appears to be a burnout operation. The scattered heat areas identified were also along the western edge of the main perimeter. There were two areas that appeared to be hot spots located outside of the main fire perimeter to the west of Clay Seep Spring. This appears to be the direction the fire is moving. There were several isolated heat sources throughout the interior of the fire perimeter. The northern part of the imagery appears to not have been rectified properly and the image is shifted approximately 400 feet to the south. The burnout area in the imagery appeared to have crossed over the road near Pine Creek Spring, but it likely has not cross the road due to the error in the imagery. To compensate for this, I cut the boundary at the road. |