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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:**4,220 Acres**Growth last period:**164 Acres |
| **Flight Time:**2236 MDT**Flight Date:**08/20/2019 | **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:**Brandon Padron | **A Number:**A-14 | **Aircraft/Scanner System:**149Z/Phoenix | **Pilots/Techs:**Mike/Ed |
| **IRIN Comments on imagery:**Imagery was good. | **Weather at time of flight:**clear | **Flight Objective:**Heat detection and mapping |
| **Date and Time Imagery Received by Interpreter:**2253 MDT 08/20/2019 | **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:**0100 MDT 08/21/2019 |
| **Comments /notes on tonight’s mission and this interpretation:**Started with perimeter provided by the incident reflecting burnout operations on 08/20/19. There was one area of intense heat on the western edge of the main fire perimeter. On the first burnout perimeter, there is intense heat in the whole north/northeastern portion. There was also intense heat identified in the second burnout perimeter to the north along the road south of Pine Creek. On the map it may appear that small portions of the second burnout perimeter has gone north of the road, but the northern edge of the imagery is distorted, and it likely has not crossed the road. Most of the scattered heat was in southern/southeastern portion of the first burnout perimeter. There were three locations of scattered heat identified within the main fire perimeter, two on the southern portion near where the fire originated and one immediately east of the intense heat in that perimeter. There was also some scattered heat identified on the eastern portion of the second burnout area. There were several isolated heat sources throughout the interior of the main fire perimeter, as well as on the southern and eastern edges of the first burnout perimeter.  |