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| **Incident Name:**  Diamond  AZ-TNF-001046 | **IR Interpreter(s):**  Steve Penny  stephen\_penny@firenet.gov | **Local Dispatch Phone:**  S Phoenix Interagency Fire Center 480-457-1555 | **Interpreted Size:**  1,034 Acres  **Growth last period:**  NA Acres |
| **Flight Time:**  20:12 MST  **Flight Date:**  07/24/2023 | **Interpreter(s) location:**  McCall, ID  **Interpreter(s) Phone:**  (cell/text) 208-315-3729 | **GACC IR Liaison:**  Thomas Mellin  **GACC IR Liaison Phone:**  505-842-3845 | **National Coordinator:**  Thomas Mellin  **National Coord. Phone:**  505-842-3845 |
| **Ordered By:**  Chandler Mundy | **A Number:**  A-22 | **Aircraft/Scanner System:**  N350FV/TK9 | **Pilots/Techs:**  Tech: Dan |
| **IRIN Comments on imagery:**  One scan, good imagery | | **Weather at time of flight:**  No clouds reported | **Flight Objective:**  Heat Perimeter Detection /  Categorizing Heat Intensity |
| **Date and Time Imagery Received by Interpreter:**  07/24/2023 20:30 MST | | **Type of media for final product:**  GDB, Shapefiles, Topo and Ortho Maps, IR Log, KMZ  **Digital files sent to:**  NIFS and NIFC FTP  /incident\_specific\_data/southwest/GACC\_Incidents/2023/2023\_Diamond/IR | |
| **Date and Time Products Delivered to Incident:**  07/24/2023 23:00 MST | |
| I started with the Wildfire Daily Fire Perimeter in the NIFS at 20:00 MST, 7/24/2023 as the beginning IR Heat Perimeter.  This was the first IR interpretation of the incident. The Wildfire Daily Fire Perimeter showed 964 acres at 12:00 on 7/24/2023, the growth since that polygon edit is 70 acres. The majority of growth and intense heat occurred on the north end of the fire in two areas. One was northeast of the unnamed 4,933 foot peak and the other was one draw to the south the finger, both spreading downhill to the north and east. Scattered heat was also mapped in these areas as well as a small area at the south end of the fire. The rest of the fire was mapped as isolated heat sources. | | | |