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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:**  1,434 Acres  **Growth last period:**  300 Acres |
| **Flight Time:**  20:37 MST  **Flight Date:**  07/25/2023 | **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-26 | **Aircraft/Scanner System:**  N350FV/TK9 | **Pilots/Techs:**  Techs: Dan/Michelle |
| **IRIN Comments on imagery:**  Two scans, each covered the fire well, 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:**  07/25/2023 21:00 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:**  07/25/2023 22:00 MST Fire perimeter,  07/26/2023 00:30 MST other products | |
| I started with the previous IR Heat Perimeter which was identical to the Wildfire Daily Fire Perimeter in the NIFS.  Most of the growth and intense and scattered heat was mapped in two locations where the incident is conducting burning operations:   * At the north end of the fire where the fire expanded about 500’ to the west, ¼ mile north and a little over ½ mile to the east in a continuous burn. * And west of Sunflower and Diamond Ranch along the Forest Boundary with a spottier burn at the time of mapping, growing west of the boundary for about ½ mile.   The remainder of the fire was mapped as isolated heat with higher concentrations on the north part and fewer points to the south. | | | |