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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:**  5,101 Acres  **Growth last period:**  See notes below \*\* |
| **Flight Time:**  21:59 MST  **Flight Date:**  08/01/2023 | **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:**  Kathryn Sorenson  **National Coord. Phone:**  406-499-2701 |
| **Ordered By:**  Matt Tansey | **A Number:**  A-48 | **Aircraft/Scanner System:**  N350FV/TK9 | **Pilots/Techs:**  Tech: Rachel |
| **IRIN Comments on imagery:**  One pass, good imagery that needed minor georeferencing | | **Weather at time of flight:**  No clouds reported | **Flight Objective:**  Heat Perimeter Detection /  Categorizing Heat Intensity |
| **Date and Time Imagery Received by Interpreter:**  08/01/2023 22:15 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\_AZTNF/IR | |
| **Date and Time Products Delivered to Incident:**  08/01/2023 23:30 MST | |
| \*\*The last IR interpretation was on 7/30/2023 and the acreage was 5,151. However, the incident has had more accurate mapping and acreage was 5,101 in the Wildfire Daily Fire Perimeter in the NIFS at 22:00 MST, 8/1/2023.  There was no change to the perimeter and no intense or scattered heat was mapped. The fire had cooled down since the last interpretation and consists of 30 mapped heat points. The isolated heat near the perimeter is east of Maverick Mountain, east of Diamond Mountain and west of Sunflower.  Some of the heat points were mapped as Possible IR Heat Source where it was difficult to distinguish between what may be from fire and what could be hot ground. | | | |