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| **Incident Name:**  Telegraph  AZ-TNF-001255 | **IR Interpreter(s):**  Lindsey Kiesz | **Local Dispatch Phone:**  AZ PHC, 480-457-1551 | **Interpreted Size:**  179678 acres  **Growth last period:**  3556 acres |
| **Flight Time:**  2219 MST  **Flight Date:**  06/18/2021 | **Interpreter(s) location:**  Wenatchee, WA  **Interpreter(s) Phone:**  509-630-6749 | **GACC IR Liaison:**  Tom Mellin  **GACC IR Liaison Phone:**  505-301-8167 | **National Coordinator:**  Tom Mellin  **National Coord. Phone:**  505-301-8167 |
| **Ordered By:**  Scott Bliss, SITL | **A Number:**  A-177 | **Aircraft/Scanner System:**  149z/Phoenix | **Pilots/Techs:**  Johnson, Helquist/Mann |
| **IRIN Comments on imagery:**  Clear, missed a sliver of the perimeter to the east, noted on map and contacted tech to correct for future scans.  Scanner order should be extended to the east. | | **Weather at time of flight:**  Clear | **Flight Objective:**  Identify heat sources |
| **Date and Time Imagery Received by Interpreter:**  6/18/2021 2330 MST | | **Type of media for final product:**  Features added to NIFS, Pdf maps, shapefiles, IRIN log  **Digital files sent to:**  NIFS, FTP /incident\_specific\_data/southwest/GACC\_Incidents/2021/2021\_Telegraph/IR | |
| **Date and Time Products Delivered to Incident:**  6/19/2021 0300 MST | |
| **Comments /notes on tonight’s mission and this interpretation:**  Started interpreting tonight using the current perimeter in the NIFS at approximately 2300 MST.  Calculated acres in ArcGIS Pro using Geodesic method, UTM 12 projection.  Isolated heat sources noted outside of the fire perimeter related to mining operations or residences were not mapped.  Perimeter growth and intense heat noted in three main areas: north of Signal peak, east of the ray mine, and the south east part of the perimeter adjacent to the Mescal perimeter.  Scattered heat and isolated heat sources in the eastern half of the perimeter.  Only a couple isolated heat sources noted in the western half of the perimeter. | | | |