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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:**  171,241 acres  **Growth last period:**  48,171163 acres since last IR perimeter provided 6/15/2021 |
| **Flight Time:**  2252 MST  **Flight Date:**  06/16/2021 | **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-156 | **Aircraft/Scanner System:**  149z/Phoenix | **Pilots/Techs:**  Unknown/Mann |
| **IRIN Comments on imagery:**  clear | | **Weather at time of flight:**  Clear | **Flight Objective:**  Identify heat sources |
| **Date and Time Imagery Received by Interpreter:**  6/16/2021 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:**  6/17/2021 0230 MST | |
| **Comments /notes on tonight’s mission and this interpretation:**  Started interpreting tonight using the current perimeter in the NIFS at approximately 2300 MST.  In one place along the southern edge of the perimeter, west of highway 77, as instructed, I removed part of the polygon where no heat was evident. In all other places the perimeter remained the same as provided by the incident or moved to include any heat beyond the perimeter.  Calculated acres in ArcGIS Pro using Geodesic method, UTM 12 projection.  Intense heat noted along the perimeter where growth had occurred, in particular the south east portion of the fire.  Scattered heat throughout much of the area where perimeter growth has occurred in the past couple of days, just a few isolated heat sources in the remainder of the perimeter.  Isolated heat sources noted outside of the fire perimeter related to mining operations or residences were not mapped. | | | |