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| **Incident Name:**  Mangum  (AZ-KNF-000359) | **IR Interpreter(s):**  *Pete Martinez*  [*pete.martinez@usda.gov*](mailto:pete.martinez@usda.gov) | **Local Dispatch Phone:**  Williams (928-635-2601) | **Interpreted Size:**  61,210 Acres  **Growth last period:**  6,365 Acres |
| **Flight Time:**  0046 MDT  **Flight Date:**  June 19, 2020 | **Interpreter(s) location:**  Edgewood, NM  **Interpreter(s) Phone:**  505-385-5383 | **GACC IR Liaison:**  Tom Mellin  **GACC IR Liaison Phone:**  505-301-8167 | **National Coordinator:**  Same as GACC  **National Coord. Phone:** |
| **Ordered By:**  Kevin Parrish | **A Number:**  109 | **Aircraft/Scanner System:**  N149Z/Phoenix | **Pilots/Techs:**  Mike Mann (IR Tech) |
| **IRIN Comments on imagery:**  Good imagery. Haloing on both runs, and some shift in georeferencing in images. Worse on the north ends of Runs 1 and 2. | | **Weather at time of flight**  Clear | **Flight Objective:**  Map heat perimeter, intense, scattered, and isolated heat |
| **Date and Time Imagery Received by Interpreter:**  19/06/2020 0215 MDT | | **Type of media for final product: p**df map, IR log, KMZ and shapefiles  **Digital files sent to:**  [ftp.nifc.gov](ftp://ftp.nifc.gov)  //incident\_specific\_data/southwest/GACC\_Incidents/2020/2020\_Mangum/IR | |
| **Date and Time Products Delivered to Incident:**  19/06/2020 0430 MST | |
| **Comments /notes on tonight’s mission and this interpretation:**  Most of the perimeter growth this period occurred due to filling in the donut hole west of Jacob Lake. Apart from this the largest area of growth was east from Copper Ridge toward the edge of the Kaibab Plateau. There are several masses of intense heat all extending eastward.  Burnouts evident around Jacob Lake.  South of Jacob Lake the perimeter advanced southward between Fracas and Warm Springs canyons. Evidence of burnouts visible on the road between Fracas and Warm Springs Canyon.  Further south and just north of Moquitch Point the heat perimeter advanced toward Fracas Canyon.  Burnout operations visible along Ryan Road north of Mangum Camp. | | | |