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| **Incident Name:**  BUSH  (AZ-TNF-001581) | **IR Interpreter(s):**  Bob Brantlinger  [robert.brantlinger@usda.gov](mailto:robert.brantlinger@usda.gov) | **Local Dispatch Phone:**  PHOENIX INTERAGENCY FIRE CENTER  (480-457-1532) | **Interpreted Size:**  114,941 Acres  **Growth last period:**  25,751 Acres |
| **Flight Time:**  2249 MST  **Flight Date:**  June 17, 2020 | **Interpreter(s) location:**  Durango, CO  **Interpreter(s) Phone:**  970-769-6551 | **GACC IR Liaison:**  Tom Mellin  **GACC IR Liaison Phone:**  505-301-8167 | **National Coordinator:**  Tom Mellin  **National Coord. Phone:**  505-301-8167 |
| **Ordered By:**  Jame Heitholt | **A Number:**  43 | **Aircraft/Scanner System:**  N149Z/Phoenix | **Pilots/Techs:**  Johnson-Boyce / Mann |
| **IRIN Comments on imagery:**  Good Imagery, 3 runs, Rectification was off on all 3 scans. | | **Weather at time of flight**  Clear | **Flight Objective:**  Map heat perimeter, intense, scattered, and isolated heat |
| **Date and Time Imagery Received by Interpreter:**  06/17/2020 0200 MST | | **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\_Bush/IR | |
| **Date and Time Products Delivered to Incident:**  06/18/2020 0400 MST | |
| **Comments /notes on tonight’s mission and this interpretation:**  Comments /notes on tonight’s mission and this interpretation:  Started Interpretation with perimeter provided by Incident  Start Interpretation – 89,190 Acres  End –114,941 Acres Growth – 25,751 Acres  Heat perimeter growth was 25,751 Acres.  2 large areas of heat that were outside the northern perimeter and mapped as new heat perimeter polygons.  The first area is in the Mt Oro Lookout and headwaters of Sycamore Creek. Mapped as a polygon and contained intense heat. Approx. 2 Miles north of heat perimeter at Reno Pass.  The second area is south of Sunflower and east of RD 87. 1 mile north of main fire perimeter in the Crabtree Butte area. This was also mapped as polygon (Outside Heat perimeter) and contained Intense Heat.  All growth this period was predominately in the Eastern and Northeastern areas of the fire.  The perimeter moved extensively to the east and is to adjacent to Theodore Roosevelt lake.  **-Intense heat**  Large Area to the west of Cholla Bay and Cholla campground extending west to FSR 153, along the southern perimeter and the northern boundary of the intense heat would be Baley Canyon.  Areas of Intense heat in the Bumblebee and Ash Creek drainages along perimeter.  Areas of Intense heat around Edwards Peak.    Area of Intense heat south of the Reno Creek Drainage over Old Fort Reno and Moore Ranch.  **-Scattered Heat**  In the South Eastern perimeter, both sides of the Alder Creek Drainage.  Area north of Intense heat on the north ridge of Baldy Canyon, On both sides of Peters Mountain to the reservoir.  Large area on the north of Bumblebee Creek.  Large area in the Northeast perimeter, inside heat perimeter  **- Isolated Heat**  There were 3 isolated heat points outside heat perimeter on the southern perimeter. 2 in the unnamed tributary to Apache res., west of Long Canyon. The other point was in Hells Hip Pocket area near the headwaters along a ridge top.  Scattered in the interior of the heat perimeter with the majority being in the eastern half of the heat perimeter.   |  |  | | --- | --- | |  |  | | | | |