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| **Incident Name:**Bighorn Fire(AZ-CNF-000413) | **IR Interpreter(s):**Daniel LeVrierdaniel.levrier@usda.gov | **Local Dispatch Phone:**Tucson Interagency Dispatch (520-202-2710) | **Interpreted Size:**42,798 Acres**Growth last period:**5,740 Acres |
| **Flight Time:**2112 MST (AZ)**Flight Date:**6/19/2020 | **Interpreter(s) location:**Albuquerque, NM**Interpreter(s) Phone:**Mobil/Text (505) 362-8855 | **GACC IR Liaison:**Tom Mellin**GACC IR Liaison Phone:**505-301-8167 | **National Coordinator:**Tom Mellin**National Coord. Phone:**505-301-8167 |
| **Ordered By:**Katie Brown | **A Number:**A-117 | **Aircraft/Scanner System:**N149Z/PHOENIX | **Pilots/Techs:**Johnson, Boyce / Mann |
| **IRIN Comments on imagery:**Good over all but there are a couple of areas with gaps in coverage particularly around Mount Bigelow. | **Weather at time of flight:**Clear | **Flight Objective:**Map Heat perimeter and heat sources |
| **Date and Time Imagery Received by Interpreter:**06/20/2020 @ 0030 MDT (slow FTP) | **Type of media for final product:**Shape Files: Heat Perimeter, Intense Heat and Scattered Heat PDF Maps: Ortho and Topo; KMZ; Daily Log**Digital files sent to:** NIFC FTP |
| **Date and Time Products Delivered to Incident:**06/20/2020 @ 0245 MST (AZ) |
| **Comments /notes on tonight’s mission and this interpretation:****Initial perimeter taken from Incident provided on 06/18/2020 via FTP.****Heat Perimeter Growth in many areas.**1. **East of Cathedral Rock area; from Lemmon Canyon (north) down to and crossing Ventana Canyon (south) with a few smaller areas north of Lemmon Canyon.**
2. **Northeast side of the perimeter from Alder Canyon (north) across Atchley Canyon and down to Mount Bigelow / a coverage gap may hide additional heat near Mount Bigelow**
3. **To the North, from Samaniego Ridge across to the top of Stratton Canyon**
4. **Also to the north is a large area near the Old Mandina Mine and the 3C Ranch; four miles north of main perimeter.**
5. **Some growth along the west side of the perimeter, north of Cargodera Canyon all along Samaniego Ridge**

**Intense Heat: located in the main heat perimeter in areas of new perimeter growth****Scattered Heat and Isolated Heat Sources can be found throughout the interior of the main heat perimeter, concentrated in the eastern and northeastern areas.** |