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| **Incident Name:**  Bighorn Fire  (AZ-CNF-000413) | **IR Interpreter(s):**  Daniel LeVrier  daniel.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.** | | | |