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| **Incident Name:**  Tungsten  NV-CCD-030637 | **IR Interpreter(s):**  Brian Mitchell  bmitchell@mfc.state.ms.us | **Local Dispatch Phone:**  775-782-1401  Sierra Front | **Interpreted Size:**  16,455 acres  **Growth last period:**  \*\*613 acres |
| **Flight Time:**  0108 PDT  **Flight Date:**  20170908 | **Interpreter(s) location:**  Hattiesburg, MS  **Interpreter(s) Phone:**  601-624-4290 | **GACC IR Liaison:**    **GACC IR Liaison Phone:** | **National Coordinator:**  Jan Johnson  **National Coord. Phone:**  208-870-5066 |
| **Ordered By:**  SITL Matt Dutton | **A Number:**  93 | **Aircraft/Scanner System:**  N149Z/Phoenix | **Pilots/Techs:**  Netcher/White/Kuenzi |
| **IRIN Comments on imagery:**  3 passes, whole perimeter covered by passes 1 and 2. Good alignment. Clear images. | | **Weather at time of flight:**  Clear | **Flight Objective:**  Heat detection and mapping |
| **Date and Time Imagery Received by Interpreter:**  20170908 at 0350 PDT | | **Type of media for final product:**  PDF Maps, KMZ, IR log and shapefiles  **Digital files sent to:**  /incident\_specific\_data/great\_basin/2017\_Incidents/  Tungsten/IR | |
| **Date and Time Products Delivered to Incident:**  20170908 at 0415 PDT | |
| **Comments /notes on tonight’s mission and this interpretation:**  \*\*This was first IR scan of Tungsten fire. Used EventPolygon from the 2017\_Tungsten\_NV-CCD030637.gdb found in /incident\_specific\_data/great\_basin/2017\_Incidents/Tungsten/GIS/20170906 as previous heat perimeter.  There were two areas of expansion along the southwest portion of the perimeter. The area in Augusta Canyon had intense heat signatures. The area of expansion just south of Lofthouse Mine had scattered heat. There were numerous isolated heat sources inside of the western half of the perimeter. There were two isolated heat sources outside of the western portion of the perimeter in the upper reaches of Deer Lodge Canyon.  Please notify me of any map errors, perimeter updates, questions or feedback you may have that could help ensure delivery of quality products.  Thank you,  Brian Mitchell  601-624-4290 / [bmitchell@mfc.state.ms.us](mailto:bmitchell@mfc.state.ms.us) | | | |