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| **Incident Name:**  Nethker  ID-PAF-000500 | **IR Interpreter(s):**  Zack Muirbrook  [zmuirbrook@yahoo.com](mailto:Blmiller62@yahoo.com) | **Local Dispatch Phone:**  Payette  208-634-2757 | **Interpreted Size:**  230 Acres  **Growth last period:**  \*New Perimeter |
| **Flight Time:**  2309 MDT  **Flight Date:**  08/05/2019 | **Interpreter(s) location:**  Idaho Falls, ID  **Interpreter(s) Phone:**  208-221-3775 | **GACC IR Liaison:**  Nate Yorgason  **GACC IR Liaison Phone:**  435-590-1107 | **National Coordinator:**  **National Coord. Phone:** |
| **Ordered By:**  Heather Larronde | **A Number:**  A-31 | **Aircraft/Scanner System:**  149Z/Phoenix | **Pilots/Techs:**  Jill |
| **IRIN Comments on imagery:**  1 strip, off by up to 100ft | | **Weather at time of flight:**  Clear | **Flight Objective:**  Heat detection and mapping |
| **Date and Time Imagery Received by Interpreter:**  08/05/2019 at 2331 MDT | | **Type of media for final product:**  PDF map, zipped shapefiles and KMZ files  **Digital files sent to:**  incident\_specific\_data/great\_basin/2019\_Incidents/2019\_Nethker/IR | |
| **Date and Time Products Delivered to Incident:**  08/06/2019 at 0325 MDT | |
| **Comments /notes on tonight’s mission and this interpretation:**  There was a perimeter from the local district that I used as a starting point. But the heat was very distinct and clearly did not cover the whole perimeter. I pulled the perimeter back to the edge of the heat. It grew outside in some spots, but overall is less acres than the original. There was some intense heat mostly in the NW corner and along the east side. Scattered heat covered the rest of the fire except for one small cool spot in the south. There was a small spot out ahead of the fire in the SW and SE and 6 in the NW. All but 2 were enough to map in the perimeter layer. The other two are just isolated heat sources. There were 4 isolated heat sources well beyond the fire that are not likely related to the fire. Two are about a mile away and along FS-364 rd near the junction with Warren Wagon Rd. The other two are about 4 miles north on a road spur off of French Creed Rd near Threemile Creek. They are all included in the data, but the north 2 do not show on the map.  The alignment of the imagery was off by up to 100ft. I shifted the data 25m W, 8m N to compensate. | | | |