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| **Incident Name:**  Horns Mountain  WA-COF-00190 | **IR Interpreter(s):**  Tim Stauffer  [tstauffer@fs.fed.us](mailto:tstauffer@fs.fed.us)  406-529-6366 | **Local Dispatch Phone:**  MIDC 406-829-7070 | **Interpreted Size:**  5,334 Acres  **Growth last period:**  961 Acres |
| **Flight Time:**  2206  **Flight Date:**  8/23/18 | **Interpreter(s) location:**  Missoula, MT  **Interpreter(s) Phone:**  406-529-6366 | **GACC IR Liaison:**  Jim Grace  **GACC IR Liaison Phone:**  Cell: 541-771-4521 | **National Coordinator:**  Tom Mellin  **National Coord. Phone:**  Cell 208-870-5066 |
| **Ordered By:**  IPF CDA River RD (208-659-1475)WA-NEC (5417400525) | **A Number:**  39 | **Aircraft/Scanner System:**  N144Z/Phoenix | **Pilots/Techs:**  Johnson/Ramsey/Jill |
| **IRIN Comments on imagery:**  Imagery looks good | | **Weather at time of flight:**  Clear. | **Flight Objective:**  Map heat perimeter, scattered and intense heat and isolated heat sources |
| **Date and Time Imagery Received by Interpreter:**  8/23/18 2330 PDT | | **Type of media for final product:**  Digital: Georeferenced PDF Map, KMZ and shapefiles for data and Log .doc  **Digital files sent to:**  https://ftp.nifc.gov/public//incident\_specific\_data/ | |
| **Date and Time Products Delivered to Incident:**  8/24/18 0300 PDT | |

**Comments /notes on tonight’s mission and this interpretation:**

I started tonight’s interpretation with the following incident perimeter: 20180823\_1600\_Horns\_Mountain\_WACOF\_0621\_polygon\_WGS84

The west, north and east flanks were showing very intense heat readings along the perimeter and into the interior of the fire area. Fire growth was primarily in these areas.

Large green islands occur throughout the eastern and mid-western fire areas.

1 isolated heat reading was detected outside the main fire area off the NW flank. It appears it could be advance ignition/heat for planned burnout?

There was minimal heat bloom with false heat readings detected off the east flank and inside the northernmost and largest green island. These heat readings were not mapped.

Reduced size PDFs provided on the ftp site for easy retrieval. If you would like the larger files please let me know.

Please contact me with map errors, incident perimeter updates, recommendations or questions to ensure future product improvements. Thank you, –Tim

406-529-6366 / [tstauffer@fs.fed.us](mailto:tstauffer@fs.fed.us)