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| **Incident Name:**  204 Cow  OR-MAF-019204 | **IR Interpreter(s):**  Lauren Miller | **Local Dispatch**  JDCC  **Phone:**  541-575-1321 | **Interpreted Size:**  6,708 Acres  **Growth last period:**  600 Acres |
| **Flight Time:**  2018 PDT  **Flight Date:**  08312019 | **Interpreter(s) location:**  Bend OR  **Interpreter(s) Phone:**  541-408-6551 | **GACC IR Liaison:**  Jim Grace  **GACC IR Liaison Phone:**  541-771-4521 | **National Coordinator:**  Ton Mellin  **National Coord. Phone:**  Cell 505-301-816 |
| **Ordered By:**  OR MAF/Andrew Lacey  5412152850 | **A Number:**  57 | **Aircraft/Scanner System:**  N149Z/Phoenix | **Pilots/Techs:**  Mark/Mike |
| **IRIN Comments on imagery:**  -- | | **Weather at time of flight:**  Partly cloudy | **Flight Objective:**  Map heat perimeter, scattered and intense heat and isolated heat sources |
| **Date and Time Imagery Received by Interpreter:**  8/31/19 2030 PDT | | **Type of media for final product:**  Digital: Georeferenced PDF Map, KMZ and shapefiles for data and Log.docx  **Digital files sent to:**  https://ftp.nifc.gov/public/incident\_specific\_data/pacific\_nw/2019\_Incidents\_Oregon/2019\_Cow\_ORMAF-19204/IR/ | |
| **Date and Time Products Delivered to Incident:**  8/31/19 2300 PDT | |

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

Tonight’s interpretation was based on the previous IR perimeter (20190830 2203hrs) per the SITL, Andrew Lacey. He also asked for products to be delivered in NAD83R6Albers.

Some clouds present on the southwestern edge of scan strips, but was able to discern heat underneath. Burnout operations on the NE and SW flanks evident in the imagery. Intense heat detected in these areas. Scattered heat throughout the interior.

Several **potential** isolated heat sources detected outside of the main fire perimeter:

* South of the main fire perimeter in the NW corner of section 34
* East of the main fire perimeter in the NW corner of section 3/SE corner of section 33. None of these are east of the main N/S FS Road 13
* East of the main fire perimeter in Sections 9/10. None of these are east of the main N/S FS Road 13
* West of the main fire perimeter on the ridge above South Fork Elk Creek (NE corner of section 24)
* North of the main fire perimeter adjacent to Dead Horse Creek (likely associated with burnout operations)