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| **Incident Name:**Big KnifeMT-FHA-000094 | **IR Interpreter:**Dale GoughDale Gough72@gmail.com | **Local Dispatch Phone:**Jack Currie (4066765550) | **Interpreted Size:**4,412 IR Acres**Growth last period:** 1,702 IR Acres  |
| **Flight Time:**2057 MDT**Flight Date:**08/03/2023 | **Interpreter’s location:**Creswell, OR**Interpreter(s) Phone:**541-228-0594 | **GACC IR Liaison:**Jen Frazer**GACC IR Liaison Phone:**203-695-1207 | **National Coordinator:**Kathryn Sorenson**National Coord. Phone:****406.499.2701** |
| **Ordered By:**MTFHA (406 274 6342) | **A Number:**A-45 | **Aircraft/Scanner System:**350SM Tenax | **Pilots/Tech:**Tech: Michelle  |
| **IRIN Comments on imagery:**Good clear imagery. | **Weather at time of flight:**Clear  | **Flight Objective:**Map heat perimeter, intense & isolated heat. PDF maps, KMZ, geodatabase & Shapefiles |
| **Date and Time Imagery Received by Interpreter:**08/03/2023 2130 MDT | **Type of media for final product:**PDF maps, KMZ, geodatabase & Shapefiles, log file (Word), update NIFS.**Digital files sent to: ftp**https://ftp.wildfire.gov/public /incident\_specific\_data/n\_rockies/2023\_Fires/2023\_BigKnife/IR |
| **Date and Time Products Delivered to Incident:**08/03/2023 2300 MDT   |
| **Comments /notes on tonight’s mission and this interpretation:**I started tonight’s interpretation with the Event polygon downloaded at 1900.Growth occurred with large areas of intense heat. Some of the areas I marked as scattered heat were borderline intense, especially on the east end of the fire.The fire grew by more than a mile to the east with spotting ahead of the main perimeter. A lot of intense heat in that area.Growth with intense heat also occurred to the south although I didn’t detect any heat south of Agency Creek.To the north the fire appears to be backing down from the ridge toward Gold Creek. Much of the growth in that area occurred with intense heatThe interior of the fire contained scattered heat. |