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| **Incident Name:**Middle Fork Complex OR-WIF-210307  | **IR Interpreter(s):**Dale GoughDalegough72@gmail.com  | **Local Dispatch Phone:**Eugene Interagency Communications Center 541-225-6400  | **Interpreted Size (Acres):**Gales: 29,365 Acres**Growth last period**175 Acres (Since 9/16/2021 @2219 PDT) |
| **Flight Time:**Gales: 2047 PDT **Flight Date:**09/19/2021 | **Interpreter(s) location:**Creswell, OR**Interpreter(s) Phone:**541 228-0594 | **GACC IR Liaison:** Jim Grace **GACC IR Liaison Phone:** 541-416-6593  | **National Coordinator:**Jan Johnson**National Coord. Phone:**801-824-5440 |
| **Ordered By:**OR-WIF 541-225-6400  | **A Number:**A- 119 | **Aircraft/Scanner System:**N350FV Tenax / TK-9 | **Pilots/Techs:**UNK / Rachel |
| **IRIN Comments on imagery:**Good  | **Weather at time of flight**Partly Cloudy | **Flight Objective:**Map heat perimeter, intense, scattered, and isolated heat |
| **Date and Time Imagery Received by Interpreter:**09/19/2021 at 2115 PDT | **Type of media for final product:** PDF map, zipped shapefiles, zipped gdb, galesglog and KMZ files to FTP site and update NIFS IR feature classes **Digital files sent to:**  [https://ftp.wildfire.gov/public/incident\_specific\_data/pacific\_nw/2021\_Incidents\_Oregon/2021\_MiddleForkComplex\_ORWIF210307/IR/](https://ftp.wildfire.gov/public/incident_specific_data/pacific_nw/2021_Incidents_Oregon/2021_MiddleForkComplex_ORWIF210307/IR/20210904) |
| **Date and Time Products Delivered to Incident:**09/19/2020 at 2330 PDT |
| **Comments /notes on tonight’s mission and this interpretation:,**Interpretation started with the Event Polygon copied from NIFS 9/19/2021 @2030. Reported acres are geodesic, WGS 1984. The map is in UTM Zone 10There was significant cloud cover over the fire this period (see map). I mapped the heat that was detected. There was probably heat under the cloud cover that was not detected.Growth occurred to the SE and possibly crossed road 1925 in section 17. I couldn’t be certain because the cloud cover made it hard to see the ground and sometimes the imagery is not perfectly georeferenced.Most of the growth occurred in interior islands and in small areas on the south and east ends of the fire.An isolated heat was detected to the east of road 1846 in section 15The interior of the fire contained scattered and isolated heat. No intense heat was detected  |