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| **Incident Name:**MarionID-NCF-000508 | **IR Interpreter(s):**Brian Barnsbrian.barns@usda.gov | **Local Dispatch Phone:**Grangeville Interagency Dispatch208-983-6800 | **Interpreted Size:**182 Acres Mapped (using UTM11)**Growth last period:** 14 acres |
| **Flight Time:**2115 MDT**Flight Date:**09/1/2020 | **Interpreter(s) location:**Russellville, AR**Interpreter(s) Phone:**530-249-6121 | **GACC IR Liaison:**Tim Stauffer**GACC IR Liaison Phone:**406-529-6366 | **National Coordinator:**Tom Melling**National Coord. Phone:**505-842-3845 |
| **Ordered By:**Powell RD208-983-6800Matt Myersmatt.myers@usda.gov | **A Number:**A-17 | **Aircraft/Scanner System:**149Z/Phoenix | **Pilots/Techs:**Pilots: Dan & CarlTech: Mike Man |
| **IRIN Comments on imagery:**More coverage on East needed  | **Weather at time of flight**Clear | **Flight Objective:**Map heat perimeter, intense, scattered, and isolated heat |
| **Date and Time Imagery Received by Interpreter:**9/1/2020 2240 MDT | **Type of media for final product: p**df map, IR log, KMZ and shapefiles**Digital files sent to:** [**https://ftp.nifc.gov/public/incident\_specific\_data/n\_rockies/2020\_fires/2020\_Marion/IR**](https://ftp.nifc.gov/public/incident_specific_data/n_rockies/2020_fires/2020_Marion/IR)Send email to: sm.fs.idgvc@usda.gov  |
| **Date and Time Products Delivered to Incident:**9/2/2020 0000 MDT |
| **Comments /notes on tonight’s mission and this interpretation:**The latest imagery shows a southern extension (up to 400 feet) of the eastern section of the heat perimeter.Scattered heat throughout.The isolated heat point on the south that was mapped three days ago has grown and is now mapped as a 1½ acre polygon with a heat perimeter.One isolated heat source was detected north of the perimeter, in the same vicinity as the one from 3 days ago.The isolated heat source east of Sneakfoot Meadows and outside the heat perimeter that was mapped from the 8/29/2020 flight is not covered in this latest imagery (only about 300 feet off the scanline). Therefore, it was not possible to determine if this area still has heat, or if it has grown into a larger fire.Only one isolated heat source was detected outside the eastern perimeter. The other isolated heat sources in this area that were previously mapped were not detected in the latest imagery.This dataset included raw heat data points and imagery for the Mocus Point fire, and picked up an isolated heat source along the Lochsa National Recreational River and near Highway 12, about 2½ miles northeast of the Mocus Point fire. 46.4707 N, 114.9698 W.It’s likely a campsite and was not included in the map products for the Marion fire.

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