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| **Incident Name:**Howe Ridge | **IR Interpreter(s):**Buck Buchanan | **Local Dispatch Phone:**Kalispell Interagency406-758-5260 | **Interpreted Size:**12,420 acres**Growth last period:**901 acres |
| **Flight Time:**2222 hrs MDT**Flight Date:**20180824 | **Interpreter(s) location:**Gainesville, GA**Interpreter(s) Phone:**601-663-6927 | **Regional Coordinator:**Tim Stauffer**Regional Coord. Phone:**406-529-6366 | **National Coordinator:**Tom Mellin**National Coord. Phone:**505-301-8167 |
| **Ordered By:**Buck Buchanan | **Order Number:**46 | **Aircraft/Scanner System:**144Z/Phoenix | **Pilots/Techs:**Johnson/Ramsey/Kuenzi |
| **IRIN Comments on imagery:**Good/No issues | **Weather at time of flight:**Clear | **Flight Objective:**Map heat perimeter with intense, scattered, and isolated heat |
| **Date and Time Imagery Received by Interpreter:**20180824 2325 hrs MDT | **Type of media for final product:**shapefile, KMZ, and PDF**Electronic file sent to:**/incident\_specific\_data/n\_rockies/2018\_fires/2018\_HoweRidge/IR/20180825 |
| **Date and Time Imagery Delivered to Incident:**20180825 0020 hrs MDT |
| **Comments /notes on tonight’s mission and this interpretation:**Began with heat perimeter from 20180824 flight.The perimeter most grew to the southwest between Lake McDonald and Christensen Meadows toward McGee Meadow, and to the north, with most of the intense heat along these fronts. Other growth is northeast of Lake McDonald east of Stanton Mountain to east of Mount Vaught. There were also areas of intense heat in this growth area to the northeast. Scattered heat filled most of the rest of the perimeter. Isolated heat sources were mapped in the cooler areas throughout. |