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| **Incident Name:**Northeast Kootenai Complex  | **IR Interpreter(s):**Matt House | **Local Dispatch Phone:**MT-KDC406-283-7603 | **Interpreted Size:** 3,239 acres (main fire), 27 acres (Barnaby)**Growth last period:**234 acres (main fire), 22 acres (Barnaby) |
| **Flight Time:**2028 hrs MDT**Flight Date:**08/22/2015 | **Interpreter(s) location:**Nevada City, CA**Interpreter(s) Phone:**530-386-1035 | **GACC IR Liaison:**Tim Stauffer**GACC IR Liaison Phone:**406-529-6366 | **National Coordinator:**Tom Mellin**National Coord. Phone:**505-301-8167 |
| **Ordered By:**Dave Vannatter208-290-6059 | **A Number:**21 | **Aircraft/Scanner System:**144Z/Phoenix | **Pilots/Techs:**Kingsbury, Johnson/Kaz |
| **IRIN Comments on imagery:**No issues with imagery | **Weather at time of flight:**clear | **Flight Objective:**Heat detection & mapping |
| **Date and Time Imagery Received by Interpreter:**08/22/2015 @ 2100 hrs MDT | **Type of media for final product:**Shapefiles, PDF map, KMZ file, IR log**Digital files sent to:**ftp.nifc.gov/incident\_specific\_data/n\_rockies/2015\_fires/2015\_Northeast\_Kootenai\_Complex/IR/20150823 |
| **Date and Time Products Delivered to Incident:**08/23/2015 @ 0215 hrs MDT |
| **Comments /notes on tonight’s mission and this interpretation:**Imagery only showed heat signatures for the main fire and Barnaby fire. Two locations of isolated heat outside the main fire perimeter, to the east within 0.2 mile, were mapped; see map for coordinates. Most perimeter growth for the main fire was mapped on the northern and southern edges, where the majority of the intense heat was located. |