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| **Incident Name:**  Thompson River Complex  #MT-LNF-005093 | **IR Interpreter(s):**  Renee Jacokes-Mancini | **Local Dispatch Phone:**  Missoula Interagency Dispatch 406-829-7060 | **Interpreted Size:**  Total: 1118  Kookoosint: 662  Spruce: 456  **Growth last period:**  Total: 338 |
| **Flight Time:**  0324  **Flight Date:**  08/11/2014 | **Interpreter(s) location:**  Atlanta, GA  **Interpreter(s) Phone:**  770-921-2299 | **GACC IR Liaison:**  Lee Werth  **GACC IR Liaison Phone:**  406-698-7582 | **National Coordinator:**  Tom Mellin  **National Coord. Phone:**  505-301-8167 |
| **Ordered By:**  Renee Jacokes-Mancini | **A Number:**  #57 | **Aircraft/Scanner System:**  Citation /Phoenix | **Pilots/Techs:**  144Z Rozman/Kazimir |
| **IRIN Comments on imagery:**  Good Imagery | | **Weather at time of flight:**  Clear | **Flight Objective:**  2 Map Heat Perimeter, Intense Heat, Scattered Heat, Isolated Heat Sources |
| **Date and Time Imagery Received by Interpreter:**  08/11/2014 – 0600 MDT | | **Type of media for final product:**  2 IR Shape files, KMZ,PDF’s, IR log  **Digital files sent to:**  ftp://ftp.nifc.gov/Incident\_Specific\_Data/N\_ROCKIES/2014\_fires/ThompsonRiverComplex/IR/20140811/ | |
| **Date and Time Products Delivered to Incident:**  08/11/2014– 0600 MDT | |
| **Comments /notes on tonight’s mission and this interpretation:**  Kookoosint: 426 Acres  The fire perimeter is located north of the Clark Fork River and south at the top of Kookoosint Ridge. Intense heat on south sides of the fire perimeter. Scattered heat and isolated heat sources throughout the interior of the fire perimeter. Isolated heat sources north outside the heat perimeter.  Spruce: 354  The fire perimeter is located north of Big Spruce Creek and east and west of West Fork or Four Lake Creek Fork Creek along the road. The western fire perimeter growth is moving west and north west with intense and scattered heat. Intense heat along west and north sides of the heat perimeter both inside and outside. Isolated and scattered heat inside the heat perimeter, scattered heat south and east inside of the heat perimeter.  The eastern fire perimeter growth is significate and moving west with very intense heat. The two isolated heat sources to east are possible false positive returns. But unlikely due to the intense heat and pattern of heat movement. | | | |