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| **Incident Name:**  Caribou Fire | **IR Interpreter(s):**  Buck Buchanan  [Kozy4ster@bellsouth.net](mailto:Kozy4ster@bellsouth.net) | **Local Dispatch Phone:**  406-283-7740 | **Interpreted Size:**  13,797 acres  **Growth last period:**  7,016 acres |
| **Flight Time:**  0229 MDT  **Flight Date:**  09/03/2017 | **Interpreter(s) location:**  Kosciusko, MS  **Interpreter(s) Phone:**  601-663-6927 | **GACC IR Liaison:**  Tim Stauffer  **GACC IR Liaison Phone:**  406-529-6366 | **National Coordinator:**  Jan Johnson  **National Coord. Phone:**  208-387-5900 |
| **Ordered By:**  Caribou IC | **A Number:**  A-88 | **Aircraft/Scanner System:**  N144Z/Phoenix | **Pilots/Techs:**  Boyce/Johnson/Kazimir |
| **IRIN Comments on imagery:**  Clear, Ortho-rectification was skewed about 140 feet, had to correct before beginning interpretation | | **Weather at time of flight:**  Clear | **Flight Objective:**  Map perimeter and heat |
| **Date and Time Imagery Received by Interpreter:**  09/03/2017 0305 MDT | | **Type of media for final product:**  Shapefiles, PDF Map, KMZ, IR Log  **Digital files sent to:**  http://ftp.nifc.gov/incident\_specific\_data/n\_rockies/2017\_fires/2017\_Caribou/IR/20170903/ | |
| **Date and Time Products Delivered to Incident:**  09/03/2017 0545 MDT | |
| **Comments /notes on tonight’s mission and this interpretation:**  Started with the IR perimeter from 9/2/2017.  Most of the growth was observed on the eastern front toward Lake Koocanusa, across Young Creek into Canada toward Newgate. Other smaller areas of growth were south of Robinson Mountain and three fingers moving northeast into Canada. Most of the intense heat on the USA side of the border was in the large run on the eastern front. There were also several other narrow bands of intense heat around most flanks. Most of the rest of the incident is covered in scattered heat signatures.  The only isolated heat sources observed were close to the main perimeter and mapped as polygons in order to keep track of growth in the future.  2 maps, KMZ, shapefiles and log included in upload to ftp.  Please contact me with map errors, perimeter updates or questions to ensure future product improvements.  Thank you,  Buck Buchanan  [kozy4ster@bellsouth.net](mailto:kozy4ster@bellsouth.net) / 601-663-6927cell/txt | | | |