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| **Incident Name:**  Larkin Complex | **IR Interpreter(s):**  Ken Marchand  kmarchand@fs.fed.us | **Local Dispatch Phone:**  208-983-6800 | **Interpreted Size:**  **5,176 acres**  **Growth last period:**  8/23 3,300 acres |
| **Flight Time:**  2227 MDT  **Flight Date:**  8/26/2015 | **Interpreter(s) location:**  Custer, SD  **Interpreter(s) Phone:**  C – (605) 673-1444 Cell  C – (605) 673-9245 Office | **GACC IR Liaison:**  Jim Grace  **GACC IR Liaison Phone:**  541-771-4521 | **National Coordinator:**  Jan Johnson  **National Coord. Phone:**  208-387-5381  208-870-5066 (cell) |
| **Ordered By:**  Becky Ward | **A Number:**  A-4 | **Aircraft/Scanner System:**  N144Z/Phoenix | **Pilots/Techs:**  Kingsbury/Lowery/Kazimir |
| **IRIN Comments on imagery:**  Imagery was fine. Some distortion along the edges where the two runs overlapped. | | **Weather at time of flight:**  Clear | **Flight Objective:**  Map Heat Perimeter, Intense Heat, Scattered Heat and Isolated Heat. |
| **Date and Time Imagery Received by Interpreter:**  8/27/15 @ 0130 MDT | | **Type of media for final product:**  Shapefiles (.zip), pdf map, IRIN log, KMZ file  **Digital files sent to:**  ftp://ftp.nifc.gov/incident\_specific\_data/n\_rockies/2015\_fires/2015\_Larkin\_Complex/IR/20150827/ | |
| **Date and Time Products Delivered to Incident:**  8/27/15 @ 0400 MDT | |
| **Comments /notes on tonight’s mission and this interpretation:**  This fire continues to pop up new starts.  Complex ended up having 10 different fires that I will identify by acres number.  2300 is the largest fire and is located in the center of the complex. Fire shows mostly scattered heat on the eastern edge with some scattered heats along the perimeter and very little heat on the west end.  891 is the southern most fire and shows intense heat on both east and west ends, with scattered heats in the middle.  1368 is the northwestern fire and shows intense heat on all sides with the exception of the southern tip.  Fire appears to be running into an old burn area on the north end.  80 is just northwest of 1368, and just north of Collins Peak  134 is burning just west of My Creek  102 is along a ridge and continues to have intense heat at the northern end.  170 is the northeastern fire and is burning intensely to the north and east from Bacon Creek.  And there are 3, 1-2 acres fires on the map, for a total of 10.  At my office in Custer SD, we had a powerful lightning storm that knocked out electricity just as I was starting to interpret this evening, set me back in time a bit. Ken Marchand | | | |