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| **Incident Name:**  National Creek Complex | **IR Interpreter(s):**  Ken Marchand | **Local Dispatch Phone:**  541-618-2505 | **Interpreted Size:**  Complex Total – 12,268 acres  **Growth last period: 8/21**  Complex Total – 3388 acres |
| **Flight Time:**  2235 PDT  **Flight Date:**  8/24/2015 | **Interpreter(s) location:**  Custer, SD  **Interpreter(s) Phone:**  C – (605) 673-1444 Cell  C – (605) 673-9245 Office  kmarchand@fs.fed.us | **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:**  Andrew Lacey SITL | **A Number:**  A-49 | **Aircraft/Scanner System:**  N144Z/Phoenix | **Pilots/Techs:**  Kingsbury/Lowery/Kazimir |
| **IRIN Comments on imagery:**  Imagery was fine. Some distortion.  And some possible heat that did not convert to raw\_data\_points. | | **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:**  8/24/15 @ 2250 PDT | | **Type of media for final product:**  Shapefiles (.zip), pdf maps, IRIN log, KMZ file  **Digital files sent to:**  ftp://ftp.nifc.gov/incident\_specific\_data/pacific\_nw/2015\_Incidents\_Oregon/NationalCrkComplex/IR/20150825 | |
| **Date and Time Products Delivered to Incident:**  8/24/15 @ 2350 PDT | |
| **Comments /notes on tonight’s mission and this interpretation:**    I started with the previous IR perimeter from 8/21/15 and made adjustments.  The two fires, Crescent and National, have joined into one fire.  The burnout on the east continues to progress to the south, while the fire heat moves slightly to the west.  Elsewhere there is narrow bands of intense heat along the perimeters at the western end.  The southern end has burned entirely around Bald Crater leaving behind scattered heats.  The eastern side of the fire is making a major run to the east, it is going up the western side of Desert Ridge and towards Gaywas Peak, with lots of intense heat and active spotting.  The southeastern finger is pressing towards Klamath Ridge and possibly Desert Cone just one mile away. | | | |