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| **Incident Name:**  National Creek Complex | **IR Interpreter(s):**  Chad Horman | **Local Dispatch Phone:**  541-618-2505 | **Interpreted Size:**  Complex Total - 412 acres  Crescent Fire – 297 acres  National Fire – 115 acres  **Growth last period:**  Complex Total – 120 acres  Crescent Fire – 111 acres  National Fire – 9 acres |
| **Flight Time:**  2039 PDT  **Flight Date:**  8/8/15 | **Interpreter(s) location:**  Cedar City, Utah  **Interpreter(s) Phone:**  C – (435) 865-3731 Office  C – (435) 590-6088 Cell  chorman@fs.fed.us | **GACC IR Liaison:**  Jim Grace  **GACC IR Liaison Phone:**  541-771-4521 | **National Coordinator:**  Tom Mellin  **National Coord. Phone:**  208-387-5381 |
| **Ordered By:**  Joseph Johndreau | **A Number:**  A-15 | **Aircraft/Scanner System:**  N144Z/Phoenix | **Pilots/Techs:**  Johnson/Lowery/Smith |
| **IRIN Comments on imagery:**  Good imagery. The pixilation from the previous night was not there. The green and yellow pixels on the color tiff were absent. Orthorectification very good. | | **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:**  8/8/15 @ 2146 MDT | | **Type of media for final product:**  Shapefiles (.zip), pdf maps x 3, IRIN log, KMZ file  **Digital files sent to:**  ftp://ftp.nifc.gov/incident\_specific\_data/pacific\_nw/2015\_Incidents\_Oregon/NationalCrkComplex/IR/20150809 | |
| **Date and Time Products Delivered to Incident:**  8/9/15 @ 0000 MDT | |
| **Comments /notes on tonight’s mission and this interpretation:**  Started with previous night’s IR perimeter.    Crescent Fire – Fire is very active on the north end, which is where the majority of the growth occurred. There is active spotting to the north east with five spot fires ranging from 0.3-1.0 acres in size. The furthest is 0.5 miles from the main perimeter. The south and southeast flanks appear to have backed down to the base of Crescent Ridge. Intense heat was mapped along the perimeter of the lower half of the west flank. Scattered heat occurs through most of the interior of the fire.  National Fire – Very little growth (i.e. 9 acres) with nearly all of it on the east flank. Intense heat on the north and east flanks. Some scattered and isolated heat sources on west and southwest flanks. Limited number of isolated heat in the interior. | | | |