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| **Incident Name:**National Creek Complex | **IR Interpreter(s):**Chad Horman  | **Local Dispatch Phone:**541-618-2505 | **Interpreted Size:**Complex Total - 2,020 acresCrescent Fire – 1,901 acresNational Fire – 119 acres**Growth last period:**Complex Total – 1,051 acresCrescent Fire – 1,051 acresNational Fire – 0 acres |
| **Flight Time:**0122 PDT**Flight Date:**8/12/15 | **Interpreter(s) location:**Cedar City, Utah**Interpreter(s) Phone:**C – (435) 865-3731 OfficeC – (435) 590-6088 Cellchorman@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-28 | **Aircraft/Scanner System:**N144Z/Phoenix | **Pilots/Techs:**Johnson/Lowery/Kuenzi |
| **IRIN Comments on imagery:**Orthorectification very good. Series of striations across the imagery on the right side. Did not interfere to much with ability to interpret the image.  | **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:**8/12/15 @ 0218 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/20150812 |
| **Date and Time Products Delivered to Incident:**8/12/15 @ 0600 MDT |
| **Comments /notes on tonight’s mission and this interpretation:** Started with previous night’s (8/11/15) IR perimeter. May want to extend the scan box to the east to -122 12 Crescent Fire – Fire continues to be very active on the north end. There was significant growth. Lots intense heat and scattered heat across the upper third of the fire area. Scattered heat throughout the center portion. Mainly isolated heat sources in the southern and oldest part of the fire. There continues to be a creeping edge on the southeast flank off of Crescent Ridge. There are two unburned island of fuel in the fire. Suspect that the northern one will burn over during that day.National Fire – No perimeter growth. Eight isolated heat sources observed within the burn area. A few are close to the perimeter.   |