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| **Incident Name:**  Chelan Complex  (WA-SPD-000701)  First Creek  (WA-OWF-000650) | **IR Interpreter(s):**  Jennifer Frazer  jfrazer@blm.gov | **Local Dispatch Phone:**  Miles City  406-233-2900 | **Interpreted Size:**  5,682 acres  **Growth last period:**  +560 acres (using GIS perim. posted @ 2042 on 20150825 |
| **Flight Time:**  2216 PDT  **Flight Date:**  20150825 | **Interpreter(s) location:**  Belle Fourche, SD  **Interpreter(s) Phone:**  203-695-1207 (cell) | **GACC IR Liaison:**  Tim Stauffer  **GACC IR Liaison Phone:**  406-626-5406 | **National Coordinator:**  Jan Johnson  **National Coord. Phone:**  208-870-5066 |
| **Ordered By:**  Troy Lutrick SITL, SWIMT1 | **A Number:**  A-28 | **Aircraft/Scanner System:**  N144Z/Phoenix | **Pilots/Techs:**  Adam (IR Tech) |
| **IRIN Comments on imagery:**  Good Imagery, Covered on southern end of one N-S scan which also included part of Chelan Complex | | **Weather at time of flight:** Clear | **Flight Objective:**  Map heat perimeter intense, scattered heat and iso heat |
| **Date and Time Imagery Received by Interpreter:**  20150825 @ 2300 PDT | | **Type of media for final product:**  Pdf map, IR log, shapefiles, KMZ  **Digital files sent to:**  ftp.nifc.gov/incident\_specific\_data/pacific\_nw/2015\_Incidents\_Washington/First\_Creek\_WA\_OWF\_000650/IR/ | |
| **Date and Time Products Delivered to Incident:**  20150825 @ 0250 (PDT) | |
| **Comments /notes on tonight’s mission and this interpretation:**  Continuing the trend, the northern flank of the fire is very active with intense heat and heat perimeter expansion of almost 2 miles north and 0.7 mile west of the heat perimeter two nights ago (captured 20150825 @ 0230).  The Northern flank is 0.75 miles south out Chelan Falls ICP. It is on the southernmost ridge of the 25 mile creek valley containing this ICP, 25 miles Helibase and 25 Mile Camp. There was intense heat along this northern flank, with super-heated gasses throughout the imagery. Isolated heat sources in front of this flank were not observed.  Almost all the heat is in the northern third of the fire.  Isolated heat sources where predominately located within the interior of the fire. One heat source was located along the western edge, just south of the Communications Building. The Lat/Long of this location has been cited on the map. | | | |