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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:**  6,800 acres\*  **Growth last period:**  +237 acres\* |
| **Flight Time:**  2320 PDT  **Flight Date:**  20150827 | **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-30 | **Aircraft/Scanner System:**  N144Z/Phoenix | **Pilots/Techs:**  Adam (IR Tech) |
| **IRIN Comments on imagery:**  Two overlapping N-S scans conducted. Both had clouds, but portions of fire were captured. Wispy clouds made some heat show, but not whole picture presented. | | **Weather at time of flight:** Cloudy, partial | **Flight Objective:**  Map heat perimeter intense, scattered heat and iso heat |
| **Date and Time Imagery Received by Interpreter:**  20150828 @ 0010 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:**  20150828 @ 0320 (PDT) | |
| **Comments /notes on tonight’s mission and this interpretation:**  \*First scan had the whole northern end covered by clouds. Crew did do a second scan, which captured more of the North end of the fire. Wispy clouds made some heat show in the north, but not whole picture presented. There is likely more heat in the vicinity then depicted on the map due to the cloudy imagery. Solid Cloud cover is depicted on the map.  Observed intense and scattered heat and perimeter growth occurred on the Northern end of the fire. Growth was seen on the NE flank, where the perimeter moved closer to the water’s edge. On the NW flank, the edge of the heat perimeter traveled parallel mid-slope to 25 mile creek. The edge of the heat perimeter was not observed to have reached the bottom of 25 Mile Creek drainage.  Isolated heat sources were observed within the interior of the fire, in the north and a few in the southern half.  Clouds did trigger the scanner to create groupings of heat in the imagery (errors). There was one irregular circular jumble of heat sources located 5.5 miles NW of the southern edge of the perimeter, centered above Stormy Mountain. This has been depicted on the map. Even though there were no cooled heat signatures underneath the heat sources, I could not comfortably rule these out as an error. | | | |