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| **Incident Name:**  Chelan Complex  (WA-SPD-000701) | **IR Interpreter(s):**  Jennifer Frazer  jfrazer@blm.gov | **Local Dispatch Phone:**  Miles City  406-233-2900 | **Interpreted Size:**  89,994 acres  **Growth last period:**  +1,828 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-20 | **Aircraft/Scanner System:**  N144Z/ Phoenix | **Pilots/Techs:**  Adam (IR Tech) |
| **IRIN Comments on imagery:**  Good imagery. Two runs north-south. The southern and eastern quarter of the fire was not scanned (per the submitted scanner request scan box). | | **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:**  20150825 @ 2300 PDT | | **Type of media for final product:**  Shapefiles, PDF Map, IR Log, KMZ  **Digital files sent to:**  ftp://ftp.nifc.gov/incident\_specific\_data/pacific\_nw/2015\_Incidents\_Washington/Chelan\_Complex\_WA-/IR | |
| **Date and Time Products Delivered to Incident:**  20150825 @ 0300 (PDT) | |
| **Comments /notes on tonight’s mission and this interpretation:**  Growth in the heat perimeter was observed on the north flank, along the west flank near Parrish Peak, and along a finger on the NE flank near Goat Mt. Along the North Flank, no heat was observed north of Gold Creek. Intense heat was observed in the area and along the NNW flank along both sides of Fisher Creek. The western edge is approx. 1 m east of H-22.  Line of intense heat was observed following Cooper Mt Rd between DP-79 and DP-80. There were lines of scattered heat located along the Okanogan/Chelan County line, along the ridge to the south of Black Canyon Rd, near Parrish Peak.  On the east flank, the active finger in the vicinity of Goat Mt has reached the N-S FS road between the Communication Facility and FS-Goat repeater.  Almost all the heat is in the northern third of the fire and north of DP-70.  Isolated heat sources where predominately located within the interior of the fire. Two heat sources are located along the edge, one on the western edge, 1 mile NW of DP-75. This is south of Cooper Mt Rd. The other is the just downslope of CMD-6 and CMD-2, near Goat Mt.  Isolated heat sources outside the heat perimeter were concentrated in the active NNE flank of the fire. These heat sources were observed north of the rd, between DP-131 and DP-133. Lat/Long of these locations have been cited on the map. | | | |