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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:**  91,172 acres  **Growth last period:**  +1,060 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-23 | **Aircraft/Scanner System:**  N144Z/ Phoenix | **Pilots/Techs:**  Adam (IR Tech) |
| **IRIN Comments on imagery:**  Three overlapping N-S scans conducted. Wispy clouds were present in scans, but between scans the whole picture was visible. | | **Weather at time of flight:**  Wispy Cloud in portions of imagery | **Flight Objective:**  Map heat perimeter, intense heat, scattered heat, and isolated heat, KML |
| **Date and Time Imagery Received by Interpreter:**  20150828 @ 0010 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:**  20150828 @ 0320 (PDT) | |
| **Comments /notes on tonight’s mission and this interpretation:**  Observed heat and perimeter growth occurred on the northern end of the fire, near Parrish Peak, and North of Goat Mtn. North Flank had the most growth and areas of intense heat. Hottest area was the North of South Fork Gold Creek. The edge of this region has not crossed north of the road at the time of this imagery; and has reach approx. halfway up the ridge to the north (0.3miles). On the NW flank, ribbons of intense and scattered heat were observed along the ridges and bottoms of drainages between Saint Luise Crk, Fisher Crk and Cooper Mtn Road. On the NE flank, no new perimeter growth was observed. There was one isolated heat source outside the perimeter, but west of the road (0.1m from perimeter).  In the region of Parrish Peak, intense and scattered heat was observed, but all new heat perimeter growth was east of the ridgeline (Okanogan/Chelan Cty line).  Scattered heat was observed in the perimeter, to the east of Cooper Mtn.  North of Goat Mtn, There was a small amount of perimeter gain, mainly along FS Rd 100. | | | |