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| **Incident Name:**  Okanogan Complex  WA-NES-001203 | **IR Interpreter(s):**  Linde Jacks (T) | **Local Dispatch Phone:**  509-685-6900  NWECC | **Interpreted Size:**  222,468 acres total  **Growth last period:**  65,543 acres |
| **Flight Time:**  2037 hrs PDT  **Flight Date:**  Aug 21, 2015 | **Interpreter(s) location:**  Denver, CO  **Interpreter(s) Phone:**  970-589-6460 | **GACC IR Liaison:**  Jim Grace  **GACC IR Liaison Phone:**  541-771-4521 | **National Coordinator:**  Jan Johnson  **National Coord. Phone:**  208-870-5066 |
| **Ordered By:**  SITL, Alison Hancock | **A Number:**  175 | **Aircraft/Scanner System:**  N149Z/Phoenix | **Pilots/Techs:**  Boyce/Netcher/Kuenzi |
| **IRIN Comments on imagery:**  Missing area in between runs, some clouds on imagery | | **Weather at time of flight:**  Some clouds | **Flight Objective:**  Map perimeter and heat sources |
| **Date and Time Imagery Received by Interpreter:**  8/21/2015 1130 hrs PDT | | **Type of media for final product:**  Shapefiles, KMZ files, map, IRIN, log  **Digital files sent to:**  <http://ftp.nifc.gov/incident_specific_data/pacific_nw/2015_Incidents_Washington/2015_OkanoganComplex/IR/20150822> | |
| **Date and Time Products Delivered to Incident:**  8/22/2015 0430 hrs PDT | |
| **Comments /notes on tonight’s mission and this interpretation:**  The heat perimeter for all four fires is 222,486 acres. Be advised that there were areas where the imagery was collected that data was missing. Clouds were also an issue in some places. Both of these are depicted on the maps. The heat was not mapped in these areas because it could not be seen.  Twisp Fire – The heat perimeter was 8,732 acres. Not much heat detected on this fire, some scattered heat on the west edge and a few isolated heat sources. There is an area of the fire that imagery was missing and the heat was not seen. There were some potential heat sources outside of the perimeter that I put in a separate shapefile that may not be heat but might need to be looked at.  Beaver Lake Fire – Heat perimeter is 21,403 acres. The northwest part of the fire is mostly isolated hot spots with some scattered heat. There is an area of the fire that the data was missing, that is depicted on the map. Clouds were obstructing the view on part of this fire, these are depicted on the map. The fire moved to the south but does not appear to have moved past Highway 20. There is an isolated heat source on the east side outside of the heat perimeter southwest of Okanogan.  Lime Belt/Blue Lake Fire – Heat perimeter is now 73,247 acres. The southern part of the fire was not seen, there were clouds and some data missing at the bottom. The heat perimeter is unknown in this location. A few isolated heat sources exist near Bide A Wee Flat outside the main heat perimeter. Some intense and scattered heat on the west side of the fire near Arlington Ridge. The fire moved a small amount to the north mostly scattered heat in this area. There is a pocket of intense heat north of Fish Lake on the west side. The spot on Carter Mountain had some growth to the east, there is intense heat here. The east side of the fire consists mostly of isolated heat sources.  Tunk Block Fire – The heat perimeter is now 119,104 acres. The fire experienced some growth to the east and major growth to the south. The fire crossed Highway 155 in French Valley. The heat perimeter is less than 1 mile north of Omak Lake. There are some pockets of intense heat on this southern end along with some isolated heat sources outside the main perimeter north of Tin Spring. Very little heat was detected in the area where the fire crossed the highway, a few isolated heat sources. For the area just north of the highway the imagery was missing data in this area so the heat was not mapped here. The interior of the fire is mostly dominated with isolated heat sources. Intense heat was detected on the east side near Omak Mtn and east of Browns Pass. Another ares of intense heat was south of the Tunk Mountain Lookout. The fire is still west of Bannon Mtn. A large area of the northwest portion of the fire (including the area southeast of Tonasket) was masked by clouds and no heat could be mapped.    Please feel free to contact me if you have questions. | | | |