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| **Incident Name:**  Boyds  WA-NES-1909 | **IR Interpreter(s):**  Buck Buchanan  Kozy4ster@bellsouth.net | **Local Dispatch Phone:**  NEWICC  (509-685-6900) | **Interpreted Size:**  4,652 acres  **Growth last period:**  111 acres |
| **Flight Time:**  2328 MDT  **Flight Date:**  August 27, 2018 | **Interpreter(s) location:**  Gainesville, GA  **Interpreter(s) Phone:**  601-663-6927 | **GACC IR Liaison:**  Jim Grace  **Phone:**  541-771-4521 | **National Coordinator:**  Tom Mellin  **National Coord. Phone:**  208-387-5900 |
| **Ordered By:**  Dave Wischer | **A Number:**  74 | **Aircraft/Scanner System:**  N144Z/Phoenix | **Pilots/Techs:**  Johnson/Boyce/Kuenzi |
| **IRIN Comments on imagery:**  Good imagery, no issues | | **Weather at time of flight:**  Clear to partly cloudy | **Flight Objective:**  Map perimeter and heat sources |
| **Date and Time Imagery Received by Interpreter:**  8/27/2018 2340 hrs MDT | | **Type of media for final product:**  Shapefiles, KMZ files, maps, IRIN log  **Digital files sent to:**  https://ftp.nifc.gov/public/incident\_specific\_data/pacific\_nw/2018\_Incidents\_Washington/2018\_Boyds\_WANES\_001909/IR/20180828/ | |
| **Date and Time Products Delivered to Incident:**  8/28/2018 0025 hrs PDT | |
| **Comments /notes on tonight’s mission and this interpretation:**  Began with perimeter from the incident team GISS, 20180827\_1830.  The only exterior perimeter growth was a small area on the west flank south of Nancy Creek. Most of the growth was in the interior unburned island south of Nancy Creek, northeast of Bisbee Mountain. Since the SITL indicated this may be the last night to fly, all individual heat pixels were mapped as Isolated Heat Sources in order to give a better understanding of how much heat is located throughout.  There were two isolated heat sources found outside of the heat perimeter. Both were east of the fire across the Columbia River at West Kettle Falls. One appears to be a wood processing mill, the other a power generating station.  If there are any questions, please contact me. | | | |