|  |  |  |  |
| --- | --- | --- | --- |
| **Incident Name:**  Diamond Creek  WA-OWF-000267 | **IR Interpreter(s):**  Bob Brantlinger  970-769-6551  rbrantlinger@fs.fed.us | **Local Dispatch Phone:**  CWICC  509-884-3473 | **Interpreted Size:**  32,039 Acres  **Growth since last IR Perimeter:**  + 601 Acres (from 8/23 Incident Perimeter) |
| **Flight Time:**  0100 PDT  **Flight Date:**  08/24/2017 | **Interpreter(s) location:**  Durango, CO  **Interpreter(s) Phone:**  970-769-6551 | **GACC IR Liaison:**  Jim Grace  **GACC IR Liaison Phone:**  541-771-4521 | **National Coordinator:**  Tom Mellin  **National Coord. Phone:**  505-301-8167 |
| **Ordered By:**  Jeff Prokosch SITL  775-741-2126 | **A Number:**  A-65 | **Aircraft/Scanner System:**  N144Z / Phoenix | **Pilots/Techs:**  Ramsey/Johnson/Navarro |
| **IRIN Comments on imagery:**  Clear imagery | | **Weather at time of flight:**  Clear | **Flight Objective:**  Identify and map Heat perimeter, Scattered Heat and Isolated Heat Sources. |
| **Date and Time Imagery Received by Interpreter:**  08/24/2017 – 0145 PDT | | **Type of media for final product:**  Shape files, KMZ, PDF, and IRIN Log  **Digital files sent to: NIFC FTP @**  ftp.nifc.gov/incident\_specific\_data/pacific\_nw/2017\_Incidents\_Washington/2017\_DiamondCreek\_WAOWF\_000267/IR/20170824 | |
| **Date and Time Products Delivered to Incident:**  08/24/2017 – 0330 PDT | |
| **Comments /notes on tonight’s mission and this interpretation:**  - Started interpretation with incident provided perimeter layer titled ”event\_polygon” in the gdb titled: “2017\_DiamondCreek\_WA\_OWF\_000267.gdb”  Start Interpretation – 31,438 Acres.  End – 32,039 Acres  Growth – 601 Acres  Perimeter growth was primarily along the northwest perimeter between Island Mountain and Cougar Lake. There are also many Isolated heat trips on the ridge northwest of Cougar Lake and 1 spot fire.  -Growth in the area between Deception Pass and Dollar Watch Mountain, with many isolated heat point outside perimeter in this area.  - On the eastern perimeter there was multiple areas north, east and south of the confluence Drake creek and Two Bit creek. Some of the unburned island was also consumed. All of these areas contained Intense Heat.  - Scattered Heat – Largest area is on the eastern perimeter near the confluence of Drake creek and Two Bit creek and along the bottom of Drake creek drainage. Large area east of Cougar lake. Large area south of Deception Pass.  - Isolated and scattered heat throughout remainder of fire area. Primarily along perimeter and interior valleys or drainage bottoms.  I added the Lat/Long to the IR isolated heat source layer attribute table. All pdf IR maps are georeferenced for use in Avenza and other apps. | | | |