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| **Incident Name:**  Crescent Mountain  WA-OWF-000428 | **IR Interpreter(s):**  Chad Horman | **Local Dispatch Phone:**  Central Washington CC  509-415-3306 | **Interpreted Size:**  14,593 acres  **Growth last period:**  3,331 acres |
| **Flight Time:**  **0029 PDT**  **Flight Date:**  08/09/2018 | **Interpreter(s) location:**  Cedar City, UT  **Interpreter(s) Phone:**  435-590-6088 | **GACC IR Liaison:**  Jim Grace  **GACC IR Liaison Phone:**  541-771-4521 | **National Coordinator:**  Tom Mellin  **National Coord. Phone:**  208-387-5900 |
| **Ordered By:**  SA-Red Team  509-415-3306  Kevin Hiers (SITL)  229-560-8861  jkhiers@talltimbers.org | **A Number:**  #21 | **Aircraft/Scanner System:**  149Z/Phoenix | **Pilots/Techs:**  Johnson/DeHass/Kazmir |
| **IRIN Comments on imagery:**  Orthorectification was good and the image was clear.  There was stretching because of terrain, but because there was overlap between two runs it was not a problem. | | **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:**  **8/9/2018 @ 0029 PDT** | | **Type of media for final product:**  Shapefiles, KMZ, PDF maps & IR log  **Digital files sent to:**  /incident\_specific\_data/pacific\_nw/2018\_Incidents\_Washington/2018\_ Crescent\_Mountain/IR/20180809 | |
| **Date and Time Products Delivered to Incident:**  08/09/2018 @ 0430 PTD | |
| **Comments /notes on tonight’s mission and this interpretation:**  Started with incident provided perimeter (8/8/18).  Fire perimeter has increased by 3,331 acres. A large part of that is due to the burn out operation in the south east corner. There was some perimeter growth around the rest of the fire, but not the extent of the burnout. Intense heat is associated with these areas. There is a lot of scattered heat in the north east portion and in the southern portion behind the intense heat. Middle of the fire is cooling with primarily just isolated heat sources.  Data frame and shapefiles set to NAD 1983 USFS R6 Albers.  Andrew Thompson (GISS) contacted me about the files I sent last night had shifted about 9’. He walked me through the process to set the transformation correctly. Appreciated it. | | | |
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