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| **Incident Name:**  Cherry Road  OR-VAD-000164 | **IR Interpreter(s):**  Elise Bowne | **Local Dispatch Phone:**  541-473-6295  Vale Dispatch | **Interpreted Size:**  35,096 Acres  **Growth last period:**  22 acres from incident perim |
| **Flight Time:**  2134 Hours MDT  **Flight Date:**  August 23, 2016 | **Interpreter(s) location:**  Lakewood, CO  **Interpreter(s) Phone:**  303-517-7510 | **GACC IR Liaison:**  Jim Grace  **GACC IR Liaison Phone:**  541-771-4521 | **National Coordinator:**  Melinda McGann  **National Coord. Phone:**  208-397-5900/208-870-5066 |
| **Ordered By:**  NW Team 8 | **A Number:**  55 | **Aircraft/Scanner System:**  N149Z/Phoenix | **Pilots/Techs:**  Smith/Netcher/Kuenzi |
| **IRIN Comments on imagery:**  Good imagery, but there was very little area covered outside the scan box. If fly again, should expand the box | | **Weather at time of flight:**  Clear | **Flight Objective:**  Map heat perimeter and heat |
| **Date and Time Imagery Received by Interpreter:**  August 23, 2016 @ 2245 hours MDT | | **Type of media for final product:**  Shapefiles (3), 2 Maps, IR Log and KMZ  **Digital files sent to:**  https://ftp.nifc.gov/incident\_specific\_data/pacific\_nw/2016\_Incidents\_Oregon/2016\_CherryRoad\_OR\_VAD\_000164/IR/20160824/ | |
| **Date and Time Products Delivered to Incident:**  August 23, 2016 @ 2355 hours MDT | |
| **Comments /notes on tonight’s mission and this interpretation**  With the grass fuel type of this fire, there was very little heat left overall. There were two main areas where heat was detected. One was on the north edge near the reservoir, and the other was on the SW part of the incident.  The incident perimeter from 8/23 at 2048 was used as a starting point for tonight’s interpretation.  There were two areas where there was heat outside the incident perimeter. These were both along the arm the protrudes from the main body of the fire, to the SW of Cherry Creek in section 21. Both those areas were fairly intense and mapped as intense heat. The combined difference between the incident perimeter and the heat perimeter tonight was just 22 acres. There were three isolated heat sources detected further inside the perimeter in the same area.  Along the north edge, to the west of Indian Creek, just south of Owhyee Reservoir, there was heat that appeared to be inside the perimeter. It was mapped as intense heat. Unfortunately, the aircraft flew the entire IR Scan box in one pass, which put the steep hillsides on the north edge of the fire in an area where the scanner really couldn’t detect much. The heat detected there is estimated. About 1/3 the terrain in that area was not visible to the scanner – blocked by terrain and aspect. There was also an isolated heat source in that area, apparently down in the Indian Creek drainage.  No other heat was detected within the scan box.  If the fire is flown again tomorrow, the box should be enlarged or shifted, if that area of the fire is a priority.  Questions/Comments – contact Elise Bowne at 303-517-7510. | | | |