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| **Incident Name:**  Potter Mountain Fire | **IR Interpreter(s):**  Chad Horman | **Local Dispatch Phone:**  541-957-3325 | **Interpreted Size:**  254 acres  **Growth last period:**  NA First flight |
| **Flight Time:**  2255 PDT  **Flight Date:**  08/05/15 | **Interpreter(s) location:**  Cedar City, Utah  **Interpreter(s) Phone:**  C – (435) 865-3731 Office  C – (435) 590-6088 Cell  chorman@fs.fed.us | **GACC IR Liaison:**  Jim Grace  **GACC IR Liaison Phone:**  541-771-4521 | **National Coordinator:**  Tom Mellin  **National Coord. Phone:**  208-387-5381 |
| **Ordered By:**  Donna Snyder | **A Number:**  A-8 | **Aircraft/Scanner System:**  N144Z/Phoenix | **Pilots/Techs:**  Woody S. |
| **IRIN Comments on imagery:**  Good Imagery. Orthorectification very good. | | **Weather at time of flight:**  Clear | **Flight Objective:**  Map Heat Perimeter, Intense Heat, Scattered Heat and Isolated Heat. |
| **Date and Time Imagery Received by Interpreter:**  20150805 @ 2355 MDT | | **Type of media for final product:**  Shapefiles (.zip), pdf maps x 4, IRIN log, KMZ file  **Digital files sent to:**  ftp://ftp.nifc.gov/incident\_specific\_data/pacific\_nw/2015\_Incidents\_Oregon/PotterMtn/IR/20150806 | |
| **Date and Time Products Delivered to Incident:**  20150806 @ 0415 MDT | |
| **Comments /notes on tonight’s mission and this interpretation:**  Mapped perimeter from IR imagery. Intense heat observed around entire perimeter of the fire. Largest amount of intense heat is on the west side. Scattered heat occurs in the interior. Fire has burned down to FR109. Imagery appeared that it had crossed to the south and east side of the road and the perimeter reflects that, but it may not have crossed the road. There appears to be a small spot fire on the southeast portion and north of FR109 in a pocket of unburned fuel.  Several isolated heat sources as well as additional fires were observed south of the Potter Mountain Fire. These are displayed on the vicinity map.  Heat #1 (1220 24’ 21.109” W, 430 16’ 22.392” N) – located 6.3 miles SW of fire. Appears to be located in Toketee Lake Campground.  Heat #2 (1220 19’ 39.885” W, 430 9’ 7.851” N); Heat #3 (1220 19’ 39.885” W, 430 8’ 40.105” N) and Heat #4 (1220 19’ 29.621” W, 430 8’ 21.899” N) – These three are located about 13 miles due south of the fire near Skookum Prairie. They are located in the middle of forested area with no apparent reason why they would be there.  Fire #1 (2 acres) located 19 miles SSW of Potter Mountain Fire at 1220 25’ 14.531” W, 430 4’ 23.266” N contains active heat. Spot fire located just south of the main polygon.  Fire #2 (0.3 acres) located 19 miles SSW of Potter Mountain Fire at 1220 24’ 38.224” W, 430 4’ 29.398 N contains active heat.  Fire #3 (14 acres) located 19 miles SSW of Potter Mountain Fire at 1220 23’ 51.908” W, 430 4’ 20.148” N contains active heat. Spot fire located just south of the main polygon.  Fire #4 (54 Acres) located 21 miles SSE of Potter Mountain Fire at 1220 16’ 52.287” W, 430 2’ 26.288” N. Contains active heat.  Fire #5 (62 Acres) located 21 miles SSE of Potter Mountain Fire at 1220 15’ 22.591” W, 430 2’ 48.446” N. Fire consists of two polygons. The west polygon is 6 acres and the east polygon is 56 acres. Both polygons contain active heat. The eastern polygon is likely larger. It was located on the edge of the imagery and was cut off.  Aircraft also reported a large heat spot outside of the scan box; which would be about 28 miles south of the Potter Mountain Fire. | | | |