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| **Incident Name:**Grizzly Bear Complex OR-UMF-000947 | **IR Interpreter(s):**Bob Brantlinger rbrantlinger@fs.fed.us | **Local Dispatch Phone:**541 963-7171 | **Interpreted Size:**80,700 Acres**Growth last period:**451 Acres  |
| **Flight Time:** 2158 PDT**Flight Date:**October 5, 2015 | **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:**FS Umatilla NF | **A Number:**A -100 | **Aircraft/Scanner System:**N144Z/Phoenix | **Pilots/Techs:**Don-Ed/Adam |
| **IRIN Comments on imagery:**Good Imagery, Used both Color and Ortho, Raw Heat | **Weather at time of flight:**clear | **Flight Objective:**Map heat perimeter as well as isolated, scattered, and intense heat sources |
| **Date and Time Imagery Received by Interpreter:** 20151006 2245 PDT | **Type of media for final product:**shapefile.zip, KMZ, log and PDF**Digital files sent to:**/incident\_specific\_data/pacific\_nw/2015\_Incidents\_Oregon/2015\_GrizzlyBearComplex\_OR\_UMF\_000947/IR/20151007And grizzlybearplans@gmail.com  |
| **Date and Time Products Delivered to Incident:** 20151007 0200 PDT |
| **Comments /notes on tonight’s mission and this interpretation:**I used last night’s IR Heat perimeter as a base to start tonight's interpretation. The Grizzly Bear Complex perimeter increase was approximately 451 acres. The spot fire that was detected last night on the west side, has merged back into the main fire and was the largest contributor to the acreage increase. Intense heat throughout this area. Area is at the end of FSR 301, Over the trailheads of Slick Ear trail and Dexter Ridge Trail in Section 10, It is mostly Intense heat. Growth in the perimeter occurred between Grizzly Bear Ridge and Rock Creek in sections 13 and 24, just west of Grizzly Ridge Trail. Minor Perimeter growth and new spot fires and Isolated heat source points outside the perimeter continue east of Halsey Butte, near the Melton Creek Trail, south of Chaparral Basin. **Intense Heat** –Described above on the western fire perimeter. This area also contains many smaller spot fires outside perimeter with intense heat. One area mapped along the eastern perimeter of the fire west of Halsey Butte. **Scattered Heat** –Throughout main fire perimeter. Largest area on western perimeter between Brizzly Bear Ridge and Rock creek. Continued scattered heat west of Halsey Butte.**Isolated Heat** – 1 Isolated heat sources far away from perimeter in Grouse flat wildlife area and close to HA Mc Eachon ranch, most likely hunter camps, appeared at the same location last 2 Interps. Another Isolated heat point was detected north of main Fire perimeter at end of FSR 4608, at the Mount Misery Trailhead. Isolated heat along entire perimeter, predominately in the Halsey Butte Area and western perimeter. Put X-Y coordinates on shape file for detection purposes. |