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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:**80,249 Acres**Growth last period:**239 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 -99 | **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:** 20151005 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/20151006And grizzlybearplans@gmail.com  |
| **Date and Time Products Delivered to Incident:** 20151006 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 239 acres. A spot fire was detected on the west side, Outside perimeter approx.. 1.6 miles. This spot fire is 56 Acres at the end of FSR 301, Very Close to 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** – 2 Areas mapped along the eastern perimeter of the fire west of Halsey Butte. The 2 Areas described above on the western fire perimeter.**Scattered Heat** – Large area with perimeter growth east of Halsey Butte. Throughout main fire perimeter.**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 this evening. 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. Put X-Y coordinates on shape file for detection purposes. |