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| **Incident Name:**Grizzly Bear Complex FireOR-UMF-000947 | **IR Interpreter(s):**Jorge Enriquez jenriquez@fs.fed.us928-607-7100 | **Local Dispatch Phone:**541 963-7171 | **Interpreted Size:**77,496 acres**Growth last period:**128 Acre  |
| **Flight Time:** 2249 PDT**Flight Date:**20150926 | **Interpreter(s) location:**Petersburg, AK**Interpreter(s) Phone:**928-607-7100 | **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 -92 | **Aircraft/Scanner System:**N149Z/Phoenix | **Pilots/Techs:**Johnson/Lowrey/Humbach |
| **IRIN Comments on imagery:**Good Imagery | **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:** 20150926 2300 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/20150926  |
| **Date and Time Products Delivered to Incident:** 20150927 0130 PDT |
| **Comments /notes on tonight’s mission and this interpretation:**I used GISS 9/24 Fire perimeter as a base to start tonight's interpretation. The Grizzly Bear Complex perimeter increase was approximately 128 acres. Most of the perimeter increase in along the northern portion (center finger) of the Butte Creek Fire. Other areas of increase are found in the southwestern and southeastern portion of the Bear Ridge Fire and to the North of the Butte Creek fire just west of the center finger mentioned above. The areas displaying intense heat are found in the center finger of the Butte Creek Fire mentioned above and the areas of increase southeastern edge of the Bear Ridge Fire. The high concentrations of isolated heat sources were mapped as scattered heat to avoid isolated heat sources cluttering most of the map area (and save time). There are a total of 477 isolated heat sources: 358 scattered throughout the interior of the fire and 119 heat sources found outside the fire perimeter. The majority of the isolated heat sources found outside of the fire perimeter are associated with the perimeter increase areas mentioned above. There is a few isolated heat sources found just outside of the western edge of the Butte Creek Fire. Last night’s imagery displayed isolated heat sources that were not mapped as they were found in developed recreational areas (4-Tucannon, 1-Big Springs, 1-Forest Boundary/west of Bake Pond) and existing residences. There is a couple isolated heat sources left in the layer, but not displayed in the map. These areas are found along forest roads and may be associated with recreational opportunities, but left in layer just in case (one located west of Gilbreath Springs NE1/4 of Section 27, other located east of WT Wooten Wildlife Area- North of Tucannon Spring). All isolated heat sources where given X/Y coordinates, so Operations may download into GPS and navigate to these areas. |