|  |  |  |  |
| --- | --- | --- | --- |
| **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:**77,368 acres**Growth last period:**28 Acre  |
| **Flight Time:** 0225 PDT**Flight Date:**20150925 | **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:** 20150925 0200 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/20150924 ANDgrizzlybearfireplans@gmail.com (Shane Zimmerman) |
| **Date and Time Products Delivered to Incident:** 20150925 0330 PDT |
| **Comments /notes on tonight’s mission and this interpretation:**I used GISS 9/23 Fire perimeter as a base to start tonight's interpretation. The Grizzly Bear Complex perimeter increase was approximately 28 acres. Most of the perimeter increase in along the northern portion of the main fire. There are some new small perimeters in that area, including a small perimeter in the southeastern portion of the smaller perimeter to the north of the main fire. All other increase is associated with creeping fire observed where heat crossed the perimeter boundary and crossed over the line. 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). Most of the new perimeters displayed scattered heat throughout the interior. There are a total of 471 isolated heat sources: 370 scattered throughout the interior of the fire and 42 heat sources found outside the fire perimeter. The majority of the isolated heat sources found outside of the fire perimeter are located to the north and western edges of the main fire perimeter. There is a few isolated heat sources found outside the southwest and southeastern edges of the smaller perimeter to the north. All isolated heat sources where given X/Y coordinates, so Operations may download into GPS and navigate to these areas. |