|  |  |  |  |
| --- | --- | --- | --- |
| **Incident Name:**  Chips | **IR Interpreter(s):**  Jorge Enriquez | **Local Dispatch Phone:**  CA-PNFC Plumas Dispatch 530-283-7837 | **Interpreted Size:**  15,334 Acres  **Growth last period:**  1,467 Acres |
| **Flight Time:**  0035  **Flight Date:**  08/07/2012 | **Interpreter(s) location:**  Flagstaff, AZ  **Interpreter(s) Phone:**  cell 928-522-3785 | **Regional Coordinator:**  Kyle Felker  **Regional Coord. Phone:**  530-251-6112 | **National Coordinator:**  Melinda McGann  **National Coord. Phone:**  208-870-5066 |
| **Ordered By:**  Syndy Zerr, SITL | **Order Number:**  A-73 | **Aircraft/Scanner System:**  N144Z, Phoenix | **Pilots/Techs:**  Tech - KAS  Pilot - Boyce/Braidy |
| **IRIN Comments on imagery:**  N/A | | **Weather at time of flight:**  Clear | **Flight Objective:**  Mapping heat sources, heat perimeter, isolated heat |
| **Date and Time Imagery Received by Interpreter:**  08/07/2012 0015 PDT | | **Type of media for final product:**  Shapefiles, pdf, and kmz file  **Electronic file sent to:**  ftp://ftp.nifc.gov/Incident\_Specific\_Data/CALIF\_N/!FEDERAL\_Incidents/CA-PNF-1001\_Chips/IR/20120807/ | |
| **Date and Time Imagery Delivered to Incident:**  08/07/2012 0430 PDT | |
| **Comments /notes on tonight’s mission and this interpretation:**  I used previous night's IR heat perimeter as a base to start tonight's interpretation. (note: fixed southern edge of perimeter pulling it back to the north end of feather river)  The fire had approximately 1,467 acres of perimeter increase. The majority of the perimeter increase was seen along the northern edge of the fire; the western and southern edges of the fire and the internal no burn island also contributed to perimeter increases. The intense heat is also found in the areas of increase mentioned above. (note: the imagery shows super heated vapors in the vicinity of the Gansner Bar Campground (southern edge), Myrtle Flat (Section16 area along western edge of fire), and the new perimeter increase to the northeast (Cottonwood Meadow area). 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 527 (Mapped)isolated heat sources: 340 scattered throughout the interior of the fire and 187 heat sources found outside the fire perimeter. All isolated heat sources are found just outside of the areas of increase mentioned above, ther is a higher concentration of isolated heatsources outside the western edge of the fire where the fire meets the Pacific Crest Trail. All isolated heat sources where given X/Y coordinates, so Operations may download into GPS and navigate to these areas.  Note: Forgot small perimeter to clean-up south of feather river in section 26. | | | |