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| **Incident Name:**King Fire | **IR Interpreter(s):**Brian Monroe | **Local Dispatch Phone:**530-642-5170 | **Interpreted Size:**96,696 Acres**Growth last period:**11 Acres |
| **Flight Time:**2254 MDT**Flight Date:**10/08/2014 | **Interpreter(s) location:**Cedar City, Utah**Interpreter(s) Phone:**435-691-3231 Cell435-865-3231 Office | **Regional Coordinator:**Kyle Felker**Regional Coord. Phone:**530-251-6112 | **National Coordinator:**Tom Mellin**National Coord. Phone:**505-301-8167 |
| **Ordered By:**Brian Monroe | **Order Number:**A-??? | **Aircraft/Scanner System:**N144Z/Phoenix | **Pilots/Techs:**Kaz |
| **IRIN Comments on imagery:**No issues with the imagery | **Weather at time of flight:**Clear | **Flight Objective:**Heat Perimeter heat signatures within 200 feet of the perimeter |
| **Date and Time Imagery Received by Interpreter:**10/08/2014 2240 hr PDT | **Type of media for final product:**shapefile, KMZ, and PDF**Electronic file sent to:**ftp://Incident\_Specific\_Data/CALIF\_N/!2014\_FEDERAL\_Incidents/CA-ENF-023461\_King/IR/20141009 |
| **Date and Time Imagery Delivered to Incident:**10/09/2014 0030 hr PDT |
| **Comments /notes on tonight’s mission and this interpretation:**Areas of growth were in the southeast end of the fire all changes were internal. The greatest heat was in the Stoney Creek area where some internal islands are moving the internal perimeter. I was asked to focus on mapping isolated heat within 200 feet of the perimeter and label with Lat/Long coordinates. Isolated heat that was within 200 feet of the unburnt but not within 200 of the main fire perimeter were not mapped. The remainder of the fire had scattered isolated heat throughout the interior of the fire. There were nine heat signatures outside of the heat perimeter points 8, 9, 10, 11, 12, 13, 14, 15 and 16. Special attention should be paid to heat signatures 9-12 because of their concentration and location that cannot be explained as an alternate source of heat. Points 8, and 13-16 could be homes, camp fires or vehicles due to their location. |