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| **Incident Name:**  Carpenter 1  NV-HTF-500068 | **IR Interpreter(s):**  Lance R. Brady | **Local Dispatch Phone:**  LV-ICC 702-515-5300 | **Interpreted Size:**  25,157 Acres  **Growth last period:**  5,400 Acres |
| **Flight Time:**  2353 MDT  **Flight Date:**  07-09-2013 | **Interpreter(s) location:**  Denver, Co  **Interpreter(s) Phone:**  928-965-4345 | **Regional Coordinator:**  Tom Mellin  **Regional Coord. Phone:**  505-842-3845 | **National Coordinator:**  Tom Mellin  **National Coord. Phone:**  505-842-3845 |
| **Ordered By:**  Cameron Tongier\Tom Dunn | **Order Number:**  A-93 | **Aircraft/Scanner System:**  N144Z/Phoenix | **Pilots/Techs:**  Tech Rob |
| **IRIN Comments on imagery:**  2 flight lines flown. Imagery was decent. Aircraft had to fly 3K higher due to Las Vegas Air Traffic Control altitude limitations | | **Weather at time of flight:**  Clear | **Flight Objective:**  Map Heat Perimeter, Intense Heat, Isolated Heat, and Scattered Heat |
| **Date and Time Imagery Received by Interpreter:**  07-10-2013 @ 0030 (MDT) | | **Type of media for final product:**  PDF Map, Shapefiles, KML, Log  **Electronic file sent to:**  ftp://ftp.nifc.gov/Incident\_Specific\_Data/GREAT\_BASIN\_W/2013/Carpenter\_1/IR | |
| **Date and Time Imagery Delivered to Incident:**  07-10-2013 @ 0400 (MDT) | |
| **Comments /notes on tonight’s mission and this interpretation:**  Sixth IR flight for the incident. Incident did not provide a shapefile of the Fire perimeter. Perimeter was based on last operational period IR interpreted perimeter. Significant growth to the North and to the East. Large Areas of scattered heat throughout the interior, also seveeral areas of Intense heat indications along the North, Eastand Southern perimeter boundary. All sources of heat were mapped. Several isolated heat sources were located outside the perimeter on the North, East and West. Evidence shows the fire has crossed North of Highway 157. Many isolated heat sources outside perimeter should be field verified as the indicated intesity levels and saturation of the IR sensor. As the fire is progressing to the east, the fuel type is beginning to change to a grass shrub and the perimeter is difficult to determine. Field verification is advised on the eastern edge and where the fire crossed over the highway. | | | |