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| **Incident Name:**  Steward Canyon  NV-ELD-040082 | **IR Interpreter(s):**  Chad Horman  chad.horman@usda.gov | **Local Dispatch Phone:**  Ely 755 289 1925 | **Interpreted Size:**  5,471 Acres  **Growth last period:**  5,471 Acres |
| **Flight Time:**  2228 PDT  **Flight Date:**  07/18/20 | **Interpreter(s) location:**  Cedar City, UT  **Interpreter(s) Phone:**  435-592-5175 | **GACC IR Liaison:**  Nate Yorgason  **GACC IR Liaison Phone:**  435-590-1107 | **National Coordinator:**  Tom Mellin  **National Coord. Phone:**  505-301-8167 |
| **Ordered By:**  Ely District Office  Mary Anderson | **A Number:**  17 | **Aircraft/Scanner System**  N149Z/Phoenix | **Pilots/Techs:**  Johnson, Helquist/Teats |
| **IRIN Comments on imagery:**  A little hazy on the east side. Georef was good on Run 1. Run 2 was off a long way. 1,448 ft. to the north and 1,432 ft. to the west. I was able to correct for it, but don’t understand why there was such a difference. Use a road with a 90 degree corner as a benchmark. | | **Weather at time of flight**  Slight cloud layer over eastern portion. | **Flight Objective:**  Map heat perimeter, intense, scattered, and isolated heat |
| **Date and Time Imagery Received by Interpreter:**  07/19/20@ 0315 PDT | | **Type of media for final product:**  **p**df map, IR log, KMZ and shapefiles  **Digital files sent to:**  [ftp.nifc.gov](ftp://ftp.nifc.gov)  /incident\_specific\_data/great\_basin/2020\_Incidents/2020\_Steward\_Canyon/IR/20200720 | |
| **Date and Time Products Delivered to Incident:**  07/20/20 @ 0415 PDT | |
| **Comments /notes on tonight’s mission and this interpretation:**   * No beginning perimeter * Heat covers 97% of the burn area. 3,119 acres (57%) were mapped as intense heat and 2,254 acres (42%) were mapped as scattered heat. Intense heat is located on the upper north section, Upper middle third of the burn area. The east side has a lot of intense heat. * There are 55 spot fires that primarily occur on the middle and lower of the west side. * Have some concern on the precision of the perimeter for the section north east of Jumbo Wash for about a mile to the northeast. This is where the two runs overlapped and there were discrepancies in the imagery lining up. Best judgement was used to put the line where it is. | | | |