**INFRARED INTERPRETER’S DAILY LOG**

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| **Incident Name:** East Canyon CO-SJD-000416 | **IR**  **Interpreter(s):**  Bob Brantlinger | **Local Dispatch Phone:** Durango Dispatch  970-385-1324 | **Interpreted Size:** 2,900 Acres **Growth:**  40 Acres |
| **Flight Time:**  1959 MDT  **Flight Date:**  06/18/2020 | **Interpreter(s) location:** Durango, CO. **Interpreter(s) Phone:**  970-769-6551 (cell) | **GACC IR Liaison:** Elise Bowne **GACC IR Liaison**  **Phone:** 303-517-7510 | **National Coordinator:**  **Tom Mellin National Coord. Phone:** |
| **Ordered By:**  Sonya Feaster | **A Number:**  42 | **Aircraft/Scanner System:**  N149Z / Phoenix | **Pilots/Techs:**  Johnson, Boyce / Mann |
| **IRIN Comments on imagery:**  Imagery was clear, with slight issues with orthorectification continue, Shift to east. | | **Weather at time of flight:**  Clear | **Flight Objective:**  Map heat perimeter, and heat sources. |
| **Date and Time Imagery Received by Interpreter:** 6/18/2020 at 2015 MDT | | **Type of media for final product:**  Shapefiles, KMZ, PDF map, and IRIN Log  **Digital files sent to: NIFC FTP @**  incident\_specific\_data/rocky\_mtn/2020/EastCanyon/IR/20200619 | |
| **Date and Time** Products Delivered to Incident: 6/16/2020 at 2200 MDT | |

**Comments /notes on tonight’s mission and this interpretation:**

Started Interpretation from previous night’s IR Heat Perimeter

Start Interpretation – 2,860 Acres

End –2,900 Acres

Growth – 40 Acres

Heat perimeter growth was 40 Acres.

- Intense Heat – Intense heat was observed in the southeastern area of fire, along the areas of heat perimeter growth. These are associated with burn out operations to strengthen line.

- Scattered Heat – Scattered Heat was all in the interior with the largest areas in the central and southern areas of fire. Much less scattered heat than in the previous night’s scan

- Isolated heat –All isolated heat was inside heat perimeter, primarily in central and southern interior of incident. Less Heat than previous nights.

All pdf IR maps are georeferenced for use in Avenza and other apps.