**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 Dispatch970-385-1324 | **Interpreted Size:** 2,860 Acres **Growth:**96 Acres |
| **Flight Time:**2020 MDT**Flight Date:**06/17/2020 | **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:**40 | **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:** 6/17/2020 at 2100 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/20200618 |
| **Date and Time** Products Delivered to Incident: 6/16/2020 at 2300 MDT |
| **Comments /notes on tonight’s mission and this interpretation:**Comments /notes on tonight’s mission and this interpretation:Started Interpretation from previous night’s IR Heat Perimeter Start Interpretation – 2,764 AcresEnd –2,860 Acres Growth – 96 AcresHeat perimeter growth was 96 Acres.The polygon outside main perimeter, in Section 30 (Southwest quarter section), south of the main fire was removed at the request of the Situation Unit Leader. Air ops did not see any heat or burn during a day flight.- Intense Heat – Intense heat was observed mostly in the south eastern areas of fire, along the areas of heat perimeter growth. These are associated with burn out operations. Intense heat was observed on both ridges of Cottonwood Canyon Close to the confluence with Cherry Creek. A few pockets of intense heat ewere mapped in the central interior of the perimeter. |

 - 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.

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