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| **Incident Name:**DarkNM-GNF-000357 | **IR Interpreter(s):**Zack MuirbrookZack.muirbrook@usda.gov | **Local Dispatch Phone:**Silver City Dispatch575-538-5371 | **Interpreted Size:**1,249 Acres**Growth last period:**\*304 Acres |
| **Flight Time:**2151 MDT**Flight Date:**7/21/2023 | **Interpreter(s) location:**Idaho Falls, ID**Interpreter(s) Phone:**208-221-3775 | **GACC IR Liaison:**Tom Mellin**GACC IR Liaison Phone:**505-301-8167 | **National Coordinator:**Tom Mellin**National Coord. Phone:**505-301-8167 |
| **Ordered By:**T ArguelloSilver City Dispatch | **A Number:**A-5 | **Aircraft/Scanner System:**N350FV/TK9 | **Pilots/Techs:**Tech: Dan Thrash |
| **IRIN Comments on imagery:**3 images, one pass cut into 2, and a 2nd pass oblique | **Weather at time of flight:**Clear | **Flight Objective:**IR heat perimeter and heat sources |
| **Date and Time Imagery Received by Interpreter:**7/21/2023 2205 MDT | **Type of media for final product:**IRIN Daily Log, Shapefiles, File Geodatabase, KMZ, PDF Maps**Digital files sent to:**/incident\_specific\_data/southwest/GACC\_Incidents/2023/2023\_Dark/IR |
| **Date and Time Products Delivered to Incident:**7/22/2023 0045 MDT |
| **Comments /notes on tonight’s mission and this interpretation:**\*I used a combination of the IR perimeter from the previous night and a hand drawn perimeter from Ops as a starting point. Some of the growth was a result of the hand drawn perimeter filling in unburned fingers from previous burn periods.The fire had a push to the north towards FR 177 and to the east along Dark Canyon towars FR 4307B. There was also some growth to the east south of Dark Canyon. The rest of growth was spread around mostly between fingers and on spots. Spots were lumped in the north with some likely unburned areas to the north and east. The fire still seems confined to the east of the Corner Mountain Road (FR 180). There are some patches of intense heat throughout with the largest being the push south of dark caynon and in the northern tip. Most of the main perimeter is still covered in scattered heat with some cool patches developing. |