Incident Name: IR Interpreter(s): Local Dispatch Phone: **Interpreted Size:** GOOSE Cheron Ferland Dillon 4.286 Acres MT-BDF-006227 (406-683-3939)Growth last period: 498 Acres National Coordinator: Flight Time: Interpreter(s) location: GACC IR Liaison: 2128 MDT Duluth, MN Tim Stauffer Jan Johnson Flight Date: **Interpreter(s)** Phone: GACC IR Liaison Phone: National Coord. Phone: 406-529-6366 801-824-5440 July 14, 2021 541-654-1122 **Ordered By:** A Number: Aircraft/Scanner System: **Pilots/Techs:** Jason Willoughby 35 N149Z/Phoenix Pilots: Johnson & Helquist IR Tech: Mike Mann **IRIN Comments on imagery:** Weather at time of flight: Flight Objective: Great Imagery; 1 Run Clear Map Heat Perimeter, Intense Heat, Scattered Heat, and Isolated Heat Date and Time Imagery Received by Interpreter: Type of media for final product: PDF Map, Geodatabase/Shapefiles, KMZ, IRIN Log Date and Time Products Delivered to Incident: **Digital files:** Posted to: ftp.wildfire.gov/incident specific data/n rockies/2021 fir es/2021 Goose/IR NIFS Emailed to: jason.willoughby@usda.gov

INFRARED INTERPRETER'S DAILY LOG

Comments / notes on tonight's mission and this interpretation:

I began mapping from the previous night's IR perimeter.

The heat perimeter expanded by 13% (i.e. 498 acres) since last night's scan. Most of the expansion was along the western flank where the heat perimeter moved up to 3/4 mile and crossed into the adjacent Ranger District. There was also an expansion zone along the eastern flank just south of Cliff Lake in Sections 1, 2, and 36.

There was intense heat in the expansion zones and scattered and isolated heat throughout the rest of the interior.