INFRARED INTERPRETER'S DAILY LOG

Incident Name: Berry WY-GTP-1621	**IR Interpreter(s):** Max Wahlberg mwahlberg@fs.fed.us	**Local Dispatch Phone:** Teton Interagency Dispatch (307-739-3630)	**Interpreted Size:** 617 acres **Growth last period:** 191 acres (since 8/16)
Flight Time: 0205 hrs MDT **Flight Date:** 8/18/2016	**Interpreter(s) location:** Portland, OR **Interpreter(s) Phone:** 928-273-0779	**GACC IR Liaison:** Hope Spriggs **GACC IR Liaison Phone:** 208-384-3376	**National Coordinator:** Melinda McGann **National Coord. Phone:** 208-387-5900
Ordered By: Teton Interagency Dispatch (307-739-3630)	**A Number:** A-5	**Aircraft/Scanner System:** N149Z / Phoenix	**Pilots/Techs:** **N149Z Flight Crew** left: Jack Lowrey right: Matt Smith tech: Woody Smith
IRIN Comments on imagery: Clean imagery, one west/east pass.		**Weather at time of flight:** Clear	**Flight Objective:** Map heat perimeter, intense heat, scattered heat, and isolated heat
Date and Time Imagery Received by Interpreter: 8/18/2016 @ 0212 hrs MDT		**Type of media for final product:** Shapefiles, PDF Map, KMZ, IR Daily Log	
Date and Time Products Delivered to Incident: 8/18/2016 @ 0430 MDT		**Digital files sent to:** NIFC FTP: http://ftp.nifc.gov/incident_specific_data/great_basin/2016_Incidents/Berry_WY-GTP/IR/20160818/	

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

Fire growth occurred primarily on the eastern chunk of fire that exists east of Berry Creek on Elk Ridge. On the western side of this fire polygon, the fire has advanced nearly to the bottom of the Berry Creek drainage. In the south, the fire has made it to the summit of point 8451. In the east, this polygon has advanced downslope about ¼ mile from the previous IR perimeter. Multiple isolated heat sources were mapped along the southeast and northeast portions of the fire up to ¼ mile away from the main fire polygon.

To the west of Berry Creek, the previous spot fire closest to the drainage bottom has grown to nearly 6 acres. The large western fire polygon on the ridgeline west of Berry Creek showed little growth.

Isolated and scattered heat was mapped throughout the fire area. Some small pockets of intense heat were mapped, mostly along the southwestern edge of the two main fire polygons.