INFRARED INTERPRETER'S DAILY LOG

Incident Name:	IR Interpreter(s):	Local Dispatch Phone:	Interpreted Size:
Sapphire Complex	Howard Harrison	Missoula Dispatch Center	11,911 acres
(Goat Creek, Little Hogback,		406.829.7070	Growth since last IR Perimeter:
and Slide rock)			1,271 acres
MT-LNF-001463			
Flight Time:	Interpreter(s) location:	GACC IR Liaison:	National Coordinator:
2319 MDT	Tillamook, OR	Tim Stauffer	Melinda McGann
Flight Date:	Interpreter(s) Phone:	GACC IR Liaison Phone:	National Coord. Phone:
07/30/2017	503.801.3581	406.529.6366	208.870.5066
Ordered By:	A Number:	Aircraft/Scanner System:	Pilots/Techs:
Jon Rieck (SITL)	14	N149Z / Phoenix	Pilot: White
406.581.4622			Pilot: Netcher
			Tech: Kaz
IRIN Comments on imagery:		Weather at time of flight:	Flight Objective:
No issues with imagery		clear	Identify and map Heat perimeter,
			Scattered Heat and Isolated Heat
			Sources
Date and Time Imagery Received by Interpreter:		Type of media for final product:	
07/30/2017 – 2340 MDT		Shape files, KMZ, PDF, and IRIN Log	
Date and Time Products Delivered to Incident:		Digital files sent to:	
07/31/2017 – 0300 MDT		http://ftp.nifc.gov/incident specific data/n rockies/2017 fires/2017 Sap	
		phire_Complex/IR/20170731/	

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

Little Hogback used IR perimeter 20170730@0011 – 4,377 acres. New perimeter 5,019 acres. Increase of 642 acres. Intense heat in vicinity of Mohawk Gulch to the south and Martin Gulch to the north. Scattered heat along most of the eastern perimeter. Three isolated heat sources detected outside of the perimeter.

Goat Creek used IR perimeter 20170730@0011 – 5,541 acres. New perimeter 6,142 acres. Increase 601 acres. Perimeter growth since last IR occurred primarily to the east but there is growth toward Quigley in the SW. Intense and scattered heat is concentrated on the east side where there are 95 and 60 acre spot fires outside the perimeter.

Sliderock used IR perimeter 20170730@0011 – 722 acres. New perimeter 750 acres. Increase of 28 acres.

Perimeter growth since last IR was confined to the north and east. There was one isolated heat source detected outside the perimeter.