## INFRARED INTERPRETER'S DAILY LOG

Incident Name:	IR Interpreter(s):	Local Dispatch Phone:	Interpreted Size:
Moose Creek 1	Maximillian Wahlberg	Grangeville District	40,436 combined (breakout
ID-NCF-000306	mwahlberg@fs.fed.us	(208-983-6800)	by fire included in comments
Includes:			below)
Ballinger			Growth last period:
Barren Ridge			2,794 acres combined
Brushey Buck Lake Creek			growth, all fires since last IR
Crow 1			on 9/4/17
Crow 2			
Crow 3			
Ditch Creek			
Fox Creek Freeman			
Fry Pan			
Issac Lake			
Lone Pine			
Lonesome			
Moose Creek 1			
Sixty Two Flight Time:	Interpreter(s) location:	GACC IR Liaison:	National Coordinator:
2100 hrs MDT	Portland, OR	Tim Stauffer	Jan Johnson
Flight Date:	Interpreter(s) Phone:	GACC IR Liaison Phone:	National Coord. Phone:
9/8/2017	928-273-0779	406-529-6366	208-387-5900
Ordered By:	A Number:	Aircraft/Scanner System:	Pilots/Techs:
Moose Creek Ranger District	A-48	N144z / Phoenix	N144Z Flight Crew
(Tim Schaeffer, FMO)			Pilot: Don Pilot: Johnson
,			Tech: Kaz
IRIN Comments on imagery:		Weather at time of flight:	Flight Objective:
Imagery is mostly obscured by clouds. What is visible had		Mostly Cloudy	Map heat perimeter, intense
very low contrast due to thin clouds making interpretation			heat, scattered heat, and
difficult tonight.			isolated heat
Date and Time Imagery Received by Interpreter:		Type of media for final product:	
9/8/2017 @ 2248 MDT		Shapefiles, PDF Map, KMZ, IR Daily Log	
Date and Time Products Delivered to Incident:		Digital files sent to:	
9/9/2017 @ 0530 MDT		NIFC FTP:	
		http://ftp.nifc.gov/incident_specific_data/n_rockies/2017_fire	

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

Tonight's mapping was significantly diminished due to extensive cloud cover.

**Note: unmapped heat likely exists in areas identified as "no data" or "cloud cover".** Due to extensive cloud cover, the northern portion of the requested scan box was not scanned.

The following fires were totally obscured by clouds or were not scanned due to clouds: Ballinger, Barren Ridge, Ditch Creek, Issac Lake, Lonesome and Sixty Two.

Due to the cloud cover, and low contrast images, it was difficult to determine the degree to which imagery was properly aligned. Additionally, this low contrast made discerning intense heat from scattered heat. It is likely that some areas of scattered heat may be hotter than they appear, due to the masking effect of the clouds.

A couple new perimeters were detected since the last full IR flight for this group of fires occurred on 9/4. Some of these may actually be connected to existing fires, and only appear detached through holes in the cloud cover. The new polygons were labeled Sept9\_unkXX.

## Acres by fire:

Fire Name	9/9 IR Acres
Ballinger	1184
Buck Lake Creek	4415
Fry Pan	112
Issac Lake	1416
Lone Pine	12683
Moose Creek 1	17395
Sixty Two	20
Lonesome	25
Barren Ridge	1110
Fox Creek	0
Brushy	117
Ditch Creek	4
Freeman	749
Crow 3	112
Crow 2	748
Sept4_unk1	29
Gardiner Fork	5
Gardiner Pk	134
Sept9_unk1	121
Sept9_unk2	4
Sept9_unk3	53