

## INFRARED INTERPRETER'S DAILY LOG

<b>Incident Name:</b> <b>Hayden Pass</b>	<b>IR Interpreter(s):</b> Ken Marchand kenfiregis@yahoo.com	<b>Local Dispatch Phone:</b> 208-983-6800	<b>Interpreted Size:</b> <b>14,788 acres</b> <b>Growth last period:</b> 1,953 acres
<b>Flight Time:</b> 2319 MDT <b>Flight Date:</b> 7/13/2016	<b>Interpreter(s) location:</b> Custer, SD <b>Interpreter(s) Phone:</b> C – (605) 673-9245 Office	<b>GACC IR Liaison:</b> Melinda McGann <b>GACC IR Liaison Phone:</b> 303-275-5211	<b>National Coordinator:</b> Jan Johnson <b>National Coord. Phone:</b> 801-824-5440
<b>Ordered By:</b> Ken Marchand	<b>A Number:</b> A-	<b>Aircraft/Scanner System:</b> N149Z/Phoenix	<b>Pilots/Techs:</b> Kingsbury/Lowery/Kazimir
<b>IRIN Comments on imagery:</b> Much better imagery quality clarity contrast than the previous two nights. Same spatial shifting of 70+ meters north-south?		<b>Weather at time of flight:</b> Clear	<b>Flight Objective:</b> Map Heat Perimeter, Intense Heat, Scattered Heat and Isolated Heat.
<b>Date and Time Imagery Received by Interpreter:</b> 7/13/16 @ 2350 MDT		<b>Type of media for final product:</b> Shapefiles (.zip), pdf map, IRIN log, KMZ file	
<b>Date and Time Products Delivered to Incident:</b> 7/14/16 @ 0130 MDT		<b>Digital files sent to:</b> ftp://ftp.nifc.gov/incident_specific_data/n_rockies/2016_fires/HaydenPass/20160714/IR/	
<b>Comments /notes on tonight's mission and this interpretation:</b>  Tonights imagery was adequate for accurate mapping of the perimeter and major heat sources. However the 70 meter shift makes it challenging when trying to accurately map the heat sources.  The major fire growth is the 1500 acres expansion on the south side of the eastern most point of the fire. Numerous spot fires exist on the southern side of this eastern point, surrounding Balman Reservoir and less than a ½ mile from Rainbow lake.  West end of fire it is difficult to see if the heat is all on the east side of the 4wd road, or if it's moved across the road to the west.			