

## INFRARED INTERPRETER'S DAILY LOG

<b>Incident Name:</b> <b>Whit Fire</b> <b>WY-PAX-393</b>	<b>IR Interpreter(s):</b> Ken Marchand	<b>Local Dispatch Phone:</b> 307-578-5840	<b>Interpreted Size:</b> <b>10,366 acres</b> <b>Growth last period:</b> 368 acres
<b>Flight Time:</b> 0011 MDT <b>Flight Date:</b> 8/06/2016	<b>Interpreter(s) location:</b> Custer, SD <b>Interpreter(s) Phone:</b> Cell 605 673-1444	<b>GACC IR Liaison:</b> Bob Malcom <b>GACC IR Liaison Phone:</b> 303-275-5211	<b>National Coordinator:</b> Tom Mellin <b>National Coord. Phone:</b> 208-387-5900
<b>Ordered By:</b> Amy Ham	<b>A Number:</b> A-57	<b>Aircraft/Scanner System:</b> N149Z/Phoenix	<b>Pilots/Techs:</b> Netcher/Smith/Kuenzi
<b>IRIN Comments on imagery:</b> Once again, Wonderfully clear and very detailed imagery!!! The edge distortion was minimal and the overlap areas matched very well.		<b>Weather at time of flight:</b> It was cloudy all around yet somehow the IR plane & scanner got through.	<b>Flight Objective:</b> Map Heat Perimeter, Intense Heat, Scattered Heat and Isolated Heat.
<b>Date and Time Imagery Received by Interpreter:</b> 8/06/16 @ 0050 MDT		<b>Type of media for final product:</b> Shapefiles (.zip), pdf map, IRIN log, KMZ	
<b>Date and Time Products Delivered to Incident:</b> 8/06/16 @ 0230 MDT		<b>Digital files sent to:</b> ftp://ftp.nifc.gov/incident_specific_data/rocky_mtn/2016/Whit/IR/20160806	
<b>Comments /notes on tonight's mission and this interpretation:</b> Tonights imagery was great for accurate mapping of the perimeter and heat sources.  The total fire perimeter growth in 24 hours was about 362 acres, with 300 acres of intense heat in the south center part of the fire east of Diamond Bar Cow Camp in section 19 & 20. A 40 acre expansion in center of section 18, and a 20 acre expansion on the northside of the fire at the north end of section 4. The only large area of Intense Heat is found in the south center part of the fire, and several spot fires continue just outside of this Intense Heat. Scattered Heats are found in a large area on the south side of the fire, overall scattered heats are much less that last night. On the westside of the fire, heat continues in the thick timber of the drainage of Whit Creek south of Table Mtn. The southeast part of the fire shows very little heat, and the entire northwest part of the fire shows no heat.			

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