

## INFRARED INTERPRETER'S DAILY LOG

<b>Incident Name:</b> Pioneer ID-BOF-000539	<b>IR Interpreter(s):</b> Tammy Hocut <a href="mailto:thocut@fs.fed.us">thocut@fs.fed.us</a>	<b>Local Dispatch Phone:</b> 208-384-3400	<b>Interpreted Size:</b> 157,393 acres <b>Growth last period:</b> 16,613 acres
<b>Flight Time:</b> 1951 MDT <b>Flight Date:</b> 08/30/2016	<b>Interpreter(s) location:</b> Jasper, Arkansas <b>Interpreter(s) Phone:</b> 870-446-5878	<b>GACC IR Liaison:</b> Hope Spriggs <b>GACC IR Liaison Phone:</b> 208-384-3376 c 866-2873	<b>National Coordinator:</b> Jan Johnson <b>National Coord. Phone:</b> 208-387-5900
<b>Ordered By:</b> ID-BOF	<b>A Number:</b> A-356	<b>Aircraft/Scanner System:</b> N149Z/Phoenix	<b>Pilots/Techs:</b> Lowrey/Smith/W. Smith
<b>IRIN Comments on imagery:</b> Great imagery tonight – 6 imagery flight strips – plane had to do 2 shorter strips across the north side to get around heat plumes		<b>Weather at time of flight:</b> Clear	<b>Flight Objective</b> Map heat perimeter intense, scattered heat and isolated heat
<b>Date and Time Imagery Received by Interpreter:</b> 08/30/2016 2050 MDT		<b>Type of media for final product:</b> Pdf maps, kmz, ir log and shapefiles	
<b>Date and Time Products Delivered to Incident:</b> 08/30/2016 0230 MDT for final products. Put up draft products for the north side of fire at 2100.		<b>Digital files sent to:</b> <a href="ftp.nifc.gov/incident_specific_data/great_basin/2016_Incidents/Pioneer/IR/20160831">ftp.nifc.gov/incident_specific_data/great_basin/2016_Incidents/Pioneer/IR/20160831</a>	
<b>Comments /notes on tonight's mission and this interpretation:</b> <ul style="list-style-type: none"> <li>• Started interpretation with previous 08/30 IR heat perimeter.</li> <li>• I did a quick mapping of the north half of the fire and created the map and shapefiles and put up on the ftp site earlier in case anyone was up and wanted to look at what was going on. I have refined my perimeter now and have uploaded the final maps and data. The box for the IR flight will have to be increased in size to the north. The plane had to make two short runs in different directions tonight to get around heat plumes.</li> </ul> <p style="margin-left: 20px;">There was a big run of the fire on the north and northeast side with very intense heat blooms that even caused turbulence for the plane. There is spotting of the fire to the northeast around the Cache Creek and Lost Lakes area. The fire grew 16,613 acres.</p> <ul style="list-style-type: none"> <li>• <b>North</b> point of the fire has made two separate runs – the west north point run goes from the previous fire perimeter north almost to Cub Creek with multiple heat spots outside the main fire perimeter. The second north point run on the east side starts are previous fire perimeter and goes north Bear Valley Creek over east to Mace Creek with many heat spots on the north and east side of this new heat perimeter.</li> <li>• <b>Northwest</b> side of the fire has made a run north from Little Sams Creek to Scott Creek east of Packsaddle Campground. It has also made a run from No Man Creek to Whitehawk Basin with a small heat spot just north of this heat perimeter in section 13.</li> </ul> <p>The rest of the fire has little growth with scattered isolated heat sources with the heaviest amount of growth and heat on the southeast side of the fire.</p>			