

INFRARED INTERPRETER'S DAILY LOG

Incident Name: Pole Creek	IR Interpreter(s): Brian Monroe	Local Dispatch Phone: 307-739-3630	Interpreted Size: 108 Growth last period: 108
Flight Time: 2346	Interpreter(s) location: Cedar City, Utah	GACC IR Liaison: Hope Spriggs	National Coordinator: Tom Mellin
Flight Date: 6/12/2014	Interpreter(s) Phone: 435-865-3231	GACC IR Liaison Phone: 208-384-3376	National Coord. Phone: 505-842-3845
Ordered By: TIDC Erin Palm	A Number: A-5	Aircraft/Scanner System: N-144Z/	Pilots/Techs: Boyce/Meyer/Kazimir/Kessler
IRIN Comments on imagery: Run 1 was unusable due to cloud cover and angle. Run 2 was better but still had some cloud cover. Run 3 worked well. I used run 2 and 3 together to interpret the data.		Weather at time of flight: Cloudy w/ moisture on the mirror.	Flight Objective: Locate hot spots outside of fire perimeter. Intense heat. Fire size up.
Date and Time Imagery Received by Interpreter: 06/13/2014 0015 hrs.		Type of media for final product: Two pdf 11X17 maps, shapefiles, KMZ file and IRIN Log	
Date and Time Products Delivered to Incident: 06/13/2014 0300 hrs.		Digital files sent to: Email- jmrawling@fs.fed.us and ftp site ftp://ftp.nifc.gov/Incident_Specific_Data/GREAT_BASIN_E/2014_Pole_Creek/	
Comments /notes on tonight's mission and this interpretation: Contacted SITL Jhen Rawling at 1620 hrs. the objectives of the flight is as follows: Locate heat outside the perimeter, Intense heat, and fire size up. Send a copy of product to email address as there have been problems with the ftp site at the fire location. Received imagery at 0015 hrs. the first run had cloud cover and was on the edge of the run. Run 2 and 3 were used in combination to interpret the data. The IR techs called to report the issue with clouds as well as problems with the mirror being covered by moisture from storms they flew through in route to the fire. While interpreting the heat sources I located a heat source on the hill top south of the fire. This heat signature could possibly be the heat from an engine as it was on the road overlooking the fire. There is a second heat signature away from the main body of the fire to the south that should be looked at. The imagery has the fire in three zones. Two main zones on the North and the spot signature just south. Tomorrows scan order will need to have the scan box moved to the north to center the fire better. Please contact the IRIN as soon as it is determined that a flight will be ordered.			