

Mission Scientist Report for Tuesday, 28 May 2013

Submitted by tjlang on Tue, 05/28/2013 - 10:00

Date:

Tuesday, May 28, 2013 - 09:45

Discussion:

NPOL and D3R are green. Both operated last night and obtained PPI/RHI data in the MCS that passed thru the region. Maintenance was performed on the cooling system for NPOL's antenna motors, and the plan is to attempt to operate NPOL regardless should any high winds (~40 mph) develop in the near future.

XPOLs are green. XPOL 2 and 4 operated during the overnight precipitation, and despite the fear of high winds XPOL 3 operated last night as well. The XPOL 5 firewall issue may be resolved today.

All surface instrumentation (e.g., disdrometers, gauges, etc.) is green.

Weather was active overnight, with widespread heavy precipitation and frequent lightning throughout the domain. However, the severe threat did not substantially materialize. Flooding remains a concern in the greater eastern Iowa region. Overall, another successful night of operations, with instrumentation essentially all green and operating, and significant precipitation in range of the IFloodS network.
