

NPOL Radar Scientist Report 1200 UTC

Submitted by josephhardin on Sat, 04/23/2011 - 11:45

- [NPOL](#)

Flight Date:

Saturday, April 23, 2011

Status:

Green

Shift Summary 0000 UTC - 1200 UTC 4/23/2011:

After the front located far to the southeast of the NPOL radar initiated several strong, large hail and possibly a few tornado producing storms this afternoon, most of this evening has been relatively quiet. There was an issue with the vertically polarized beam, but Michael returned to the radar and was able to diagnose and fix the problem. We noticed that the values of Zdr were highly suspect at the beginning of this shift, but this had apparently occurred for at least several hours. After the problem with NPOL was repaired, we ran a few sector scans in various locations (see details in shift notes) starting at approximately 0855 UTC for several regions of interest, but any additional precipitation initiated remains largely disorganized at this point.

End of Summary

Amber E. Reynolds