

Report 04/05/2013 (Cinco de Mayo)

Submitted by wxwolff on Sun, 05/05/2013 - 18:24

Date:

Sunday, May 5, 2013 - 18:30

Discussion:

NPOL was up and down a bit today for routine maintenance. A creaking sound in the pedestal caused a bit of a concern, but is doing better now that it has rested. A solar cal was done which decreased the gain by 0.62 dB. ZAUTOs were done on both channels and agreed to nearest 0.01 dB for both channels. An antenna offset of -0.1 degrees was set, but returned to normal after it seemed to significantly increase the clutter field. A check of the riser bubble level indicates good E/W level, but need to adjust the pedestal one tick to the S (see attached image).

No measurable precip around today, other than a few showers south of the radar beyond 125 km so have been running in RAIN surveillance mode all day.

D3R still down with burned out blower motor. Manuel to return this week to work on D3R.

Some 2dvds did not catch 5/3-4 event. 3/14 APUs not running. MRRs are running. APU 9/10/11/12 are having comms problems.

XPOLS: XPOL2 & XPOL4 recorded data. XPOL3 also, low level scan. XPOL4 collects at 75, 50 and 30 m. Witek will arrange for some time to send one of the XPOLs to NPOL engineers for overview.

DBW
