

# LSD – Deputy Report

W. Oren

June 5-19, 2013

# Work Summary

- Dipole installation all over the place
- Significant installation @ SW tangent point – stands, dipoles, cabling, temperature switches, ...
- LCW & vacuum installation all over the place – 1S, 1R, 2S, 2R, 0R/0L.
- 1R under vacuum with final alignment ongoing – almost “done-done”
- 3 - 5C dipoles installed, LCW header rework complete.
- Quad temp switch installation nearing the end.
- Trim system installation – rack hookups, cable terminations, cable dressing in tunnel, power supply installation.
- C100-10 installed in NL26
- RF recovery in support of SRF activities
- CM commissioning – See Preble/Drury report.

# Work Summary – Cont.

- Planned CHL1 2K coldbox trips to improve LN2 consumption rate.
- Hall D network resurveyed and extended.
- Hall D fridge rework progressing.
- Hall C ODH system recovery from flood damage completed & tested.
- SHMS carriage assembly started – pivot set.
- N & S Linac Service Bldg AC upgrade progressing well.
- Moves from TED to Testlab and ARC to TED completed (functionality recovery underway)
- Tropical Storm Andrea (A preview of coming attractions??)

# C100 – 10 in NL26



# The Last Empty Slot



**SL10**

# The Plumbing Crew (Dave & Jon)



LCW at 1S

# 5C (Hall D Line) Magnets (Jonathon & Jacob)



**Dipole Alignment in 5C**

# Vacuum (Bubba & Marcus)



**Vacuum Pipe Fabrication**



# SW Tangent Point



JG's, BP's, Arc 10 stands, cable hookups....

# Hall C SHMS



**Pivot mounted & big pieces arriving**

# Hall B Forward Carriage



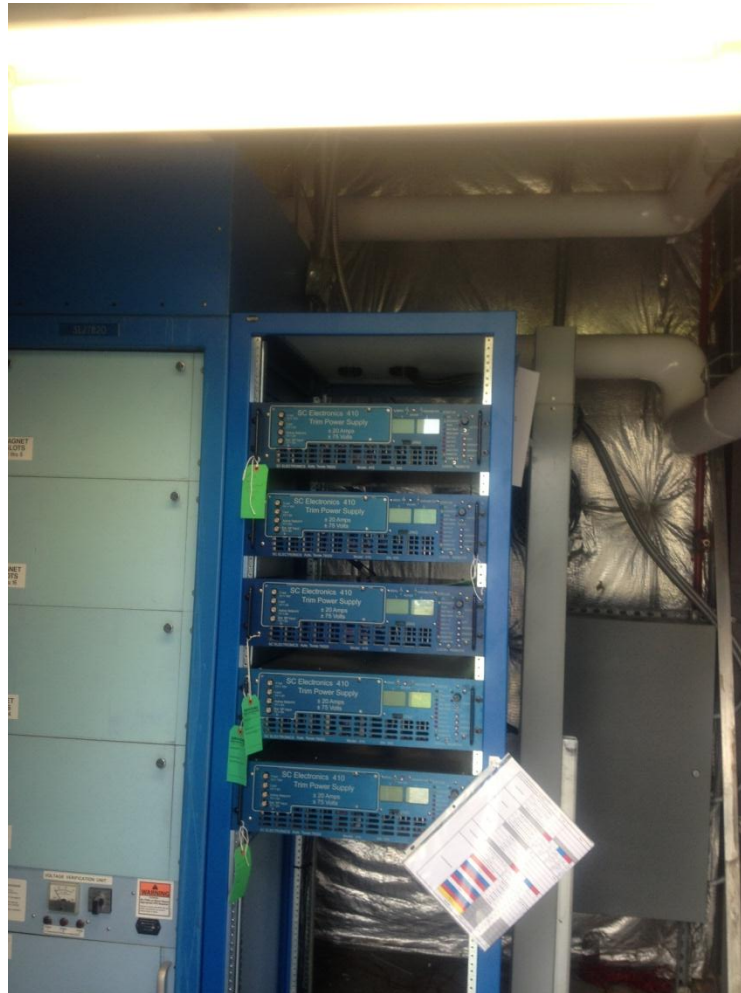
**Rail mounts positioned and being drilled**

# S. Linac AC Upgrade



**New duct work being insulated**

# SL27 Trim Supplies



**New 20 A trim supplies**

# West Arc Final Alignment



**Before**



**After**