

LSD Deputy Report

4/11/13

Bob May

LSDD Rotation Summary

- Dom VA Power transformer maintenance completed
- Many pedestals installed & grouted
- Many girders, dipoles & stands installed and aligned
- Many magnets cabled & LCW hooked up
- 6Gev Box supply moved and testing started
- C100 LLRF, Circulators and Klystrons installed & tested
- Cryomodules installed and cold!
- Moveable shield wall at Hall D Tagger closed & locked
- ABIL (Accel. Bypass Interlock Log) being used
- PSS system nearing certification
- Lockup test this afternoon

	Sun	M	T	W	T	F	Sat
14	2013-03-31	01	02	03	04	05	06
Owl	LSD: May	LSD: May <ul style="list-style-type: none"> CH Emer. Pwr+ OFF Domination Power Repair of 40 	LSD: May <ul style="list-style-type: none"> CH Emer. Pwr+ OFF Domination Power Repair of 40 	LSD: May <ul style="list-style-type: none"> CH Emer. Pwr+ OFF Domination Power Repair of 40 	LSD: May <ul style="list-style-type: none"> CH Emer. Pwr+ OFF Domination Power Repair of 40 	LSD: May <ul style="list-style-type: none"> CH Emer. Pwr+ OFF W2 Partial Power Outage 	LSD: May
Day	Cryomodule	Cryomodule Cooldn CHL 2 commissioning <ul style="list-style-type: none"> (0L0R)Verification of Air Core C100 VIP PS swaps RF PM S&A: EArc final align LCW inst: 1R+ 1R+ DC leads+ DC: Girder hookup SL girder vac Mount Klixon Junction Box in the 2R Inst 2T+ girders S&A TC dipoles S&A XD Line pedestals B85 mech. inst 	Cryomodule Cooldn CHL 2 commissioning Helium Trailer <ul style="list-style-type: none"> (0L0R)Verification of Air Core C100 VIP PS swaps RF PM LCW inst: 1S+ S&A: EArc final align Inst: LCW- septum 1R+ DC leads+ DC: Girder hookup SL girder vac Mount Klixon Junction Box in the 2R Inst 2T+ cartr S&A XD Line pedestals S&A XD Pair Spec Magnet XD Tag. line exhaust duct B85 mech. inst 	Cryomodule Cooldn CHL 2 commissioning <ul style="list-style-type: none"> (0L0R)Verification of Air Core C100 VIP PS swaps RF PM LCW inst: 1S+ EArc dipole stand bolts S&A: EArc final align Inst: LCW- septum 1R+ DC leads+ DC: Girder hookup SL girder vac RF Sep cables Inst 2R cart/caps Inst 2T girders S&A XD FCAL align/rid. XD Tag. line exhaust duct B85 mech. inst Tour (12:10 - 12:40) 	Cryomodule Cooldn CHL 2 commissioning <ul style="list-style-type: none"> TS Inj Inst Air readback C100 VIP PS swaps RF PM LCW inst: 1S+ Inst 1S+ B-com S&A: EArc final align Inst: LCW- septum 1R+ DC leads+ Inst 1R+ B-com DC: Girder hookup C100 valve inst air Inst 2T girders S&A XD BCAL frame SEG block moves XD Tag. line exhaust duct B85 mech. inst 	Cryomodule Cooldn CHL 2 commissioning <ul style="list-style-type: none"> C100 VIP PS swaps RF PM LCW inst: 1S+ Inst 1S+ B-com Inst 1E+ girders S&A: EArc final align Inst: LCW- septum 1R+ DC leads+ S&A 1R BComm DC: Girder hookup C100 valve inst air Inst 2E+ forms Inst 2T girders S&A XD BCAL frame B85 mech. inst DC: Box PS test S&A TLab rad monitors 	Cryomodule <ul style="list-style-type: none"> NSAB CT
Swing							
15	2013-04-07	08	09	10	11	12	13
Owl	LSD: May	LSD: May	LSD: May	LSD: Bickley	LSD: Bickley	LSD: Bickley	LSD: Bickley
Day	Cryomodule	Cryomodule Cooldn U-tube pull/CM warmup CHL 2 commissioning <ul style="list-style-type: none"> C100 VIP PS swaps RF PM LCW inst: 1S+ Inst 1S+/1E+ girders Inst: 1A grout S&A: EArc final align 1R+ DC leads+ Inst: LCW- septum DC: Box PS test C100 valve inst air DC: Girder hookup S&A TC 2A Inst 2E/2T dipoles XA diag recon S&A XD Tagger mag fid. SEG block moves B85 mech. inst Tour: Dir Review 	Cryomodule Cooldn CHL 2 commissioning <ul style="list-style-type: none"> Inst 2R+ B-coms RF PM LCW inst: 1S+ Inst 1E/5C girders S&A: EArc final align 1R+ DC leads+ Inst: LCW- 1R+ B-coms DC: Box PS test DC Girder hookup WArc S&A:TC recomb Inst 2T girders S&A XD FCAL 2B XD Tagger VWall close ESB/XD Road Repair SEG block moves B85 renovations 	Cryomodule Cooldn CHL 2 commissioning <ul style="list-style-type: none"> RF PM LCW inst: 1S+ FML NE saw cut 1R+ DC leads+ Inst: LCW- septum DC Girder hookup WArc Inst 2T girders XD Tagger VWall Radcon lock B85 renovations SL-PP2 SL-PP6 S&A TLab QR fid. 	Cryomodule Cooldn CHL 2 commissioning 2K pumpdn <ul style="list-style-type: none"> RF PM LCW inst: 1S+ FML NE saw cut S&A: EArc final align 1R+ DC leads+ Inst: LCW- septum DC Girder hookup WArc S&A:TC recomb Inst 2T girders S&A XD FCAL 2B ESB/XD Road Repair B85 renovations SL Sweep test 	Cryomodule Cooldn CHL 2 commissioning 2K pumpdn <ul style="list-style-type: none"> RF PM LCW inst: 1S+ S&A 1S+ Bcom FML NE saw cut S&A: EArc final align 1R+ DC leads+ Inst: LCW- septum DC Girder hookup WArc S&A:TC recomb Inst 2T girders S&A XA Calorimeter B85 renovations 	2K pumpdn
Swing							



1R+ Installation



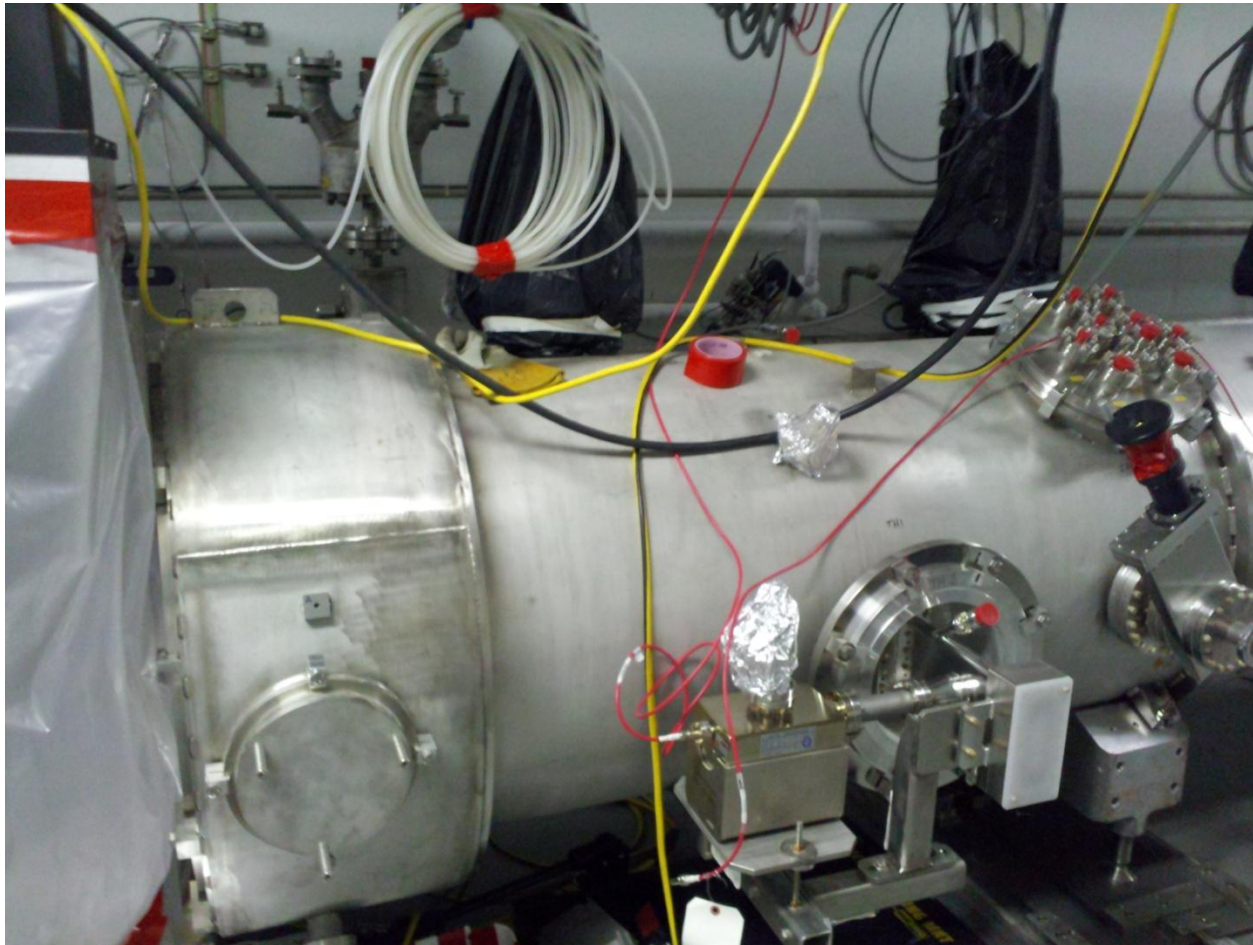
2L03 RF Waveguide reinstalled
post-penetration repairs



Floor Level Quad Girder in
the BT line



Tagger shielding staged
for installation



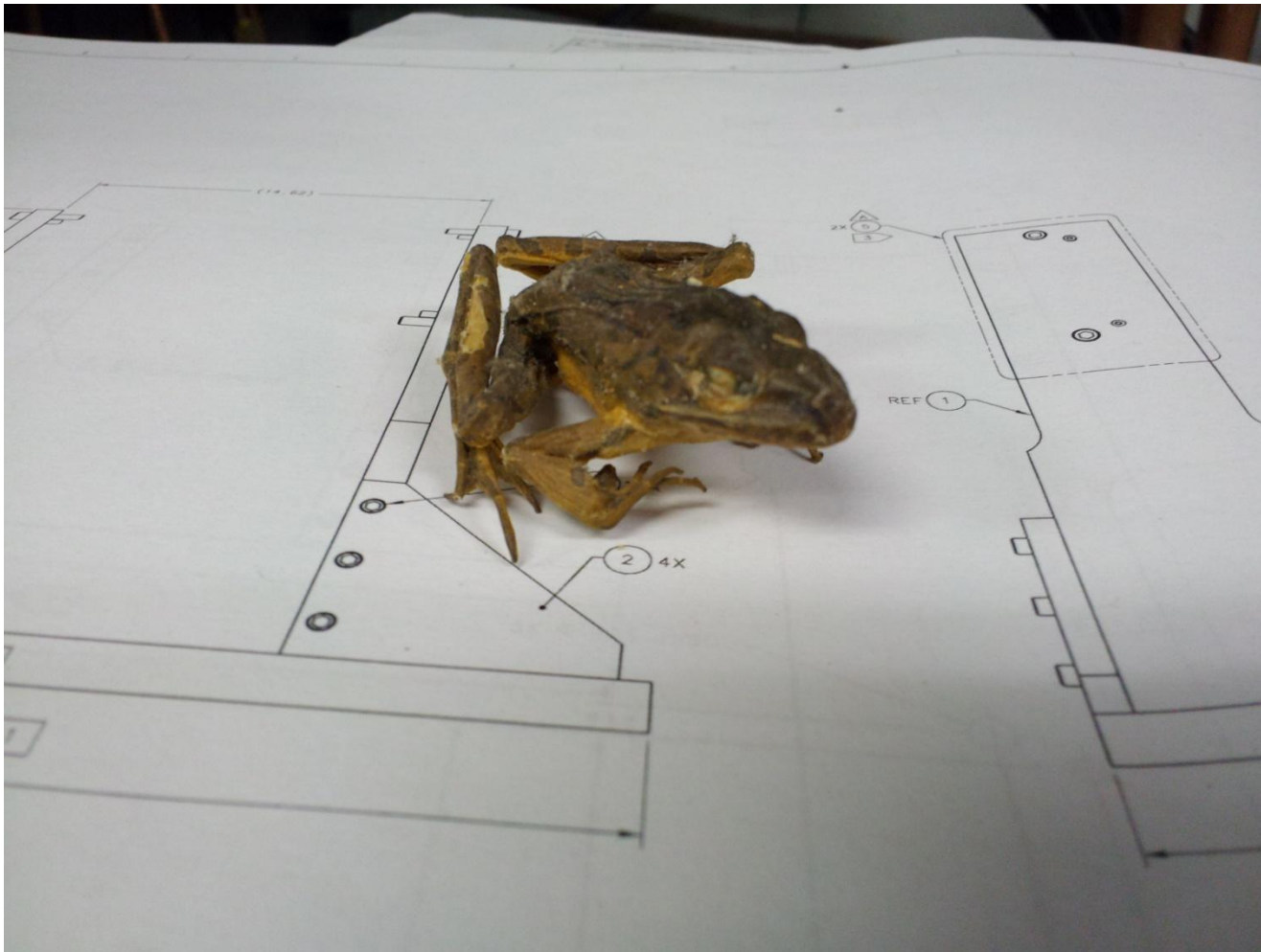
2L26 in place, awaiting connections



LHe Tank Truck



Other derivative tasks:
keeping emergency exits
clear during busy times



Adjunct staff inspecting
MZA7R04 magnet
installation drawings