

The 'New' MOM Talk

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The Good:

- PPS
- Target commissioned

• The Bad:

- Electrical problems

• And the Ugly:

- Magnet leaks
- MOM rota

– Safety

– Meetings, meetings,
meetings

Starting with the bad news first...

- Planned power outage in early January went sadly awry.
 - No neutral link + power = bad news.
 - RAL inquiry has been initiated.
- The damage:
 - Network switches blown
 - No network in the MLCR
 - Affected PPS commissioning
 - DAQ power supplies
 - Any as-yet untested equipment

DSA PPS

- The MICE DSA PPS system is now formally under the control of ISIS
 - Some modifications to be made during next ISIS shutdown
 - Remaining Hall PPS systems to be running by June 1st.
- DSA entry procedure:
 - Take the Hall phone to the DSA door and call the MCR (6789), they will open the outer door.
 - Enter, close the door behind you, and take a key. Tell ISIS its number.
 - Unlock the inner door with your key and keep it safe.
 - To exit, do the reverse!

MLCR Network

- New network switches delivered and installed.
 - Everything should be visible from the MLCR again. If not, tell Ray (MOM), Henry and Craig.
 - eLog entry **1606** describes the new switches
- Do we want another noise survey of the rack room...?

Target Commissioning

- Next talk will say more...
- Online and offline target commissioned early February.
 - Problems with online target's chiller, replaced with the offline target's chiller.
 - Need to replace the replacements.
 - All working well
 - Offline target will now be run to breaking point (approx. 1 month more)

Miscommunications

- Air in water supply to conventional magnets.
 - Crazy pressure gauges
 - Inexperienced new MOM panics (that's me!)
- Wrong levers, wrong order:
 - Q6 and Q7 started leaking
 - Q7 now OK
 - Q6 to be looked at during next ISIS shutdown.



Miscommunications

- Need more detailed MOM instructions!
 - Update Dan/Linda's handover sheet
 - Use MICEmine to update future MOMs of problems.
 - Improved expert list
 - See “MOM Handover” talk
- Air may still be in the system somewhere...
 - No idea how it got there!



Safety

- **Don't** work in the MLCR on your own out-of-hours.
 - If you have an accident, you could be there some time!
- If you **must** work in the MLCR at odd times:
 - Take someone along with you, and/or
 - Inform the ISIS crew and get them to check on you every hour or so.

Summary

- PPS up and running for the DSA
- Almost recovered from power issue:
 - Network back
 - DAQ crates need (new?) PSUs
- Target successfully commissioned
- Discovered we need better documentation
- Tracker tests will start shortly
- Plus much more (see Hall and Run Planning talks!)

MOM Rota

17 th Jan – 15 th Feb	A. Blondel, V. Blackmore (training)
14 th Feb – 1 st Mar	R. Gamet
28 th Feb – 29 th Mar	P. Hodgson
28 th Mar – 12 th Apr	P. Soler
11 th Apr – 26 th Apr	V. Blackmore
25 th Apr – 24 th May	L. Coney
24 th May – 7 th Jun	Y. Torun
6 th Jun – 5 th Jul	V. Blackmore
4 th Jul – 19 th Jul	Y. Torun
8 th Jul – 16 th Aug	P. Hanlet
5 th Aug – 13 th Sep	R. Tsenov
12 th Sep – 27 th Sep	L. Coney
26 th Sep – 25 th Oct	Y. Karadzhov (Giorgio Cecchet?)
24 th Oct – 22 nd Nov	L. Coney
21 st Nov – End	Y. Karadzhov (Giorgio Cecchet?)

Learning and Experience!



Alain



Me

