

Present: DO, DAH, LB, PM, PB, UH, CV, CR (rec)

1. Hardware:

- Convectron fix for final slit box doesn't work: still get a lot of N₂ overpressure...still reads 760Torr..need controls to fix ASAP
- also chase up interlocks with controls+mitutoyo into EPICS
- + both MCPs have 'issues' in EPICS - need to fix (details later)
- DO...overpressure valve is still 1.5-3 psi...too much for thin foils.
- DO to speak to Cam Marshall - calibrated valve.
- Present valve is common to the whole sep. may have gotten debris - perhaps too crude a device. Try differential device?
- Dry pump getting noisy...backing (the 'North' one). Have a hot spare.
- *****See elog entries for all the controls issues.
- Attenuator is working - manually controlled - 24V puts it in. Goes back to correct position but could easily be left in by mistake. Orange power chord on E side of target. Red LED comes on.
- Gas target ok. new o-rings. Take out G10 plate from FC1 box.
- ***Current offset on FC4 needs fixed ASAP. See Marco again. ISAC Efault needs to be submitted!!!!

2. MCP:

- Ulrike triumphant in floating 4ug/cm² foils onto 7cm aperture
- MCPs are aligned. 1 Voltage Divider built, need another.

3. Beamtime:

- 27Al first....CSDs. 7th to 17th.
- Runplan for next week. Everyone to indicate availability. Safety report done. Need final meeting with Beam Delivery. Do CSD first , make sure it's done. Then test MCPs etc.

4. New Proposal (26gAl implantation):

- Discussion of proposal – science motivation sound

- Thin C foils used – can they be implanted on glass slides and floated later? Very flimsy.
- Same setup as ^{22}Na will be used.
- Same beamtime as C. Deibel's implantation? (3 shifts asked for)