

DC REPORT

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AROUND THE HALL

- Chiller in position, turned on and being 'degunked'
(technical term... honest...)
 - Wait until after User Run to connect to compressors
 - Water now restored to conventional magnets
- Concrete pad ready for gas bottles
- PRY reassembled and complete
 - Safety walkways being drawn up
 - No access** to top of PRY/magnets without permission from Andy N, John G. and DC. (Requires a safety chat)
- UPS service complete
- ODH monitor replacement and calibration complete
- TOF01 2, KL, EMR resurveyed – survey uploaded to MICE notes page
- Multiple school visits!



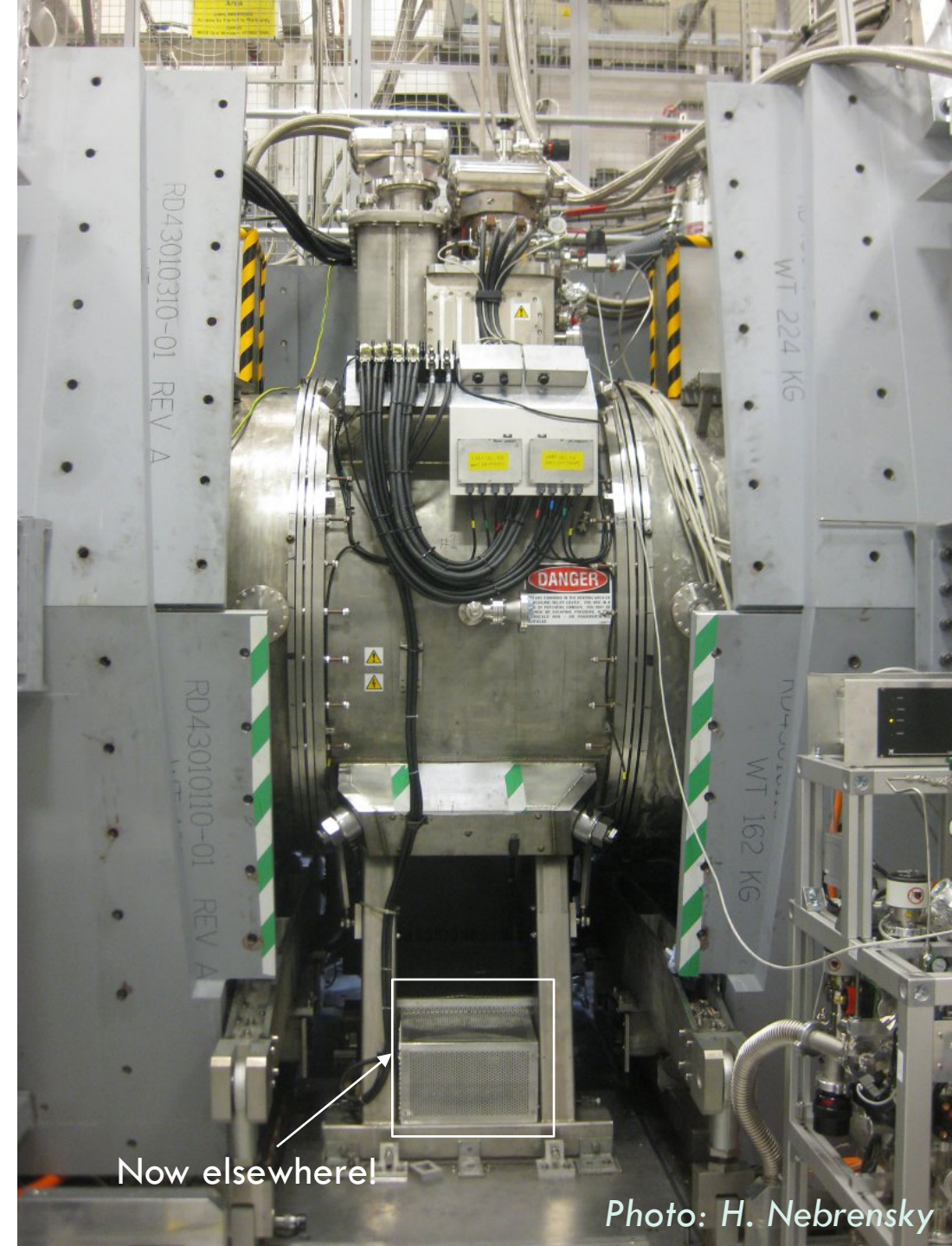
IN THE SYNCHROTRON

- ❑ Target fibre inspection complete – requires monitoring between runs
 - ❑ Degradation in laser levels with time is *possibly* due to radiation damage
 - ❑ No ‘smoking gun’ that explains it
 - ❑ New timing required for next User Run done, beam-bump tuning **still needed**
 - ❑ Decay Solenoid ‘magnet on’ lamps fixed



FOCUS COIL (FC1/FCD)

- ❑ Back on beamline, empty
- ❑ Resistor pack moved for better access
- ❑ Cooling steadily (was <70K yesterday)
- ❑ Hope to condense helium over weekend and power next week
- ❑ Electrical checkout by Daresbury Lab still to be completed – **cannot** power until done.
- ❑ Magnet off button in RR2



Now elsewhere!

Photo: H. Nebrensky

IN THE DSA...

- ❑ Electrical work for intercom to ISIS done
- ❑ DSA currently **open**
 - ❑ Last calls for any checks people would like
 - ❑ DSA will be **locked and searched** tomorrow afternoon (10th June)
- ❑ Q456 and D2 tested after restoration of water
 - ❑ Q6 leak still present – **must be monitored** during shifts
- ❑ Decay Solenoid is **on** and powered at 200A
- ❑ GVA1 detector {to be/has been} removed

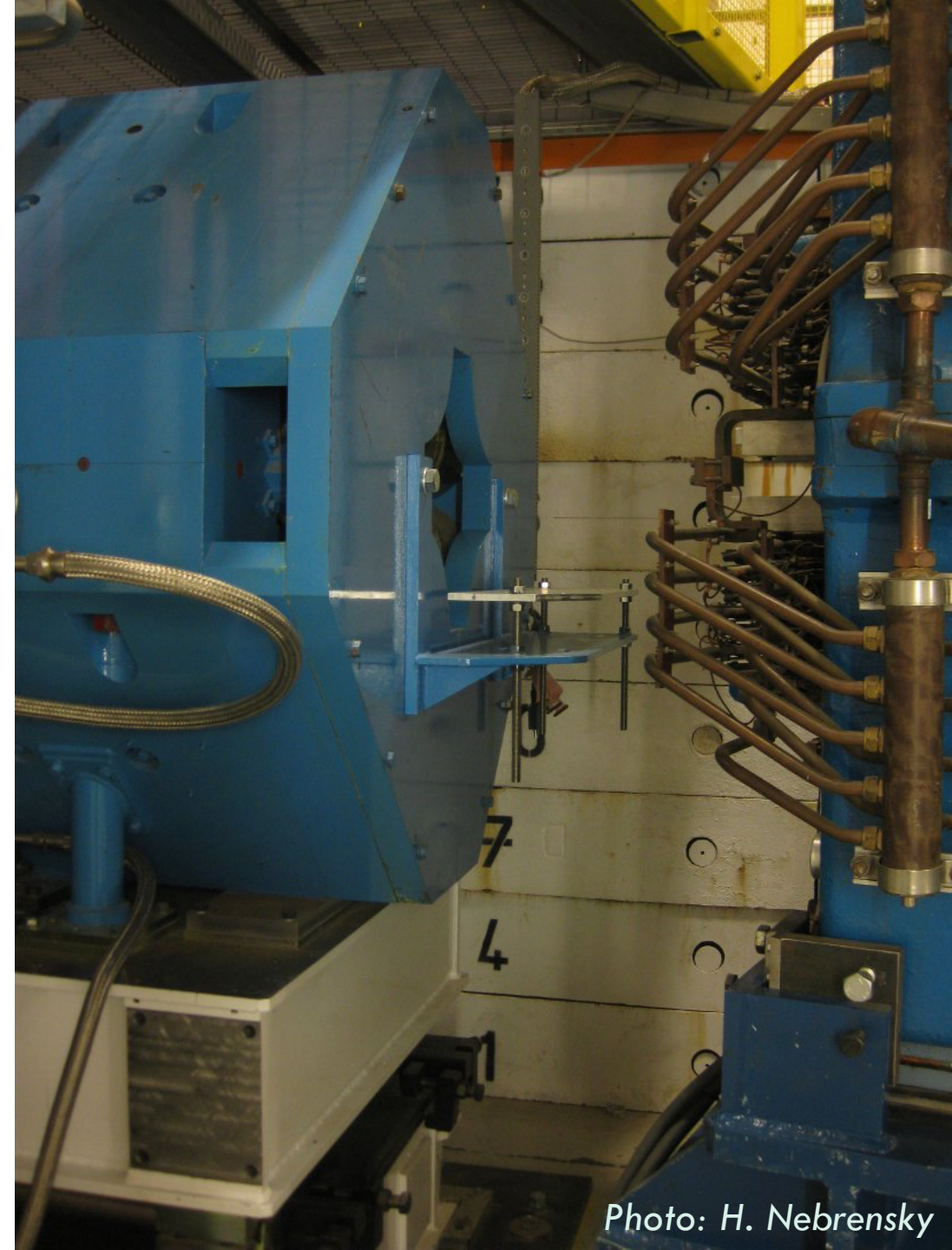


Photo: H. Nebrensky

BLOC TRAINING

- ❑ A few heroic souls completed BLOC training
 - ❑ Still probably need more, plus some need to finish what they started
- ❑ Really is a day's worth of training, but worthwhile
 - ❑ Without BLOCs we can't run the experiment, so do volunteer!

Not actually BLOC training, but it illustrates the intensity of it nicely!

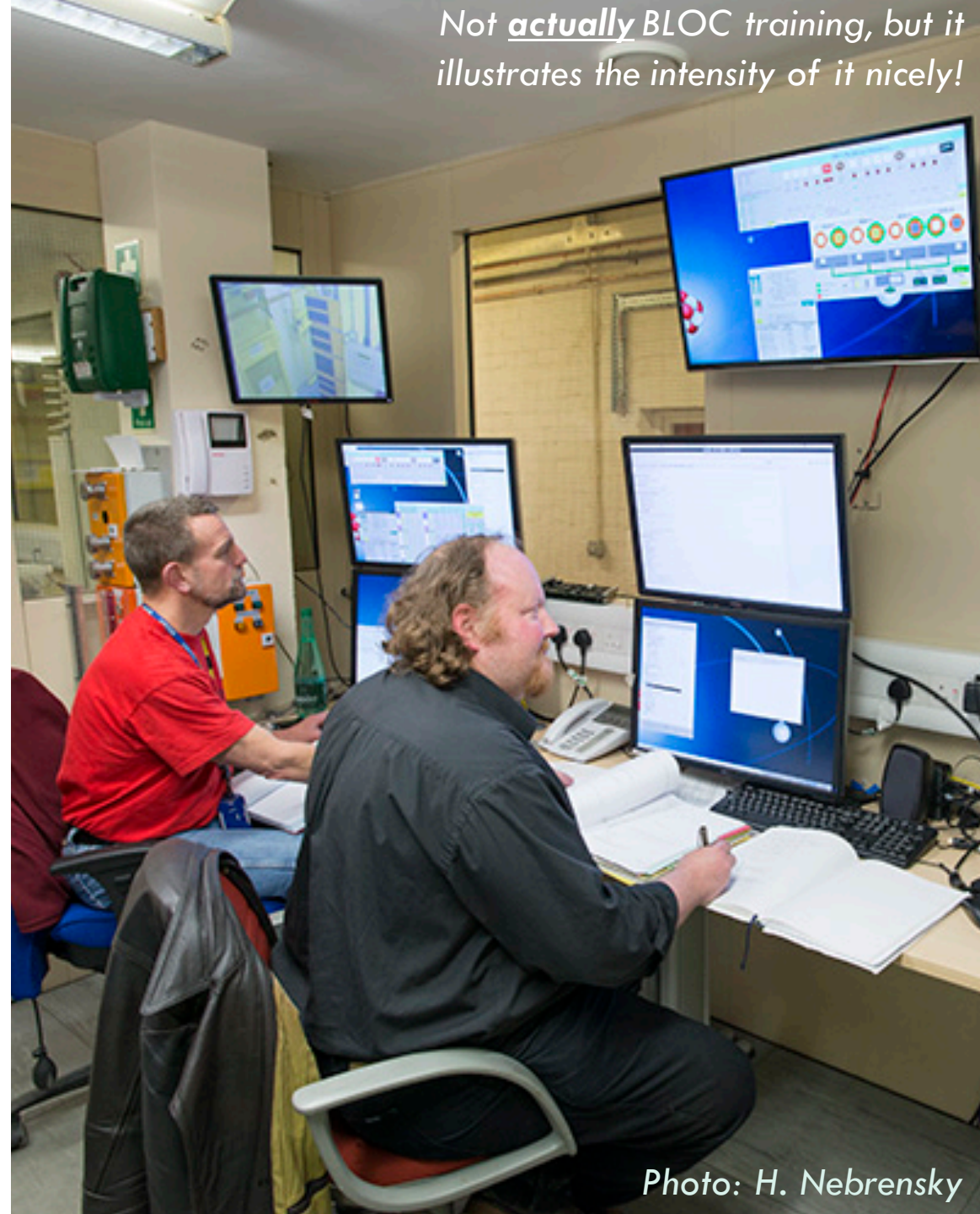
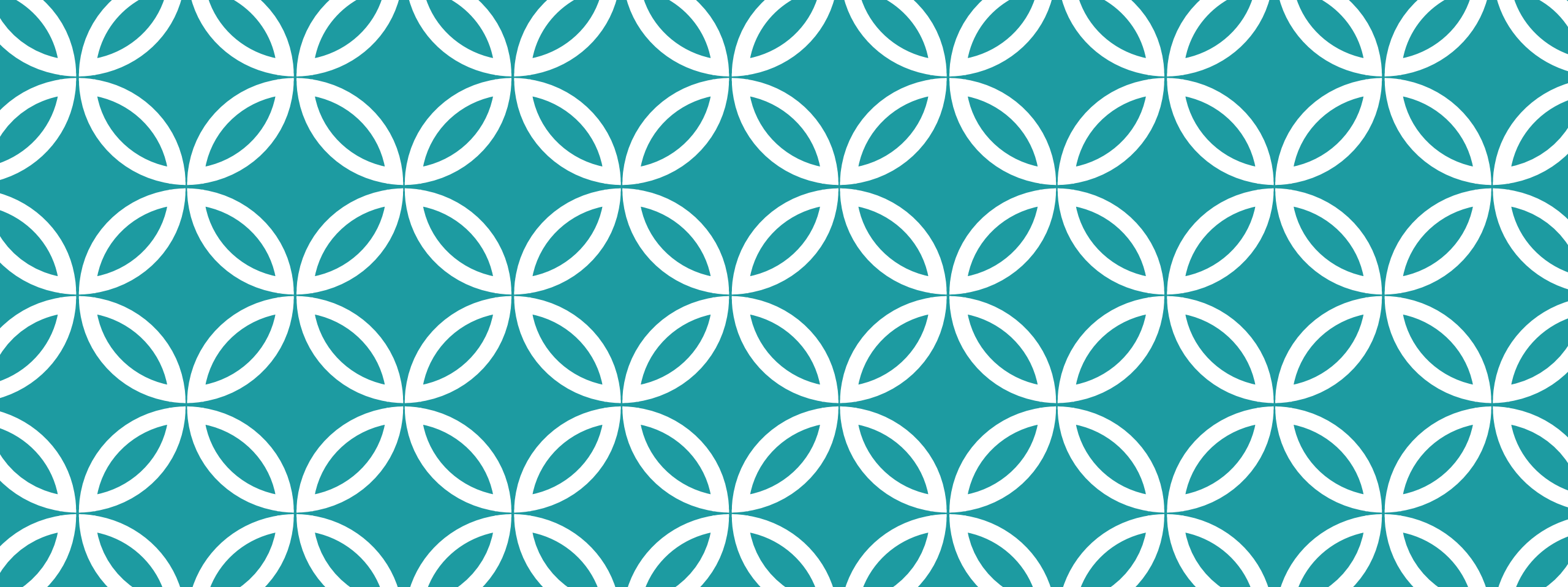


Photo: H. Nebrensky



DC REPORT → MOM REPORT

Coming soon to a VC near you!

June/July Run Plan

Focus of user cycle : bring up and understand the channel
zero absorber runs with field

Don't know how long it will take to bring things up. Shift pattern moves from providing logistics support to magnet team at the beginning of the run to full 24 hour running at the end.

June 27 – June 28 : Expert shakedown

June 28 – July 1 : Reserve shift

July 2 – July 11 : one data-taking shift / day



(shift may be reserve shift whilst magnets are being brought up)



July 12 – July 16 : 16 hour running


July 17 – July 28 : 24 hour running

Details of run plan being worked out by Chris and Jaroslaw






































June/July Run Plan

 Reserve shift / 1 person
 Morning shift / 2 people

 Afternoon shift / 2 people
 Evening shift / 2 people

JUNE 2016						
SUN	MON	TUE	WED	THU	FRI	SAT
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
	Startu					
26	27	28	29	30		

www.free-printable-calendar.com

JULY 2016						
SUN	MON	TUE	WED	THU	FRI	SAT
						
						
						
						
						
						
						
						
						
31						

www.free-printable-calendar.com

Shift signup is now open for academics
 Shifts will be opened for everyone tomorrow morning

SUMMARY

- ❑ Are we ready to run?
 - ❑ Nearly
 - ❑ SC magnet's to be run up together **soon**
 - ❑ Target & beamline look good
 - ❑ We have more BLOCs
 - ❑ We need shifters!
- ❑ I've hidden the search dummy in preparation – first **shifter** to find it and tell me wins a bar of chocolate!
 - ❑ It may get moved again, keep your eyes peeled everyone!



A nice surprise for anyone on their way to the MLCR, the elusive & tiny RAL bee orchids!