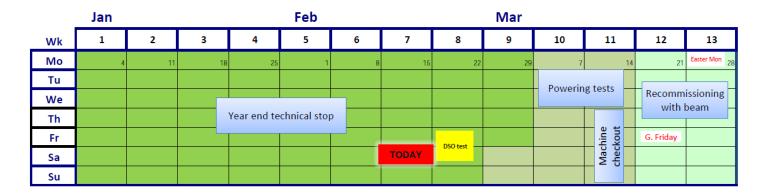


MPS (re-)commissioning post YEST 2015/16



2015 Q1/Q2



Scrubbing													
Apr				May				June					
Wk	14	15	16	17	18	19	20	21	22	23	24	25	26
Мо	4	11	1	В 25	2	9	Whit 16			6	13	20	27
Tu					tensity ramp-u		VdM —		beta* 2.5 km dev.				
We				Scrubbing as required			Vulvi			TS1			
Th			\		Ascension								
Fr					May Day comp				MD 1				
Sa													
Su				1st May									

- 2.5 weeks of powering tests
- 4 weeks beam commissioning starting mid march, followed by first scrubbing run
- Start of intensity ramp-up, VdM and 2.5km run before TS1



Status of MPS commissioning procedures

MPS System	MPP presentation	Approval Status
Collimation System	13.05.2014	Released
Injection Protection System	24.10.2014	In work
Beam Interlock System	25.04.2014	In work
Powering Interlock System	31.01.2014	Under approval
Vacuum System	31.10.2014	Sent for approval round
Beam Dump System	21.03./13.05.2014	Updated procedure received
FMCM	31.01.2014	Under approval
BLM System	24.10.2014	Engineering check
Warm Magnet Interlock System	21.02.2014	Under approval
Safe Machine Parameter System	25.04.2014	Updated procedure received
Software Interlock System	31.01.2014	In work
Beam Current Change Monitor	30.01.2015	Draft procedure

- Promised in Evian and Chamonix to approve all procedures ahead of intensity ramp-up → your help is needed!
- Re-validation following
 YETS changes + regular
 tests as defined in MPS
 documents tbc
- Use ACCTESTing for PIC, WIC, FMCM, COLL
- Shared .xls file 'a-la intensity checklist' for remaining systems



2/19/2016 Document reference

Next...

- Please cross-check and correct/complete 'your' tab in the shared MPS commissioning file:
- MPS_Commissioing_2016.xlsx

 Finalize the MPS commissioning docs to have a validated reference

