



SP105 debriefing meeting #2

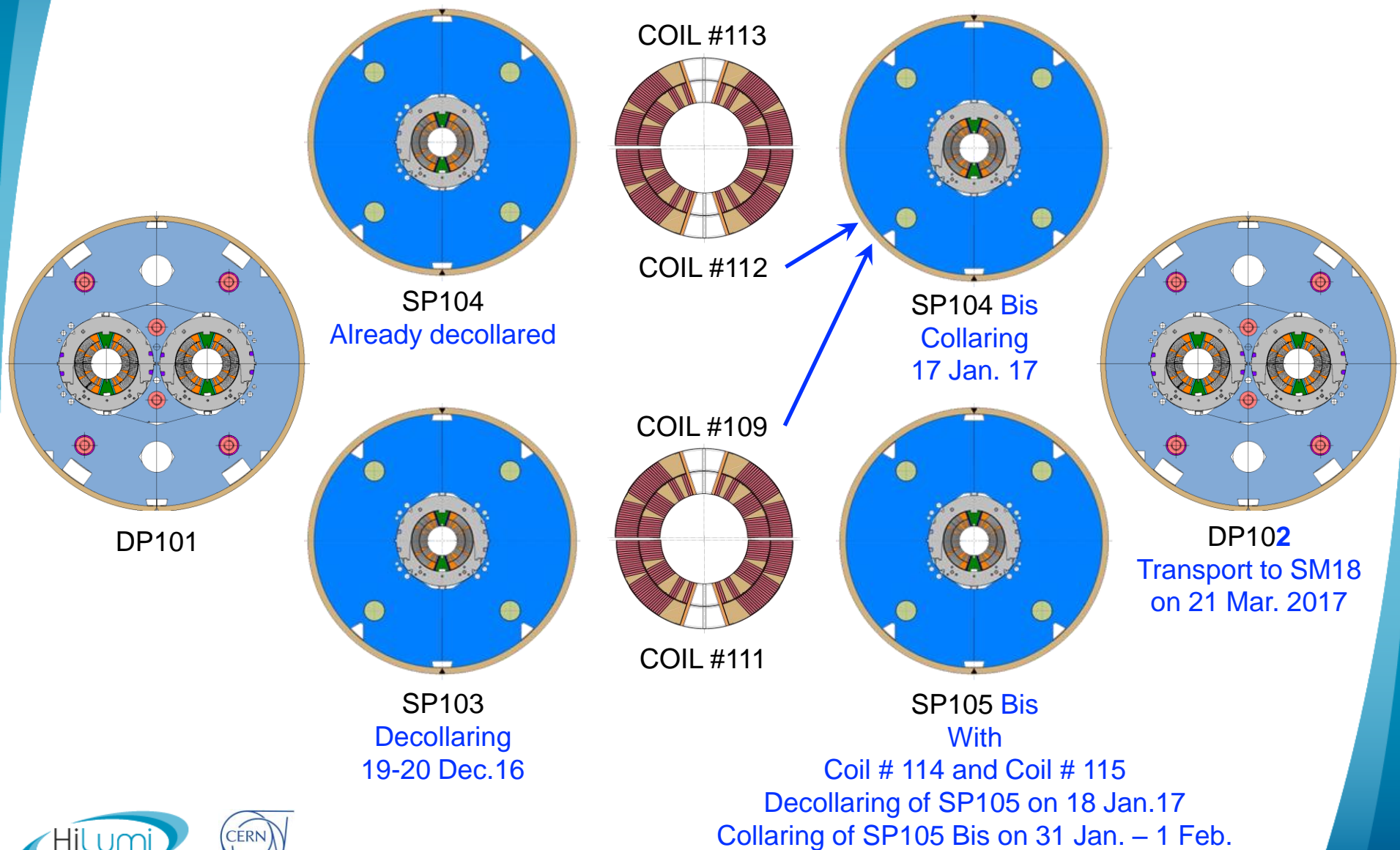
Short term plan for 11T SPs and DP102

F. Savary



1st December 2016 CERN, 180/1-N51

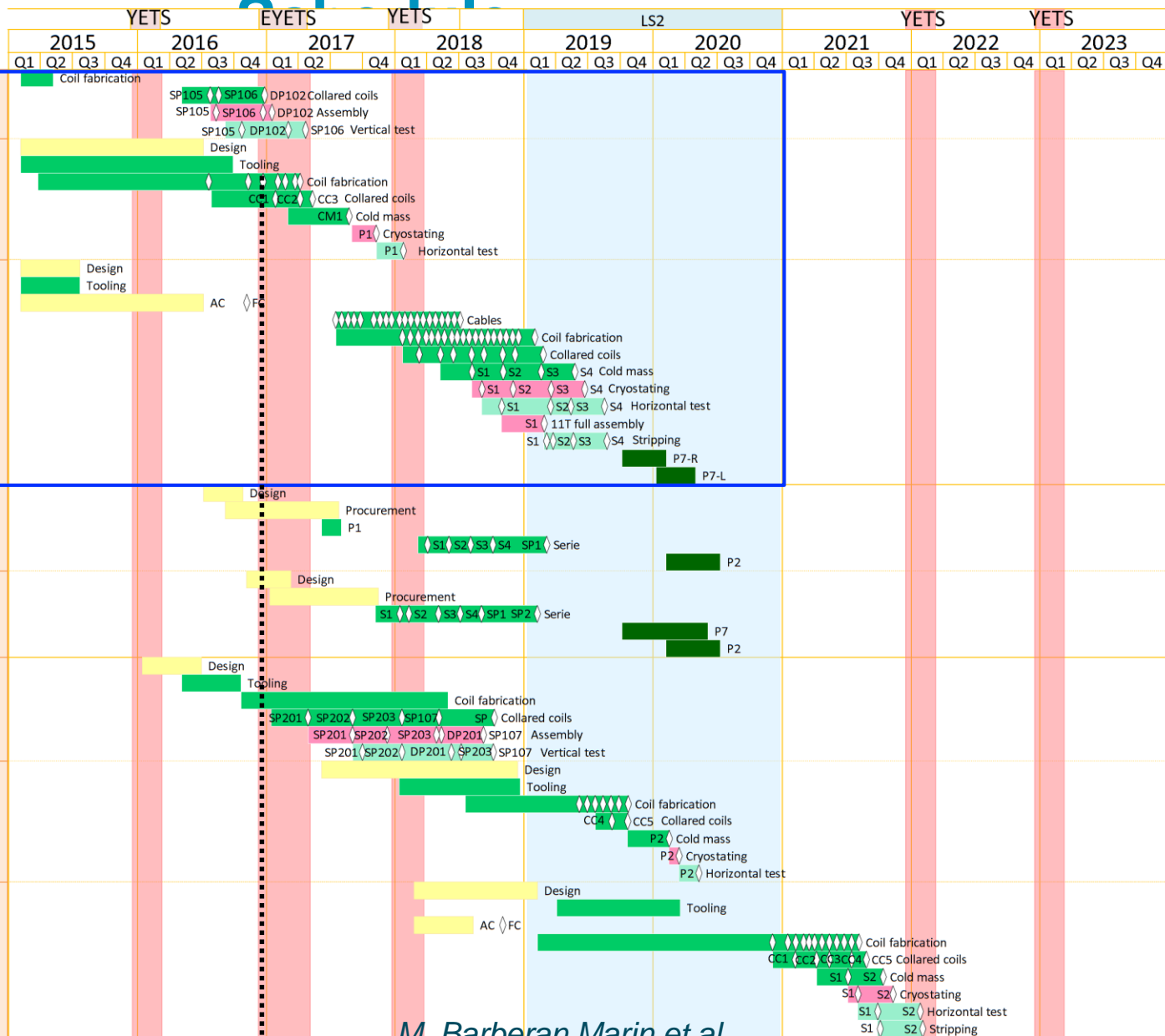
“Reshuffling” coils



A few numbers – 11T Dipole Full Ass^y for IP7

Item	LS2 (RRP) Cross-section 1	LS2 Spares (RRP – PIT) Cross-section 2	Total
COILS (including rework)			
• Model	• 18 (including 4 practice coils and 2 trial coils #110 - #201)	• 10 (7 PIT, 3 RRP)	• 28
• Prototype	• 8, including 1 rework, 1 Cu coil and 2 low grade Sc coils	• 7 (PIT)	• 15
• Series	• 20 coils, including 4 rework	• 10, including 2 rework	• 30
COLLARED COILS			
• Model	• 7, including single coil assembly	• 4 (3 PIT, 1 RRP)	• 11
• Prototype	• 3, including 1 trial collaring with 2 low grade Sc coils	• 2 (PIT)	• 5
• Series	• 8	• 4 (PIT)	• 12
MAGNET MODEL OR COLD MASS (MBH)			
• Model	• 9 (1 single coil, 6 single aperture, 2 two-in-one)	• 5 (4 SP, 1 DP)	• 14
• Prototype	• 1	• 1 (PIT)	• 2
• Series	• 4	• 2	• 6
CRYOSTATING (LBH)			
• Prototype	• 1	• 1	• 2
• Series	• 4	• 2	• 6
COLD TESTS			
• Model	• 9 (1 single coil, 6 single aperture, 2 two-in-one)	• 5 (4 SP, 1 DP)	• 14
• Prototype	• 1	• 1 (PIT)	• 2
• 11T Dipole Full Assembly	• 1, with the prototype P001 and the first of series	• -	• 1
• Series	• 4	• 2	• 6
11T DIPOLE FULL ASSEMBLY			
• 11T Dipole Full Assembly	• 2	• 1	• 3

**WP11-
Baseline
October 2016**



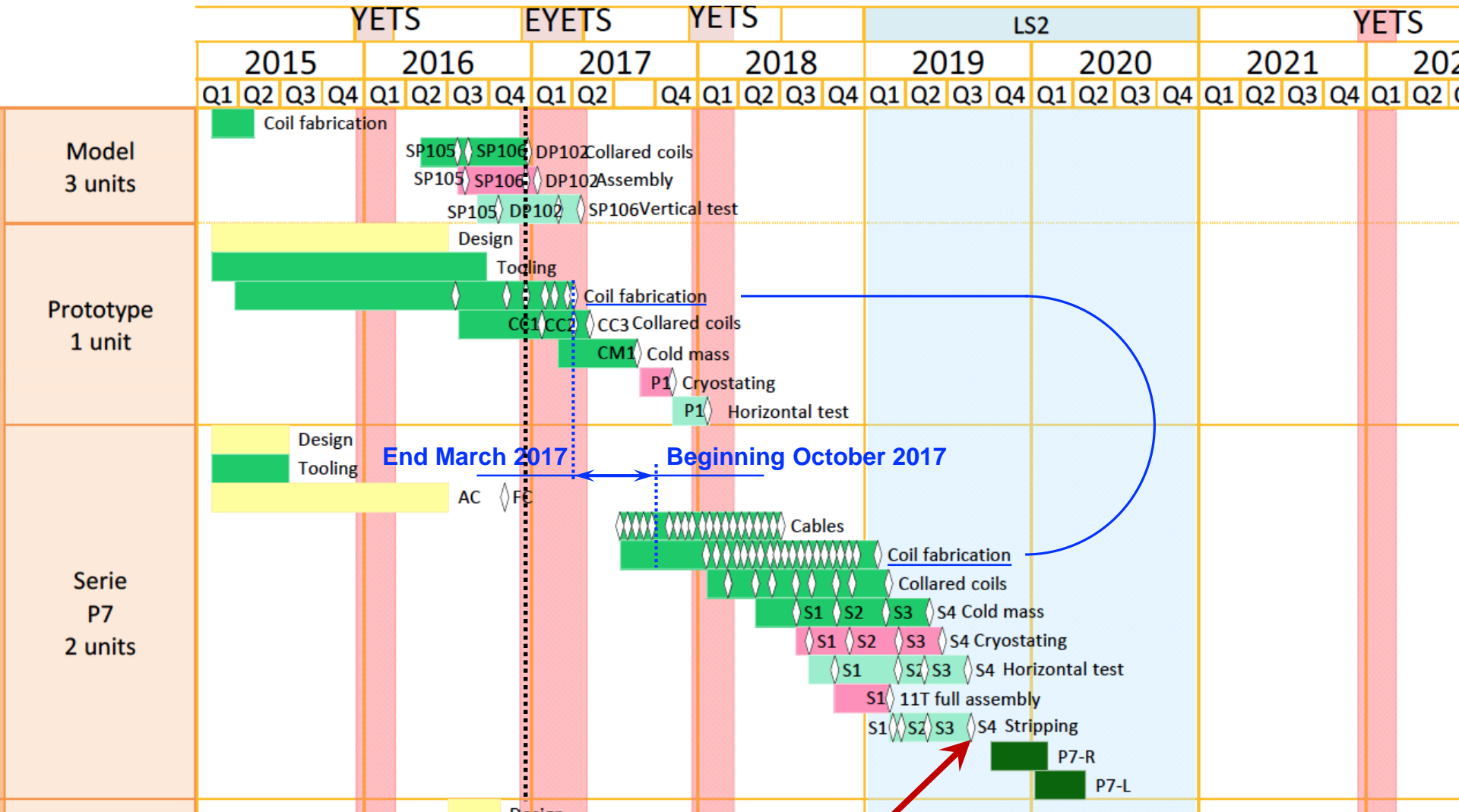
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LEGEND

- SPECIFICATIONS
- FABRICATION
- ASSEMBLY
- INSTALLATION
- TEST
- COMMISSIONING

MILESTONES: ◇ FC - Finance committee AC - Acquisition process

Schedule X-Section 1



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Thank you for your attention

