

DT Production and Installation Schedule

BMU Week,
Aachen April 29th 2004

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DT Chambers required for SX5 Installation (October/05)

	DT Type					Total
	Plus	Minus	Left	Right	Unisex	
MB1	24	24				48
MB2	24	24				48
MB3	24	24				48
MB4/9,11					10	10
MB4/10			5	5		10
MB4/4					8	8
MB4/1-3,5-7			8	11		19
MB4/8,12					10	10
MB1Chimney	1	1				2
MB2Chimney	1	1				2
MB3Chimney	1	1				2
MB4/3Chimney			1			1
MB4/4Chimney					2	2
Total	75	75	17	13	30	210

Torino

	DT Type										Total	
	Plus		Minus		Left		Right		Unisex			
MB1	24	23	4	9							28	32
MB2	24	23	4	14							28	37
MB3	24	23	4	13							28	36
MB4/9,11									7	4	7	4
MB4/10					5	3	5	3			10	6
MB4/4									4	2+2	4	4
MB4/1-3,5-7					5	0	6	0			11	0
MB4/8,12									4	0	4	0
MB1C	1	0	0	0							1	0
MB2C	1	0	0	0							1	0
MB3C	1	0	0	0							1	0
MB4/3C					1	0					1	0
MB4/4C									2	0	2	0
Total	75	69	12	36	11	3	11	3	17	8	126	119

YB+2
YB+1
YB 0 (+)
Sect.10-11
in all YB

Installed by
June 05
(magnet test)

Needed

at ISR

Must be at ISR by end 04

DT Chambers for YB2+ Bottom Installation

Sectors	+8	+9	+10	+11	+12
Services	Left (ZpB)	Right (ZpA)	Left (ZpB)	Right (ZpA)	Left (ZpB)
Chambers	MB1P10	MB1P14	MB1P15	MB1P17	MB1P20
Chambers	MB2P22	MB2P23	MB2P24	MB2P17	MB2P26
Chambers	MB3P08	MB3P10	MB3P12	MB3P14	MB3P16
Balance B	Right	Right	Right	Left	Left
Chambers		MB4C29	MB4 L34	MB4 R30	MB4C31

∅ HVB replaced in all chambers apart for 20channel HVBs in MB2 Theta SL

∅ MB1 Theta SL Front-end cabling to be done

∅ Chambers to be tested, expect some repair work

∅ MB4 still to be dressed

Ready to Install
~ middle of June

DT Chambers for YB2+ Top Installation

Sectors	+2	+3	+4	+5	+6
Services	Left (ZpB)	Right(ZpA)	Left (ZpB)	Right(ZpA)	Left (ZpB)
Chambers	MB1P28	MB1P21	MB1P09	MB1P16	MB1P13
Chambers	MB2P00	MB2P00	MB2P00	MB2P00	MB2P00
Chambers	MB3P18	MB3P30	<u>MB3P32</u>	MB3P24	MB3P04
Balance B	Left	Left	Right	Right	Right
Chambers			MB4 4C3	MB4 4C4	

∅ MB2(?), MB4/4 equipped with HVB_I at sites
require alignment calibration and entire dressing
ready July

∅ MB1, MB3 ready end of June

Installation
depends on MC
availability.

Priority to MB1 for
HO installation

Ready in July ?

BMU Installation

- No major conflicts with RPC production schedule. Check RB4-4 availability for YB+2
- Beyond YB+2 Bottom the installation schedule is driven by the availability of Minicrates and new HVBs
- By the fall we should be able to move from a plausible to a realistic schedule that includes also the large MB4 from Torino.

