

MDT Build Sequence

US MDT Construction Sequence - Approved Scope - and Draft Plan for EE Layer												
From MDT_Layout_Q-013												
Sequence	BMC	Tubes	Max. Length	Chambers	Michigan	Tubes	Max. Length	Chambers	Seattle	Tubes	Max. Length	Chambers
1	EIL1	4608	1771.5	16	EMS5	6144	3643.5	16	EML2	6144	2866.5	16
2	EIS1	5376	1222.5	16	EMS4	6144	3067.5	16	EMS2	6144	1915.5	16
3	EIS2	4608	1546.5	16	EML3	6144	3826.5	16	EMS3	6144	2491.5	16
4	EMS1	6144	1339.5	16	EML4	6144	4786.5	16	EML1	5376	1906.5	16
5	EIL2-3	6144	2311.5	16	EML5	6144	5746.5	16	EIL4	6144	3071.5	16
AS-Tubes		26880				30720				29952		
AS-Chambers				80				80				80
6	EES1	4608	2374.5	16	EEL2 (except Sec. 5)	3360	4441.5	14	EES2	1200	2734.5	5
7					EES2	2640	2734.5	11	EES2 wide (EEL2 Sect. 5)	480	(2734.5)	2
8									EEL1	3840	3841.50	16
EE Upgrade Tubes		4608				6000				5520		
EE Upgrade Chambers				16				25				23
Total Tubes		31488				36720				35472		
Total Chambers				96				105				103
	Approved Scope			EE Upgrade	All EI, EE, EM							
	tubes	87,552		16,128	103,680							
	total chambers	240		64	304							