SCT Milestones (v1.8) – for EB monitoring (Approved SCT IB 11/9/98)

TDR	04/97
System tests –1 (Multi-module)	12/99
Barrel & Endcap Module-0s system test	10/00
Freeze silicon detector design	04/98
Final orders for detectors for module–1	11/98
Detector qualification review and tender	05/99
Detector production orders placed	09/99
First detectors for module-0	04/00
25% detectors available	04/01
Detector production completed	09/02
Submit ASICS for module –1	10/98
ASIC design (incl. test procedure) review	07/99
ASIC production order placed	10/99
Commission ASIC test equipment	01/00
First ASICs for module-0	04/00
25% ASICs available	05/01
ASIC production completed	10/01
Hybrid technology review	11/98
Place orders for hybrids for module-1	12/98
Hybrid prototype(-1) evaluated	06/99
First populated hybrids for module-0	05/00
25% of hybrids available	05/01
Hybrid production completed	04/02
Freeze Module design	10/98
Module design review	02/99
Module Assy. tooling review	05/99
Prototype module(-1) assembled	06/99
Module PRR (detectors, ASICs, hybrids)	09/99
Tooling ready for module production	11/99
First module-0 assembled	06/00
Module site PRR	07/00
25% modules assembled	09/01
Module assembly completed	10/02
Rad Hard Optical fibre ordered	10/98
Low mass tape prototype(-1) available	03/99
Opto-package prototype(-1) available	05/99
Harness prototype(-1) assembled	07/99
Low-mass/harness PRR	09/99
First production harness assembled	03/00
25% of harnesses assembled	03/01
Harness assembly complete	03/02
ROD,CC,TTC prototype specs fixed	12/98
ROD,CC,TCC prototype available	04/00
ROD,CC,TCC PRR	11/00
ROD contract placed	12/00
First RODs available for use during assembly	08/01
25% RODs available	01/02
ROD production complete	01/03

Power supply requirements fixed	12/98
Power supply prototype (-1) available	05/00
Power supply design review & PRR	09/00
Power supply contracts placed	10/00
First power supplies available	04/01
25% power supplies available	01/02
Power supply production complete	01/03
Cable Market Survey	12/98
Cable prototypes (-1) delivered	03/99
Cable order placed	10/00
Cables delivery complete	01/03
DCS requirements, interfaces fixed	12/98
DCS demonstrators completed	07/99
DCS PRR	05/00
DCS available for assembly sites	05/01
Final DCS available	04/03
Define alignment grid	10/98
First prototype jewel	11/98
Freeze the FSI design	11/01
Jewel 0	04/99
Alignment PRR	10/99
25% Jewels available	10/00
Jewel production complete	08/02
Prototype barrel cylinder mfr.	06/98
Structure & cooling design review	10/98
FDR barrel & forward structures; cooling	06/99
Tooling for assembly complete	06/00
Cooling pipework available	06/00
Barrel manufacture completed	10/00
Barrel thermal enclosure available	06/00
Dry assembly of barrels completed	01/01
Fast track barrel assembled and tested	01/02
All barrels assembled	02/03
First barrel at CERN	02/02
Barrel ready for insertion to TRT	11/03
Start endcap supports manufacture	11/99
Complete endcap support manufacture	02/01
Endcap thermal enclosures available	06/00
Cylinder/Disks (A) dry assembly	02/01
Cylinder/Disks (C) dry assembly	06/01
Fast track discs assembled and tested	07/01
Modules to disk assembly complete	11/02
Endcaps at CERN	05/03
Endcaps ready for assembly to TRT	06/03