

Proposed NCSX Milestones

<u>Milestone</u>	<u>Level</u>	<u>Early Finish</u>	<u>Proposed Baseline</u>
1 MC Interface FDR (excl C-C)	2	Sep-07	Nov-07
2 Deliver TF Coils for FPA #1 assy (4)	2	Sep-07	Dec-07
3 Shims required for 1st MCHP Assy. (Sta. 2) available	2	Sep-07	Dec-07
4 PF Coil PDR	2	Dec-07	Mar-08
5 FDR Base Support Structure	2	Feb-08	May-08
6 Complete 1st MCHP Assy. (Sta. 2)	2	May-08	Sep-08
7 Award PF Coils Contract	2	May-08	Sep-08
8 Award Coil Support Structure	2	Jun-08	Oct-08
9 Complete VPI of 18th Mod. Coil	2	Jul-08	Nov-08
10 Complete Modular Coil Fabrication	2	Sep-08	Feb-09
11 Station 6 Assy Specification & Drawings Complete	2	Oct-08	Mar-09
12 Complete 1st MC-VV Assy. (Sta. 3)	2	Oct-08	Apr-09
13 Power Systems PDR	2	Dec-08	Jun-09
14 Complete Base Support Structure Assembly	2	Jan-09	Jul-09
15 Complete 2nd MC-VV Assy. (Sta. 3)	2	Mar-09	Sep-09
16 Complete 1st Field Period Assy. (Sta. 5)	2	May-09	Nov-09
17 Complete 3rd MC-VV Assy. (Sta. 3)	2	Jun-09	Dec-09
18 Complete Fab. TF/MCWF Coil Structures Hardware	2	Jul-09	Dec-09
19 Power Systems C-Site Cabling FDR	2	Jul-09	Feb-10
20 Complete 2nd Field Period Assy. (Sta. 5)	2	Oct-09	May-10
21 Install 3rd Field Period on Assy. Sleds (Sta. 6)	2	Dec-09	Jul-10
22 Move FPA's & Spacers together & check fitup	2	Feb-10	Oct-10
23 E-Beam Mapping Apparatus Assembled and Ready for Installation	2	Apr-10	Dec-10
24 Complete Cryo Systems Pre-Ops Tests	2	Jul-10	Feb-11
25 Pump Down of Vacuum Vessel	2	Jun-10	Mar-11
26 Complete Central Safety & Interlock System Pre-Ops Tests	2	Aug-10	May-11
27 Begin Cryostat Installation	2	Oct-10	Jul-11
28 Complete Power System Pre-Ops Tests	2	Oct-10	Aug-11
29 Complete Operational Readiness Assessment	2	Oct-10	Sep-11
30 Begin Start-Up Testing	2	Nov-10	Oct-11
31 Cooldown of machine	2	Jan-11	Nov-11
32 Complete CD-4 Milestone (First Plasma & Completion of MIE Project)	1	Jan-11	Dec-11

