

NCSX Contingency

Risk Matrix

Product Maturity

<p><u>High</u> Conceptual design point. Assembly concepts</p>	<p>[WBS 61, 63] [WBS 2] [WBS 16] [WBS 13 PF & trim coils]</p>	<p>[WBS 64] [WBS 17 Cryostat] [WBS 62]</p>	<p>[WBS 18 Job1810] [WBS 7] [WBS 18 Job 1803 & 1805]</p>
<p><u>Medium</u> Preliminary design point. Assembly prototyping and/or prototyping underway</p>	<p>[WBS 4] [WBS 31] [WBS 36] [WBS 5] [WBS 14 Job 1431] [WBS 172]</p>	<p>[WBS 823,824] [WBS 38*] [WBS 19] [WBS 15]</p>	<p>[WBS 825] [WBS 181]</p>
<p><u>Low</u> Final design point. Assembly drawings issued, Procedures drafted. Production/fabrication underway</p>	<p>[WBS 81, 821, 822, 826] [WBS 39] [WBS 18 Job 1802] [WBS 12 Job 1204] [WBS 13 Job 1361 TF coil fabr]</p>	<p>[WBS 85]</p>	<p>[WBS 14 Job 1451 & 1459]</p>

<p><u>Low</u></p> <p>Good experience bases. Does not require metrology. Prior experience using standard techniques and operations.</p>	<p><u>Medium</u></p> <p>Critical assembly sequences. No specific metrology equip required. Limited experience with similar tasks.</p>	<p><u>High</u></p> <p>Challenging tolerances requiring use of metrology equip and "back-office" staff. Little experience base to draw from.</p>
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Complexity