

**NCSX Preliminary Design Cost Estimate Summary Form
(Attachment 1a)**

SUMMARY DESCRIPTION

WBS Number: 18	Title: Field Period Assembly
Originator: Jim Chrzanowski	
<p><u>Description:</u> This WBS element consists of all the following:</p> <ul style="list-style-type: none">• Field Period Assembly Planning and Oversight (WBS 181);• TFTR Test Cell Area Preparation (WBS 182);• Receipt, Inspection, and Testing of the Coils (WBS 183);• Receipt, Inspection, and Testing of the Vacuum Vessel (WBS 184);• Field Period Assembly Activities (WBS 185);• Tooling Design and Fabrication (WBS 186); and• Measurement Systems (WBS 187) <p>The three field periods will be pre-assembled in the TFTR Test Cell prior to final assembly in the NCSX Test Cell. This WBS element covers the assembly of filed periods in the TFTR Test Cell.</p> <p><u>Description of Existing Equipment/Facilities to be Reused:</u> None</p> <p><u>Description of Major Modifications Required to Existing Equipment/Facilities:</u> None</p>	