

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

SUMMARY DESCRIPTION

WBS Number: 84	Title: Project Physics
Originator: Mike Zarnstorff	
<u>Description</u>	
<p>This WBS element includes the project physics activities in direct support of the NCSX fabrication project. Since these activities cut across all WBS elements, the effort is defined and collected here. It includes the following activities:</p> <ul style="list-style-type: none">• Physics requirements and interface definition;• Physics models and codes to facilitate the physics design and analyses of options; and• Physics analyses of options. <p>Excluded from the fabrication project costs will be the generic research preparation activities such as defining the initial research plan.</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>	

Date: 9/16/03