

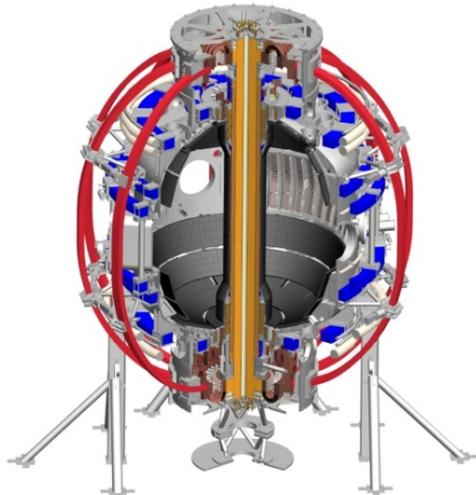
Status of Chapter 7 of the NSTX-U 5-Year Plan Wave Heating & Current Drive

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Mario Podestà

for the NSTX-U Wave Heating and Current Drive Group

NSTX-U 5-Year Plan Status Meeting
PPPL B318
December 17, 2012



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Chapter 7 has been revised in response to Jon Menard's recommendations at the 12/05/12 meeting

Recommend increased time resolution in “years 1-3”, with brief/bulletized year-by-year plans

- Section 7.2 now has year-by-year plan for years 1-3
- Brief/bulletized year-by-year plans at the end of each subsection

If you have specific simulations and plots for NSTX-U, put them into the plan chapter

- Figure showing GENRAY/AORSA simulation results for HHFW heating of an NSTX-U NBI H-mode now included on page 7.5

Be very clear on how the code physics is relevant to NSTX-U plans/needs

- Relevance of the code physics to NSTX-U plans is included, but may still need improvement

Some sections (AORSA?) may be too long

- One of the longer sections describing the AORSA code has been shortened, but may need to shorten other code sections