

NCSX Teleconference Project Meeting
January 30-31, 2001
Agenda

Goals for This Meeting

- Review status of critical tasks: trim coils; assessment of new design point; machine configuration development; cost estimating.
- Review progress of documentation for PVR.

Participation Instructions

- Visuals: Access [Project Meetings](http://www.pppl.gov/ncsx/ncsxfss/Meetings/Project_Mtgs/project.html) link on the [NCSX](http://www.pppl.gov/ncsx/) web site.
(http://www.pppl.gov/ncsx/ncsxfss/Meetings/Project_Mtgs/project.html)
- Audio: Call 1-800-427-0014. Participant code: 938060.

Tuesday, January 30, 2001

NCSX Project Status and Plans

- 10:00 Project Update and Overview (G. Neilson)
- 10:25 Physics Overview (M. Zarnstorff)
- 10:40 Discussion

Coil Design

- 10:50 Modular Coil Design Improvements (D. Strickler)
- 11:10 Reconstruction of Physics Properties (L. P. Ku)
- 11:30 Flexibility (N. Pomphrey)
- 12:00 Discussion
- 12:30 Lunch
- 1:15 PIES Update (D. Monticello)
- 1:35 Trim Coil Design (A. Brooks)
- 2:00 Discussion

Physics Assessments of New Design Point

- 2:15 Transport and Machine Sizing (D. Mikkelsen, M. Zarnstorff)
- 2:35 Startup Simulations (E. Lazarus)
- 3:00 Break

Power & Particle Handling

- 3:15 Status of Modeling and Design Recommendations (P. Mioduszewski et al.)
- 3:45 Edge Magnetic Configuration (A. Grossman)
- 4:15 Discussion of Plans and Design Choices (P. Mioduszewski)
- by 5:30 Adjourn

Wednesday, January 31, 2001

Engineering Overviews

- 10:00 Engineering Update (W. Reiersen)
- 10:30 Cost Estimating: Update and Plans (P. Heitzenroeder)
- 10:50 Discussion

Stellarator Core

- 11:00 Machine Configuration (D. Williamson, T. Brown)
- 12:00 Lunch
- 1:00 Access Assessment for New Design Point (M. Cole)
- 1:40 Simulations of Injected neutral Beam Power (H. Kugel)

Power Systems

- 2:00 Power System Design (C. Neumeyer)
- 2:30 Break

- 2:45 Discussion
- by 5:00 Adjourn