

Physics Validation Review

PVR RECOMMENDATION RESPONSES





















-  [Disposition Log](#) (January 2002 - Update)
-  [Progress Report](#) (September 2001)

[FESAC letter on NCSX](#) - June 7, 2001

[Report of the NCSX Physics Validation Review Panel](#) - March 26-28, 2001

[Report of the FESAC PoP Sub-panel](#) - March, 2001

NATIONAL COMPACT STELLARATOR EXPERIMENT PHYSICS VALIDATION REPORT

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[Draft PVR Meeting Agenda](#) (Revised 3/24)

PVR CHIT Form

PVR Presentations

-  [The Compact Stellarator Program & NCSX](#) (Hutch Neilson)
-  [Physics Overview](#) (Mike Zarnstorff)
-  [Magnetic Surfaces](#) (Allan Reiman)
-  [Transport Assessment](#) (Dave Mikkelsen)
-  [Coil Flexibility and profile Robustness](#) (Neil Pomphrey)
-  [Investigations of Discharge Evolution Scenarios for the Li383 Configuration](#) (Ed Lazarus)
-  [Ideal MHD Stability of NCSX](#) (Guo-Yong Fu)
-  [EM Design and Resistive Stability](#) (Eric Fredrickson)
-  [Coil Design to Achieve Physics Properties in NCSX](#) (Steve Hirshman)
-  [Benchmarking VMEC](#) (Steve Hirshman)
-  [Power and Particle Control in NCSX](#) (Peter Mioduszewski)
-  [NCSX Heating: Neutral Beam Injection](#) (Henry Kugel)
-  [RF Heating for NCSX](#) (Dick Majeski)
-  [A Plan for Diagnostic Implementation & Diagnostic Interface Issues](#) (Dave Johnson or Ken Young)
-  [NCSX Design Overview](#) (Brad Nelson and Phil Heitzenroeder)
-  [Modular Modulation](#) (Phil Heitzenroeder)
-  [Compact Stellarator Reactor Vision, FESAC Goal, and Program Requirements](#) (Hutch Neilson)
-  [NCSX Management, Budgets, Plans, and Summary \(Hutch Neilson\)](#)