

NSO PAC 3 Meeting Agenda
University of Wisconsin
Pyle Center
(Wisconsin Staff Invited)

Tuesday, July 10, 2001

- 8:30 am Welcome and Logistics (B. Badger/R. Fonck)
- 8:45 am Introduction and Review of the Agenda (Taylor/ C. Baker)
Objectives for this meeting and Structure of the Report (Taylor)
- 9:15 am Discussion of the UFA Workshops and Snowmass 2002 (G. Navratil)
- 10:00 am Discussion of Burning Plasma Externalities: (C. Baker)
FESAC Burning Plasma Panel, Community Interactions, Governmental, International
- 10:15 am Break
- 10:30 am NSO-PAC2 Report (Taylor)
- 11:00 am Response of Project to NSO-PAC-2 Findings and Recommendations (Meade et al)
Mission working group report
Summary of Status on all previous PAC Recommendations
Identification of major results and problem areas
- 12:00 pm Lunch (at Pyle Center?)
- 1:00 pm Update on Physics Studies
Jardin MHD Issues, physics system analysis
Confinement Physics Based Modeling (Kinsey/Waltz results) AT data Base
AT Physics Results
Self Consistent AT mode for FIRE -C. Kessel/T.K. Mau
DIII-D RWM results - Taylor, VALEN results for FIRE - Navratil
Diagnostics Issues Discussion Continuation -K. Young
- 2:45 pm Break
- 3:00 pm Update on Engineering Status
Thome External Review of FIRE Design point
FIRE R&D needs/next steps in engineering
- 4:00 pm PAC Executive Session
- 5:00 pm Discussion/Reception with Wisconsin Staff
- 6:30 pm Adjourn for Dinner

Wednesday, July 11, 2001

8:30 am Optimizing FIRE Design Point

Development of AT database, coupling to existing experiments

how much AT desired/allowed for base operating point

flexibility for adding AT/ cost spreading

10:15 am Break

10:30 am What needs to be done to Prepare for Snowmass 2002? Taylor/Navratil/Prager

12:00 pm Lunch at PSFC)

1:00 pm Prepare draft of PAC Report

4:00 pm Feedback session

5:00 pm Adjourn