

NSTX Upgrade Program Advisory Committee Meeting - 33
February 19-21, 2013
Lyman Spitzer Building - B318
PPPL

Charge Agenda Presentations NSTX FY2012 year-end report NSTX-U FY2013-15 Milestones	NSTX-U PAC-33 members Previous PAC reports: PAC-32 Final Report PAC-31 Final Report PAC-31 Recommendations (XL)
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Tuesday, February 19, 2013

Time	Speaker	Presentation
9:00	Stewart Prager	Welcome and charge to the PAC
9:10	Steve Eckstrand	Comments from DOE
9:20	John Sarff	PAC member introductions, agenda and plan of meeting
9:30	Jon Menard	Overview of NSTX-U 5 Year Plan Research Program
10:45	Coffee Break	
11:00	Masa Ono	NSTX-U Project Status and 5 Year Plan Facility Overview
12:00	Stan Kaye	NSTX-U 5 Year Plan Contributions to ITER
12:30	Lunch	
1:15	Stefan Gerhardt	NSTX-U Initial Operations Plan, 5 Year Plan for Scenarios and Control
2:00	Jack Berkery	NSTX-U 5 Year Plan for Macroscopic Stability
2:35	Jong-Kyu Park	NSTX-U 5 Year Plan Non-axisymmetric Control Coil (NCC) Applications
3:00	Yang Ren	NSTX-U 5 Year Plan for Transport and Turbulence
3:45	Coffee Break	
4:00	John Sarff	PAC Executive Session
6:00	John Sarff	Feedback and questions for NSTX-U team
6:30	Adjourn	
7:00		PAC dinner for PAC members and presenters (map and directions)

Wednesday, February 20, 2013

Time	Speaker	Presentation
8:00	Coffee	
8:30	John Sarff	Any updates on questions from PAC to NSTX-U team
9:00	Rajesh Maingi	Overview of Long-term Strategy for Boundary Physics and PMI
9:30	Vlad Soukhanovskii	NSTX-U 5 Year Plan for Pedestal, SOL, and Divertor Physics
10:15	Mike Jaworski	NSTX-U 5 Year Plan for Materials and Plasma Facing Components
10:50	Coffee Break	
11:10	John Canik	NSTX-U 5 Year Plan for Particle Control and Analysis for FNSE
11:40	Mario Podestà	NSTX-U 5 Year Plan for Energetic Particle Physics
12:15	Lunch	
1:00	Gary Taylor	NSTX-U 5 Year Plan for High-harmonic Fast Wave and ECH
1:35	Roger Raman	NSTX-U 5 Year Plan for Solenoid-free Start-up and Ramp-up
2:10	Jon Menard + team	NSTX-U Team Response to PAC questions
3:10	Coffee Break	
3:30	John Sarff	PAC Executive Session
5:30	John Sarff	Final feedback and questions to NSTX-U team (as requested)
6:00	Adjourn	

Thursday, February 21, 2013

Time	Speaker	Presentation
8:30	Coffee	
9:00	Jon Menard	Final NSTX-U team response to PAC questions (as requested)
9:30		PAC Executive Session
12:00		Lunch and PAC Executive Session
12:45	John Sarff	Debriefing - closeout presentation
1:30	Adjourn	