MS TSG Meeting

PPPL
November 10, 2015
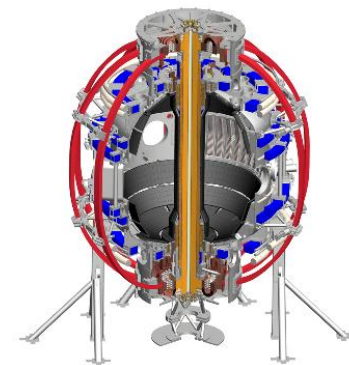
XP Review Schedules

XP	TSG review	Final review
XP1506 Low-beta, low-density locked mode studies – Clayton Myers	✓	✓
XP1515 High-beta n=1,2,3 feed-forward error field correction – Clayton Myers	✓	✓
XP1516 Optimization of PID dynamic error field correction – Clayton Myers	✓	✓
XP1517 Neoclassical toroidal viscosity at reduced collisionality – S.A. Sabbagh	✓	✓
XP1518 RWM PID control optimization based on theory and experiment – S.A. Sabbagh	✓	✓
XP1519 Massive Gas Injection Studies on NSTX-U – Roger Raman	✓	✓

XP Review Schedules

XP	TSG review	Final review
Resonant error field threshold with non-resonant braking – Jong-Kyu Park		
Make contact with NSTX for n=1 tearing mode stability – Rob La Haye		
RWM Stabilization Dependence on Neutral Beam Deposition Angle – Jack Berkery		
Stabilization of radiated-induced tearing modes (RiTMs) using off-axis-heating – Luis Delgado-Aparicio		
3D plasma response data for MHD and transport code validations – Todd Evans		
RWM state space control physics – Steve Sabbagh		