	The	2009	NSTX	Results /	Theory	Review -	Macrosco	pic Stability	v TSG Agend	a – DRAFT	V1.6
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Author	Proposal Title	ХР	ITPA
Devis	Error Field Threshold Study in high-beta	VD000	
Park	plasmas	XP903	MDC-2(.2)
Gerhardt	NSTX	XP902	MDC-2 (EFC)
Sabbagh	$\begin{array}{l} \mbox{Improving <} \beta_N \mbox{>} pulse vs. rotation under RWM \\ \mbox{Feedback} \end{array}$	XP934	MDC-2, MDC-17
Berkery	Influence of fast particles in Resistive Wall Mode Stabilization	XP932	MDC-2
Delgado- Aparicio	Effect of RWM Stabilization on Background Plasma	XP931	MDC-2
Sabbagh	Search for multiple RWM behavior at high β_N	XP935	MDC-2(.2)
Bialek	RWM stability calculations using VALEN with multiple modes		MDC-2
Zakharov	Understanding disruptions in tokamaks		MDC-2, MDC-15
Gerhardt	Disruption Mitigation in NSTX using CHI	XP901	MDC-1
Gerhardt	Halo current results from the NSTX 2009 Run Campaign		MDC-15
Sabbagh	NTV physics at varied $\nu_i{}^*\!/q\omega_{\text{E}}$ and search for offset rotation	XP933	MDC-12
Chance	VACUUM Greens function upgrade for PEST		MDC-2
Chance (for Manickam)	New PEST results for NSTX		MDC-2
Volpe	Effects of Impurities and Wall Conditioning on NTM Stability	XP918	MDC-14
LaHaye	NSTX/DIII-D Aspect Ratio Comparison of 2/1 NTM Physics	XP914	MDC-4, MDC-14
Buttery	Error field influence on 2/1 NTM onset through rotation	XP915	MDC-4, MDC-14
Breslau	Resistive MHD analysis of NSTX with the M3D-C1 code		MDC-4, MDC-14

ITPA joint research / analysis / experiments (from above list, etc.):

MDC-1: Disruption mitigation by massive gas jets
MDC-2: Joint experiments on resistive wall mode physics
MDC-4: NTM Physics – aspect ratio comparison
MDC-12: Non-resonant magnetic braking
MDC-13: Vertical stability physics and performance limits in highly elongated plasmas
MDC-14: Rotation effects on NTMs
MDC-15: Disruption database – halo current – joint analysis
MDC-16: Runaway electron generation, confinement, and loss
MDC-17: Physics-based disruption avoidance