

## PERSONNEL ASSIGNMENTS FOR JUNE 2005 – MAY 2006 FROM JET TO JT-60

A4

NO.	TITLE	TASK	TYPE	WEEK	PERSON	KEY PERSONS		PARTICIPANTS	DATE
						EU	JT-60		
	<u>JET to JT-60</u>								
EJ43	Participation in ITPA Coordinated Experiments and Analysis on Pedestal Characteristics on JT-60U and JET	<b>4</b>	R	1	1	G. Saibene	N. Oyama	G. Saibene	Postponed
EJ44	Participation in ITPA Coordinated Experiments and Analysis on Pedestal Characteristics on JT-60U and JET	<b>4</b>	R	1	1	G. Saibene	N. Oyama	V. Parail	12-17 Jun, '06
EJ45	Preparation for Ripple experiments on JET using OFMC	<b>4</b>	R	2	1	G. Saibene	N. Oyama	J. Lonroth	23 Oct - 5 Nov '05
EJ46	Participation in experiments and analysis on particle fueling with pulsed supersonic molecular beam injection in JT-60U	<b>5</b>	R	1	1	J. Bucalossi	H. Takenaga	J. Bucalossi	Postponed
EJ47	Atomic data for impurity study	<b>8</b>	R	1	2	K-D. Zastrow	H. Kubo	H. Summers, A. Whiteford	1-3 Feb, '06

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## PERSONNEL ASSIGNMENTS FOR JUNE 2005 – MAY 2006 FROM JET TO U.S.

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						EU	U.S		
	<u>JET to U.S.</u>								
EU76	ICRH modelling and analysis	<b>6</b>	R	4	1	V. Parail	V. Chen	T. Johnson	4 - 29 July '05
EU77	JET/ITER modelling	<b>2</b>	R	?	1	V. Parail	G. Bateman	I. Voitsekhovitch	Postponed
EU78	Edge code benchmarking	<b>5</b>			1	W. Fundamenski	?	D. Coster	Remote participation
EU79	Data analysis and modelling of ELM suppression at DIII-D	<b>4</b>	R	1	2	V. Parail	T. Evans, P. Gohil	V. Parail, J. Lonroth	7-11 Nov., '05

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## PERSONNEL ASSIGNMENTS FOR JUNE 2005 – MAY2006 FROM JT-60 TO JET

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NO.	TITLE	TASK	TYPE	WEEK	PERSON	KEY PERSONS		PARTICIPANTS	DATE
						JT-60	EU		
	<u>JT-60 to JET</u>								
JE136	Analysis of Trace tritium experiments on JET	<i>1</i>	R	2	1	H. Takenaga	K.D. Zastrow	H. Takenaga	Mar. 31 - Apr. 5, '06
JE138	Remote experiment and data acquisition in JET and JT-60U	<i>8</i>	R	1	1	T. Ozeki	J. Farthing	S. Sakata	18-19 Jul., 2005 Cancelled due to the bombings in London
JE139	Participation to JET SSO experiment	<i>6</i>	R		1	S. Ide	X. Litaudon	S. Ide	Postponed due to JET delays. (Jul 9-21, '06)
JE140	Participation to JET Ripple Experiments	<i>4</i>	R	1	2	N. Oyama	G. Saibene	N. Oyama K. Shinohara	Postponed due to JET delays.
JE141	Comparison of Hydrogen Retention between JET and JT-60U	<i>7</i>	R	1	1	N. Miya	Richard Pitts	K. Masaki	Apr.3-6, 2006
JE142	Studies of tritium retention and redeposition using quartz microbalances (QMB)	<i>7</i>	R	1	1	T. Hayashi	Richard Pitts	T. Hayashi	Postponed
JE143	Neutral beam enhancement program in JET and JT-60U	<i>8</i>	R	1	1	Y. Ikeda	T.T.C. Jones	N. Umeda	Sep.19-20, '05
<u>Other framework to European Associations</u>									
	Joint Experiments in AUG	<i>ITPA/IEA PEP13</i>				H. Urano	L. Horton	H. Urano N. Oyama	Mar 13-17, 2006
	ECCD and ECH modelling discussion	<i>CRPP</i>				K. Hamamatsu	R.Behn	K. Hamamatsu	After EPS
	Gyrokinetic code development	<i>CRPP</i>				Y. Idomura	L.Billard	Y. Idomura	After EPS
	European Fusion Theory Conference(France)					T. Matsumoto		T. Matsumoto	Cancelled
	Analysis of JT-60U tiles at IPP	<i>Max Planck</i>				T. Hayashi		T. Hayashi	Aug 1-6, 2005

Super Sonic Gass injection (Cadache)

H. Takenaga     Jul 6-7,2005  
Y. Miyo  
T. Nishiyama

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PERSONNEL ASSIGNMENTS FOR JUNE 2005 – May 2006 FROM JT-60 TO U.S.

A4

NO.	TITLE	TASK	TYPE	WEEK	PERSON	KEY PERSONS		PARTICIPANTS	DATE
						JT-60	U.S.		
	<u>JT-60 to U.S.</u>								
JU95	Comparison of divertor between JT-60 and NSTX	5	R	2	1	N. Asakura	M. Okabayashi	N. Asakura	Cancelled
JU96	TSC modelling of CS-less Plasma startup	3	R	2	1	Y. Nakamura	S. Jardin	Y. Nakamura	TBD
JU97	Comparison of fast ion behavior between JT-60 and NSTX	3	R	3	1	K. Shinohara	D.Darrow	K. Shinohara	Jun.22-Jul.17, '05
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	<u>U.S.-Japan Collaboration</u>								
	<b>OP-4</b> US-Japan Joint Safety Monitoring Tour							N. Hosogane	Feb 21-Mar 3, 2006
	<b>FP1-3</b> NSTX PROGRAM ADVISORY COMMITTEE	<i>PPPL</i>						H. Kimura	Feb 21-26, 2006
	<b>FP1-4</b> OVERVIEW OF JAERI FUSION PLASMA RESEARCH	<i>Columbia U.</i>						M. Kikuchi	May 12, 2005
	<b>FP2-8</b> COMPARISON OF EQUILIBRIUM RECONSTRUCTION BETWEEN JT-60 AND C-MOD	<i>MIT</i>						K. Kurihara	Sep 22- 23, 2005
	<b>PF2-9</b> MHD STABILITY OF TOKAMAK	<i>IFS</i>						Y. Ishii	Oct. 31 -Nov 1, 2005
	<b>FP2-10</b> ADVANCED TOKAMAK EXPERIMENTS PRODUCED BY STEADY-STATE AND HIGH RF POWER	<i>UW</i>						S. Ide	Nov. 4, 2005
	<b>FP5-28</b> ATOMIC DATA COMPILATION	<i>Rf topical conf.</i>						T. Suzuki	Apr 11-14, 2005
	<b>FT3-4</b> RF HEATING TECHNOLOGY	<i>NIST</i>						H. Kubo S. Moriyama K. Sakamoto	Cancelled Jun 15-19, 2005
	<u>Doublet III Agreement</u>								
	<b>DO-1</b> EXCHANGE OF INFORMATION ON NB HEATING SYSTEM	<i>GA</i>						N. Ebisawa	Oct 3-4, 2005

<b>DO-2</b> EDGE STABILITY ANALYSIS TO UNDERSTAND ELM	<b>GA</b>	N. Aiba	Oct. 31- Nov. 3, 2005
<b>DO-3</b> EXCHANGE OF INFORMATION ON SHAPE AND ASPECT RATIO DEPENDENCE ON HIGH BETA	<b>GA</b>	H. Tamai	Cancelled
<b>DO-4</b> EXCHANGE OF INFORMATION ON DIVERTOR OPTIMIZATION ON HIGH BETA	<b>GA</b>	S. Sakurai	Dec. 9, 2005
<b>DO-5</b> EXCHANGE OF INFORMATION AND COMPARISON ON CO-DEPOSITION BETWEEN DIII-D AND JT-60U	<b>GA</b>	Y. Ishimoto	Dec. 9, 2005
<b>DO-6</b> DIII-D PROGRAM ADVISORY COMMITTEE	<b>GA</b>	Y. Miura	Jan 31-Feb. 4, 2005
<b>DO-10</b> EXCHANGE OF INFORMATION ACTIVATION OF VACUUM VESSEL AND CONTROL OF WORK INSIDE VESSEL	<b>GA</b>	A. Morioka	Dec. 9, 2005

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## PERSONNEL ASSIGNMENTS FOR JUNE 2005 – MAY 2006 FROM U.S. TO JET

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NO.	TITLE	TASK	TYPE	WEEK	PERSON	KEY PERSONS		PARTICIPANT	DATE
	<u>U.S. to JET</u>					<u>U.S.</u>	<u>E.U.</u>		
UE304-2	Pellet experiments and modeling	<b>8</b>	R	2	1	D. Hillis	J. Ongena	L. Baylor	July 7-8, 2005 Note:UE304 was an unallocated number because of a technical mistake
UE310-2	Internal structure of Cascade And Alfvén Eigenmodes in JET	<b>3</b>	R	2	1	R. Nazikian	S. Pinches	R. Nazikian	Postponed to 7/5-21/2006
UE311-2	Nonperturbative analysis of AEs on JET	<b>3</b>	R	2	1	R. Nazikian	S. Pinches	N. Gorelenkov	Postponed to 7/10-21/2006
UE315-1	Advanced Tokamak Scenario Development	<b>6</b>	R	2	4	T. Taylor	X. Litaudon	T. Luce, J. Ferron, J. Menard, M. Murakami	Postponed to '06-'07 - due to JET delays.
UE316-2	Transport Modeling of JET Plasmas	<b>1</b>	R	2	1	D. Hillis	P. Mantica	W. Houlberg	May 23 - June 3, 2005
UE316-3	Transport Modeling of JET Plasmas	<b>1</b>	R	1	1	D. Hillis	P. Mantica	W. Houlberg	Aug 22 -26, 2005
UE317-2	Transport and Divertor Modeling	<b>5</b>	R	1	1	D. Hillis	R. Pitts	J. Hogan	Feb 6-17, 2006
UE318	RWM	<b>3</b>		5	1	M. Okabayashi	S. Pinches	M.Okabayashi	27 Feb. -27. Mar. '06, postponed due to JET schedule
UE319	NTM in Hybrid	<b>3</b>		4	1	R. LaHaye	R. Buttery	R. LaHaye	Apr 27- May 10, 2006
UE320	Disruption mitigate	<b>3</b>	R		1	D. Whyte	R. Pitts	D. Whyte	Postponed to '06-'07 - due to JET delays.
UE321	Confinement modeling	<b>1</b>	R		2	G. Bateman	V. Parail	S. Snyder, T. Onjun	Postponed to '06-'07 - due to JET delays.

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## PERSONNEL ASSIGNMENTS FOR JUNE 2005 – MAY 2006 FROM U.S. TO JT-60

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						U.S.	JT-60.		
	<u>U.S. to JT-60</u>					<u>U.S.</u>	<u>JT-60.</u>		
UJ300-7	Long Pulse Neutral Beam Physics	8	R	1	1	R. Nazikian	Y. Ikeda	L. Grisham	23-27 Jan., '06
UJ300-8	Long Pulse Neutral Beam Physics	8	R	2	1	R. Nazikian	Y. Ikeda	L. Grisham	20-30Mar., '06
UJ300-9	Long Pulse Neutral Beam Physics	8	R	2	1	R. Nazikian	Y. Ikeda	L. Grisham	17-26Apr., '06
UJ301-2	TAE Experiments involving N-NBI	3	R	1	1	R. Nazikian	M.Takechi	N. Gorelenkov	CANCELLED - due to lack of activity in ITPA Energetic Particle Physics
UJ301-3	TAE Experiments involving N-NBI	3	R	1	1	R. Nazikian	M.Takechi	R. Nazikian G. Kramer	CANCELLED - due to lack of activity in ITPA Energetic Particle Physics
UJ302-2	Resistive Wall Mode studies	3	R	1	1	R. Nazikian	M.Takechi	M. Okabayashi	Postponed to '06/'07 - Held discussions during US/Japan MHD workshop 2/13-17/06
UJ303-2	Steady State plasma research on JT-60U	6	R	2	1	R. Nazikian	S. Ide	M. Murakami	Postponed to '06-'07



UJ304	Steady State scenario development on JT-60U	<b>6</b>	R	2	1	R. Nazikian	S. Ide	E. Doyle P. Gohil	CANCELLED - This task was originally postponed in the previous year and was carried over to the last period. This work was not carried out this year due to scheduling issues and will not be carried on for next year.
UJ305 -2	Development and documentation of stationary fully non-inductive high bootstrap fraction discharges on JT-60U	<b>6</b>	R	2	3	R. Stambaugh	S. Ide	L.L. Lao P. Politzer T. Luce	Postponed to '06/'07 - due to scheduling issues, but should be retained for the forthcoming year.
UJ306	Extension of ECCD theory/experiment comparison to ITER-like plasma parameters on JT-60U	<b>6</b>	R	2	1	R. Stambaugh	S. Ide	C.C. Petty	Postponed to '06-'07 - due to scheduling issues,; should be retained for the forthcoming year.
UJ307 -3	Production and documentation of QH-mode and QDB discharges in JT-60U using counter, balanced, and co-GYRO simulation of ITB plasmas	<b>1</b>	R	2	1	R. Stambaugh	Y. Sakamoto	P. Gohil	3-10 Jun., '06
UJ308	GYRO simulation of ITB plasmas	<b>1</b>	R	2	1	R. Nazikian	H. Takenaga	R. Budny	Postponed to '06/'07

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