

Agenda (Version 2, 9/25/03)
5th Meeting of the ITPA Transport & ITB Physics Topical Group
29 September – 2 October, 2003
General Atomics
San Diego, CA, USA

All meetings in 15-019 (building 15, room 019, basement level), unless otherwise stated

Monday, 29 September

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|---------------------|---|---|
| 08:00-08:20 | Visitors obtain badges at GA Visitor Center – note early start | |
| 08:35-09:00 | Introductory Session
Welcome, agenda, meeting objectives, etc. | E. Doyle |
| 09:00-12:00 | Status and Plans of International Collaborative Experiments
JET
JT-60U
DIII-D
JT-60U
AUG
TS (results and plans)
C-MOD
Generation and discussion of experiments to propose for 2004 | B. Unterberg
X. Litaudon
T. Fujita
T. Luce, M. Wade, P. Gohil
T. Fujita
A. Sips
F. Imbeaux
J. Rice
All |
| ~10:00-10:15 | Coffee break | |
| ~12:00-13:15 | Lunch | |
| 13:15-14:15 | High priority research list for 2004
Look back at 2003 list
Generation and discussion of 2004 list | N. Kirneva
E. Doyle
All |
| 14:15-17:15 | Contents of TPB Chapter 2
Outline to date
Generate/discuss outline of T/ITB Sections | V. Mukhovatov
E. Doyle + authors present
All |
| ~16:00-16:15 | Coffee break | |
| 17:30- ? | Reception at GA cafeteria (outdoors, if weather permits) | |

Tuesday, 30 September

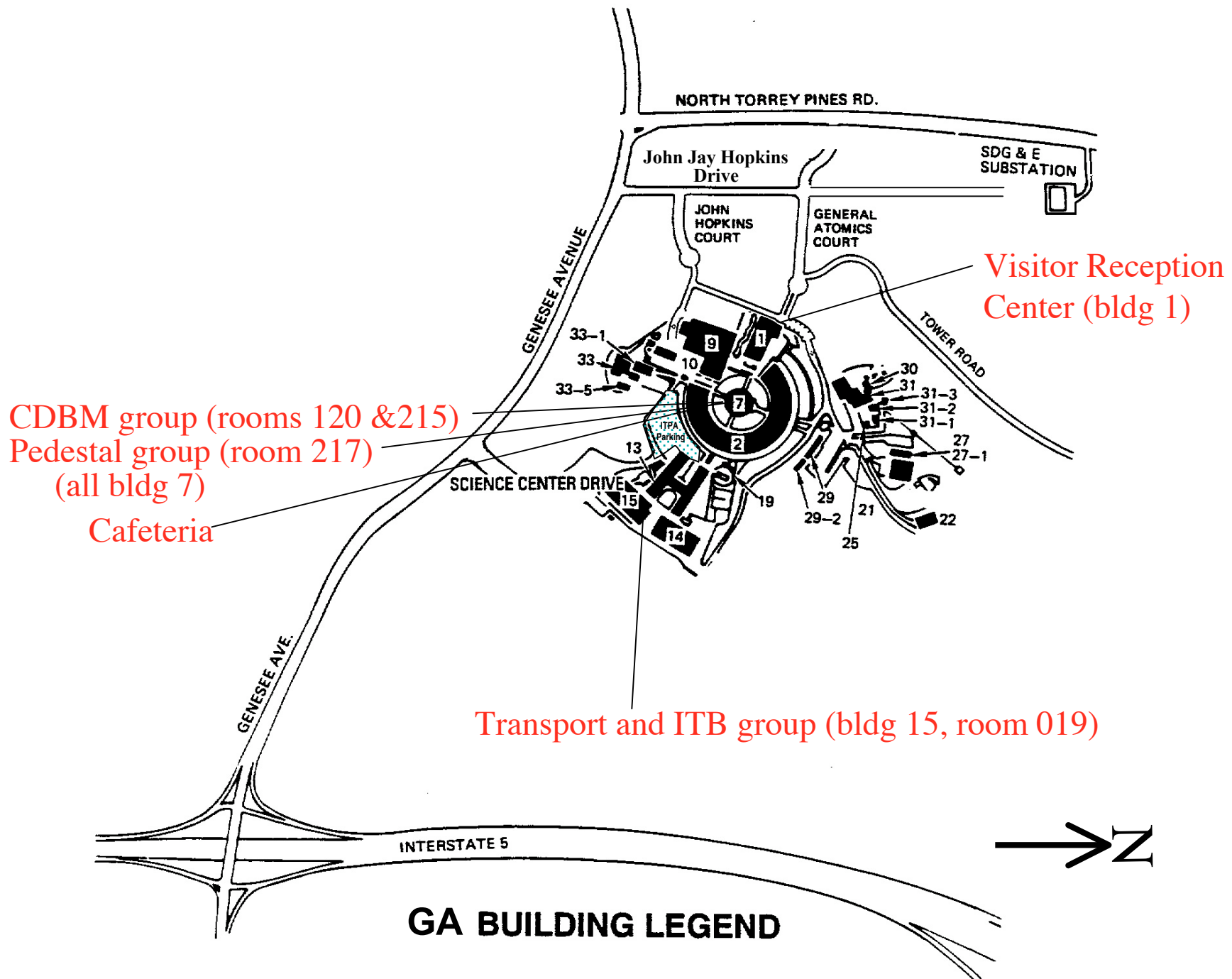
08:30-12:00	ITBDB activities and plans Update on DB status and access Report on C. Bourdelle's EPS paper Report on EPS paper H-mode workshop paper/poster Initial discussion of 2004 plans – possible IAEA, EPS, EU TTF, APS papers	J. Rice F. Imbeaux F. Imbeaux T. Fujita X. Litaudon - All
~10:15	Coffee break	
~12:00-13:15	Lunch	
13:30-17:00	Rapporteured reports from IAEA TCM Topic A, ITB Topic C, Modeling Topic D, Barrier control Topic E, Theory NIFS contributions (topics A, D) Each with discussion	X. Litaudon E. Synakowski B. Unterberg A. Sips T.S. Hahm K. Toi
~16:00-16:15	Coffee break	
17:00-18:00	CC report dry run Dry run of TG report to ITPA CC Discussion	V. Mukhovatov E. Doyle All

Wednesday, 1 October

08:45-12:30	Joint ITB, Ped, CDBM session all morning with coffee break at ~10:30	
08:45-12:30	TPB Chapter 2 – <u>(Note, Room 07-217)</u>	E. Doyle (E. Synakowski notes)
	Transport & ITB	E. Doyle
	Pedestal & Edge Physics	Y. Kamada
	Confinement Databases & Modeling	W. Houlberg
~10:30	Coffee break	
12:30-13:30	Lunch	
13:30-17:00	Recent results and updates	G. Sips
	Impurity transport prospects for reactors	M. Wade
	T-10 regimes with high density and ECR heating	N. Kirneva
	Transport Simulation of Current Hole Formation and Sustainment in JT-60U	N. Hayashi
	Update on NSTX ion transport	M. Peng
	Update on status of GYRO simulations	R. Waltz
~16:00-16:15	Coffee break	
17:00-18:00	Group activities	N. Kirneva
	Date and location of future meetings	All
	Issues arising at meeting	All

Thursday, 2 October

- 08:30-10:15** **Joint with CDBM modelers: Profile Database (Room 07-120)** **C. Roach**
Working session to demonstrate access, submission,
retrieval, tools, ..., open to all groups
- ~10:15-10:30** **Coffee break**
- 10:30-12:00** **ITBDB Session** **P. Gohil**
Detailed discussion of data submission, needed data sets
(rotation, impurity,...) specific modeling tasks, etc
- 12:00-13:30** **Lunch**
- 13:30-16:00** **Joint Modeling and ITB Session** **P. Gohil**
Continuation of morning discussion with addition of CDBM modelers
- ~16:00-16:15** **Coffee break**
- 16:15-17:15** **Diagnostic requirements/activities update** **T. Fujita**
AT measurement requirements for a BPX R. Boivin
Update on Corsica modeling of ITER diagnostic resolutions T. Casper



GA BUILDING LEGEND