

Agenda CAPS Team Meeting #32

April 10-12, 2006; KFKI, Budapest, Hungary

9:00 AM Monday, April 10

	Welcome, local arrangements, agenda	Szego/Young
9:00	Project status	Young
9:30	Flight operations, software, ground system, archival	Mokashi
10:00	Science planning; extended mission; ops	Crary
10:30	IBS status	Thomsen
11:00	ELS status	Lewis
11:30	IMS status (including report on GSFC meeting)	Shappirio/Crary
<u>12:00</u>	<u>Lunch</u>	
1:00	IMS status continued	
1:30	Open issues	All

Monday ~ 2:30 Science discussions

- | | |
|------------------|---|
| Rymer/Vandegriff | Progress with comparing CAPS/MIMI data. |
| Schippers | Analysis of inter-calibrated CAPS and MIMI electron observations in Saturn's inner magnetosphere. |
| Burch | Current systems associated with local plasma injections in Saturn's magnetosphere. |
| Coates | ELS observations at Titan. |
| 4:50 | Date and place of the next two meetings (US/Europe) Young |
| 5:00 | Adjourn |
| 7:00 | Team dinner at Hungarian Academy of Sciences
Gentlemen: Coat & Tie. |

9:00 AM Tuesday, April 11

Szego	T9 flyby results.
Crary	Ions during T9 flyby
Bebesi	Candidates for SLAMS (Short Large-Amplitude Magnetic Structures) at the quasi-parallel bow shock transitions of Saturn.
Lewis/Andre	Multi-instrumental analysis of electron plasma observations.
Andre/McAndrews	Spin-periodic oscillations in CAPS ELS observations.
McAndrews/Thomsen	Saturn's magnetopause survey and results.
Thomsen/McAndrews	Compositional signatures and circulation in the outer magnetosphere.
Thomsen	Upstream suprathermal ion events for evidence of water-group ions.
Baragiola	Generation of the jets at Enceladus.
Burger	Modeling Enceladus' water plume.
Tokar/Johnson	Results near the orbit of Enceladus.
Johnson	Charge transfer cross sections and ionization in the Enceladus torus.
Smith	Magnetospheric nitrogen (data analysis and modeling).

9:00 AM Wednesday, April 12

IMS discussions: Closeout of actions from the GSFC meeting. All CAPS team members with interest in IMS data are invited to stay on for these discussions, arcane as they might be. Agenda is TBD.