

Agenda  
**CAPS Team Meeting #27 Joint with INMS**  
 February 4 – 6, 2004  
 Mayan Dude Ranch, Bandera, TX

NOTE: Interested INMS team members are invited to attend any and all of the CAPS team meeting.

**CAPS Team Meeting, Wednesday, Feb. 4**

9:00	Welcome, local arrangements, agenda	Young
	<u>Status and planning reports:</u>	
9:15	Project status	Young
10:00	CAPS flight operations	Furman
11:00	Flight software	Zinsmeyer
11:15	Ground system	Zinsmeyer
11:45	Data archival	Furman
12:00	LUNCH	
1:30	IBS	Barracough
2:00	ELS	Linder
2:30	IMS overview	Crary
2:45	IMS data reduction algorithm effort	Reisenfeld
3:00	IMS calibration at GSFC	Sittler
3:30	IMS foil calibration at SwRI	Allegrini
4:00	IMS FM calibration	Goldstein
4:30	IMS ray tracing/TOF library	Reisenfeld
5:00	IMS simulations	Baragiola
5:30	CAPS calibration discussion	All
6:00	ADJOURN but possibilities for meetings in evening.	

**CAPS Team Meeting, Thursday morning, February 5**

9:00	Science implementation and ECARS	Crary
10:00	CAPS Science plans & discussions	Science team leads
11:45	Date and place of next meeting: <b>first results from Saturn!!</b> <i>Suggestions</i> for consideration: a few weeks following the SOI event ~ July 15. Michel Blanc has offered to host meeting. Meeting would be primarily a workshop to look at results. Maybe 3 or 4 days?	
12:00	LUNCH	
1:30	CAPS Science plans and discussions (continued)	Science team leads

**Joint CAPS/INMS Team Meeting, Thursday afternoon, February 5**

2:30	Introduction, goals of joint meeting	Young/Waite
2:45	CAPS and INMS Science presentations	
	- Jovian bow shock and implications for Saturn	Szego
	- Solar Wind and Saturn's Aurora	Crary
	- Latest results from ELS	Coates
	- Pickup ions in Saturn's Magnetosphere	Crary
	- Titan's Magnetospheric interaction	Luhmann
	- Titan aeronomy	Yelle

- Superthermal electrons in Titan ionosphere      Cravens
- Titan's Neutral Torus      Smith
- Sputtering of Titan's Atmosphere      Johnson
- TBD      Sittler
- Any last minute presentations
- 5:00 INMS and CAPS breakouts if needed—detailed science discussions
- 6:00 ADJOURN/Joint team dinner

**JOINT INMS/CAPS Meeting, Friday, February 6, 2004**

- 9:00 Continuation of Thursday discussions (leftover science talks)
- 10:00 Summary of science discussions, collaborations
  - CAPS      Hill/Blanc
  - INMS      Yelle/Cravens
- 12:00 LUNCH
- 1:30 Titan joint science discussion & operations plans      Waite/Fletcher/Crary
  - Ta, T5, T17, T9, Enceladus 61, others
- 3:30 Discussion of possible Titan/satellite collaborations with      Crary/Waite
  - other MAPS/ORS investigations
- 4:00 Summary, action items, future plans      Young/Waite
- 4:30 ADJOURN