

STEREO Science Working Group

Fall AGU December 11, 2006

San Francisco

Meeting #15 (I think)

Agenda

19:00-19:30	Project and SSC status
19:30-20:00	SECCHI
20:00-20:30	IMPACT
20:30-21:00	PLASTIC
21:00-21:30	SWAVES
21:30-21:45	SWx beacon
21:45-22:00	AOB (Book, meetings, Solar-B, Ulysses, etc.)
22:00	Adjourn (promptly)

Current STEREO status

12/11/2006

- First image last week (Ahead) – Now we have a mission!
- Lunar fly-by Ahead and Behind Dec 15
 - Ahead spacecraft escapes to heliocentric orbit
- First panorama of inner heliosphere in January
 - From the sun to 1 AU – should be quite nifty!
- Lunar fly-by Behind Jan 21
 - Behind escape to heliocentric orbit
 - Official beginning of Phase E
- First true 3-D imaging about beginning of April
 - Ahead-Behind about 3 degrees apart as seen from sun
- STEREO now effectively in Phase E (MO & DA)
 - Official handover Jan 22, but most Project people gone
 - Budget for Phase-E: We survived, but no contingency!

STEREO – The Book

Chapter title	Contents	Responsibility	Status 12/11/2006
Introduction	Overview	Kaiser et al.	Submitted
Spacecraft/orbits	Overview	Driesman/Hynes	By AGU
SECCHI	Overview	Howard et al.	Submitted
IMPACT	Overview	Luhmann et al.	Submitted
	SWEA	Sauvaud et al.	Submitted
	STE	Lin et al.	Submitted
	SIT	Mason et al.	Accepted
	SEPT	Mueller-Mellin et al.	Submitted
	LET	Mewaldt et al.	In progress
	HET	Von Roseninge et al.	In progress
	MAG	Acuna et al.	In progress
	Boom	Ulrich	Submitted
PLASTIC	Overview	Galvin et al.	In progress
SWAVES	Overview	Bougeret et al.	In progress
	Direction Finding	Cecconi et al.	Submitted
	Antennas	Bale et al.	In progress
Modeling	Overview	Aschwanden	Accepted
SWx beacon	Overview	Biesecker/Webb	Submitted
EPO efforts	Overview	Peticolas et al.	Submitted
Ground system	Overview	Eichstedt/Thompson	Submitted

Future Meetings

- Scientific special sessions
 - Spring EGU, Vienna April 15-20, 2007
 - Session ST5 “The 3D Heliosphere at Solar Minimum”
 - Abstracts due January 15, 2007
 - Spring AGU, Acapulco May 22-25, 2007
 - Session TBD “STEREO: First Results”
 - Abstracts due TBD (February 2007 ?)
 - Spring SPD, Honolulu May 27-31, 2007
 - IUGG, Perugia, Italy July 2-13, 2007
 - Session ASIV030 “New Results From Solar and Heliospheric Missions”
 - Abstracts due January 31, 2007
- SWG
 - Spring meeting March 27-28, Goddard area (not Marriott, maybe Hilton)
 - Full SWGs every ~ 6 months
 - Topical ‘workshops’ as they arise