

DRAFT #2

**ACE Team Meeting  
Wednesday, May 2, 2007  
Southwest Research Institute  
San Antonio**

- |   |   |
|---|---|
| <p>830 Call to Order/Opening Remarks<br/>Local announcements<br/>Open items from the last ACE SWT<br/>Remarks from Headquarters<br/>Flight Operations Report<br/>ASC Report<br/>SAMPEX Data Center Report<br/>ACE Temperatures<br/>Report on the ACE "Samples of Matter" Book<br/>Beyond Grindelwald - Status and plans</p> | <p>Stone<br/>McComas<br/>Mewaldt<br/>Christian<br/>Sodano<br/>Davis<br/>Davis<br/>von Roseninge<br/>Mason<br/>Stone</p> |
| <p>1010 Break</p>   |   |
| <p>1030 <u>Science Reports (15-20 min each)</u><br/>Flux Tube Structure in the Solar Wind<br/>MAG Turbulence Studies<br/>Reconnection in the Solar Wind<br/>D sheets and reconnection events<br/>Solar Electron Burst Update</p>  | <p>Borovsky &amp; Skoug<br/>Smith<br/>Gosling &amp; McComas<br/>Burlaga, Ness &amp; Smith<br/>Skoug</p>                 |
| <p>1150 Lunch</p>   |   |
| <p>1300 <u>Science Reports (15-20 minutes each)</u><br/>Mag Shock Studies<br/>Acceleration of low energy particles by shocks<br/>Importance of nearly scatter-free (guiding center) particle propagation throughout the heliosphere<br/>CIR Studies with ULEIS<br/>ACR Update<br/>ACRs over the Solar Cycle</p>             | <p>Smith<br/>Gloeckler<br/>Roelof<br/><br/>Mason<br/>Cummings<br/>Leske</p>   |
| <p>1500 Break</p>   |   |
| <p>1520 STEREO Status - STEREO/ACE Studies (~15 minutes each)<br/>PLASTIC<br/>SEPT<br/>SIT<br/>LET<br/>HET<br/>3He-rich events: ACE-STEREO comparison<br/>Discussion</p>  | <p>Popecki<br/>Mewaldt<br/>Mason<br/>Mewaldt<br/>von Roseninge<br/>Wiedenbeck</p>                                       |
| <p>1700 Adjourn</p>   |   |
| <p>1800 Dinner at Boudro's (maps to be provided)</p>  |   |

DRAFT #2

**ACE Team Meeting  
Thursday, May 3, 2007  
Southwest Research Institute  
San Antonio**

830	ACE News	Mewaldt
	Upcoming meetings - workshops	
	SHINE	Cohen
	STEREO SWG	Mewaldt
	ACE Outreach Report	Barbier, von Rosenvinge
	NOAA Report on Users of ACE Data	Mewaldt
	NOAA Plans for an ACE Follow-on	Mewaldt
	Planning for the 10th Anniversary of ACE	Mewaldt
	Senior Review Schedule/Plans	Stone
	Schedule next meeting	
1000	Break	
1020	Science Topics	
	Superbubble origin of cosmic rays	Ogliore & Stone
	Observations of pickup ions from comet McNaught	Gloeckler
	Comparison of Dec 2006 SEP events: ACE/EPAM and Ulysses	Lario & Roelof
	A tale of two SEPs (the December 2006 events)	Cohen
1140	Lunch	
1245	<u>Science Topics</u>	
	Survey of SEP proton spectra	Mewaldt
	Tassels : A new feature of impulsive events	Chollet
	3He events update: ULEIS observations	Ho & Mason
	ISSI Impulsive SEP Study	Wiedenbeck
1405	Review of Action Items	Mewaldt
1415	Adjourn	