

Final

**ACE Team Meeting
Monday, October 11, 2010
7707 Montpelier Rd, Montpelier Building #3
Conference Room MP3-E183
JHU/APL, Laurel, MD**

800	Coffee	
830	Call to Order/Opening Remarks	Stone
	Local announcements - Dinner Plans	Roelof
	Open items from the last ACE SWT	Mewaldt
	Remarks from Headquarters	Posner
	Results of the 2010 Senior Review	Stone
	Discussion	
	ASC Report	Davis
1010	Break	
	Review of the 2008 Roadmap	Cummings
	The Solar & Space Physics Decadal Survey	Mewaldt
	Discussion of Possible White Papers	
1200	Lunch	
1300	Up-coming meetings - Plans for future meetings	Mewaldt & Others
	Decide on next SWT meeting	
	<u>Science Presentations (~15 - 20 min)</u>	
	ACE/MAG Science and Instrument Highlights	Smith
	A Torsional Alfvén Wave Embedded Within a Small Magnetic	Gosling
	Flux Rope in the Solar Wind	
	Constraints on CME evolution from in-situ Observations of	Gruesbeck & Lepri
	Ionic Charge States	et al.
	SWEPAM/SWICS/SWE Alpha particle comparisons	Skoug
	Direct Observational Evidence of Filament Material within ICMEs	Lepri
1500	Break	
	The Dependence of Magnetic Reconnection in the Solar Wind	Gosling
	on Plasma Beta and Magnetic Field Shear	
	The Radial Evolution of the Temperature-Speed Relationship	Elliott
	Suprathermal Electron Distributions	Skoug
	Statistical analysis of suprathermal tails using ACE/SWICS	Gloeckler
	hourly-averaged proton distributions	
	Synoptic variations of the magnetic field open-closed boundary	Gerrard
	during CIR-driven events: Issues with solar wind-driven pulsations?	
	The Evolving Outer Heliosphere - New Results from IBEX	Christian
~1730	Adjourn	
~1830	Dinner; possibly at Ram's Head Tavern	

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830	ACE News Outreach Report Flight Operations Report Flight Dynamics Report ACE Temperatures	Mewaldt Barbier Sadano Roberts von Rosenvinge
	<u>Continue Science Talks</u> Multispacecraft Observations of 3He-rich SEP Events using ACE Elemental and Isotopic Abundances of Trans-Iron Cosmic Rays	Wiedenbeck Binns
1000	Break Record-Breaking Galactic Cosmic Ray Intensities in 2009 and 2010 Comparison of Voyager and ACE Cosmic Ray Intensities during an Unusual Solar Minimum Anomalous and Galactic Cosmic Rays at 1 AU during the Recent Solar Minimum LRO/CRaTER update: GCR and SEP events from lunar orbit Multi-spacecraft Observations of Solar Cycle 24 Solar Energetic Particle Events	Mewaldt Cummings Leske Mazur Cohen
1200	Lunch	
1300	August 14 and 18, 2010 SEP events on MESSENGER, ACE, and the STEREOs Statistical study on the decay phase of solar near-relativistic electron events SEP Propagation in the "Reservoir" Phase of Large SEP Events Modeling SEP transport for ions with different Q/M ratios Neutron-Decay Protons: Seed Particles for CME-Driven Shocks? Room for more	Ho Lario Roelof Mason Mewaldt & Chollet
1450	Review of Action Items	Mewaldt
~1500	Adjourn	