

ACE Team Meeting
Tuesday, October 16, 2018
Johns Hopkins University/Applied Physics Laboratory
11101 Johns Hopkins Road, Building 200
Conference Room E-273 (Both Days)
Laurel, MD

Final
10/15/18

8:00	Coffee	
8:30	Call to Order/Opening Remarks	Stone
	Local announcements	Roelof
	Action Items from Last Meeting	Mewaldt
	Mission Operations Report	Pumphery
	ACE Science Center Report	Davis
	SWEPAM Update	Skoug
	ACE Temperatures	de Nolfo
	Discussion about repointing to optimize SWEPAM proton efficiency	Skoug, Christian
	Other Instrument updates?	???
10:00	Break	
10:20	ACE News	Mewaldt
	Upcoming Meetings	Cohen
~10:40	Begin Science Presentations	
	Update on SEP Prediction based on STEREO and Near-Earth Observations	Richardson
	Multiday Forecast of the Solar Wind and IMF	Elliott
	Update from the Michigan SWICS team	Zhao
12:00	Break for Lunch	
13:00	Resume Science Presentations	
	ACE Activities since November 2017	Smith
	Suprathermal Electron Distribution Variability	Skoug
	Slowing of the Solar Wind in the Outer Heliosphere	Elliott
	Voyager Observations of Waves due to Interstellar Pickup Ions	Smith
	Progress on Ultra-Heavy Elements and Isotopes	Binns
15:00	Coffee Break	
	Schedule next Meeting (Fall of 2019) or wait til later in the year to schedule?	Stone
15:15	Low Heavy-ion Abundances in the Slow Solar Wind Observed by ACE/SWICS	Zhao
	3He-rich SEPs from Sunspot Jets	Wiedenbeck for Bucik
	A Possible Mechanism for Enriching Heavy Ions in 3He-rich SEP Events	Mason
	Elemental Composition at the Cosmic-Ray Source Derived from ACE-CRIS: 6C to 28Ni	Binns
	ENA Imaging of 5-55 keV CIR protons with Cassini/INCA	Roelof
	Detection of ENAs from large SEP Events with SAMPEX/LICA	Mason
	Examination of SAMPEX MAST and PET data for Evidence of ENAs in five SEP events from 1992 to 1994	Labrador
	Time for more presentations	
≤6:00 PM	Adjourn	

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8:30	The View from Headquarters	Patrick Koehn
~9:20 AM	First Flight Measurements of Low-Energy Particles from ISOIS EPI-Lo on Parker Solar Probe	Hill
	Analyzing strong anisotropies in impulsive SEP events: PSP/EPI-Lo and ACE/EPAM	Roelof
	The PSP/EPI-Hi instrument and opportunities for coordinated observations with ACE and STEREO	Wiedenbeck
	A First Look at Parker Solar Probe/EPI-Hi Data	Leske
10:30	Coffee Break	
	Solar Energetic Particle Events Observed by the PAMELA Mission	Bruno
	Calibration of the GOES 13/15 High-Energy Proton Detectors based on The Ground Level Enhancement Event of September 2017 and other Large Solar Energetic Particle Events of Cycle 24	Bruno Cohen
	One Spectacular ESP Event	Mewaldt
	SEP Charge States for the September 2017 Events in ACE and STEREO	Labrador
	Summary of Action Items	Mewaldt
12:00	Adjourn	