

Final #2 9.15.19

ACE Team Meeting  
Tuesday, September 17, 2019

Johns Hopkins University/Applied Physics Laboratory 11101 Johns Hopkins Road, Building 200  
Conference Room E-273 (Both Days)

8:00	Coffee & Snacks	
8:30	Call to Order/Opening Remarks	Stone
	Local announcements	Roelof
	Action Items from Last Meeting	Mewaldt
	Operations Report	Dickey
	The View from Headquarters	Koehn
	ACE Science Center Report	Davis
	SWEPAM Instrument Report	Skoug
	SWICS Instrument Report	Raines
	ULEIS Instrument Report	Ho
	EPAM Instrument Report	Haggerty
	SIS Instrument report	Cohen
	CRIS Instrument Report	Leske
	MAG Instrument Report	Smith
	ACE Temperatures	deNolfo
	Upcoming meetings	Cohen
~10:00 AM	Break	
	ACE Science Center Report	Davis
	3He-rich SEPs in Solar Cycle 24	Ho
	3He observations over two solar cycles	Wiedenbeck
	Isotope fractionation in the Mason-Klecker model	Wiedenbeck
12:00	Break for Lunch	
13:00	Suprathermal Electrons: Energy Spectra of the Strahl Shocks	Skoug
	Space Weather Underground	Smith
	Slowing of the Solar Wind In the Outer Heliosphere"	Smith
	The 3-D velocity distributions and convective velocities of energetic (e.g. 1 to 2 MeV/nuc) particles derived from measurements of their differential intensities in each of 7 or 8 sectors	Elliott
	SWICS Science report from Michigan	Gloeckler
	Evolution of the Suprathermal Proton Population at Interplanetary Shocks	Raines
	The Influence of CME characteristics on the spread of SEPs	Lario
	Ionic Charge States for the September 17, SEP Events	Cohen
	Connection Between SEPs and Long Duration Gamma-Ray Flares	Labrador
~15:00	Coffee Break	de Nolfo
	Schedule Next ACE Meeting	Stone
	The Extreme ESP Event of September, 2017	Mewaldt
	Spectral Analysis of Solar energetic Particle events	Bruno
	Progress in Ultra-heavy Cosmic Ray Isotopes	Binns
	Solar Cycle Variations of Heavy Cosmic-Ray Ions	Mewaldt

Room for more talks

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8:00	Coffee & Snacks	
8:30	Parker Solar Probe Session	
	3He-rich SEPs at ACE and Parker Solar Probe	Wiedenbeck
	Z-rich" SEP event observed at 0.18AU by PSP/ISOIS and STEREO-A	Roelof
	Observations of the 4 April 2019 SEP Event at PSP	Leske
	Energetic particle increases observed by PSP associated with stream interaction regions	Cohen
	Solar wind streams and corotating interaction regions observed by Parker Solar Probe with corresponding observations at one au.	Allen
	Small, Low-energy, Dispersive Solar Energetic Particle Events, Photospheric Brightenings, and their Source Sites	Hill
	Room for More PSP talks	
12:00	Adjourn by Noon at latest	