

RBSPICE Team Meeting
March 11, 2014 JHU/APL 200-W202

Instrument Performance

09:00 Greetings. Coffee.

09:15 Marian Titerence, Scott Cooper, Don Mitchell
“Brief update on RBSPICE A, B Performance.”

09:45 Jerry Manweiler
“SOC update”

10:15 Larry Brown
“MIDL”

10:30 RBSPICE Team
“Extended instrument discussion: Small pixels; High voltage; Inter-telescope calibrations; Etc”

12:00 Lunch

Science Presentations and Discussions

13:00 Andy Gerrard
“O⁺ lifetimes in the ring current at >200-KeV: Loss processes associated with spectrum hardness”

13:15 Andrew Gerrard
“Ring current He-ion morphology at >100-keV”

13:30 Andy Gerrard, Jerry Manweiler, and Tom Armstrong
“Loss of Energetic Ions during Storms”
“Ion Acceleration due to the Sudden Compression of the Magnetosphere”

14:00 Kevin Urban
“Ground-based ULF observations associated with Zebra-stripe events”

14:15 Matina Gkioulidou
“Stormtime Buildup of Hot Plasma Pressure”
“Isolated Injection Events”

14:45 Manish Mithaiwala
“EMIC wave analysis”

15:00 Jerry Manweiler
“Pitch-angle climatology of energetic particles”

15:15 Walk-in presentations

16:00 General Discussion:
- Contributions to the SWG meeting
- Papers
- Upcoming meetings