

**Agenda**  
**AMSAT-DC**  
**(AMSAT-NA Local to the Greater Washington, D.C. Area)**  
**Meeting and Space Seminar**  
**NASA GSFC Greenbelt, MD**  
**Sunday, May 15, 2005**

Pat Kilroy, host

12:30 PM EDT Doors open, setup, registration, name badge, demo set up.

1:00 PM Call to order, welcome, and housekeeping notes.

Photographers: Charlie Heisler, K3VDB and Tom Clark, W3IWI

**PRESENTATIONS / ANNOUNCEMENTS / DEMOS / NETWORKING / PROGRAM**

**Frank Bauer, KA3HDO; Mark Steiner, K3MS**

*"Amateur Radio on the International Space Station (ARISS): An Update"* (0:33)

**Dick Daniels, W4PUJ; Perry Klein, W3PK; Art Feller, W4ART**

*"Smithsonian SpaceDay 2005 Photo Essay"* plus recorded broadcast *"ISS Congratulates AMSAT on 35 Years"* (0:16)

**Rick Hambly, W2GPS**

*"AMSAT - Your Ham Radio Satellite Organization"* (0:30)

**Pat Kilroy, N8PK**

*"An Overview-Dialog of the SimSat-1B Mission Results"* and *"A Peek at What's Next"* (0:15)

**Dan Schultz, N8FGV**

*What's Up With the Hubble Space Telescope?"* and other items (0:11)

3:00 PM **INTRODUCTIONS and NETWORK BUILDING**

3:30 PM **GROUP PHOTO** and social break.

4:00 PM **MEETING RESUMES**

**John M. Franke, WA4WDL**

*"Calibrating Azimuth Drives Using Solar Shadows" ... or "And A Star to Steer Her By: An Effective Antenna Pointing Calibration Procedure"* (0:17)

**David Bern, W2LNX, and Prof. Kehnemouyi, Montgomery College**

*"The Montgomery College Parabolic Antenna Project"* (0:21)

**Business Meeting:** *Discussion of 2005 & 2006 meetings and seminar steering committee.* (0:05)

**Tom Clark, W3IWI**

*"C-C Rider: An In-Band Transponder Proposal"*

**Bob Bruninga, WB4APR**

*"The U.S. Naval Academy's Next Four Satellites: One Launch This July and Three Next Year!"*

**Scott Stevens, N3ASA**

*"ARISS In the Thick of Action: On the Ground and In the Air"*

5:45 PM **Action Item review, closing remarks and clean up**

6:00 PM **Departure.** Call to notify GSFC security (x6-8661).