

The 11th International EME Conference

New Jersey, USA, August 6-8 2004

Events Schedule

Thursday August 5

Amerisuites Hotel, Princeton NJ

6:00 - 9:00 PM - Hospitality Suite at the Amerisuites Hotel . Conference registration.

Friday August 6

Armstrong Hall, The College of New Jersey, Ewing NJ

8:45 - 9:00 - Welcome

9:00 - 9:30 - Transceiver Clinic introduction – Leif Åsbrink SM5BSZ

9:30 - 10:45 - Using the SDR-1000 as a 2 meter EME IF - Bob McGwier, N4HY

10:45 - 11:00 - Break

11:00 - 11:45 - High accuracy Doppler shift computing - Franck Tonna F5SE

11:45 - 12:15 - The W2DRZ Antenna Controller board and software - Russ Pillsbury K2TXB

12:15 - 1:15 - Lunch

1:15 - 2:00 - Small Offset Stressed Dish for Portable 1296 EME – Allen Katz K2UYH

2:00 - 2:45 - Circular polarization feed with septum - Zdenek Samek OK1DFC

2:45 - 3:00 - Break

3:00 - 3:45 – 500 watts 23 cm Power Amplifier with 2xGI7B – Marc Franco N2UO

3:45 - 4:30 - EME receiving system optimization - Paul Chominsky WA6PY

4:30 – 4:45 - Break

4:45 – 5:30 – A Modified Dual Dipole Dish Feed for 432 MHz – Peter Blair G3LTF

5:30 – 6:00 - You Know You Have Become a REAL VHF/UHF Weak Signal Operator When... - Doug Millar K6JEY

7:00 - 9:00 - Reception at K1JT and K2UYH houses

Saturday August 7

Armstrong Hall, The College of New Jersey, Ewing NJ

9:00 - 9:45 - Multi-reflector antennas - Paul Wade W1GHZ

9:45 - 10:30 - Fundamental limits on weak-signal communication - Joe Taylor K1JT

10:30 - 10:45 - Break

10:45 - 11:30 - 2003 JW/SM2BYA 432 MHz EME operation - Gudmund Wannberg SM2BYA

11:30 - 12:15 - Progress toward 47 GHz EME - Gary Lauterbach AD6FP

12:15 - 1:30 - Lunch

1:30 - 4:00 - Swap meeting, Transceiver Clinic, use of test equipment, SETICon, etc.

4:00 - 5:00 - Open forum and poster session (show and tell for all attendees)

6:00-7:00 - SETI Conference Awards Reception (EME Conference attendees are invited)

7:00 - 9:00 – EME Conference Awards, Banquet, Keynote Speaker, door prizes

Sunday August 8

Armstrong Hall, The College of New Jersey, Ewing NJ

9:00 - 11:00 - Forum on EME Procedures and Practices - K2UYH & G3LTF

9:00 - 12:00 - Covered parking lot open for tailgating – Free admission to everyone

11:00 - 11:30 - Selection of site for EME2006 (Presentation by I4BER)