

IEEE EMCS TC-6 Spectrum Management Committee
Annual Meeting Minutes
August 10, 2004
Santa Clara, CA

The 2004 IEEE EMCS Technical Committee on Spectrum Management (TC-6) annual meeting was held at 5:30 pm on August 10th at the Marriott Hotel in Santa Clara, California.

Attendees:

Name	Company	Phone	E-Mail
Miki Brown	TC-6 Vice Chair Raytheon Missile Systems	(520) 794-3417	mfbrown@ieee.org
Tom Fagan	TC-6 Chair Raytheon Missile Systems	(520) 794-0227	tjfagan@ieee.org
Arto Chubukjian	TC-6 Past Chair Communications Research Centre	(613) 998-2213	Arto.Chubukjian@ieee.org
David Southworth	SSC-SD	(619) 553-3248	d.southworth@ieee.org
Bill Reese	Agilent Technologies	(602) 458-7048	bill_reese@agilent.com
Craig Frey	Agilent Technologies	(408) 345-8367	craig_frey@agilent.com
Kent Kujan	Raytheon Missile Systems	(520) 794-2419	kent_p_kujan@raytheon.com
Elisa Oradat	Boeing	(425) 294-1684	elisa.m.oradat@boeing.com
Dave Case	CISCO	(330) 523-2139	davecase@cisco.com
Bill Strauss	TAC Chair (DoD)	(301) 342-2220	strauss_ieee@verizon.net
Luk Arnaut	NPL	+44-20-8943-6676	Luk.arnaut@npl.co.uk
Diana Arceo	SSC-SD	(619) 553-6344	Diana.arceo@navy.mil
Bill McGinnis	AUE	(210) 496-3200	Bill.McGinnis@alexutil.com
Tung Doan	Raytheon Missile Systems	(520) 794-2116	tmdoan@raytheon.com

2003 Meeting Minutes Review

- The 2003 Meeting Minutes were reviewed and approved.

(1) 2004 in Review:

- For 2004, TC-6 received no papers to review. For 2005, new policy is that all papers need to be submitted as full papers rather than abstracts.
- NARTE Question Review: NARTE's EMC question pool comes through the TAC subcommittees (Technical Committees (TCs)). A total of 238 questions were reviewed this year.

(2) Spectrum Management Issues:

- Broadband Over Powerlines (BPL): BPL is trying to pick up in areas that are without DSL, cable, etc. The plan is to use powerlines to bring wireless internet into homes.
- BPL is a broadband system (1.8-88 MHz) which radiates 1 powerline over 1.5 miles. It is a very noisy system. Big concern is HF propagation worldwide. Several systems have come up so far, and already 2 powerline companies have had to shut this down because of interference.
- NTIA report says it will not cause interference – we disagree.
- Tom will put a presentation on this subject on the TC6 website and e-mail it to all attendees.
- 800 MHz Public Service Re-Banding Issue: Nextel was interfering with Public Service users of 800 MHz band. FCC approved Nextel's re-banding suggestion, which greatly benefited Nextel. Nextel won 1.9 GHz spectrum, and Public Service will re-band in lower 800 MHz.

(3) Feature Speaker:

- Mr. Bill Reese and Mr. Craig Frey of Agilent Technologies gave a presentation on "Agilent E3238 Family – Signal Surveyor- Wideband Architectural Overview."

(4) Next Meeting:

- The next IEEE EMC Symposium will be held in Chicago, Illinois from August 8-12, 2005.

The 2003 TC-6 meeting was adjourned at 6:30 pm.

Michele F. (Miki) Brown
TC-6 Spectrum Management Vice-Chair