


Spectral Lines



www.scvemc.org Santa Clara Valley Chapter of IEEE Electromagnetic Compatibility Society

February 2001 issue

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SCV EMC Society Meeting "EMERGING STANDARDS FOR EUROPE" Tuesday, February 13, 2001

The February meeting of the Santa Clara Valley EMC Society will be held at SGI in Mountain View, 1600 Amphitheatre Pkwy., building 40, in the Presentation Center above the lobby. The social gathering will start at 5:30 PM, and food and drinks will be available. **The technical presentation will start at 7:00 PM.** A map with the location of the SGI campus is available in this newsletter.

The presentation concerns the marketing of consumer, commercial, medical, or light industrial products in the European Union.

The "New Approach Directives" of the European Union mandate new and expanded testing for Regulatory Compliance for most electrical & electronic products. These Standards affect a vast array of products, some of which have not been subject to such rigorous testing in the past. The important changes to the EMC Directive (89/336EEC) and their impact on your company's products are discussed in this presentation. The Standards being added this year include:

- EN61000-4-5 Lightning Strike (Surge)
- EN61000-4-6 Conducted RF Immunity
- EN61000-4-8 50 Hz Magnetic Fields
- EN61000-4-11 Power Dips & Interrupts
- EN61000-3-2 Power Harmonics
- EN61000-3-3 Power Flicker
- EN55022/1998 the "New CISPR 22" tests for ITE & Telecoms

This is essential information on the newly mandated tests required during 2001. Early knowledge of these "Emerging Standards" and their impact on your design and marketing plans will put you far ahead of your competition.

The speaker is Jerry Ramie of ARC Technical Resources, Inc., a 20-year veteran of Regulatory Compliance, EMC, and RF/Microwave measurement instrumentation.

From 1985 to Present, Jerry has worked in the Manufacturer's Representative business here in the West, with membership in the dB Society and the IEEE-EMC Society Recognition Award for 1997-1998 (Santa Clara Valley section) Jerry co-founded Compliance Systems Corporation in 1998 to integrate various brands of equipment into complete EMC systems.

In the early '80's Jerry was a Field Sales Engineer with EATON Corp. involving EMC Test Equipment & Systems, RF & Microwave Spectrum Analyzers, Synthesized Signal Generators, AC Products, Noise Figure Equipment, and Broadband Linear Amplifiers for Military and Commercial test installations.

Anyone interested in presenting an outline of EMC-related topics should contact Tom Cokenias (trephonc@macconnect.com) at 650-726-1263.

For more information about the newsletter and its distribution, please contact the editor Neven Pischl (npischl@cisco.com) at 408-527-7874.

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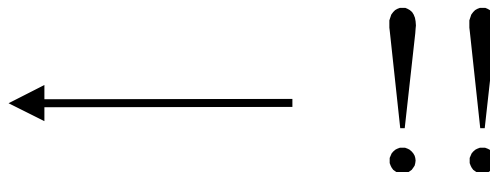


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Every Second Tuesday of the Month: IEEE SCV EMC Society Meeting; Hans Mellberg 408-391-9694
Every Third Tuesday of the Month: EOS/ESD Society Meeting; Dr. Leo G. Henry 510-249-6318
Every Fourth Tuesday of the Month: Product Safety Society Meeting; Mark Montrose 408-247-5715

Our chapter's web site is at www.scvemc.org.

If you wish to subscribe to the EMC-Product Safety e-mail list, you can do so by sending a mail to "majordomo@majordomo.ieee.org", with the text "**subscribe emc-pstc**" in the body of the message. This Forum is operated by the Product Safety Technical Committee of the IEEE EMC Society, and was founded to discuss product safety, EMC, and other product regulatory issues.

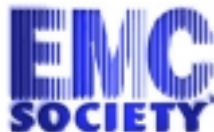
Santa Clara EMC Society provides for a limited scholarship to a qualified student majoring in EMC related studies at SF State University. A selection committee will determine eligibility. For details, please contact Zorica Pantic-Tanner at SFSU (415-338-7739 or zpt@sfsu.edu).

If you have received a paper-copy of this newsletter, that is because we do not have your e-mail address, or because you requested to continue receiving the paper-copy. We would appreciate if you could send us your e-mail address, so that we can further reduce the paper-distribution list. You can easily update your contact info at www.ieee.org/membership/coa.html. In order to keep it current, please send a copy of the contact information to npischl@cisco.com.

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SCV-CHAPTER OF THE IEEE EMC SOCIETY MEETING 9 JANUARY 2000

SIG in Mountain View

1600 Amphitheatre Pkwy.

Building 40

Presentation Center above the lobby

MEETING TIME: 7:00 PM

