

## TC-3 Meeting Attendance and Minutes

From: Vil Arafiles [v.arafiles@gmail.com](mailto:v.arafiles@gmail.com), Vil Arafiles [v.arafiles@gmail.com](mailto:v.arafiles@gmail.com), Wed, Aug 16, 2006 at 4:59 PM  
To: StraussGW@navair.navy.mil, [bill.strauss@navy.mil](mailto:bill.strauss@navy.mil)

Bill,

This e-mail documents the minutes of the 2006 TC-3 Committee on Electromagnetic Environment (EME) meeting. The TC-3 EME Committee met Aug 16, 2006 from 1200-1330 at Room 105, Portland Convention Center. It was an informal meeting as the Chair (Nigel Carter) and other TC-3 officers were not able to attend. In attendance were two members and 8 guests/possible members:

Dave Southworth, [d.southworth@ieee.org](mailto:d.southworth@ieee.org), SPAWAR San Diego

Won Kim, [neonwk@comcast.net](mailto:neonwk@comcast.net), DoD

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Philip Keebler, [pkeebler@eprisolutions.com](mailto:pkeebler@eprisolutions.com), EPRI Solutions

Kermit Phipps, [khipps@eprisolutions.com](mailto:khipps@eprisolutions.com), EPRI Solutions

Kermit Phipps gave a presentation of his paper on "Managing and Measuring EMI, Selecting the Right Antenna for your E3 Program" which was published in the latest ITEM magazine.

He discussed near field electromagnetic environment (EME) measurements in a nuclear power facility using existing Mil-STD-461 and IEEE Std 473-1985 guidelines. Part of the discussions were the inadequate coverage of near field and close quarters measurement of EME in both military and civilian standards.

Kermit Phipps and Philip Keebler volunteered to participate in the work to update the IEEE-STD-473.

The meeting adjourned promptly at 1320.

Sincerely,

Vil Arafiles

TC-3 Acting Secretary

Past Chair, TC-3