

SDCom AGENDA
Hannover, Germany
May 16, 2006
12:00 PM – 1:00 PM

11:45 – 12:30 - Lunch will be provided at the meeting.

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| 1 | Call to Order | Berger |
| 2 | Introductions and Approval of Agenda | Berger |
| 3 | Review and Approval of Minutes of Previous Meeting | Secretary |
| 4 | New Initiatives and Study Projects | |
| 4.1 | IEEE 1900 Series Issues | Berger |
| 4.1.1 | New 1900 Study Project | |
| 4.1.2 | Liaison Opportunities (OMG / SDR Forum / E2R) | |
| 4.1.3 | External Communication/Planning Committee | |
| 4.2 | Status of Mil Std 469 | Ford |
| 5 | Status of Standards and PARs | Berger |
| 5.1 | Std 187 ^a | Marks |
| 5.2 | Revision of 299 | Svetanoff |
| 5.3 | PAR & 299.1 ^b | Sarto |
| 5.4 | Std 376 ^c | Schaefer |
| 5.5 | Std 473 ^d | Joffe |
| 5.6 | 1128 ^e | Hart |
| 5.7 | 1140 ^f | Hart |
| 5.8 | Std 1302 ^g | Catryssee |
| 5.9 | Std 1309 ^h addendum | Carter |
| 5.10 | P1560 ⁱ | Phipps |
| 5.11 | P1597 ^j | Drozd |

^a IEEE 187 - IEEE Standard on Radio Receivers: Open Field Method of Measurement of Spurious Radiation from FM and Television Broadcast Receivers

^b IEEE 299 - IEEE Standard Method of Measuring the Effectiveness of Electromagnetic Shielding Enclosures

^c IEEE 376 - IEEE Standard for the Measurement of Impulse Bandwidth

^d IEEE 473 - IEEE Practice for an Electromagnetic Site Survey (10kHz to 10 GHz)

^e IEEE 1128 - IEEE Recommended Practice for RF Absorber Evaluation in the Range of 30MHz to 5GHz

^f IEEE 1140-1994 (R1999) - IEEE Standard for the Measurement of Electric and Magnetic Fields from Video Display Terminals (VDTs) from 5 Hz to 400 kHz

^g IEEE 1302 - Guide for the Electromagnetic Characterization of Conductive Gaskets in the Frequency Range of DC to 18GHz

^h IEEE 1309 - IEEE Standard Method for the Calibration of Electromagnetic Field Sensors and Field Probes, Excluding Antennas, from 9 kHz to 40GHz

ⁱ IEEE P1560 - Methods of Measurement of Radio Frequency Interference Filter Suppression Capability in the Range of 100 Hz to 40 GHz

5.12	P1642 ^k	Radasky
5.13	P1688	Heather
5.14	P1775	Berger
5.15	P1900.2 ^l	Berger
5.16	P1900.3 ^m	Kruetzfeldt
6	Old Business	Berger
7	New Business	Berger
8	Open Action Items	Berger
8.1	Review of Symposium Meetings	
9	Upcoming Meeting Schedule	
	August 14, 16 – Symposium, Portland, OR	
10	Adjournment	

^j IEEE P1597.1 - IEEE Standard for Validation of Computational Electromagnetics (CEM) Computer Modeling and Simulation

IEEE P1597.2 - IEEE Recommended Practice for Computational Electromagnetics (CEM) Computer Modeling and Simulation Applications

^k Recommended Practice for Protecting Public Accessible Computer Systems from Intentional EMI

^l IEEE P1900.2 - Recommended Practice for Interference and Coexistence Analysis

^m IEEE P1900.3 - Recommended Practice for Conformance Evaluation of Software Defined Radio (SDR) Software Modules

May 15-18, 2006 EMC Meetings in Hannover, Germany

Date	Start Time	End Time	Description	Location
Monday, May 15 (see below)	Full Day		Region 8 Workshop on CEM	Hamburg University of Technology
Tuesday, May 16	10:00 AM	11:45 AM	IEEE Standards Workshop	University of Hannover
Tuesday, May 16 (lunch provided in meeting room)	12:00 PM	1:00 PM	EMC Standards Committee Meetings	University of Hannover
Tuesday, May 16	1:30 PM	6:00 PM	IEEE – E2R Meeting	Hotel
Tuesday, May 16	4:00 PM	6:00 PM	EMC Executive Committee Meeting	Hotel
Tuesday, May 16	6:30 PM	7:30 PM	EMC Chapter Dinner	Hotel
Tuesday, May 16	7:30 PM	9:00 PM	EMC Chapter Meeting: Speaker John Norgard	Hotel
Wednesday, May 17	8:30 AM	5:00 PM	IEEE EMC Society Board of Directors Meeting	Hotel
Wednesday, May 17	6:00 PM	7:30 PM	EMC Board Reception	Hotel
Thursday, May 18	1:00 PM	6:00 PM	IEEE – E2R Meeting	Hotel
Thursday, May 18	9:00 AM	5:00 PM	Tentative: Tour of Berlin	Offsite

May 15 - Region 8 Workshop on Computational Electromagnetics (CEM) Computer Modeling and Simulation

Hamburg University of Technology, Hamburg, Germany

Federal Armed Forces Research Institute for Protective Technologies (WIS)

PO Box 1142, 29633 Munster, Germany

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Frank.Sabath@ieee.org

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May 18 - Guided Tour of Berlin with Frank Sabath and Heyno Garbe – Cost per person TBD

Tentative Itinerary: Leave Hannover in morning for 90-minute train ride to Berlin – the capital of Germany, guided tour of city, have lunch,

return to Hannover in late afternoon. Note: It would be possible to leave Berlin from the Berlin Tegel Airport or return to Hannover.

Host Hotel for Guest Rooms and Meetings: Hotel Luisenhof, Hannover, Germany. Quoted rate,

including breakfast and taxes, is approximately \$171 USD

for a single room, approximately \$210 USD for a double room. www.kastens-luisenhof.de

Airports: The **Hannover airport (HAJ)** is very close to the host hotel and meeting locations. At the Hannover airport, you can take the S-Bahn to the Hannover HBF (central train station). You need to buy a ticket for 1 zone, which costs 3 Euro for one way. The host hotel is within walking distance of the

Hauptbahnhof (HBF). If you choose to fly to the **Frankfurt airport**, there are direct flights from the **Frankfurt airport** to Hannover. Or, you can also take the train from the Frankfurt airport directly to the Hannover HBF (central train station). You'd want to take the fast train (ICE) from Frankfurt to Hannover HBF, which costs approximately 60 Euro for a second class ticket.

**IEEE – E2R Meeting
Hannover, Germany
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1:30 PM – 6:00 PM**

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|---|--|---|
| 1 | Call to Order | Berger |
| 2 | Introductions and Approval of Agenda | Berger |
| 3 | IEEE-E2R cooperation
IEEE interest in European research & standardization efforts / E2R | Don Heirman
(President IEEE Standards Association) |
| 4 | Official presentation of E2R | Didier Bourse
(Chairman of E2R, Motorola) |
| 5 | Presentation of technical aspects | Markus Muck
(Technical Manager of E2R, Motorola) |
| 6 | Presentation of system vision of E2R | Markus Muck |
| 7 | E2R members and their current company position with respect to IEEE | |
| 8 | IEEE 1900 vision | Berger
(Chairman IEEE EMC-S SDCOM) |
| 9 | Collaboration possibilities/vision P1900/E2R | Berger
(Chairman IEEE EMC-S SDCOM) |

**IEEE – E2R Meeting
Hannover, Germany
May 18, 2006
1:00 PM – 5:00 PM**

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|---|---|--------|
| 1 | Call to Order | Berger |
| 2 | Introductions and Approval of Agenda | Berger |
| 3 | Coverage of open points of the previous meeting | |
| 4 | Discussion on way forward with P1900 | |
| 5 | Q&A of E2R partners (main part) | |

6 Open Action Items

#	Item	Status
1	<i>Action item:</i> Werner prepare new version of retired IEEE.	Open
2	<i>Action item:</i> Mike Hart to prepare Excel spreadsheet on project status and next steps (Bill Ash to provide input).	Open