



TC-3 Electromagnetic Environments

2007 IEEE International
Symposium on EMC
11 July 2007



Agenda

- ◆ 12:00 Welcome
 - ◆ 12:10 Introductions
 - ◆ 12:20 What is a TC?
 - ◆ 12:25 TC-3 Brief History
 - ◆ 12:30 INARTE Question Review
 - ◆ 12:35 5 Yr. Plan/Workshop
 - ◆ 13:10 Other Business
 - ◆ 13:20 Adjourn
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Workshop

- ◆ State of EM Environments (2008?)
 - Hospitals
 - Aircraft/Airport
 - Subterranean
 - Shipboard (Above/below deck)
 - Electronics
- ◆ Measurements of the Modern Urban EM Environment (2009?)

Industrial Environment?

- ◆ ANSI C63.18

- American National Standard
Recommended Practice for an On-Site
Ad Hoc Test Method for Estimating
Radiated Electromagnetic Immunity of
Medical Devices to Specific Radio
Frequency Transmitters

Man-Made EM Environments Workshop

- ◆ Military
- ◆ Medical
 - C63, IEC
 - Hospital, Doctor sites, at home
- ◆ IEC – EM Classification Approach
- ◆ Urban Environment Data
- ◆ Automotive
- ◆ Subterranean
- ◆ Transportation – Pipelines, Railways, Airports and Seaports