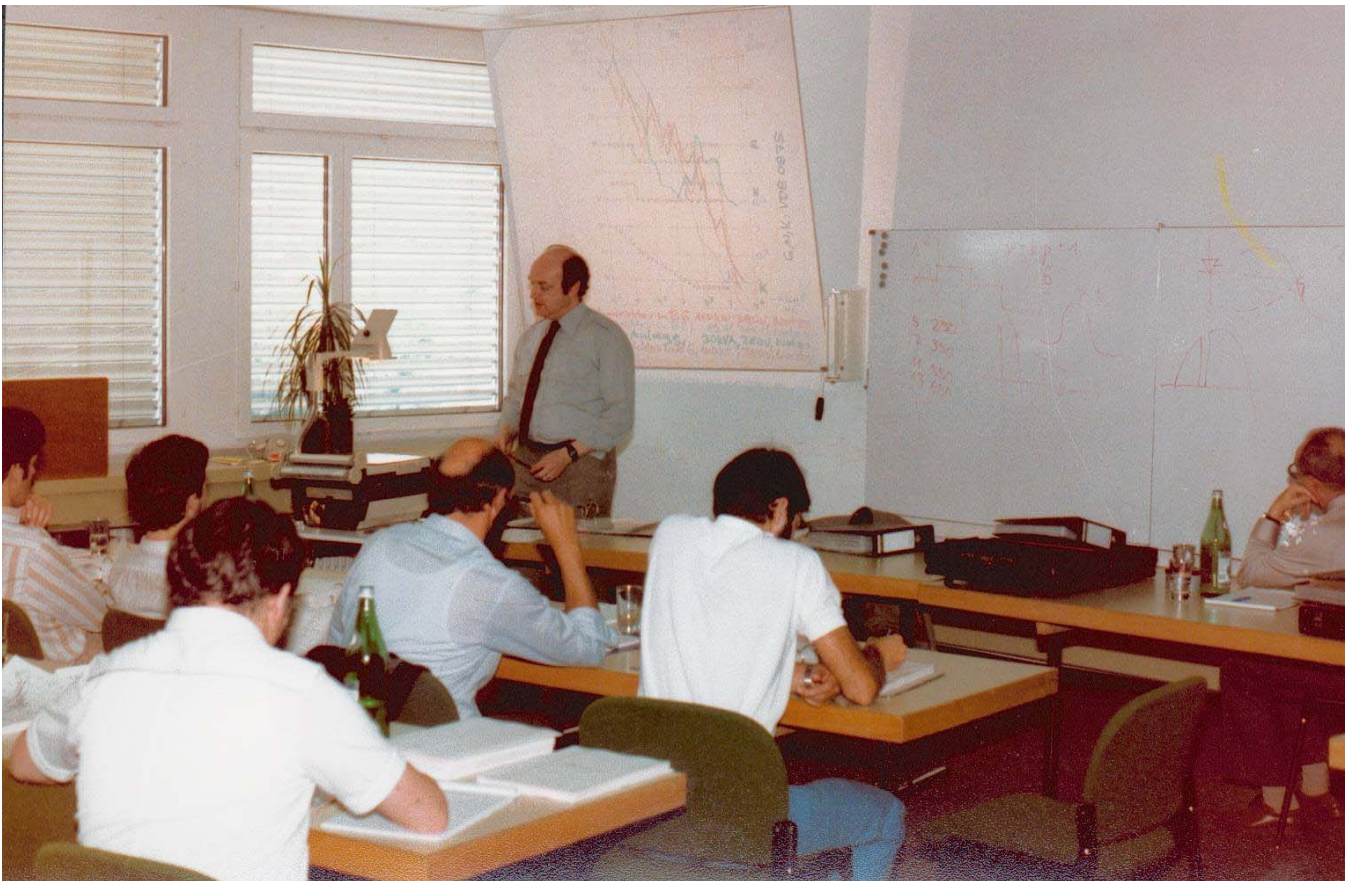


**ELECTROMAGNETIC COMPATIBILITY CONSULTING & TESTING,
CERTIFICATION, CALIBRATION, COMPONENTS, SEMINARS**

Public HIRF Seminar 2010-03-25 to 2010-03-26 in English language



SEMINAR PROGRAM

11.02.01E1

HIRF/ HERF – High Intensity/ High Energy/ Radiated Fields Electromagnetic Effects (EME) in aircraft

Two Days Seminar

Seminar Venue

The seminar takes place in the EMCC Seminar Centre in Unterleinleiter. It is located at the EMCC Test Labs site, which among others provide aircraft EMC services. The broad area of activities can be viewed on www.EMCC.de.

The EMCC aircraft group with the associated labs are an ideal environment for the seminar. The vast experience in aircraft measurements, system and equipment testing is combined with the latest high end test infrastructure. This site is also location of design and manufacture of HIRF generators, NEMP generators and direct as well as indirect lightning generators. These meet and exceed maximum levels of current standards and specifications.

The combination of experience and infrastructure enables an experimental portion which includes demonstrations and seeing test setups. Visits and experiments are conducted in small groups. Various kind of sites are part of the course, among them are anechoic chamber, open area test site (OATS), GTEM cell, TEM cell, reverberation chamber as well as lightning test setups. Examples are provided, discussion and questions will be part of the seminar. Seminar notes in English language are included in the fee as well as lunch and coffee breaks.

Contents

- Physical Phenomena
- Certification regulation and standards
- Associated Test Methods and procedures
- Aircraft, system and avionics design to reach compliance
- Visit of EMC labs

Who should attend

- EMC engineers
- EMC project managers
- Certification staff
- EMC test staff
- System designers and integrators
- Equipment designers

Lecturers

Dr. Guido Rasek, Head of EMCC Aircraft EMC & EMP Technologies Group and staff engineers

S E M I N A R P R O G R A M

11.02.01E2

HIRF/ HERF – High Intensity/ High Energy/ Radiated Fields Electromagnetic Effects (EME) in aircraft

Two Days Seminar

Day 1: HIRF/ HERF Approach to Compliance

Physical Phenomena
Certification regulations and standards
Associated Test Methods and procedures for aircraft, systems and equipment
Test setups
Test and certification planning
Real world issues
Questions and answers
Visit of EMC labs

Day 2: Design rules to meet HIRF/ HERF requirements

Installation
Layout
Zoning Concepts
Shielding and Filtering
Protection devices
Questions and answers

SEMINARS - TERMS AND CONDITIONS OF PARTICIPATION

REGISTRATION

by MAIL	by FAX	by PHONE	by E-MAIL
EMCC DR. RAŠEK Störnhofer Berg 15 91364 Unterleinleiter Germany	+ 49 - 91 94 - 72 27 9 - 06	+ 49 - 91 94 - 72 27 9 - 01	emc.sem@emcc.de

FEES

The seminar fee must be paid after receipt of the invoice and the confirmation of booking. All invoices must be paid in advance, 14 days prior to the seminar start at the latest.

The costs for all documentation and seminar papers are included in the seminar fee.

The seminar fee is subject to VAT if venue is in Europe.

HOTEL ACCOMODATION

Hotel accommodation is not included in the seminar fee. If you want us to book your accommodation, please give us a note and we will take care of your accommodation requirements.

HOW TO FIND US

You will receive a confirmation of booking including location details.

CANCELLATIONS

No penalty will be considered for cancellations received not later than 14 days prior to the event. Cancellations within 14 to 3 working days before the start of the seminar will be liable for 50 % of the seminar fee. After this date cancellations are liable for the full seminar fee. The same applies to non-appearance or interruption. However, we are happy to accept substitute delegates at any time.

CHANGE OF TERMS

In case of cancellation by EMCC Dr. Rašek the entire fee will be refunded. A change of speakers does not legitimate a reduction of the seminar fee or withdrawal of the booking.

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**The terms and conditions set out above are accepted with the seminar booking.
Place of jurisdiction is Bamberg, Germany.**

99.00.02E

To

Proj. #

EMCC DR. RAŠEK
Seminar Center
Störnhofer Berg 15
91364 Unterleinleiter
Germany

F: + 49 - 91 94 - 72 27 9 - 06

(prepared for window envelope)

Purchase order #

Reference #

Date

REGISTRATION FORM

for the **Two Days Seminar # 11.02.01E** from **2010-03-25** to **2010-03-26**

Topic: **HIRF/HERF - Electromagnetic Effects in Aircraft** in English language

Seminar venue is the EMCC DR. RAŠEK Seminar Center in DE-91364 Unterleinleiter, Störnhofer Berg 15, Gate 1, Germany, T.: + 49 - 91 94 - 72 27 9 - 01, F: + 49 - 91 94 - 72 27 9 - 06, E: emc.sem@emcc.de.

Company: _____

Contact: _____

Address: _____

Town/City: _____ Postcode: _____ Country _____

Telephone: _____ Telefax: _____ Mail _____

Name of participants (for more participants please use separate sheet): Position:

1. _____

2. _____

3. _____

4. _____

Hotel accommodation required: o yes o no, from _____ to _____, for _____ persons for _____ nights.

Seminar fees: EUR 1,450.00 per participant, VAT additionally if applicable.

The EMCC general conditions will be accepted with the booking. Seminar fees are due to receipt of invoice or 14 days before seminar start, latest.

(Place, Date)

(Authorized Signature)

Invoicing Address:

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EMCC Seminar Center and Laboratory

in 91364 Unterleinleiter, Germany



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