

THE
FIA
“CHRISTMAS LECTURES”
SEMINAR
2005
1st December 2005

INTRODUCING THE FIA “CHRISTMAS LECTURES” SEMINARS 2005

This year the FIA has decided to continue the theme of concentrating on key technical issues that have direct commercial implications and/or carry risks to those involved in specifying and installing cabling infrastructures for both short- and long-haul networks.

Where commercial factors are involved a detailed understanding and assessment of the underlying issues is not only desirable but absolutely vital. To that end the FIA have organised a full-day seminar covering just three main topics - added to which we include a shorter topic suggested by an FIA member.

Each main topic is discussed for 90 minutes - the FIA believe that shorter presentations are only capable of providing a “taster” and we want attendees to leave the session feeling that they have received enough information to enable and justify further study and analysis.

The seminar is to be held at the Holiday Inn Express, Hammersmith, London on the 1st December 2005. The agenda is shown on the following page.

Project Management - A Dying Art (and what to do about it)?

The relentless pressure on infrastructure installation costs is forcing many organisations to jettison effective project management and technical resources. This is happening at a time when there is a growing divide between technical and commercial imperatives within contracts which increases the risk of significant quality assurance failures - failures that can have dramatic financial consequences for the telecommunications installer. This seminar looks at the options open to both installers and the FIA to stem the effects of these issues.

10GBASE-T vs. Optical Fibre - A Fair Fight (and who is winning)?

The “cabling press” is full of manufacturer’s claims regarding cabling for 10GBASE-T (10 Gigabit Ethernet over twisted pair). Do these claims really threaten to oust optical fibre from its key strongholds or are they simply a smokescreen to get clients to replace Category 5e and 6 installations to the desk? This seminar discusses the real comparison between copper and optical fibre in the delivery of high bit rate applications by addressing connectivity and whole-life costs. The seminar ends with a detailed review of the status of the cabling standards in support of 10GBASE-T.

Testing of Installed Cabling – Update 2005

As FIA members will know, the conventional test methods used to measure the attenuation of installed optical fibre cabling have been found wanting. Indeed, as far back as 2001, the FIA produced Technical Support Documents that addressed this very issue. Since that time ISO/IEC has been reviewing the options to improve the accuracy and repeatability of measurements. Starting with the FIA TSD and incorporating the results of an FIA-sponsored project on multimode power distribution, ISO/IEC JTC1 SC25 have just released the final draft of ISO/IEC 14763-3 which makes new demands of installers in their management of testing of installed cabling. This seminar explains the changes and explains what FIA members will need to do to update their method statements and procurement processes.

**To learn by experience may cost considerably more than the seminar fee
(£79 for members and their guests or £130 for non-members)**



LOCATION

1st December 2005
Holiday Inn Express King Street Hammersmith LONDON W6 0QU ENGLAND Tel: +44 (0)20 8746 5100 Fax: +44 (0)20 8746 5199 www.ichotelsgroup.com

SCHEDULE

Time	Item
0910 hrs	Registration
0925 hrs	FIA Introductions
0930 hrs	An FIA Overview 2005/2006 - New Products and Services
1000 hrs	Flood Damage - Does it really affect optical fibre?
1030 hrs	Break
1045 hrs	Project Management - A Dying Art (and what to do about it)?
1215 hrs	Questions
1230 hrs	Lunch
1315 hrs	10GBASE-T vs. Optical Fibre - A Fair Fight (and who is winning)?
1445 hrs	Break
1500 hrs	Testing of Installed Cabling – Update 2005
1630 hrs	Questions
1645 hrs	Conclusions
1700 hrs	Close

BOOKING FORM

Please complete the details below and fax/post back to the FIA Secretariat
(Telephone bookings can be accepted when paying via credit card)

Seminar Fees

£79+VAT (**£92.83**) each for members and their guests or £130 (**£152.75**) each for non-members

I wish to reserve place(s) @ £..... = TOTAL £.....

on the FIA Christmas Seminar: **1st December 2005, Hammersmith, London**

Name:	
Company:	
Address:	
Tel:	
Email:	

Signature	Date
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Method of payment – (full payment should accompany this booking form)

If paying by credit card, state: VISA Mastercard JCB Delta Solo Switch
Please tick appropriate boxes

Cardholder Name

Card Number: _____ Expiry Date/.....

Card issue No. (Solo/Switch) Amount of transaction £

Alternatively,
I/We enclose a cheque for £..... (payable to FIA Ltd.) / Company Purchase Order No:

All bookings will be acknowledged and VAT invoices sent.

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