

FIA**“COMMERCIAL AWARENESS”****SEMINAR****LONDON**
20th February 2007**MANCHESTER**
14th March 2007**INTRODUCING THE FIA “COMMERCIAL AWARENESS” SEMINARS 2007**

As part of the Commercial Awareness Seminar series for 2007, the FIA has organised two full-day seminars covering techno/commercial topics that are known to be of interest to our members.

We have four main presentations covering a variety of topics including radical new work on fire performance of cabling within premises, the specification and treatment of marginal test results, new methods of transmission of wideband services over legacy cabling and the birth of 100Gb Ethernet.

Fire Performance - A Burning Issue

Telecommunications cables are now coming within the remit of Construction Products Directive. This means that cables will, in future, be specified in terms of a fire performance Euroclass. Unfortunately, in the UK, there will be no regulations that will define where each Euroclass may be used. This obviously has the potential to create confusion into which specific interest groups may herald competing views. To fill this void, BSI is working on a Code of Practice which looks at telecommunications cabling and premises as a whole and provides guidance on fire performance, prevention and protection. This seminar introduces and explains the role of the FIA in this work.

Wireless Over Fibre - A Reprise

Some of the regular attendees of FIA Commercial Awareness Seminars in 2004 will remember a presentation by two professors, one from UCL the other from Cambridge, covering a possible wideband transport system delivering 3G and WLAN over 550+ metres of legacy MMF. Three years later it is a reality - find out more.

Learning to Accept Marginal Test Results

Although focusing on balanced cabling at present, growing numbers of consultants are not accepting marginal (star) test results for installed cabling. This is a wholly arbitrary position, not based on any technical logic. If applied to optical fibre testing it would render virtually every installation non-conformant. This paper explains the background to such requests, reviews their validity and looks forward to times when they will be a thing of the past.

100GBASE-F and 100GBASE-T - Fact or Fiction?

100 Gigabit Ethernet is on the cards. By 2009 we expect to have an IEEE 802.3 standard for the application over optical fibre. However, its delivery over balanced cabling is already being heralded by some in the industry. We try to separate fact from fiction.

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

LOCATION

20 th February 2007
The IET 2 Savoy Place LONDON WC2R 0BL ENGLAND Tel: +44 (0) 207 344 5479 www.theiet.org

14 th March 2007
Holiday Inn Express Waterfront Quay Salford Quays MANCHESTER M5 2XW ENGLAND Tel: +44 (0)161 868 1000 www.ichotelsgroup.com

SCHEDULE

Time	Item
0910 hrs	Registration
0925 hrs	FIA Introductions
0930 hrs	An FIA Overview 2007 - New Products and Services
1000 hrs	Fire Performance - A Burning Issue
1100 hrs	Break
1120 hrs	Wireless Over Fibre - A Reprise
1220 hrs	Questions
1230 hrs	Lunch
1330 hrs	Learning to Accept Marginal Test Results
1430 hrs	Break
1445 hrs	100GBASE-F and 100GBASE-T - Fact or Fiction?
1520 hrs	Questions
1530 hrs	Conclusions
1545 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 £.....

@ London (20th February) @ Leeds (14th March)

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/.....

Security code (the last three numbers on the rear of the card) ____

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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