

FIA**“COMMERCIAL AWARENESS”****SEMINAR****LONDON**
13th September 2006**LEEDS**
15th September 2006**INTRODUCING THE FIA “COMMERCIAL AWARENESS” SEMINARS 2006**

The FIA has organised two full-day seminars covering techno/commercial topics that are known to be of interest to our members.

We are taking the opportunity offered by the Commercial Awareness Seminars to present the Mk. II Approved Installers Scheme in full detail. In addition we have four presentations covering a variety of topics including the procurement of optical fibre cords, the impact of 10GBASE-T and testing to ISO/IEC 14763-3 - concluding with details and deadlines for changes being made to the structured cabling standards in the coming months.

The Mk.II FIA Approved Installer Scheme

For the past six months the FIA has been working hard on radical changes to the FIA Approved Installers Scheme. The aim is to ensure that both FIA Approved Installers and their customers' benefit by minimising "risk". The reduction of risk takes many forms but one thing is certain - if the installers minimise the levels of risk to themselves then they also minimise the risk to their customers.

The seminars introduce the scheme to FIA members, their suppliers and customers alike. The FIA will provide enrolled Approved Installers with a series of quality assurance software tools (local and on-line) to improve their risk management and will monitor progress using those tools. Both existing and potential new Approved Installers are encouraged to attend to see, for the first time, the new scheme in detail.

TSD-2000-2-3: Cords

The topic of cords has been suggested by an FIA Member - keen to understand the difference between normal cords, the reference cords used for testing, offset cords used to connect certain types of high-bit rate equipment and the latest "high concentricity cords" used for ground-breaking applications over multimode optical fibre. The FIA Technical Support Document TSD-2000-2-3 (expected in October) will provide full details of these products but this short "taster" presentation gives a worthwhile overview.

10GBASE-T - The Reality

The IEEE standard for 10 Gigabit Ethernet over balanced cabling has been approved for publication. This work, initiated to provide lower cost equipment solutions to replace optical fibre in data centres, has spawned a range of cabling standards activities. The FIA has already pointed out that the replacement of optical fibre infrastructures by copper had some fundamental disadvantages in terms of channel lengths, connectivity options, cabling volumes and loads (both physical and burning). Now it would appear that for the time being a Short Reach option will be shipped in order to reduce power consumption/dissipation which is only targeted to reach a channel length 30 metres.

ISO/IEC 14763-3 - The Impact

ISO/IEC 14763-3 has been published and been awarded British Standard status as BS ISO/IEC 14763-3. The changes to test procedures initiated by this document have illuminated previously well-hidden issues of measurement error and for that we should be thankful. However, the standard requires changes to be made to the way in which we undertake testing and these changes impact all parts of our industry. This seminar addresses each area in turn and explains what actions the FIA is taking on your behalf.

The BS EN 50173 and 50174 series of standards - Changes Afoot

Those FIA members who regularly visit the Standards Forum section of the FIA web-site will know the changes being made to the EN 50173 and 50174 series of standards. As the publication of the new standards draws near, this seminar explains the key elements of each of the new documents.

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

LOCATION

13th September 2006

Holiday Inn Express
King Street
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Tel: +44 (0)20 8746 5100
Fax: +44 (0)20 8746 5199
www.ichotelsgroup.com

15th September 2006

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SCHEDULE

Time	Item
0910 hrs	Registration
0925 hrs	FIA Introductions
0930 hrs	An FIA Overview 2006 - New Products and Services
1000 hrs	TSD-2000-2-3: Cords
1030 hrs	Break
1045 hrs	The Mk. II FIA Approved Installer Scheme
1215 hrs	Questions
1230 hrs	Lunch
1315 hrs	10GBASE-T - The Reality
1400 hrs	ISO/IEC 14763-3 - The Impact
1500 hrs	Questions
1515 hrs	Break
1530 hrs	BS EN 50173 and 50174 series of standards - Changes Afoot
1615 hrs	Questions
1630 hrs	Conclusions
1645 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 (13th September) @ Leeds (15th September)

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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