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## UK Programme of Meetings 2009 – 2010

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# INSTITUTION OF RAILWAY SIGNAL ENGINEERS



## SESSION 2009–2010

### UK PROGRAMME OF MEETINGS

#### PLYMOUTH SECTION

All meetings commence at 1730 hrs unless otherwise stated.

- |  |  |   |
|--|--|---|
| <b>15th OCTOBER 2009</b><br>(Thursday) | ASSURED SAFETY BY THE APPLICATION OF EBI TRACK 400 CODED TRACK CIRCUIT<br><i>To be held at Bombardier Transportation, Estover, Plymouth.</i> | by <b>A Millar, M Radmore, J Cai</b><br>(Bombardier Transportation) |
| <b>24th NOVEMBER 2009</b><br>(Tuesday) | CHASING YOUR TAIL, OR REGULATING A CIRCULAR RAILWAY<br><i>To be held at Bombardier Transportation, Estover, Plymouth.</i>                    | by <b>R Belli</b><br>(The Railway Engineering Co. Ltd.)             |
| <b>9th FEBRUARY 2010</b><br>(Tuesday)  | SIMULATION AND FOR REAL<br><i>To be held at Bombardier Transportation, Estover, Plymouth.</i>  | by <b>D Smith</b><br>(The Railway Engineering Co. Ltd.)             |
| <b>13th APRIL 2010</b><br>(Tuesday)    | TECHNICAL VISIT AND AGM  |   |

#### SCOTTISH SECTION

All meetings at 1700 for 1730 unless otherwise stated

- |  |  |   |
|--|--|---|
| <b>10th SEPTEMBER 2009</b><br>(Thursday) | EFFICIENT, MODULAR RE-SIGNALLING OF SECONDARY ROUTES<br><i>To be held at W110, Glasgow Caledonian University, 70 Cowcaddens Road, Glasgow, G4 0BA</i>  | by <b>Pat McFadden</b><br>(Network Rail)  |
| <b>8th OCTOBER 2009</b><br>(Thursday)    | EDINBURGH TO GLASGOW IMPROVEMENT PROGRAMME<br><i>To be held at IET Teacher's Building, St Enoch Square, Glasgow, G1 4DB</i><br><i>Joint Meeting with IRO; PWI and IMechE</i>   | by <b>Various</b>   |
| <b>12th NOVEMBER 2009</b><br>(Thursday)  | LECTURE CONTENT TBC<br><i>To be held at Marriot Hotel, 500 Argyle Street, Glasgow</i><br><i>Followed by Scottish Section Annual Dinner, Guest Speaker Stewart Stevenson MSP</i>  | by <b>TBC</b>   |
| <b>12th JANUARY 2010</b><br>(Tuesday)    | A TALE OF TWO BRANCH LINES, HOME AND AWAY<br><i>To be held at W110, Glasgow Caledonian University, 70 Cowcaddens Road, Glasgow, G4 0BA</i>   | by <b>David Nye</b><br>(Scott Wilson)   |
| <b>10th FEBRUARY 2010</b><br>(Wednesday) | APPLICATION OF MODERN DIGITAL DESIGN TECHNIQUES FOR RETB RADIO EQUIPMENT<br><i>To be held at W110, Glasgow Caledonian University, 70 Cowcaddens Road, Glasgow, G4 0BA</i><br><i>Lecture will include a live demonstration of the system.</i> | by <b>Dr Paul Clark</b><br>(Comms Design Ltd) & <b>Alan Blackwood</b><br>(Babcock Rail) |
| <b>18th MARCH 2010</b><br>(Thursday)     | IRSE TECHNICAL VISIT<br><i>West of Scotland Signalling Centre</i>  |   |
| <b>22nd APRIL 2010</b><br>(Thursday)     | SCOTTISH SECTION ANNUAL GENERAL MEETING<br><i>O'Neils Bar, Merchant Square, Glasgow, G1 1NY</i><br><i>Followed by Quiz night</i>   |   |

#### WESTERN SECTION

All meetings start at 1800, with refreshments normally available from 1730.

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|---|---|---|
| <b>7th OCTOBER 2009</b><br>(Wednesday)  | MODULAR SIGNALLING<br><i>To be held at Network Rail, Western House, Swindon</i>                                   | by <b>Pat McFadden</b><br>(Network Rail)              |
| <b>4th NOVEMBER 2009</b><br>(Wednesday) | ETCS – COMING TO A RAILWAY NEAR YOU?<br><i>To be held at Westinghouse Rail Systems, Chippenham</i>                | by <b>Andrew Smith</b><br>(Westinghouse Rail Systems) |
| <b>2nd DECEMBER 2009</b><br>(Wednesday) | LEVEL CROSSINGS<br><i>To be held at Arney, News &amp; Media Building, Temple Way, Bristol</i>                     | by <b>John Tilley</b>                                 |
| <b>6th JANUARY 2010</b><br>(Wednesday)  | UPDATE ON FTN<br><i>To be held at Network Rail, Western House, Swindon</i>  | by <b>Trevor Foulkes</b><br>(Network Rail)            |
| <b>3rd FEBRUARY 2010</b><br>(Wednesday) | JOINT WITH IET LOCAL SECTION, PAPER TO BE ANNOUNCED<br><i>To be held at Westinghouse Rail Systems, Chippenham</i> |   |
| <b>3rd MARCH 2010</b><br>(Wednesday)    | JOINT WITH PWI LOCAL SECTION, PAPER TO BE ANNOUNCED<br><i>To be held at Kings Hotel, Newport</i>                  |   |

#### YORK SECTION

All meetings are held in the Courtyard Room of the Bar Convent, Blossom Street, York and commence at 1730 hrs unless otherwise stated.

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|--|---|---|
| <b>13th OCTOBER 2009</b><br>(Tuesday)    | ACCIDENT INVESTIGATION                                | by <b>Chris Hall</b><br>(RAIB)              |
| <b>4th NOVEMBER 2009</b><br>(Wednesday)  | THE THAMESLINK PROJECT                                | by <b>Dave Weedon</b><br>(Network Rail)     |
| <b>10th DECEMBER 2009</b><br>(Thursday)  | MODULAR S & C –THE JOINT APPROACH (PWAY & SIGNALLING) | by <b>Martin Marsden</b><br>(Network Rail)  |
| <b>12th JANUARY 2010</b><br>(Tuesday)    | VICTORIA LINE UPGRADE                                 | by <b>Richard Roberts</b><br>(WRSI)         |
| <b>10th FEBRUARY 2010</b><br>(Wednesday) | MANCHESTER METROLINK                                  | by <b>Steve Oldridge</b><br>(Thales)        |
| <b>11th MARCH 2010</b><br>(Thursday)     | IF IT BEGINS WITH N... IT COULD BE OURS               | by <b>Richard Genner</b><br>(Atkins Global) |
| <b>26th MARCH 2010</b><br>(Friday)       | DINNER & DANCE  | by <b>Royal York Hotel</b>                  |
| <b>13th APRIL 2010</b><br>(Tuesday)      | ANNUAL GENERAL MEETING                                |   |

#### YOUNGER MEMBERS

- |  |   |                   |
|--|---|-------------------|
| <b>8th/11th OCT 2009</b><br>(Thursday-Sunday)  | 2nd YOUNGER MEMBERS INTERNATIONAL TECHNICAL VISIT TO HOLLAND                        | by <b>Various</b> |
| <b>12th/13th NOV 2009</b><br>(Thursday-Friday) | YOUNGER MEMBERS ANNUAL CONFERENCE AND SITE VISIT: SIGNALLING TECHNOLOGY OLD AND NEW | by <b>Various</b> |
| <b>13th APRIL 2010</b><br>(Tuesday)            | ANNUAL GENERAL MEETING  |                   |
| <b>JANUARY 2010</b><br>(date TBC)              | EXAM REVIEW, LECTURES AND THE YOUNGER MEMBERS AGM                                   | by <b>Various</b> |
| <i>To be held at 1 Birdcage Walk, London</i>   |   |                   |

#### MINOR RAILWAYS

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|--|---|---|
| <b>26-27 SEPT 2009</b><br>(Saturday-Sunday)  | PAIGNTON & DARTMOUTH RAILWAY/ SOUTH DEVON RAILWAY. WESTERN STYLE SIGNALLING                                       | by <b>TBA</b>                           |
| <b>7 NOVEMBER 2009</b><br>(Saturday)         | SEVERN VALLEY RAILWAY. SEMINAR ON MINOR RAILWAYS SIGNALLING FOLLOWING THE POPULAR FIRST SEMINAR SEVERAL YEARS AGO | by <b>TBA</b> (several speakers/topics) |
| <b>10-11 APRIL 2010</b><br>(Saturday-Sunday) | RAVENGLASS & ESKDALE RAILWAY/ ULSWATER STEAMERS. NARROW GAUGE SIGNALLING  | by <b>TBA</b>                           |
| <b>JUNE/JULY 2010</b>                        | AGM MINOR RAILWAYS SECTION WITH VISIT TO DERWENT VALLEY LIGHT RAILWAY (YORK)                                      | by <b>TBA</b>                           |

#### CONFERENCES

- |  |   |  |
|--|---|--|
| <b>24th NOVEMBER 2009</b><br>(Tuesday) | EDUCATION AND CAREER PATHS IN THE INDUSTRY, SEMINAR, LONDON |  |
| <b>23rd FEBRUARY 2010</b><br>(Tuesday) | INNESS, HALFWAY THROUGH THE PROJECT, SEMINAR, LONDON        |  |

#### TECHNICAL VISITS

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|--|-----------------------------------|--|
| <b>20th/21st NOV 2009</b><br>(Friday-Saturday) | RESIGNALLING IN SCOTLAND, GLASGOW |  |
| <b>26th/27th FEB 2010</b><br>(Friday-Saturday) | WILDENRATH & AACHEN, GERMANY      |  |

#### INTERNATIONAL CONVENTION

- |  |                                      |  |
|--|--------------------------------------|--|
| <b>25th/29th OCT 2010</b><br>(Monday-Friday)       | DELHI, INDIA                         |  |
| <b>12th ANNUAL MEMBERS LUNCHEON</b><br>(Wednesday) | AT THE VICTORY SERVICES CLUB, LONDON |  |

#### IRSE EXAMINATION

- |                                       |   |  |
|---------------------------------------|---|--|
| <b>2nd OCTOBER 2010</b><br>(Saturday) | LONDON AND VARIOUS OTHER EXAMINATION CENTRES TO BE ADVISED – CLOSING DATE FOR APPLICATIONS 30th JUNE 2010 |  |
|---------------------------------------|---|--|

The Institution of Railway Signal Engineers was founded in 1912 as a professional body whose objective is the advancement of the science and practice of railway signalling, telecommunications and related matters. Membership extends to most countries where there are railways, and is open to any person engaged or interested in the planning, design, installation, maintenance or manufacture of railway signalling systems or associated equipment.

The Institution furthers its objectives principally by the presentation and discussion of technical papers at meetings held during the year throughout the world. A programme for the meetings within the UK is shown on this card, except for a few instances where arrangements had not been finalised at the time of going to press.

Technical visits are also made to places of signalling and telecommunications interest, and details of these and other events organised by the Institution are similarly given on the card where appropriate.

An International Convention takes place each year, and from time to time, conferences and other special meetings are arranged; particulars of these functions are circulated separately as the occasions arise.

Further details for these and the events held outside the UK are available on [www.irse.org](http://www.irse.org).

#### LONDON

At the Institution of Mechanical Engineers, 1 Birdcage walk, London, SW1H 9JJ, unless otherwise stated

Meetings commence at 1815 Light refreshments available from 1800

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|--|--|--|
| <b>14 OCTOBER 2009</b><br>(Wednesday)  | MAINTENANCE, AN UPDATE ON THE NETWORK RAIL APPROACH  | by <b>Steve Featherstone</b><br>(Network Rail) |
| <b>11 NOVEMBER 2009</b><br>(Wednesday) | SIGNALLING, HAVE WE LOST THE PLOT?   | by <b>Eddie Goddard</b><br>(LUL)               |
| <b>9 DECEMBER 2009</b><br>(Wednesday)  | SUSTAINABLE RAILWAY: USE OF ADVISORY SYSTEMS FOR ENERGY SAVINGS                                  | by <b>Ian Mitchell</b><br>(Delta Rail)         |
| <b>13 JANUARY 2010</b><br>(Wednesday)  | LEVEL CROSSINGS IN THE NETHERLANDS   | by <b>Jeroen Nederlof</b><br>(Prorail)         |
| <b>10 FEBRUARY 2010</b><br>(Wednesday) | CONTROL SYSTEMS - ARE RAIL AND AIR SO DIFFERENT?   | by <b>Gottfried Allmer</b><br>(Frequentis)     |
| <b>10 MARCH 2010</b><br>(Wednesday)    | TELECOMMUNICATIONS & SIGNALLING IN INDIA   | by <b>Anshul Gupta</b><br>(RailTel India)      |
| <b>23 APRIL 2010</b><br>(Friday)       | AGM, PRESIDENTIAL ADDRESS AND 46TH ANNUAL DINNER (DINNER AT PARK LANE HOTEL, PICCADILLY, LONDON) |  |

#### MIDLAND & NORTH WESTERN SECTION

All meetings commence at 1715 hrs unless otherwise stated.

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|---|---|---|
| <b>6th OCTOBER 2009</b><br>(Tuesday)    | TRAINING REQUIREMENTS<br><i>To be held at Catalis Rail Training, London Road, Derby.</i>  | by <b>Andy Knight</b><br>(Signet Solutions & Craig King)<br>(Catalis Rail Training) |
| <b>4th NOVEMBER 2009</b><br>(Wednesday) | SMARTLOCK<br><i>To be held at Network Rail Offices, The Mailbox, Birmingham. B1 1RT</i>   | by <b>D Hayward</b><br>(Signalling Solutions Limited)                               |
| <b>3rd DECEMBER 2009</b><br>(Thursday)  | LEVEL CROSSING SOLUTIONS<br><i>To be held at Unipart Rail, Gresty Road, Crewe. CW2 6EH</i>  | by <b>Phil Waddingham &amp; Paul Robertshaw</b><br>(WRSI)                           |
| <b>7th JANUARY 2010</b><br>(Thursday)   | EAST MIDLANDS RESIGNALLING + VISIT<br><i>To be held at Signet Solutions, Kelvin House, RTC Business Park, London Road, Derby. DE24 8UP</i>                                      | by <b>Dave Scarth</b><br>(Network Rail & Grant Sparks)<br>(WRSI)                    |
| <b>26th JANUARY 2010</b><br>(Tuesday)   | DRIVER ADVISORY INFORMATION FOR ENERGY MANAGEMENT AND REGULATION<br><i>To be held at Manchester Conference Centre, Sackville Street, The Weston building, Manchester M1 3BB</i> | by <b>I Mitchell</b><br>(Delta Rail)  |
| <b>16th FEBRUARY 2010</b><br>(Tuesday)  | AXLE COUNTER APPLICATIONS ON THE SETTLE TO CARLISLE LINE (SCAM)<br><i>To be held at Network Rail Offices, Station Road, Banbury. OX16 8AB</i>                                   | by <b>B. Needle</b><br>(Siemens)  |
| <b>17th MARCH 2010</b><br>(Wednesday)   | AXLE COUNTER APPLICATIONS ON THE SETTLE TO CARLISLE LINE (SCAM)<br><i>To be held at Gujarat Hindu Society Centre, South Meadow Lane, Preston. PR1 8JN</i>                       | by <b>B. Needle</b><br>(Siemens)  |
| <b>13th APRIL 2010</b><br>(Tuesday)     | ANNUAL GENERAL MEETING + WELSH HIGHLAND RAILWAY<br><i>To be held at Network Rail Offices, The Mailbox, Birmingham. B1 1RT</i>   | by <b>Paul Lewin</b><br>(General Manager)<br>(Festiniog Railway Co)                 |