

The 2007 NFRIP Seminar

Improving the Reliability of the National Train Fleet

Programme and Registration Brochure

16 October 2007

IMechE, 1 Birdcage Walk, London

www.imeche.org/events/nfrip



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The 2007 NFRIP Seminar

Improving the Reliability of the National Train Fleet

Case Studies and Workshops will share best practices, exploring solutions to some of today's and tomorrow's rolling stock reliability challenges.

Benefits of Attendance

By attending you will gain an understanding of what NFRIP members are doing now to improve the reliability of trains (what works well, what doesn't work so well) and what they will be doing next, to consolidate and build on reliability improvements.

Who Should Attend

Everyone involved with and interested in rolling stock reliability – Technicians, Technical Officers, Incorporated Engineers, Chartered Engineers & Engineering Managers and Directors from throughout industry and Government.

Exhibition and Sponsorship

Why not take this opportunity to display an exhibition stand, or provide inserts about your company in the delegate packs? For more information contact Sian Clayton on +44 (0) 20 7973 1245 or Email s_clayton@imeche.org.

Organising Committee

Rebeka Sellick	-	Technical Director, ATOC (NFRIP Secretary and Seminar Chairman)
David Sawyer	-	NFRIP Chairman
Richard Peck	-	NFRIP Support Engineer

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PROGRAMME

16 October 2007

09.00 Registration and Coffee

09.40 Welcome and Introduction

Rebeka Sellick, Technical Director, Association of Train Operating Companies (ATOC)

09.45 Keynote Address

*Review of NFRIP's past year - and challenges for 2008
David Sawyer, NFRIP Chairman*

SESSION 1: PLANNING

10.00 Virgin Pendolino fleet management rhythm - Plan/Plan/Plan

Tony Mercado, MD, West Coast Traincare (with Roy Sullivan & Richard Woodroffe)

- Errors cut by streamlining data silos and introducing a Central Planning team
- Local Depot war rooms deliver the plan, all supported by one database (Rail-Sys)
- Time horizon stretched to give a near "24 hour steady state" capability
- Perturbations individually managed within the overall plan
- Results: improved reliability and service delivery to the travelling public

10.15 Engineering 5 year plan: Direction to sustained change

Ruud Haket, Engineering Director, Northern Rail

- Why a 5 year rolling plan?
- What is the process?
- What is the content?
- How to go forward

10.30 Effective short term contingency planning information

John Barlass, Fleet & Engineering Director, Central Trains

- Rules for each maintenance site (agreed with Planning and Operations)
- Robust contingency plans
- Maintenance planning process – including cleaning and presentation
- Maintenance plan review process
- Examples of how good planning aids good performance & availability

10.45 Effective short term contingency management

Tim Sayer, Engineering Director, Chiltern Railways

- How to manage the risk in contingency
- Capturing, containing and dealing with short term issues
- Tracking faults in real time

11.00 Discussion

11.15 Morning Coffee

SESSION 2: TEAMWORK

11.45 ONE's challenge 90 – a "project" approach to working with Network Rail

Phil Barrett, Head of Operations Development & John Ratcliffe, Engineering Director, ONE

- Why we used the initiative
- Outline of Challenge 90
- Communication of plans
- How we are doing

12.00 Integrated control and contractor team

Nick Donovan, Engineering Director, TPE

- How the Siemens / TPE team share roles
- Systematic acceptance of drivers defect reports
- Joint approach to incident review and reliability growth
- Working with the ROSCO for reliability growth

12.15 Network Rail's rail vehicle engineers – working with train operators

James Collinson, Senior Rail Vehicle Engineer, Network Rail

- RVEs: the TOC engineering interface into Network Rail
- Identifying opportunities for improving train performance
- Best practice with ScotRail and other TOCs

12.30 The right time railway

Richard Trellis, Driver Standards Manager, SWT

- What's the initiative, who's involved, how does it work?
- What's been achieved? Examples of successes
- How best practice is shared between groups

12.45 Discussion

13.00 Lunch

Session 3: WORKSHOPS (inspired by FRA9 findings)

14.00 Workshop One

Risk – where do we see it? How can we reduce it? How can we manage it?

e.g. risk of splitting fleets, changing franchise boundaries and depot responsibilities

Cliff Perry, Winder Phillips

Workshop Two

Driver developments – better for them, better for us

e.g. SouthEastern using simulators for driver fault rectification practice, SWT holding fleet surgeries in driver messrooms, central writing to drivers to give individual feedback

Phil Dargue, Winder Phillips

Workshop Three

Root cause analysis – why it's critical; slick ways to do it

e.g. SWT reliability team & cause coding database, VXC failure review board

Christian Peckham and Charlotte Maes, Interfleet Technology

14.45 Afternoon Tea

SESSION 4: TRAINS and TECHNIQUES

15.15 Getting the oil out of the air - oil carryover modification class 14X and class 15X

Steve Allen, Technical Services Director UK, Angel Trains and Alex White, Operations Director, Porterbrook

- The problem - reliability, maintainability and safety issues
- The 4 different trials - industry consensus on technical and cost benefit analysis
- Single solution development – one size doesn't fit all on implementation

15.30 MODUS - adopting best practice to close the failure loop on midlife fleets

Andy Cape, Engineering Director, FCC

- Prediction of performance and identification of trends
- Integration with JPIP
- Improvements delivered

CLOSING ADDRESS: GUEST SPEAKER

15.45 Peter Aldridge, Head of HSBC Rail (UK) Ltd

16.00 Discussion

16.15 Concluding remarks – Rebeka Sellick

16.30 Close

The Programme is subject to amendment

GENERAL INFORMATION

REGISTRATION

To register please return the completed registration form with the appropriate remittance. The reduced IMechE member rate is also available to members of the following bodies: The Association of Train Operating Companies, The National Fleet Reliability Improvement Programme, The Railway Industry Association, The Institution of Railway Operators, Rail Research UK, The Institution of Engineering and Technology, The Institution of Civil Engineers, Rail Safety and Standards Board

CANCELLATIONS

For a refund of fees (less £25 + VAT admin charge), cancellations must be made at least two weeks prior to the event. Replacement delegates are welcome at any time.

VENUE

The conference will be held at IMechE, 1 Birdcage Walk, London. Full details of how to reach the venue will be issued to delegates prior to the event.

ACCOMMODATION

The Corporate Team in association with the IMechE has arranged special discounted rates at local hotels for delegates. A list of hotels will be forwarded to delegates upon receipt of their registration and payment. Alternatively please contact the Corporate Team directly and quote ID number 8488.

Tel: UK only 0845 604 4060 or for international enquiries call +44 (0) 20 7592 3050

Fax: +44 (0) 20 7828 6439

Email: events@corporateteam.com

Website: <http://www.corporateteam.com/events/8488ME>

INSURANCE

The organisers do not accept liability for any injuries or losses of any nature incurred by delegates and/or accompanying persons, nor the loss or damage to their luggage and/or personal belongings

ENQUIRIES

Please address enquiries to the relevant department:

Event enquiries:

Sian Clayton Tel: +44 (0) 20 7973 1245
Fax: +44 (0) 20 7222 9881
Email: s_clayton@imeche.org

Registration enquiries:

Tina Churcher Tel: +44 (0) 20 7973 1258
Fax: +44 (0) 20 7222 9881
Email: t_churcher@imeche.org

Membership of IMechE

Substantial discounts on attending events are available to IMechE Members. For full details of becoming a member of IMechE please contact the Membership Department on 0845 226 9191 or for international enquiries call +44 (0) 20 7090 1078 Fax: +44 (0) 20 7090 1001

Membership Department
Institution of Mechanical Engineers
1 Birdcage Walk
London SW1H 9JJ

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Fax completed form back to: +44 (0)20 7222 9881

Post to: Registration S1295, IMechE, 1 Birdcage Walk, London SW1H 9JJ UK

Online booking on: www.imeche.org/events/nfrip

Please complete in BLOCK CAPITALS

Surname _____ Date of Birth _____
 Title (e.g. Dr / Mr) _____ First Name _____
 Job Title _____
 Organisation / Company _____
 Mailing Address _____

 Postcode _____ Country _____
 Telephone _____ Fax _____
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REGISTRATION FEES:

(Includes lunch, refreshments and a copy of the seminar volume)

	FEE	VAT	TOTAL	PAYABLE
IMechE Member	£210.00	£36.75	£246.75	<input type="text"/>
Member of Co-sponsoring Organisation	£210.00	£36.75	£246.75	<input type="text"/>
Non Member	£250.00	£43.75	£293.75	<input type="text"/>
Student / Retired	£70.00	£12.25	£82.75	<input type="text"/>

EXTRA ITEMS

Invoice Charging (if applicable) £10.00 £1.75 £11.75

TOTAL £

PLEASE DO NOT SEND PAYMENT SEPARATELY FROM THIS BOOKING FORM

Special Requirements (including dietary and access):

Membership Status: Are you a:		None of these?
Member of IMechE? Please tick	Member of a Co-sponsoring Institution?* Please specify	Please tick <input type="checkbox"/>
Fellow <input type="checkbox"/>	Affiliate <input type="checkbox"/>	
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Associate Member <input type="checkbox"/>	Other IMechE <input type="checkbox"/>	
IMechE Membership No. (if applicable):		

Please indicate method of payment
 Cheque Credit Card Invoice Sterling Draft

Data Protection: The IMechE would like periodically to send you information on events, conferences and publications that you may be interested in. Would you like to receive such information? Yes No

LATE REGISTRATIONS:

After 02/10/2007 please phone 020 7973 1258 to confirm the availability of places and then fax a copy of the registration form to +44 (0)20 7222 9881

PAYMENT DETAILS:

By Cheque:

Cheques should be in Sterling and made payable to 'Institution of Mechanical Engineers'

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 NB Diners Club, American Express and Maestro Cards are NOT accepted

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INVOICE DETAILS (UK DELEGATES ONLY):

Delegates wishing to be invoiced must provide an order number or the registration cannot be processed and will be returned. If your company does not use order numbers please enclose a formal request for invoicing on your company's letterhead.

A charge of £10 + VAT will be made for each invoice to cover additional administration costs

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PAYMENT BY OVERSEAS DELEGATES:

Overseas delegates may pay by credit card (see above) or by sterling draft drawn on a UK bank. NB The draft MUST accompany this form. And it is the delegate's responsibility to pay bank charges. Please note our bank details:

IMechE Current Account, Natwest Charing Cross Branch
 Sort Code 60-40-05, Acc No 00817767.

We regret that we are unable to invoice overseas delegates.

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