

# Network Capacity Seminar

## Friday 28 November 2003


The UK government's 10 year transport plan and the European Commission's Transport white paper set targets for substantial increase in the usage of existing rail networks. This tremendous opportunity also constitutes a significant challenge for almost every aspect of the rail system. This seminar explores some of the key challenges and how they might be met.

### **This seminar will explore capacity from a range of perspectives:**

- Policy, both UK and European
- Train operators, both passenger and freight
- Existing research
- System reliability
- Network maintenance

### **The aims of the day are to:**

- Initiate informed discussion among key stakeholders
- Identify caps in the current research
- Influence future thinking, policy and activity
- Identify areas for further research based on industry needs and aspirations

**AGRRI**   
**Joining up UK railway research**

This seminar is one of a series promoted by the Advisory Group on Rail Research and Innovation (AGRRI). Many of the challenges currently facing the railway industry can be addressed through technological development. AGRRI facilitates and promotes this through bringing together the main players in UK railway research.

For further information, please visit our website: [www.agrri.org.uk](http://www.agrri.org.uk)

AGRRI Chairman: Richard Gostling, Railway Industry Association Technical Director,  
22, Headfort Place, London. Email: [Rgostling@riagb.org.uk](mailto:Rgostling@riagb.org.uk)

### **Organising Committee for this seminar:**

Colin Goodman:	Birmingham University
Roger Jones:	Network Rail
Rebeka Sellick:	The Association of Train Operating Companies (ATOC)
Daren Wood:	AEA Technology Rail



One of the series of AGRRI seminars.  
Organised and sponsored by ATOC.



ASSOCIATION of TRAIN OPERATING COMPANIES

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Friday 28 November 2003

Evergreen House (First Floor Conference Room), Euston Road, London

## Programme:

09.30 *Coffee and registration*

10.00 **Welcome and introduction to AGRRI**

- *Richard Gostling, Technical Director, RIA (AGRRI Chairman)*

### Morning session – Perspectives on Capacity

10.15 **SRA view of Network Capacity**

- *Jim Steer, Managing Director, Strategic Rail Authority*

10.45 **European view of Network Capacity**

- *Jan Schrep, European Commission*

11.15 *Coffee*

11.30 **Passenger Operator's Perceptive of network Capacity**

- *Richard Goldson, Rail Development Director, National Express Group*

12.00 **Effective Capacity Utilisation – Crucial for Freight Growth**

- *Graham Smith, Planning Director, EWS*

12.30 *Discussion*

12.45 *Lunch*

### Afternoon session – Means of influencing Network Capacity

13.30 **Capacity Utilisation through Optimal Timetabling**

- *Ingo Hansen, Professor for Design Transport Facilities, Delft University of Technology*

14.00 **Capacity through Demand Appraisal**

- *Chris Nash, Professor of Transport Economics, University of Leeds*

14.30 *Coffee*

14.45 **Capacity through Reliability**

- *Grahame Cooper, National Planning Manager, Network Rail*

15.15 **Capacity through Access to the Track**

- *Stephen Barber, Technical Director, First Engineering*

15.45 *Discussion – Recommendations for future research and policy*

16.30 *Close*



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