

31st Annual Traffic Signal Symposium

PROGRAMME – Day 1 :

Wednesday 16th September 2026



Open 09.30

Session 1 09.30 – 10.45 Chair - Mike Guerin - Swarco

Welcome & Introduction.
TBC – JCT Consultancy

KEYNOTE ADDRESS : Welcome to Lincoln and then Asset Management, Local Government Revenue and Budgetary Pressures in Lincolnshire
Anthony Gent – Lincolnshire County Council

Unlocking the Next Stage
Sarah Shuff - Transport for London

Break 10.45 – 11.15

Session 2 11.15 – 12:30 Chair - Jennie Martin MBE – Trustee PACTS

Connected Roadworks and Real Time Delay Minimisation
Dr Adrian Withill - Derbyshire County Council, Andrea Newman - Swarco & TBC – AECOM

Delta Force! Meeting stakeholder requirements giving priority for pedestrians, tram and buses in Birmingham
Shane Collins - 4way Consulting

Beyond the Bus – Applying our route analysis to prisoner transport
Joe Carr - Transport for London

Lunch 12.30 – 13.30

Session 3 13.30 – 14:50 Chair - Margaret Bell CBE – Newcastle University

MOVA User Group Update.
Chris Kennett – MOVA Users Group Chair

Zero-queue traffic control, using green-times and prices together
Michael J. Smith - University of York & Richard Mounce - Director RBM Traffic Solutions Ltd

Modelling a complex system of junctions and signals by means of floating vehicle data and fluid mechanics
Peter Richards - National Highways & Marinos Tsiplakis - Compass IoT Limited

Break 14.50 – 15.20

Session 4 15.20– 16.40 Chair - Alistair Gollop – ITS & Traffic Signal Cons.

AI-Enhanced Traffic Management in Barnsley Using AwareAI
Daniel Ellis - Barnsley MBC & Nick Rule - Yunex Traffic

Developments in TOPAS Standards for Detectors
Mark Pleydell - Management Board - TOPAS

Day 1 closing address
John Nightingale – JCT Consultancy

Close 16.40

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Thursday 17th September 2026



Open 09.30

Session 5 09.30 – 10.50 Chair - Paul Hutton – Highways News

KEYNOTE ADDRESS : Roads to the Future - Update from the DfT
Darren Capes - Department for Transport

The Digital Controller Interface Standard – An Update on The Topographical, Configuration and Controller Data Standards Activities
Peter Routledge - Ian Routledge Consultancy

Break 10.50 – 11.20

Session 6 11:20 – 13.00 Chair - Mark Pleydell - Pleydell Technology Consulting

Stuck on Red : Making the case for support of obsolescent traffic technology
Max Sugarman - ITS UK

Innovation needs to start, from the ground up
Lyndon George - Reading Borough Council

Old Tricks, New Dogs: Improving capacity using old techniques and new tech
Chris Kennett – CKC & Mark Underhill - Cambridgeshire County Council

Lunch 13.00 – 14.00

Session 7 14:00 – 16:00 Chair - TBC

Managing matchday demand: flow, incidents and response with SCOOT® 8AI
Wendy Davidson - TRL & Chris Small - TfGM

Journey (Delay) Monitoring Tool
Dr Adrian Withill - Derbyshire County Council & Hugo Barnes – AECOM

Are Queue Loops and Hurry Calls Needed?
Paul Finch - National Highways

Prizes
Papers Committee
TBC – JCT Consultancy

Symposium closing address
John Nightingale – JCT Consultancy

Close 16.00