

2024 MOVA Users Group PROGRAMME

Tuesday 10th September 2024

Registration 10.00 – 10.30 Tea/coffee and breakfast pastries

Session 1 10.30 – 12:15 Chair - Tony Sharp

Introduction and review of MOVA Users Group 2023.
Tony Sharp – MUG Chair & John Nightingale - JCT

Partner Presentation: SRL
Iain McDonald - SRL

User Presentation: Network Optimisation in Derby
Ben Preston – Tetra Tech

Partner Presentation: MOVA Simulation and MOVA Tools interface
Chris Kennett - CKC

Partner Presentation: PTV Group
Michael Oliver – PTV Group

Pre-lunch sign off
Tony Sharp – MUG Chair

Lunch 12.15 – 13.15 Hot Buffet Lunch

Session 2 13.15 – 14.45 Chair - Tony Sharp

Welcome Back
Tony Sharp – MOVA Users Group Chair

Partner Presentation: Integrated Traffic Services
Dan Preece – ITS

Partner Presentation: TRL Software
Chris Kettell – TRL Software

User Presentation: Utilizing MOVA at a roundabout in Cyprus
Alexis Avgoustis – Public Works Department - Cyprus

Break 14.45 – 15.00 Tea and Cake

Session 3 15.00– 16.30 Chair - Tony Sharp

Partner Presentation: Telent
Iain Ross - Telent

Partner Presentation: SWARCO
John Ball - SWARCO

Partner Presentation: YUNEX Traffic : MOVA Validation – Making the most of what we've got.
Sam Oldfield – YUNEX Traffic

Closing address
Tony Sharp – MUG Chair

Close 16.30

Chris Kennett
Consulting Limited
Traffic Signal Engineering



IHE
INSTITUTE OF
HIGHWAY
ENGINEERS

Integrated
Traffic Services

PTV GROUP
part of Umovity

SRL
traffic systems

jct
consultancy

swarco

telent
talent with technology

TRL Software

YUNEX
TRAFFIC

29th Annual Traffic Signal Symposium
PROGRAMME – Day 1 :
Wednesday 11th September 2024



Session 1 09.15 – 10.30 Chair - Paula Claytonsmith - LCRIG

Welcome & Introduction.

John Nightingale – JCT Consultancy

A Journey from Parking Guidance into UTMC

Andrea Newman - SWARCO

The Trials and Tribulations of Multi-stream Shuttle Control

TBC - YUNEX Traffic

Petersfield Road, Havant – Why, and how, did the Sparrow cross the road?

Mark Andrews - HyTras & Jonathan Mundy - Hampshire County Council

Break and an opportunity to browse the exhibition area

Session 2 11.00 – 12:30 Chair - John Nightingale – JCT Consultancy

The Security Picture

Government Security Advisor

Lunch and an opportunity to browse the exhibition area

Session 3 14.00 – 15:30 Chair - Margaret Bell – Newcastle University

MOVA User Group Update.

Tony Sharp – MOVA Users Group Chair

TRL UTC, SCOOT@ 8 and the joy of data

Chris Kettell – TRL Software

Utilising the GO bit to manage critical internal queuing in a SCOOT network

Andrew Gellnick - Balfour Beatty

Operating a new Urban Traffic Control (UTC) system for the cities of Nicosia and Limassol in Cyprus

Alexis A. Avgoustis – Public Works Department, Ministry of Transport, Cyprus

Experiences with ImFlow in Cheshire East - challenges and successes.

John Ball - SWARCO & Jason Hole – Cheshire East Council

Break and an opportunity to browse the exhibition area

Session 4 16.00– 17.10 Chair - Eric Sampson

Regulatory implications of local authority drone use for traffic signal infrastructure management

Peter Bull – Skyfarer

National Highways work on the DMRB and MCHW for March 2025

Jonathan Flynn - National Highways & Andrew Truscott - Atkins

Update on grant funding for traffic signal and control systems and future traffic management

Darren Capes - DfT

Day 1 closing address

John Nightingale – JCT Consultancy

Close

29th Annual Traffic Signal Symposium
PROGRAMME – Day 2 :
Thursday 12th September 2024



Session 5 09.15 – 10.30 Chair - Jennie Martin - MBE – Trustee PACTS

TOPAS 2545 Enhanced Detection Interface
Martin Andrews - YUNEX Traffic

How TfL's Network Performance Delivery put the "super" in Superloop
Michael Bloomfield – TfL

Get on your bike! Interpreting and evolving signal design guidance and practice for cycles
Tom Siddall - 4way Consulting

Taking a second look - getting that bit more from your current crossing assets
Andrew Caley Chetty - Starling Technologies

Break and an opportunity to browse the exhibition area

Session 6 11:00 – 12.45 Chair - Mike Guerin - SWARCO

ITS (UK) Award for the most innovative Product or Service at the Exhibition
Neil Levett – MD Levett Business Services Ltd, Director ITS(UK)

Replacing the UTC system to UTMC system CORBA interface
Dave Pregon - YUNEX Traffic

Case Study – Loop Replacement Technologies - Local Wireless Detector Connection
Scott Hatcher - Coeval & Jackie Davies Bath and North East Somerset Council

A pioneering use of Artificial Intelligence to manage traffic
Marc Roberts & Keith McCabe - Simplifai Systems

The SI Interface – A New Standard For Long-Range C-ITS Communication With Roadside Equipment
Nicolas Mercier – Monotch

How should we use Artificial Intelligence in Traffic Systems?
Alistair Gollop - ITS Now

Lunch and an opportunity to browse the exhibition area

Session 7 14:15 – 16:15 Chair - Tom Siddall – 4way Consulting

Design, Perception and Driver Behaviour
Chris Kennett & Ethan Baxter - Chris Kennett Consulting

Modelling Pedestrian Stages Better: A Probabilistic Approach to the Determination of Demand Dependent Pedestrian Stage Frequencies
Tobias Moeller – TfGM

Traffic Modelling and Flow Rates from Floating Vehicle data
Peter Richards - National Highways & Jason Loader - 4way Consulting

Public Roads but Private Vehicles
Mark Pleydell - PTC Ltd

Showcasing the importance of data integrity: Insights from Cycling Scotland's National Data Integration
Iona Chandler and Gavin Jackman - Urban Tide

Prizes
Institute of Highway Engineers
TBC - IHE

Closing address
John Nightingale - JCT

Close