



2ND UK VISSIM USER GROUP MEETING

2-DAY EVENT on:

VISSIM micro-simulator for
Transport Planning and
Traffic Management

Venue:

9-10 April 2002
Civil Engineering Building
Imperial College of Science,
Technology and Medicine
Exhibition Road
London SW7 2BU (UK)

Organised by:

PTV in collaboration with *Faber Maunsell*
(UK Agents for VISSIM)



Dear **Colleague**,

We are pleased to announce the second UK *VISSIM* User Group Meeting to which you are invited. It will be held at the Imperial College – London, and is organized by PTV jointly with Faber Maunsell, the agent and distributor for *VISSIM* to the public sector in the UK and Ireland.

Dr. Martin Fellendorf of PTV Karlsruhe will be present to highlight the new features of *VISSIM* release 3.60, that include:

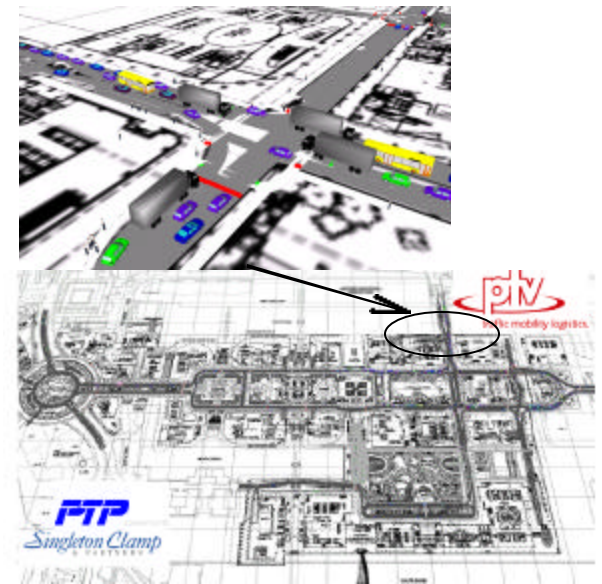
- Driving behavior dependent on link types;
- Bicycle model for separate bicycle paths and on-street;
- Improved dynamic assignment and link to *VISSIM* (PTV);
- *VISSIM 3D-Modeler* as add-on to generate your own 3D-objects;
- New software suites to interface with transportation planning packages and signal optimization programs.

The remainder of April 10th will be available for presentations from users of the program. This year we have planned a full-day training, which will be held on April 9th, and is divided in two different sessions, one for advanced users and one for beginners.

A big ‘thank you’ to the presenters who make this event possible. We look forward to meeting you in London.

Yours sincerely,

Sergio Grosso



VISSIM 3.60 model of Canary Wharf, London

User Group Meeting Programme (10/4/02)

9:30-10:00: Registration

10:00: Prof. Mike Bell (Imperial College):

Welcome

10:10: Dr. Martin Fellendorf (PTV):

New Functionality of VISSIM 3.60 and its Use

10:50: Sergio Grosso (PTV):

VISSIM Activities in the UK

11:10: Sara Rollason (Faber Maunsell):

Oxford Station Area - the Application of VISVAP for a Traffic Engineering Solution

11:40-12:00: Break

12:00: Dr. Ken Fox (Halcrow Fox):

Improvements to the Dynamic Assignment Model

12:30: Dr. Adrian Withill (JMP):

Assessment of Compensation Strategies After Bus Priority

13:00-14:00: Lunch

14:00: Dr. David Connolly, Alan Walker (MVA):

Use of VISSIM in the Design of Quality Bus Corridors in Glasgow

14:30: Anett Ehlert (Transport Operations Research Group, Univ. of Newcastle upon Tyne):

Micro- and Macroscopic Properties of VISSIM: Modelling of Motorway Traffic

15:00: Sonal Ahuja (Mott MacDonald):

Modelling Tram Routing and Scheduling using VISSIM - Case Study Manchester City Center

15:30-15:50: Break

15:50: Paulo Humanes (Babtie):

The Use of Microsimulation (VISSIM) in Solving Accessibility Problems of Heavy Good Vehicles to the Port of Tyne

16:20: Paul O'Neill (WS Atkins):

Investigation of Calibration Parameters in VISSIM Using Various Case Studies

16:50: Prof. Mike Bell (Imperial College):

Closure

Each presentation should last 20 minutes leaving about 10 minutes for discussion.

The Chairmen

Mike Bell is Professor of Transport Operations at Imperial College of Science, Technology and Medicine, London.

Ian Dudgeon is a Regional Director with Faber Maunsell and is responsible for sales and marketing of VISSIM for the public sector within the UK and Ireland.

VISSIM Training (9th April 2002)

You don't have to be a VISSIM user to attend. Just bring your laptop, please.

There will be two parallel sessions, starting at 10:00 and finishing at about 17:00:

'Advanced' training (run by Sven Beller):

The training will cover by 2/3 of the time modelling signal controllers with VAP/VISVAP and by 1/3 dynamic assignment.

'Beginners' training (run by Sergio Grosso):

For those with no or little experience with the program who want to learn quickly how to use it.

The Presenters from PTV

Dr. Martin Fellendorf is Director of Traffic Management in PTV.

Sven Beller is a developer of VISVAP and has 8 years experience with VISSIM.

Sergio Grosso is Senior Transport Consultant, and is working for PTV-Newcastle.

Fees and Registration

The participation fee for each of the events is £ 120 and includes lunch, refreshments and documentation.

Location

Room 609/610 (Training – 9 April 2002)

Room 201 (User Group Meeting – 10 April 2002)

Civil Engineering Building

Imperial College, Exhibition Road

London SW7 2BU.

More information

More information, to include a map, hotels and the booking form are available on:

www.ptv-newcastle.co.uk/UG2/program.htm

General enquiries

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Email: Ian.Dudgeon@fabermaunsell.com

There will be a social event in the evening of April 9th. Please let us know if you wish to attend.

