

UTMC Annual Conference 2008

The UDG: Annual Report

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3 December 2008

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Overview



- **Work programme**
 - Technical updates
 - Events
 - Plans for the coming year

- **The big picture**
 - Joint Chairs Group
 - National Technical Framework

- **Operations**
 - Recap on UTMC history and today
 - Moving to subscription membership

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I – UTMC work

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Current work programme I



- **Technical Specification**
 - TS003.002:2008 and TS004.004:2008 launched today
 - Major change is to re-present the data objects in a UML-based model
 - Base data model files to be made available shortly
 - Some minor tidying and updating

- **Supporting documents**
 - Change Notes
 - Updated Issues List

Current work programme II



- **Active technical working groups**
 - CCTV, ANPR and journey time information
 - Framing UTMC messages in XML

- **Support to other industry activities**
 - Research cooperation with InnovITS on modelling etc – upcoming joint workshop (to be announced)
 - Guidance to commercial projects and concepts, notably 3GRSE

- **Guidelines (based on real projects)**
 - CDB to CDB exchange
 - Security in UTMC systems

Current work programme III



- **Products and compliance**
 - Web-based product catalogue – launched today (<http://www.utmc.uk.com/prodreg>)
 - Some enquiries but still no individually licensed products ☹

- **Outreach**
 - Conference
 - Presence at other events – some more effective than others – and planning for next year
 - No workshops this year owing to financial pressure

- **Survey**
 - In hand, with TSG – timing not clear

Plans for 2009 (budget permitting)



- **Technical**
 - Spec update – XML, ANPR should be ready for consultation and inclusion
 - Ongoing work in WGs and through submissions

- **Operations (with JCG?)**
 - Incident management
 - Public transport optimisation
 - Environment management

- **Events**
 - Conference 2009
 - Smaller, focussed workshops
 - Working with/through JCT, NTMF, ITS(UK) etc

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II – the big picture

Joint Chairs Group



- **Operates as strategic coordination body**
 - **Members: UDG, RTIG, TIH, ITSO**
 - **Attending: DfT, HA, ITS(UK), InnovITS**

- **Recent issues have been**
 - **National Technical Framework for ITS**
 - **Identifying key liaison issues: locref, incident management, events and dates, public transport/roads**
 - **Presentation from InnovITS' facITS project**
 - **Presentation from DfT Chief Scientist Adviser being planned (including NaTII)**

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- ❑ **Timetable/real time standards**
- ❑ **On-vehicle systems architecture**
- ❑ **The future – “next gen” RTI targets**
- ❑ **Guidelines on serving disabled travellers**
- ❑ **Operations guidance for operators**
- ❑ **Annual Survey**
- ❑ **Contribution to the National Framework**
- ❑ **Industry focus eg for Ofcom liaison**
- ❑ **Events**
- ❑ **Member support and admin**

TIH, ITS(UK), InnovITS



- **TIH**
 - New UK DATEX Forum being planned
- **ITS(UK)**
 - LA/Urban IG and Public Sector Liaison Group – change of personnel
 - Other relevant functional IGs, eg Road Use Charging, Enforcement, Smart Environment
 - Several new Interest Groups
- **InnovITS**
 - Projects (eg facITS) and workshops (modelling, sensors)
 - Links with BERR (old DTI) and TSB (a DIUS NDPB)

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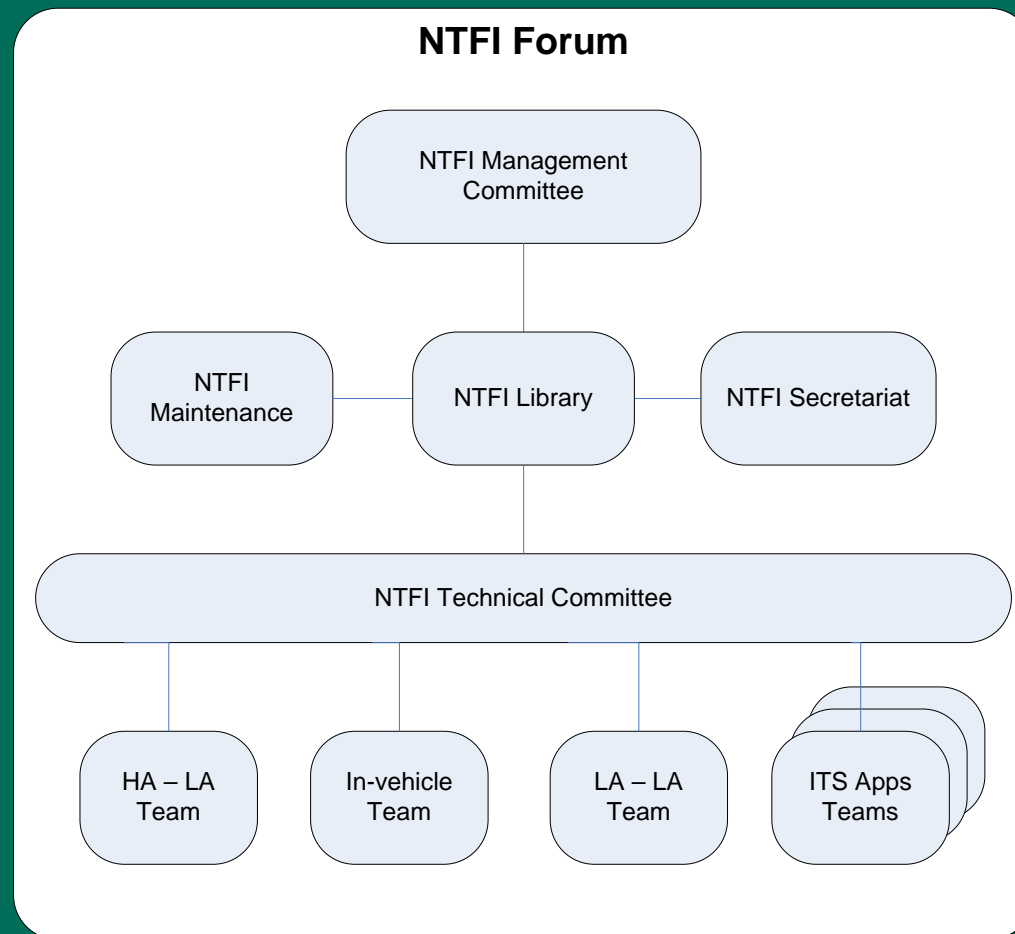
National Technical Framework: Policy Context

- ITS Policy Framework for the roads sector published Nov 2005
- One of the actions was to deliver in partnership with others a National Technical Framework for ITS.
- The goal set for the National Technical Framework for ITS (NTFI) is **to encourage the cost-effective deployment of current and future ITS applications, making best use of information and resources.**

Scope

- Be relevant to the whole of the UK.
- Focus on public sector applications and their interfaces to the market for private sector applications.
- Initially focus on road transport, recognising the need to work across the boundaries with other modes.
- Cover a minimum defined set of ITS applications and services.

Potential collaborative approach to developing the NTFI



Business Case

- Business case
 - Range of options for DfT's role investigated
 - Assessed against certain criteria
 - Collaborative approach
 - Process supported and owned by DfT
 - Collective Ownership by stakeholders
- Currently there is an internal consultation underway within the DfT to decide next steps

National Technical Framework



- **Our view is that:**
 - **UTMC and should become part of the NTFI**
 - **The Joint Chairs Group should form the initial core of the Management Committee – but with DfT oversight and assurance**
 - **UTMC, as well as RTIG, ITSO and anyone else, can offer relevant documents for scrutiny and inclusion in the NTFI Library**

- **This offer has been put to DfT by the JCG**
 - **Tested at recent RTIG conference with very positive floor response**
 - **We await developments!**

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III – operations

UTMC history



- ❑ **Began as Government research ~1993**
- ❑ **Tech Spec first published 1997**
- ❑ **Government research programme**
- ❑ **Joint-funded demonstrators**
- ❑ **UDG formed 2003**
- ❑ **Revised Tech Spec 2005**
- ❑ **In the marketplace since then**

- ❑ **Focus development from open technical standards to new business models**

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Operations – UTMC today



- **UDG Management Group**
 - Elected from public sector (7 members) and private sector (3 members)
 - DfT, HA, devolved authorities, and ITS(UK) invited

- **USG Specifications and Standards Group**
 - Delegated responsibility for oversight of technical developments
 - Principally operates by teleconference

- **UTMC Ltd**
 - Holds support contract with DfT
 - Manages finances, eg for Conference

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Moving to subscription membership



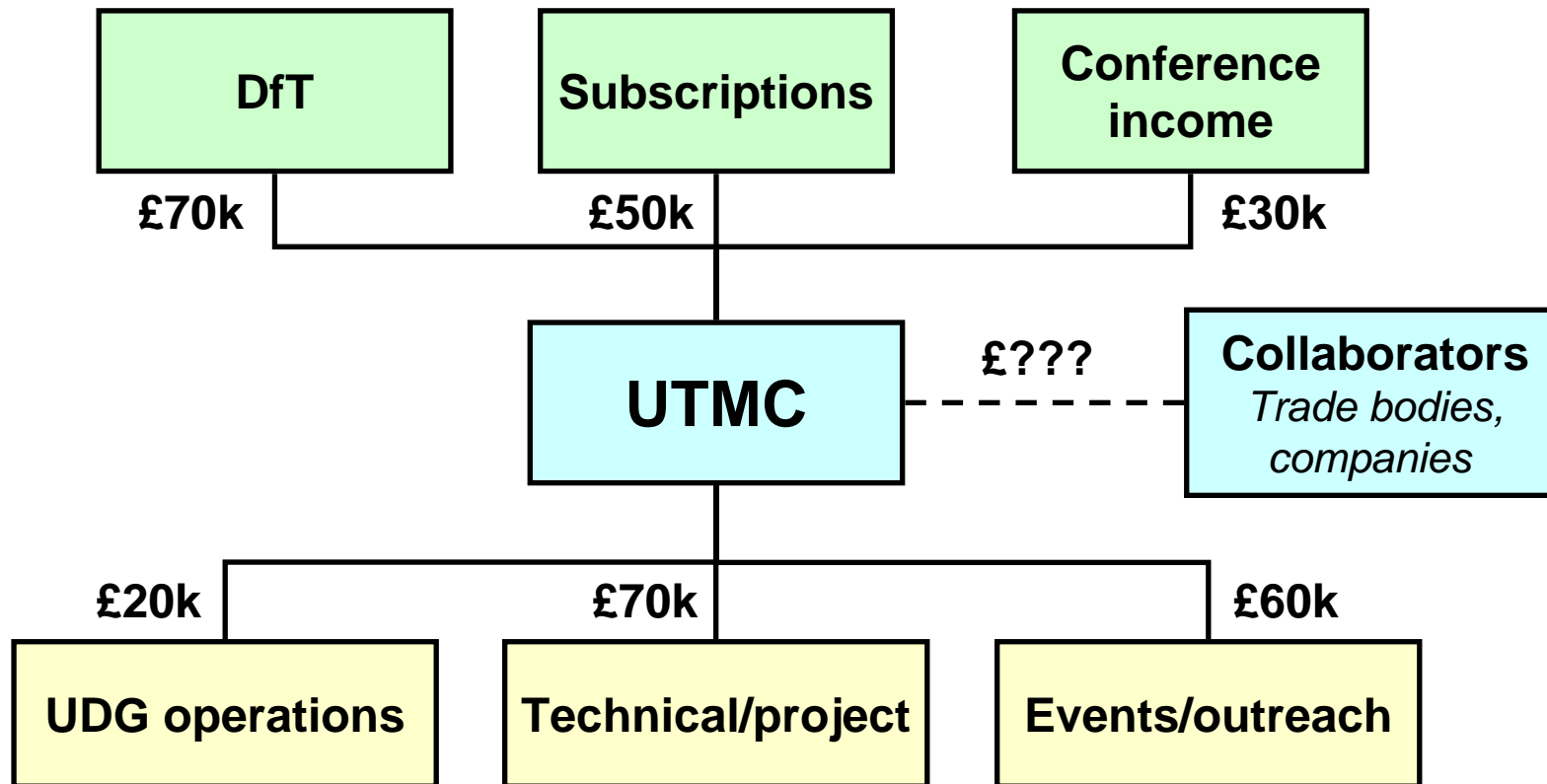
- **Planning**
 - Strategy and Business Plan published since late 2005
 - Financially cautious – maximising volunteer input, working through others etc

- **Subscription is natural step in handover from DfT to operational community**
 - Improved accountability
 - Consolidates emphasis on practical solutions
 - Other funding mechanisms not ruled out

- **Applications for membership invited**
 - Forms etc available today

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Next year (maybe)



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Questions?

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