

Meeting Notes

Subject: Data Objects Working Group – Meeting 5 (TfL – London)

Date: 12.02.2004

Attendees:

Gary Umpleby (Mott MacDonald)
Jim David (Mott MacDonald)
Brian Robinson (Peek)
[Mark Bodger (Siemens) – III]
Janet Ansell (Siemens)
Brendan Mason (Tenet)
Stephen Corlett (Thales)
Mandy Patel (UM3P)

Action Items:

- Non-attendees of Meeting 5 to advise any objections to this final entry into the Registry V2.A by 27.02.2004 **A: AGD/Amey/PIPS**
- All actions from Meeting 4 have been completed or superceded by discussions at Meeting 5 with the exception of those items highlighted in the Notes from Meeting 4
- **Common TypeID Support Object**
- Common TypeID Support Object tabled and agreed – added to the V2.A Registry
- **Traffic Signal Data Object**
- Agreed to delete the unused BASIC_DATA lines for clarity
- LastUpdated and ConfigurationDate to be made Mandatory in this Data Object and the Data Object Template
- Added to Registry
- **Air Quality Data Object**
- Agreed and added to Registry V2.A
- **Meteorological Object**
- Agreed and added to Registry V2.A
- **Global Support Objects**
- Agreed and added to Registry V2.A
- Agreed that the Day Type Data Object will be expanded in a future Registry Version – V2.A will be as defined
- **DayType Support Object**
- Drawn from the Profile Support Object
- This will be used for the Car Park Data Object and Profiles Support Object and Predictions Support Object
- Agreed and added to Registry V2.A
- **VMS Data Objects**
- Tabled and agreed subject to Siemens agreeing LuminescenceOverride field to be Character in place of Integer **A: JA**
- **Detector Objects**
- Agreed and added to Registry V2.A
- **Prediction Data Object**
- This object is subject to review – Champion = Janet – to lead discussion before submitting DO for formal review **A: JA**
- **Profile Data Object**
- This object is subject to review – Champion = Janet – to lead discussion before submitting DO for formal review **A: JA**
- **Transport Link Data Object**
- Agreed to remove reference to Bus until such times as a supplier has need to use when the Data Object will need expanding in agreement with the USF DOWG
- It was agreed that Transport Links are uni-directional (in response to IHC's E-Mail" RE: Transport objects for final inclusion (Transport Link Object)" dated Tue 10/02/2004 08:52
- Agreed and added to Registry V2.A
- **Transport Route Data Object**
- Agreed and added to Registry V2.A

- **CCTV Data Object**

- Broadcast for public view component added
- Agreed and added to Registry V2.A

- **Car Park Data Object**

- Should UserType need to be a look-up table as for Car_Park_System_TypeID – Janet to investigate **A: JA**

- **Global Changes to be made to Data Objects being entered into Registry V2.B**

- Champions to check that Data Objects being entered into V2.B have the following changes implemented prior to submission (these changes have been made to V2.A **A: ALL**)
 - TABLE/VIEW REFERENCE = Component Reference in all DOs and DO Template - **DONE**
 - Associated Generic Views should be changed to Associated Common Support Components in the orange box - **DONE**
 - DataSource becomes DataSource_TypeID in the DO Template and all DO definitions - **DONE**
 - Add green box defining the Global Data Support Objects used in each Data Object – copy from the Air Quality DO - **DONE**
 - Change Day Type to Day_TypeID - **DONE**
 - Replace NetworkLinkReference with NetworkPathReference in all definition parts (Pink Areas only = Definition Table) - **DONE**

- **Actions outstanding from Meeting 4**

- See enclosed sheets

- **Other Outstanding Actions**

- Common Support Objects to be reviewed **A: ALL** by all with the exception of:
 - Fault Support Object (JD to review – see Outstanding Actions from Meeting 4 below)
 - TypeID completed during Meeting 5

- **DATE OF NEXT MEETING**

- 11 March 2004 (London – to be confirmed)

- **Priority for Next Meeting**

- Car Park Data Object **A: JA to edit and re-issue via GU (see Global Changes above)**
- Access Control **A: JD to update and re-issue via GU (see Global Changes above)**
- Common Support Objects **A: ALL** to review BM's first draft – GU to circulate **A: GU (see Global Changes above)**
- Fault Common Support Object (part of the Common Support Objects) **A: JD to review and re-issue via GU (see Global Changes above)**
- Planned & Unplanned Events **A: JD to review and re-issue via GU (see Global Changes above)**
- **and then**
- Profile Data Object **A: JA to review and re-issue via GU (see Global Changes above)**
- Prediction Data Object **A: JA to review and re-issue via GU (see Global Changes above)**
- **and then**
- Network Structures **A: BM**
- Bus Services Data Object **A: SC**
- Public Transport Departure Data Object **A: SC**
- User Permissions Object **A: BM**
- Scheduled Command Object **A: BM**
- Bus Location Object **A: SC**
- Calendar Data Object **A: SC**
- RTIG Data Object **A: SC**

Outstanding Actions from Meeting 4 not addressed in Meeting 5

- **Session Management**

- Session management needs addressing. Key players are the CDB suppliers – Siemens, Tenet and Motts + Peek.
- Consider views for initial proposal at the next meeting. **A: MB/JA/JM/BM/GU/JD/IC/BR**

- **Fault Objects**

- Jim to propose a Generic Fault Object + Support Tables and circulate for E-Mail discussion **A: JD**
- Review Faults, Planned and Unplanned prior to next meeting for final discussion at the meeting **A: JD**

- **Access Control Data Object**

- Jim to re-format to new Generic Template
- The Access Control Support Object should be incorporated into the Access Control Data Object
- Jim to forward final Data Object to GU for GU Approval Circulation **A: JD**

- **Car Park Data Objects**

- Transferred to Siemens to review – need to consider the availability of “raw” count data and the use of “Real” v “Integer” attributes **A: JA**
- Car Park System Type Object – becomes part of the generic TypeID
- Day of Week Type Object becomes “DayType” which is part of the Global Objects