

OASIS TECHNICAL COMMITTEE

FORMAT OF AUTOMOTIVE REPAIR INFORMATION

Meeting 2nd August 2002

These slides were updated during the meeting and provide a summary record of the items discussed

Attendance

- The meeting was chaired by Paul Greening
- Programme managers CSW were represented by John Chelsom, Amanda Green and Eddie Moore
- An attendance sheet was filled out by all participants and will be circulated by the chairman
- There was no representative from OASIS present at the meeting

OASIS

- Since there was no OASIS representative present, issues related to the formation and operation of the technical committee under the OASIS rules were deferred to separate discussions between the parties concerned, the chairman and Scott McGrath of OASIS

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Voting Organisations

- Fourteen voting organisations were represented at the meeting
 - ACEA
 - JAMA
 - CECRA
 - CLEDIPA
 - FIA
 - Cognitran
 - Ford
 - Eurotax
 - VW
 - BMW
 - RAC
 - AIRC
 - CLEPA
 - EGEA

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Proposed Working Groups

- Use Cases and Requirements
 - 1
- Architecture and Specification
 - 2,3
- Terminology and Vocabulary
 - 4
- Accessibility
 - 5,6,7
- Other items to be considered by the whole TC
 - 8,9,10

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Use Cases / Requirements

- 1. Review existing data sources, structures and use of data by manufacturers and third-party users. The project will take account of similar standards or legislation adopted in other world areas.
- This group needs to cover:
 - Requirements specification
 - Acceptance criteria

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Use Cases and Requirements Specification

- 1. Group objectives
 - Deliverables
 - Requirements specification
 - » Working draft 30/09
 - » Final document 11/10
 - Acceptance criteria
 - » Working draft 28/11
 - » Final document 12/12
 - Use cases and summary
 - » Done
- 2. Discussion and review
- 3. Group organisation
 - Members
- 4. Planning
- 5. Next steps

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Use Cases and Requirements Specification

- ACEA – Mr Lamerigts
- AIRC – Mr Koolen
- JAMA – Ms Spell
- Independent Publishers – Mr Wilde
- CLEPA – Mr Ward
- EGEA – Mr Holden
- FIA – Mr Van West
- CLEDIPA – Ms Gotzen
- RAC – Mr Jones
- CECRA – Mr Parlett

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Architecture and specification

- 2. Determine the most cost-effective, lowest footprint distribution medium for vehicle repair information (e.g., the Internet, although other mediums will also be considered).
- 3. Specify an information structure that is commonly supported, open, public, easy to understand (for both people and computers) and accessible (e.g. XML, although other mediums will also be considered).

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Architecture and specification

- Deliverables
 - 1 Study of distribution media and assessment of cost impacts
 - 2 Design principles
 - 3 Architecture approaches – description and assessment of cost impacts
 - 4 Study of existing data models that could inform this groups
 - 5 Specifications
 - 6 Test suite / Implementation

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Architecture and specification

- Timing
 - 1 to 4 can start now and run to October 12th
 - Next two weeks – Terms of Reference and owner for each of the four deliverables (CSW to assist)
 - 5 and 6 need to wait for requirements and decision on which architecture to use

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Terminology/vocabulary

- 4. Identify industry-standard vocabulary such as keywords and elements (e.g. ISO 15031-2 (J1930) “OBD Terms and Definitions”), determine if such standards are applicable for the purpose of this project and, where necessary, take steps to either develop new standards or expand the scope of existing standards. Consideration of the representation of information in multiple languages.

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Terminology/Vocabulary

1. Group organisation

- Roles and Responsibilities
 - Mr Koolen – Coordinator
 - Mr Ward – Presentation/Liason
 - Mr Van West – Consumer View
 - Mr Shorter – Producer View
 - Mr Van de Sand – Independent review
 - Ms Mesquita – Review
 - Ms Keimann – Review
 - Mr Schüssler – Review

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Terminology/Vocabulary

1. Group objectives

- Deliverables
 - Requirements specification
 - » Definition
 - » Scope
- First Draft Start September
- Investigation
 - » Applicable existing specifications
 - » Keywords
 - » ISO 15031-2
 - » Multiple languages
 - » Consider extensions to existing specifications
 - Technical deliverables
 - » TBD

2. Discussion and review

3. Planning

4. Next steps

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Accessibility

- 5 Identify features necessary for access to information (e.g. search engines) that can be correlated to the document structure and/or content, including access to information in manufacturer-specific tools, packaging of information to make viable cost units, application of “pass-through” programming
- 6 Establish minimum (or ideal) configurations for end-user access, with an emphasis on open or ubiquitous standards:
 - a. identify the most common hardware platform(s), including operating system(s);
 - b. identify the most common software and/or interfaces.
- 7 Establish the performance criteria for provider information delivery systems (e.g. monitoring of web-site performance)

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Accessibility

- 1. Group objectives
 - How and who ?
 - Deliverables
 - Report
- 2. Discussion and review
- 3. Group organisation
 - Members
- 4. Planning
- 5. Next steps

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Accessibility

Work Package 1

Identify features necessary for access to information (e.g. search engines) :

that can be correlated to the document structure and/or content, to provide

- Access to information in manufacturer-specific tools
- Packaging of information to make viable cost units
- Application of “pass-through” programming
- Access DTC via a generic scan tool (OBD relevant)
- Access to checking procedures

Feedback by end of September

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Other Items in Charter

- 8 Determine method and intervals for ongoing review and updating of specifications.
- 9 Demonstrate at least three reference implementations made in accordance with the specifications
- 10 Recommendation for application of the results of the project.

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Next Meeting

- Next meeting will be held
 - In Brussels
 - On Friday 18th October 2002