

# OASIS TECHNICAL COMMITTEE

## FORMAT OF AUTOMOTIVE REPAIR INFORMATION

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### OASIS Automotive – Meeting 14-03-03

#### Document Control

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TC-xxx	General TC documents
SC1-xxx	Documents for sub-committee 1 – Use Cases and Requirements
SC2-xxx	Documents for sub-committee 2 – Architecture and Specification
SC3-xxx	Documents for sub-committee 3 – Terminology and Vocabulary
SC4-xxx	Documents for sub-committee 4 – Accessibility

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<b>Version</b>	<b>Note</b>
1.0	First version

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## 1. Attendees

Who	Organisation	E-mail if changed
Buck, Achim	JAMA	abuch@nissan-europe.com
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Chelsom, John	CSW Group Ltd	
Coombes, Peter	CECRA	
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Dimse, Klaus	CECRA (EGEA)	
Freund, Günther	CLEDIPA (AFCAR)	
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Gotzen, Sylvia	CLEDIPA (secretariat)	
Greening, Paul	European Commission, DG Enterprise	
Houlden, Peter	CECRA (GEA - Crypton)	
Johnstone, Philip	CSW Group Ltd	
Jones, Chris	RAC (FIA/AIT)	
Kieman, Elisabeth	CECRA (ZDK)	
Klaue, Bernd	ACEA (GME)	
Klein, Dick	JAMA (Honda)	
Koolen, Jan	AIRC	
Krüger, Sven	CLEPA (Hella)	<a href="mailto:Sven.krueger@hella.com">Sven.krueger@hella.com</a>
Lamerigts, Dolf	ACEA (secretariat)	
Mermagen, Ralph	CECRA (ZDK)	
Mesquita, Joana	CLEDIPA (secretariat)	
Mok, Chee Kong	Cognitran (OASIS member)	
Morali, Emin	ACEA (Fiat)	
O'Hare, Andrew	CLEPA (TRW)	
Parlett, Colin	CECRA	
Riehle, Gerhard	CLEDIPA (AFCAR)	
Rixon, Malcolm	Independent Publisher Autodata	
Ronaldson, Adam	Eurotax (International) AG	<a href="mailto:ron@eurotax.com">ron@eurotax.com</a>
Rosso, Carlo	CECRA	
Schuessler, Rudolf	CECRA	
Sechepine, Jacques	CLEDIPA (AFCAR)	
Shorter, Richard	ACEA (Ford)	
Simmons, Kit	JAMA (Toyota)	
Smith, Richard	Facom UK (OASIS member)	
Spell, Sabine	JAMA (secretariat)	
Stevens, Didier	JAMA (Toyota)	
Van de Sand, Andreas	CLEDIPA (RWTH Aachen)	
Ward, Mike	CLEPA	
Wilde, David	Independent Publisher Glass's Guide	

Roll call of voting member organisations called by chairman (17)

## **2. Presentation by Patrick Gannon, President and CEO of OASIS**

Chair discussed mailing lists and issues around them, welcomed Patrick Gannon.

Patrick Gannon described the OASIS organisation to the committee, and discussed recent developments.

[Later in the meeting Patrick Gannon described the new described the new OASIS automated e-mail, document tracking, and voting system.]

Discussed the formation of an Auto Repair Information OASIS member section (April 2003?) and the need for steering committee.

Handed over to chair to discuss the issue of the member section. Chair presented background to this issue, and reported on meeting held Thursday evening. Ways to release extra funds through OASIS. Request for OASIS to consider release of funds from start of this financial year (rather than when Member Section formed) and from additional sources, e.g. publicity. Also members to consider sourcing some funds. OASIS board meeting in 3 weeks. Patrick Gannon has asked that TC members indicate that they are content to participate in the member section. Draft text with respect to creation of member section has been produced. Feedback from members required relatively quickly. Asked members to go back and consider their positions, release of funds would enable CSW to continue work to end of June (completion of project).

Questions invited. Key thing 2 weeks deadline to get into OASIS board meeting. Dolf Lamerigts asked what is meant by member section and what are benefits? Chair confirmed no additional cost. Member sections to form community of interest beyond a TC. Benefit of additional visibility. Toyota (Didier Stevens) asked: what are duties, benefits, rules of this? How long will it last? What are objectives? Patrick Gannon: draft document will make this clearer. Bye-laws - upon announcement of member section, 60 days for members to indicate that they wish to support the member section Can change at membership renewal date. Discussed eligibility for voting on members of Steering Committee. Up to SC to decide how funds to be used. Question whether renewal of membership expected in June if member section formed. Patrick Gannon said he expected all OASIS members to renew their membership.

Chair (Paul Greening): summarised requirements. 3 Steering Committee members required. 2 week period to have notice of intent to form the member section PG confirmed that renewal of membership not obligatory. But OASIS board would like to see ongoing work under umbrella of member section.

## **3. Discussion of Circulation of Vivid Documents**

The Chair apologised for unhappiness with circulation of certain documents. Independent publishers have circulated a document about this, and requested the floor;

Chair invited floor to make any points. Günther Freund made statement regarding document. He acknowledged his mistake in distributing the document – he had not seen chapter about competitors in Vivid document. He apologised to committee for inconveniences caused. Intention was to show an example of an independent publisher.

Malcolm Rixon accepted the statement from GF on behalf of independent publishers.

John Chelsom discussed template used for documents. Confirmed that the use of the template did not imply that the document was an official OASIS document. The document is just an input to the project.

Also discussed CSW role as programme managers. Part of this is to help members distribute information to other members of the committee. CSW was happy to continue, but not CSW's role to edit or censor information that is circulated to TC. It may happen again that information is distributed that members object to in some way. That must be taken up with member who distributed the information. Confirmed that SC2-018 and SC2-017 documents are now withdrawn.

It was accepted by the members present on behalf of AUTODATA and EUROTAX that line could be drawn under this.

#### **4. Role of Independent Publishers**

Adam Ronaldson, EUROTAX presented the document TC-009 presenting the role that could be played by Independent Publishers.

One possible way forward if small group (manufacturers, publishers, aftermarket) could get together to work out framework of way to handle this, to present at next TC.

John Chelsom proposed forming Working Group. Richard Shorter said that aftermarket not homogeneous, representatives of the 3 sections that make it up needed? Chairman said to be reviewed review when John Chelsom discussed SC1.

#### **5. Working Reports from Sub-Committees**

Chair: handed over to John Chelsom.

Autorepair Requirements Spec (SC1-D2) discussed. Adopted as deliverable by SC1 sub-committee. Being used as working document to drive SC2-D5 (final tech. spec. upon which this TC will vote, and subsequently the OASIS wider membership). Consensus among SC1 and SC2 was that we should continue to use SC1-D2 as working document of requirements spec. John Chelsom proposed recoding in a separate document the comments and proposals related to SC1-D2. This would be to have a full record of the collected feedback on the document, in particular made as people voted on document.

Chairman confirmed that there had been a call for intent on voting. Responses did not encourage chair to take a vote today, but continue with document as John Chelsom proposed. Invited floor for comments.

Dick Klein discussed SC2 teleconference meetings which he said had been constructive. Crux for manufacturers is the meta data concept. They have made extensive investment, so want to use the systems already built as much as possible. Steps to take: (1) agree on where we are going in the future. (2) decide on which makes/models should be included; (3) investigate how to get to correct model quickly when searching for information. (Measures taken at how long technician takes to get to the right information show it can be surprisingly long.) (4) Invited CSW to talk face to face with people to understand the cost. Called for more precise use cases from the aftermarket. Concluded: SC2 should definitely not stop now. Need model with metrics document, supplied to manufacturers. Pointed out that manufacturers

representatives on the TC have to sell to the board member who has to pay for it, and to the technician who uses the system based on it.

Dolf Lamerigts discussed costs and benefits of proposed solutions. Would independent publishers be willing to work on search solutions within manufacturers' web sites.

Chris Jones discussed who would be producing the meta data. AFCAR are interested in the possibility of independent publishers working on this. Emphasised that they would like access to symptoms information so far as it was available. They had hoped that the TC's work, had it begun earlier, could guide manufacturers in the design of their web sites. Prepared to accept differences in availability between old and new data.

Chair reminded TC that implementation costs outside the scope of the TC's work.

John Chelsom discussed next steps for SC1 and reported back on SC2 sub-committee. Discussed objective of TC, as done on Thursday. Discussed conformance levels and services: VIN resolution, information package registry, information package repository. Accepted that draft specification needs to make clearer that packages can be entry points into e.g. diagnosis tools, not necessarily documents. Summarised concepts behind SC2-D5. A copy of this presentation is

Next steps discussed.

Chris Jones said that cost estimates from publishers also required.

Richard Shorter discussed costs as a possible stumbling point. John Chelsom hoped that recognition that the technical specification *could* be implemented in an acceptable way would mean that it was accepted. Enough scope for discussion on how it would be implemented.

Chris Jones said it was imperative in costing that new and old (historic) data are separated.

The Chair asked producers to think about costs, and consumers to define benefits.

Chris Jones said they can estimate the benefits. They would try to estimate the difference if they didn't have the OASIS TC work and had to cope with differences in different Web sites, although there would be some conjecture of course.

Workshops to look more closely at costs with manufacturers and others were discussed. The TC did not want Terms of Reference for costing workshops to be written, but agreed to send informal requirements to CSW. The Chair confirmed that TC had given CSW mandate to go ahead with workshops with individual manufacturers (and independent publishers) to assess the cost/feasibility of implementation at various conformance levels. John Chelsom proposed starting with Ford. Issue of cost if visiting Japan.

Chris Jones confirmed that they were very concerned about costs, and could not endorse activity without knowing how it will be funded.

Richard Shorter: suggested restricting workshops to Ford and BMW. They have established Web sites, and expertise reasonably close by.

Dick Klein said that JAMA group would accommodate investigation, but their invitation did not have to be taken up. He was concerned however that the advanced stage of BMW could give misleading picture. There are a variety of information producers in JAMA group.

Chris Jones wondered whether, if there is a benefit to JAMA for technology to be explained, they could they meet some of costs.

----- Lunch -----

**SC3 was discussed.** The next step was consideration of lexicon donated to the project from Ford.

Richard Shorter explained the Ford lexicon. Set of vocabulary that covers whole vehicle. Ongoing exercise. New lexicon currently being created. Being developed in 23 languages to take advantage of automated translation systems. Terms come from the Focus. Not all J1930 terms in there. Some obsolete. Also J1930 used lots of acronyms because targeted at small-screen displays. (E.g. ACL was used for air cleaner, unnecessary for large displays.) All terms being reviewed by the markets.

Question from Bernd Klaue about German version. Opel are doing a German list of terms.

Chris Jones asked whether the TC could look at standardising lexicon through OASIS and through ISO. He also asked how acceptable the standard vocabulary was to other manufacturers and whether symptom words would be included. JAMA said they would have to get back to member companies to see if agreement possible.

The Chair confirmed that the TC authorised Chris Jones to go to ISO with the lexicon. Other languages were a further task for SC3 to deliberate on.

## 6. Actions reviewed

- Distribute documents from the meeting
- Publish summary of work programme for the rest of the project
- Form SC1 working group
- Continue SC2 conference calls/work

John Chelsom said that people looking to participate in SCs should be prepared to participate in teleconferences once a week.

## 7. Dates for next meetings

SC1/SC2, SC3? 24 April  
TC 25 April

It would be confirmed 2 weeks before meeting whether both or one of these dates going ahead.

28 May fixed for TC meeting. Possible venues: BMW, Munich, or Brussels, or possible UK venue offered. To be confirmed.