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Originator Organization (ARO) - OASIS

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Automatic Identification and Data Capture Techniques

Secretariat: ANSI (USA)

DOC TYPE: Disposition of Comment

TITLE: Approved RS Originator Organization (ARO) Template for OASIS

SOURCE: ISO/IEC JTC 1/SC 31 Secretariat

STATUS: Per request of JTC 1, SC 31 provides this disposition of Comment to answer the National Body of UK comment on the JTC 1 ballot, see page 2 for details and page 3 for updated application

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The convener of WG4/SG1 notes the U.K. comment, and has completed sections 4 and 5 of the form. In the convener's view, the completed responses reinforce, but do not significantly change, the application as it was balloted (that is, the original responses in those sections were incomplete, but correct). Please accept my apologies for the oversight, which was due to an incomplete understanding of the ARO application process. The G27 template states that the "sponsor" has to be either an NB or an SC, and the sponsor was listed on the form as SC31, so I wasn't aware until after receiving the U.K.'s comment that SC 31's WG4/SG1 (as the original source of the request to SC31 for OASIS's ARO ballot) has a formal role in the ARO process and needed to complete those sections of the form.

Rick Schuessler, Convener SC31 WG4/SG1

G27 Approved RS Originator Organization (ARO) Template

Sponsor (SC or NB): ISO/IEC JTC 1/SC 31

Date of Application: [30 September] 2008

ARO Candidate Name: OASIS

Note: URLs to specific portions of an organization's web site are acceptable answers throughout this document.

1. General Information about the ARO Candidate

This section shall address the following:

A) A Brief History of the ARO Candidate.

OASIS is a not-for-profit consortium that drives the development, convergence and adoption of open standards for the global information society. OASIS is one of the oldest and largest consortia of its kind, producing a wide range of open structured data specifications for standardized business content, governmental, transactional and security purposes. Among successful OASIS Standards submitted to and approved by global *de jure* standards authorities are:

- ebXML v2.0 (e-business XML) (four related specifications), approved in 2004 as ISO TS 15000, parts 1-4.
- SAML v2.0 (Security Assertion Markup Language), approved in 2006 as ITU-T Rec. X.1141.
- XACML v2.0 (eXtensible Access Control Markup Language), approved in 2006 as ITU-T Rec. X.1142.
- OpenDocument v1.0 2d ed. (Open Document Format for Office Applications), transposed under the PAS rules in 2006 as ISO/IEC IS 26300. OASIS applied for and was granted PAS status by JTC1 in late 2004, renewed in early 2008.
- CAP v1.1 (Common Alerting Protocol for emergency warnings), approved in 2007 as ITU-T Rec. X.1303.

B) The contact information and organizational structure of the ARO candidate.

OASIS is a not-for-profit corporation organized under the laws of the U.S. and State of Pennsylvania and is headquartered in the State of Massachusetts. It is governed by a Board of Directors elected by its membership and served by a professional staff. OASIS has over 5000 active participants representing about 600 active organisational and individual members in 100 countries. The technical work of OASIS is conducted in projects defined by technical committees, each with its own scope and charter, operating under the posted OASIS TC process. See <http://www.oasis-open.org/committees/process.php>.

- C) The scope of standardization work within the ARO Candidate.

OASIS technical committees work broadly to promote the development, convergence and adoption of open standards for the global information society. The consortium produces more web services standards than any other organization, along with standards for security and e-business, and standardisation efforts in the public sector and for application-specific markets. OASIS began in 1993 to develop and promote standards for use of SGML (ISO 8879, now housed by JTC1/SC34) and its subsequent elaboration as XML. As acknowledged in its original PAS submission, OASIS work addresses a wide range of topics relevant to JTC1 and its subcommittees, including structured business content, web services and service-oriented architecture, biometrics and security. Each approved specification is developed by a specified OASIS technical committee, with an explicitly-declared project scope.

2. Co-operative stance

This section shall address the following:

- A) Has the ARO candidate been notified that JTC 1 is preparing to consider the organization as an ARO?

Yes. This application was prepared in cooperation with OASIS staff.

- B) Has the ARO candidate indicated any reluctance for JTC 1 to consider the organization as an ARO?

None. OASIS presently is an active PAS submitter as well.

2.1 Ongoing maintenance:

This section shall address the following:

- A) What arrangements have been made for the ongoing maintenance of the documents created by the ARO that are normatively referenced by JTC 1 standards?

Each OASIS specification is maintained by the OASIS TC that authored the original work, until it is deemed mature. A TC can elect to close, but OASIS has committed to make the work perpetually available nevertheless (pursuant to its TC Process and IPR Policy rules), and therefore at the consortium level continues to act as the work's publisher, and provide a channel as appropriate for developer feedback.

- B) Has consideration been given to maintenance of the ARO candidate's standards if the ARO ceases operation?

See above.

2.2 Changes:

This section shall address the following:

- A) What is the flexibility of the ARO candidate to apply changes to an RS if so requested during the process of balloting a referencing standard?

OASIS intends to proceed with the web services specifications of interest to SC31 in the same manner it applies to all approved specifications enjoying active use. Input from users is actively solicited. The originating technical committees generally retain the ability to conduct the ongoing maintenance of the submitted specification, e.g., including suggested errata. OASIS members also can elect to conduct additional

extension projects regarding an approved specification, once that original work is complete, if demand for further work is evidenced.

As with all active work, OASIS requests that any change or improvement proposals be cycled back through the relevant OASIS technical committee for further consideration. OASIS TCs use mandated public review periods to confirm significant changes, and maintain complete and published logs of all submitted suggestions and their disposition. OASIS TCs have a well-established track record for working with and incorporating received comments from partner standards organizations.

2.3 Availability of the referenced specification:

This section shall address the following:

- A) What is the status of public availability¹ of the ARO candidate's specifications?

All technical activities at OASIS are open to public inspection; all e-mail list archives, web pages, and documents of all TCs are publicly visible, and facilities are provided for public comment on any of these works.

Additionally, all organizational members of OASIS may vote on the approval of OASIS Standards, and any member may join any OASIS technical committee. Membership in OASIS is open to any interested party, organizational as well as individual, upon payment of a membership fee. In short, any interested person may participate at OASIS at some level.

- B) What is the URL or address where the ARO's specifications may be acquired?

All approved OASIS Standards can be easily found here: <http://www.oasis-open.org/specs/>

Specifications at a more preliminary level of approval are posted as well, and indexed at the web pages assigned to their originating technical committee, which in turn are indexed here: http://www.oasis-open.org/committees/tc_cat.php

3. Intellectual property rights:

This section shall address the following:

- A) Is the IPR policy of the ARO candidate publicly available or attached to this application?

The OASIS IPR Policy is publicly available at <http://www.oasis-open.org/who/intellectualproperty.php>.

Under that policy, each OASIS technical committee also can elect one of several minimum license conditions called "modes". The mode of each TC is published on its home web pages. (See the indexes above.) Additionally, the policy permits members and others to declare their interests, or the specifics of licensing available, if pertinent, in a designated IPR notices public web page for each TC.

[1] Standards that are Publicly Available to implementers, evaluators and other interested parties for as long as the IS that references them is an active document are those which:

- May be obtained from the source organization by any person (with or without payment) simply by quoting the reference number given in the IS to the source organization or typical supplier.
- Are available in one of the official ISO and IEC languages from a publicly accessible source.

Are available without contractual limitations relating to its evaluation (other than limitations reasonably intended to restrict duplication and redistribution) and without substantive contractual limits on implementation of the referenced material or the IS as a condition of obtaining access to the referenced material.

3.1 Patents:

This section shall address the following:

- A) Does the ARO candidate meet the ISO/IEC policy on patent matters?

OASIS understands that its IPR policy practices meet or exceed the requirements of the ISO/IEC policy.

- B) If not, what difference or differences should JTC 1 be aware of?

3.2 Copyrights:

This section shall address the following:

- A) What copyrights exist, and what copyrights is the ARO candidate willing to grant, throughout both the evaluation and the publication cycle, of specifications developed by the ARO candidate?

OASIS retains the author copyright over each specification and draft pursuant to its IPR Policy, referenced above. That policy also broadly grants to any person rights to use or derive from each work, as follows:

" This document and translations of it may be copied and furnished to others, and derivative works that comment on or otherwise explain it or assist in its implementation may be prepared, copied, published, and distributed, in whole or in part, without restriction of any kind, provided that the above copyright notice and this section are included on all such copies and derivative works. However, this document itself may not be modified in any way, including by removing the copyright notice or references to OASIS, except as needed for [... internal OASIS TC work ..] or as required to translate it into languages other than English."

In addition, OASIS generally gives specific permission to standards authorities, whenever it submits a standard for further approval, to publish the entire contents of the submitted OASIS specification as re-approved;,, though in any case, OASIS always reserves the right to continue to publish each OASIS-authored specification under its own copyright and trademark.

- B) Will the ARO candidate allow the text of the RS to be attached to a JTC 1 ballot as part of the ballot package for the referencing specification?

Yes, so long as the required elements noted above are included, e.g., the copyright notices remain intact and the document is not modified.

3.3 Trademark rights:

This section shall address the following:

- A) What trademarks apply to the ARO candidate's specifications and with what conditions?

Only the trademarks of OASIS (which must remain in their original configuration in any reproduced work), and in rare cases, any trademarks that have been specifically disclosed on the designated IPR notices public web page for each TC.

4. Quality:

This section shall address the following:

- A) Has the sponsor (SC or NB) established that the ARO candidate's specifications are of adequate quality, considering topics such as the length of the time the organization and its specifications have existed, whether products have been implemented using the ARO candidate's specifications, whether conformance requirements are clear, and whether the specifications are readily and widely available.

OASIS has hosted widely known and successful e-business and structured data standards since 1993; includes explicit conformance clause requirements in its rules; makes all of its work freely available to the public, as specified in its policies noted above; and requires posted statements of use as a condition to OASIS Standard approval status. The convener of SC31's WG4/SG1 has reviewed materials on the OASIS web site and found the information to be consistent with the above statements made by OASIS in this response to question 4a. The convener notes that the OASIS site holds more than a dozen published OASIS standards relating to Web Services, which is the technical area encompassed in the current working draft of ISO/IEC 24791-3. WG4/SG1 originally asked OASIS to apply for ARO status, so that their Web Services standards in particular could be referenced from within WG4/SG1 standards.

5. Review:

This section shall address the following:

- A) Has the sponsor reviewed this application with an authorized representative of the ARO candidate?

Yes. The convener of SC31's WG4/SG1 reviewed and approved a draft G27 ARO template received on October 21, 2008 from James Bryce Clark, Director of Standards Development for OASIS.