

NISO STS (Standards Tag Suite) Technical Working Group Minutes for STS Draft Version 1.0

For NISO STS Technical Working Group
Meeting of November 2015

November 24, 2015, 11:00 am - 12:00 pm USA EST

1. Introduction.....	1
1.1. Attendees for November 24, 2015.....	1
1.2. The Next Call	1
2. Technical Working Group Subcommittees.....	1
3. Action Items	2
4. Technical Working Group Decisions	2

1. Introduction

These minutes record decisions made and action items assigned during the NISO STS Technical Working Group call on November 24, 2015. A recording of the full meeting is available on the NISO website.

1.1. Attendees for November 24, 2015

- Brown, Matt (BSI)
- Dreyfuss, Bob (ASTM)
- Flanagan, Heather (RFC)
- Gilson, Howard (ASTM)
- Gooskens, Frans (NEN)
- Hollowell, Bob (ASME)
- Imsieke, Gerrit (le-tex Publishing Services)
- Juillerat, Serge (ISO)
- Lagace, Nettie (NISO)
- Lapeyre, Debbie (Recorder, Mulberry Technologies)
- Markantonatos, Nikos (Atypon)
- McRae, Mary IQ Solutions
- Rosenblum, Bruce (Co-chair, Inera)
- Usdin, Tommie (Mulberry Technologies)
- Wheeler, Robert (Co-chair, ASME)
- Winchell, David (XSB)

1.2. The Next Call

The scoping meeting for the NISO STS Technical Working Group will be held by conference call on December 16, 2015, at 10:00 am US EST.

US and Canada Toll free number: 1-877-375-2160

Passcode: 6874-6477

UNITED KINGDOM

0808-234-8621

02031070236

Global numbers can be found via <http://bit.ly/1KCHbsT>

For security reasons, the Passcode will be required to join the conference.

Join call with conference code: 6874-6477

Leader PIN (to start; record the call via *2): 6690-9282

2. Technical Working Group Subcommittees

The Technical Working Group established three Subcommittees to work on specific modeling issues and bring recommendations back to the full group. These groups will not attempt to report at the next meeting on December 16, 2015. Subcommittee reports will be added to the technical agenda for full group discussion at future meetings.

- **Metadata for additional organizations** — The standard-level metadata in the current ISO STS (a combination of: <iso-meta>, <reg-meta>, and <nat-meta> elements) is quite ISO-specific, and different from the typical metadata found in standards produced by many American SDOs and other standards-producing organizations. The Subcommittee will examine these differences and come up one or more additional (optional) metadata blocks. Committee members include: Bob Hollowell (ASME), Howard Gilson (ASTM), and Dave Winchell (XSB), and Robert Wheeler (ASME), who will coordinate.
- **Requirements for Non-TBX Terms and Definitions** — The current ISO STS defines the terms and definitions section of a standard using TBX (TermBase eXchange) defined in a Terminology Section (<term-sec>) element. Changes to TBX are explicitly out of scope for this project. However, many standards organizations do not use TBX to organize their terminology sections. The Subcommittee will investigate current terms and definitions sections in non-ISO standards tagging and report. Committee members include: Dec: Howard Gilson (ASTM), Nikos Markantonatos (Atypon), Serge Juillerat (ISO), and Bruce Rosenblum (Inera), who will coordinate.
- **Citing Standards** — Subcommittee will examine the variety of common practices for tagging standards as related objects and as citations, including, at least, citations within: normative reference lists, non-normative reference lists, references to standards in ordinary bibliographies, and normative references within the narrative text. Determine commonality and differences. Committee members include: Heather Flanagan (RFC), Bruce Rosenblum (Inera), Frans Gooskens (NEN), and Matt Brown (BSI).

3. Action Items

- **All Working Group Members:** Working Group members who wish to submit specific suggestions for new or altered models should document the request/suggestion by email.
 - Complete suggestions should be sent to the **NISO Working Group email list** (http://www.niso.org/apps/org/workgroup/sts-technical/mail_to_wg.php).
 - Discussion questions or suggestions for which help formulating the request is desired, should be sent to Tommie Usdin <btusdin@mulberrytech.com> or Debbie Lapeyre <dalapeyre@mulberrytech.com> with “NISO STS” in the subject header.
- **Robert Wheeler:** Reach out to Ken Rawson (IEEE) for an IEEE perspective for the SDO-Metadata Subcommittee
- **Debbie Lapeyre:** Report to the Technical Working Group on what changes would be involved to move the current ISO STS (written as a superset of JATS Publishing (Blue) Version 0.4) to JATS 1.1.

4. Technical Working Group Decisions

- **Goal: ISO STS Backward Compatibility** — The Working Group takes as a goal (from the NISO STS Steering Committee) that NISO STS Phase I will be backwards compatible with ISO STS. We reserve the right, if we find a fundamental issue we cannot resolve, to bring the specific issue back to the NISO STS Steering Committee to ask that this decision be reconsidered in specific cases.

- **Alternatives Design Objective** — NISO JATS has been very careful never to enforce business policy; JATS provides alternatives that technically support the varied business practices of different publishers. Since this Working Group is likely to develop alternative structure for metadata and terms and definitions, for example, we recommend that:
 - Common practice documentation be provided with the NISO STS Tag Set that describes the alternative methods of coding the same structure.
 - When possible, that best practices be recognized and documented, perhaps supported in a further phase by Schematron rules checking.
 - Directly following Phase I, a machine readable mechanism developed to specify which design features of the NISO STS a document (or perhaps an organization) uses, to facilitate document interchange. Again, it may be possible to support this with Schematron rules.
 - **Publishing/Archiving/Authoring** — The Working Group requests guidance from the NISO STS Steering Committee concerning the question of which JATS Tag Set to use.
 - Should NISO STS Phase I be based on JATS 1.1 Publishing Tag Set (Blue) or JATS 1.1 Archiving and Interchange Tag Set (Green)?
 - Should the Technical Working Group prepare for future phase work to develop a version of the NISO STS that uses the JATS Tag Set not selected for Phase I? A version based on JATS Authoring Tag Set?
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