40th IPTC ANNUAL GENERAL MEETING 2005

held at the
The London Bonnington Hotel in Bloomsbury
92 Southampton Row, London WC1B 4BH, United Kingdom

6th to 9th June 2005

Minutes of the NewsML 1 Maintenance Working Party held on 8th June 2005

Document history				[Document URN: urn:iptc:workdoc:nml1:0504:1]
Version	Issue Date	Pages	Author (revised by)	Remark
1	2005-06-28	4 +	Michael Steidl/Dean Large	

Present:

Chairman: Dean Large, Business Wire

Walter Baranger, New York Times Company
Scott Calder, Mainstream Data Inc.
Dominic Chan, CNW Group Ltd.
Shun-Ping Chen, Deutsche Presse-Agentur GmbH
Dave Compton, Reuters Limited
Honor Craig-Bennett, PA NewsLtd
Takahiro Fujiwara, EAST Co. Ltd
Andy Gleeson, BBC Monitoring
Stéphane Guérillot, Agence France Presse
Darko Gulija, HINA
Paul Ian Harman, PA NewsLtd
Geoffrey Haynes, The Associated Press
Kelvin Holland, Harris and Baseview
Rudi Horvath, Austria Presse Agentur
Chris Hugh-Jones, Fingerpost Ltd
John Iobst, Newspaper Association of America
Hugh Johnstone, IPTC
Olli Kemppainen, Oy Suomen Tietotoimisto
Zoltan Kirchknopf, Magyar Távirati Iroda Rt

Laurent Le Meur, Agence France Presse
Harald Löffler, ifra
Jayson Lorenzen, Business Wire
Angelo Marrara, ANSA
John Minting, United Press International
Peter Müller, SDA/ATS
Stuart Myles, Dow Jones & Company
Jean-François Richard, Agence France Presse
Hitoshi Saito, Nihon Shinbun Kyokai
Tetsuya Sato, Nihon Shinbun Kyokai
Masaki Satsuka, Nihon Shinbun Kyokai
Wade Sendall, New York Times Company
Hiroshi Shinotsuka, Kyodo News
Henrik Stadler, Tidningarnas Telegrambyrå
Tom Taylor, PR Newswire
Evi Varsou, Athens Technology Center S.A.
Misha Wolf, Reuters Limited

Michael Steidl, IPTC Managing Director as Secretary

1   Minutes of the Meeting held on 5th March 2005 (NML1 0502.1)

It was proposed by Stéphane Guérillot and seconded by John Minting that the minutes be accepted as circulated. This was agreed unanimously.

2   Matters Arising

The Chairman reminded of the review of the NewsML URN as specified by RFC 3085.

The URN Task Force Moderator, Michael Steidl, said since the Spring meeting only one issue has been raised and this was about allowing subdomain names in the provider id section of the URN.

Then the issue of allowing subdomain names in the provider id was discussed.
It was found that the reason for using the domain name in the provider id as specified by the RFC is contentious:

- is it used only to provide simple means to make a URN unique – then allowing subdomain names would be of no problem
- or is it used to easily identify the legal entity which issued this URN – in this case subdomain names could be confusing as they are not registered.

It was agreed this issue needs more elaborating on it.

3   Chairman's report

No special report was given.

4   Review and approval of the updated Functional Specifications document for NewsML 1.2.

MOTION:
The NewsML 1 Support WP proposes the following modifications to the NewsML 1.2 Functional Specification document found at http://www.newsml.org/IPTC/NewsML/1.2/specification/NewsML_1.2-spec-functionalspec_7.html (and corresponding PDF) resulting in a version 8 of this document:

- Modify the HTML <title> element to read "NewsML version 1.2"

- Modify the text under section 1 from
  "This Specification describes and amplifies the NewsML version 1.1 Document Type Definition. Amendments to this Specification override and supercede notes in the NewsML version 1.1 Document Type Definition."
  to read
  "This Specification describes and amplifies the NewsML version 1.2 Document Type Definition. Amendments to this Specification override and supercede notes in the NewsML version 1.2 Document Type Definition."

- In Section 5.1: Example should be changed to refer to NewsMLv1.2

- In Section 5.4.2: Fix typo "sheme" to "scheme"

- In Section 5.9.3 the sample NewsML excerpt containing
  <DescriptiveMetadata Confidence="High" Importance="5">
  will be changed to
  <DescriptiveMetadata Confidence="High" Importance="High">

- In Section 6, the glossary entry for "assignment" that currently reads
  "An entity comprising a set of elements that allow assertions to be made as to who, or what system, assigned a piece of metadata, with what degree of confidence, what importance they give to the assignment, and what is the nature of the presence of the referenced topic in this context."
  will be changed to
  "An entity comprising a set of attributes that allow assertions to be made as to who, or what system, assigned a piece of metadata, with what degree of confidence, what importance they give to the assignment, and what is the nature of the presence of the referenced topic in this context."

- Additionally, since the word is hyperlinked to the glossary entry for "element", this link will be changed to link to the glossary entry for "attribute"

- Modify the DateAndTime element and attributes found in the sample NewsML excerpts appearing in Sections 5.4.4, 5.4.6, 5.6.2, 5.6.3, and 5.6.5 to match the ISO 8601:2000(E) format as follows:
  In Section 5.4.4,
  <DateAndTime>20001225T1200+0100</DateAndTime>
  will be changed to
  <DateAndTime>20001225T120000+0100</DateAndTime>

- In Section 5.4.6,
  <DescriptiveMetadata AssignedBy="BRS" Importance="normal" Confidence="High" DateAndTime="20001231T1200+0000">
  will be changed to
  <DescriptiveMetadata AssignedBy="BRS" Importance="Medium" Confidence="High" DateAndTime="20001231T120000+0000">

- In Section 5.6.2,
  <FirstCreated>20001006T1400+0200</FirstCreated>
  will be changed to
  <FirstCreated>20001006T140000+0200</FirstCreated>

- In Section 5.6.3,
  <ThisRevisionCreated>20001006T1615+0200</ThisRevisionCreated>
  will be changed to
  <ThisRevisionCreated>20001006T161500+0200</ThisRevisionCreated>

- In Section 5.6.5,
  <DateAndTime>20000707T1200+0000</DateAndTime>
  will be changed to
  <DateAndTime>20000707T120000+0000</DateAndTime>

This motion was moved by Laurent Le Meur and seconded by Stuart Myles.

Discussion:

The Managing Director proposed to add a reference to RFC 3085 to section 5.5.1.5 – as the URL was not available at the time of the first issue of this document.
The Chairman agreed.

VOTE: On vote by voice the motion was agreed unanimously.

The Chairman said if this motion as approved by the Standards Committee the revised Functional Specification should be released in July 2005 by the Managing Director.

5 Any Other Business

5.1 NewsML 1 DTD

Laurent Le Meur said in the course of reviewing the proposed changes to the Functional Specifications document he found several glitches in the comments of the NewsML 1.2 DTD. There are portions of text he proposed to delete or change and these comments are still in the DTD.
Action ● The Managing Director agreed to go over the DTD.

5.2 NewsML 2 and NewsML 1

The chairman said a document for a smooth transition from NewsML 1 to NewsML 2 is required.

5.3 Use of NewsML 1 in Japan by Kyodo News

Hiroshi Shinotsuka gave a presentation on the current use of NewsML 1 by Kyodo – see "Appendix 1"

6 Date and Place of Next Meeting

24 – 26 October 2005, Milan, Capitol Millenium Hotel

Slide 1

Pursuit for standardization

Hiroshi Shinotsuka
Systems Planning Office, Kyodo News
Vice Chairman of NSK NewsML Team(2000-2004)
A member of JIS standardization WG of NewsML(2004-)

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Slide 2

NewsML in Japan(1)

- **Adoption of NewsML**
  - In Japan, major newspapers and news agencies adopted NewsML1.0, based on NSK guidelines

  - **Kyodo News is the leading news agency distributing NewsML service to newspapers and the Internet websites since 2002**

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Slide 3

NewsML in Japan(2)

- **NSK**
  - **Creation of NSK NewsML "Support" Team**
    - NSK NewsML Team had achieved their own goals and was resolved to NewsML Support Team in July 2004
    - aim to support NewsML1
  - **Approval of NewsML1.2 as a JIS standard X7201**
    - **Approved by Ministry of Economy, Trade and Industry in March 2005 after San Diego**
    - **Documents to be published in July 2005**

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Slide 4

Kyodo's implementation of NewsML(1)

- **Purposes of using NewsML:**
  - **benefits for subscribers**
    - **Merit of XML:**
      systems-friendly, cost-saving, and easy-rendition

    - **Merit of NewsML:**
      Standard is supported by IPTC and NSK

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Kyodo's implementation of NewsML(2)

- **Newspapers:**
  - **Inherits information of legacy text formats**
    - **Our original DTDs are designed by analyzing legacy text formats to enclose in DataContent**
    - **More than 90 DTDs are defined by NSK-format-topicsets**
    - **Grouping of news articles, photos, and graphics by NewsId**
    - **Dual dissemination of two formats, ie. legacy and/or NewsML**
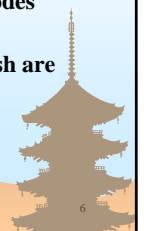
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Slide 6

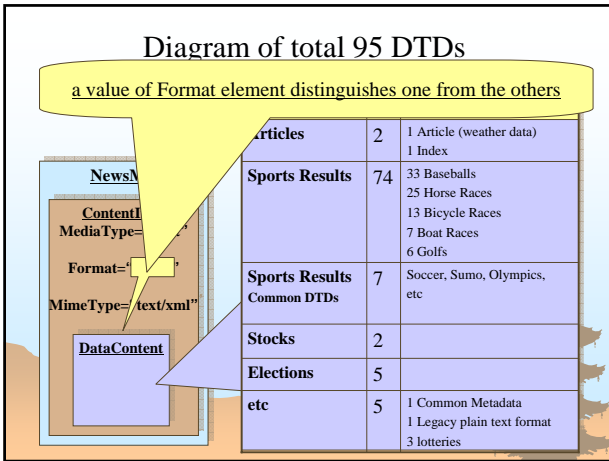### Kyodo's implementation of NewsML(3)

- **Internet:**
  - **English-language news is ready to be disseminated in NewsML**
    - **Adoption of NITF3.0, Subject-NewsCodes (Subject, SubjectMatter)**
    - **Samples and the specification in English are available**
    - **News articles focus on Asian news**

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Diagram of total 95 DTDs

a value of Format element distinguishes one from the others

NewsM...
ContentI...
MediaType=...
Format='...'
MimeType="...text/xml"
DataContent

Articles	2	1 Article (weather data) 1 Index
Sports Results	74	33 Baseballs 25 Horse Races 13 Bicycle Races 7 Boat Races 6 Golfs
Sports Results Common DTDs	7	Soccer, Sumo, Olympics, etc
Stocks	2	
Elections	5	
etc	5	1 Common Metadata 1 Legacy plain text format 3 lotteries

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Grouping of Articles and Images(1)
Utilizations of NewsIDs

- **Concept**
  - **Grouping different news contents under a particular subject over the timeline**
  - **NewsML1 has not this kind of function**
- **Example of "one news" group :**
  birth of panda in London Zoo
    1. **Birth story**
    2. **Interview of breeders**
    3. **Comments from China**
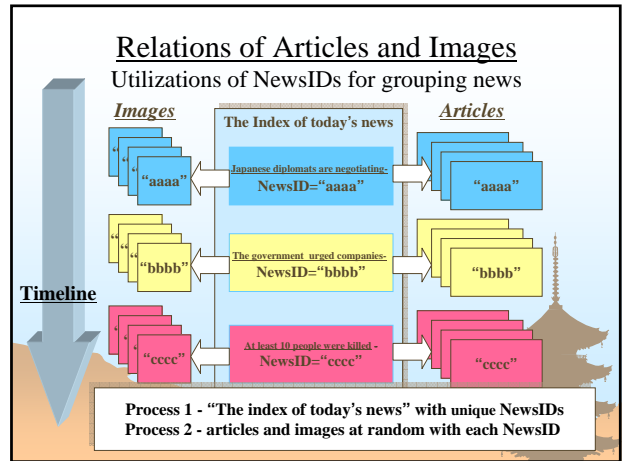   4. **Panda baby and mother's photos**

Grouping of Articles and Images(2)
Utilizations of NewsIDs
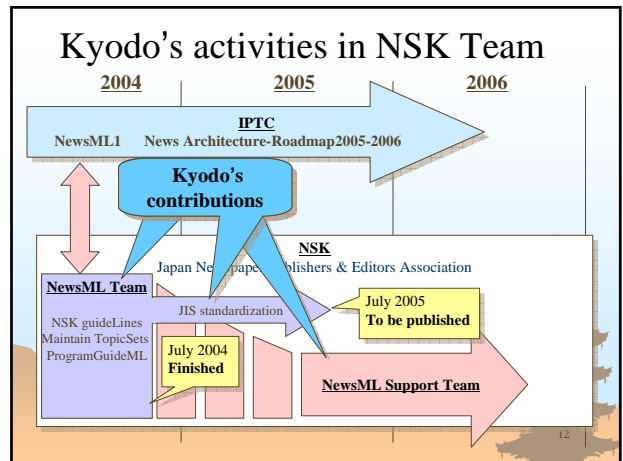
- **Implements**

  In order to cope with grouping different stories and photos over the timelines, we invented "NewsID" nesting in "Property element"

  - **"One news" is assigned one unique ID**
  - **Each content is assigned same ID as "one news" group**

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Relations of Articles and Images
Utilizations of NewsIDs for grouping news

Images   The Index of today's news   *Articles*

Timeline

"aaaa"   Japanese diplomats are negotiating- NewsID="aaaa"   "aaaa"

"bbbb"   The government urged companies- NewsID="bbbb"   "bbbb"

"cccc"   At least 10 people were killed - NewsID="cccc"   "cccc"

Process 1 - "The index of today's news" with unique NewsIDs
Process 2 - articles and images at random with each NewsID

Migration form NewsML to NAR

- **Wrapper function**
  - <u>Usage of NewML1:</u>
    A value of Format element distinguishes among our 95 DTDs
  - <u>Requirement to NAR:</u>
    Hopefully to maintain a function of Format element
- **Validation**
  - <u>Usage of NewML1:</u>
    A validation of a XML document is defined by DTD in DOCTYPE declaration
    Not yet coped with the latest XML technologies. (ie, XML Schema, Namespaces in XML)
  - <u>Goal of NAR:</u>
    Use the latest XML technologies

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Kyodo's activities in NSK Team

2004　　**2005**　　**2006**

IPTC
NewsML1　　News Architecture-Roadmap2005-2006

Kyodo's contributions

NSK
Japan Newspaper Publishers & Editors Association

NewsML Team

JIS standardization

NSK guideLines
Maintain TopicSets
ProgramGuideML

July 2004
Finished

July 2005
To be published

NewsML Support Team

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Kyodo's role

* Promotion of NewsML1 to be more widely used in Japan

* Efforts to maintain the conpatiblities between NAR and NSK guidlines of NewsML1

* Introduction of NAR to NSK members

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Thank you for your time

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