NML Session 2 (10/8/2012 3:30pm - 4:15pm CT)

Present: See sign-in sheet

Issue: what happens when you encounter an identical ID?

-       Jeroen’s Proposal: 2 identical IDs form union

o   Roman in favor of Jeroen’s proposal

-       Aaron’s Proposal: 2 identical IDs cause error.  One place for definition, other uses idRef

o   is there use case where there is a different definition of same element – Roman

§  yes, in the automated GOLE topolgy, interdomain connections use IDs to reference remote side, topology is in RDF which does not make a distinction – Jeroen

§  another use case would be if an intermediate network does not publish NML description- Freek

To finish base schema, everything in priority 1 in NML bug-tracker needs to be resolved

Alias bug to be discuss on Thu after demo (Jerry is assigned bug)

NML Base Schema version 1 document

-       there currently is an XML section, do we want to add one for XSD? – Roman

o   option is to have one as an appendix, issue might be to describe it as normative- Jeroen

-       scope section does not define capacity and network because either of which are vague

o   “topology” is used instead of “network”

-       is it useful to have Figure 1 in document? – Jeroen

o   only diagram looked at – John M

o   useful, keep it in – Jerry

-       “isReference” will probably be removed – Jeroen

-       logic section will not be included – Jeroen

o   not sure if it adds anything to the document – Jeroen

-       network object ID is limited to 255 characters

o   reason for imposing this? – Jerry

§  most NMS systems have 255 limit for IDs – Jeroen

-       IDs must be the same if it refers to the same thing

o   e.g. if link ID uses port name in the link, and the port is changed, the link ID must stay the same – Jeroen

-       document should contain a section explaining the different syntaxes and what the relation between them is – Jeroen

-       would be useful to have a topology example that is NSI specific in the document – Jerry

o   might make the document too long – Jeroen

o   good point, this is a standards document and not a tutorial – Jerry

o   should examples be in chapter or appendix? – Jeroen

§  no hard rule, which ever makes it clearer – Richard

§  prefer appendix with header indicating normative text – Jeroen

-       if issues resolved now, how long before publish? – Roman

o   AD review should be brief - Richard

o   Standards council will then review and seek external comments which makes it a much longer process – Richard

o   most likely early next year - Jeroen