## Peplow, Kenneth W.

From: Shanks, Graham (UK) [Graham.Shanks@baesystems.com]

**Sent:** Friday, May 16, 2008 5:55 AM

**To:** Jeff Abbott **Cc:** Wittman, Rob

Subject: RE: MSDL Comment

Jeff,

I agree with the resolutions.

Just to clarify what I expect the PCR to contain, as discussed with you:

- 1. Additional user defined symbology sets should be allowed (need a unique ID)
- 2. Objects may have multiple symbols attached to it. It shall have a symbol from either the MIL-STD-2525B or APP-6 symbol sets. The use may attach additional symbols. These additional symbols shall consist of a symbol ID and a symbology set ID

## Graham

**From:** Jeff Abbott [mailto:Jeff.Abbott@cae.com]

**Sent:** 14 May 2008 16:53

To: Jeff Abbott; Shanks, Graham (UK)

Cc: Wittman, Rob

Subject: RE: MSDL Comment

\*\*\* WARNING \*\*\*

This mail has originated outside your organization, either from an external partner or the Global Internet.

Keep this in mind if you answer this message.

Graham,

Here are the comments and suggested resolutions we discussed:

Comment: 400 - Only one symbology standard is insufficient. For instance I've participated in exercises (especially in MOOTW) where the base symbology from MIL-STD-2525B is used but supplemented by other symbols defined in other documents.

Comment: 401 - Only allowing MIL-STD-2525B and APP-6 symbology data standards is too restrictive. Many large organisations may wish to use other symbology standards (for instance service specific symbology standards).

Suggested Resolution (400/4001): I am proposing that we create a problem change request (PCR) to resolve this in the next version of MSDL.

Comment: 387 - Many of the enumeration values included in the standard are not obvious to the general reader and are not adequately defined. One example appears on page 92 line 2076 with "A2C2". Inspecting the MsdlCodes\_1.0.0.xsd file fails to find any documentation there either. Other incomprehensible enumeration values such as DSTDVL on page 116 line 2177 have adequate documentation in file JC3IEDM-3.1-Codes-20061208.xsd.

Suggested Resolution: Add annotations to all enumerations in the MSDL Codes schema subset. I need to correspond with the DG/PDG on the feasibility of adding to the spec, however the current DG response/comment associated with this is "Add

description, Discuss style, and Extract for JC3IEDM (see comment 360)." Comment 360 is effectively the same but made in context to JC3IEDM country codes.

Can you confirm your acceptance of these approaches as resolutions to your comments?

## Jeff

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From: Jeff Abbott

**Sent:** Friday, May 02, 2008 1:31 PM **To:** graham.shanks@baesystems.com

**Subject:** MSDL Comment

Graham,

I'm writing you to coordinate a resolution to your MSDL balloting comment:

400 - Only one symbology standard is insufficient. For instance I've participated in exercises (especially in MOOTW) where the base symbology from MIL-STD-2525B is used but supplemented by other symbols defined in other documents

So, some background will probably help us get started. The DG chose the 2525B/App6 as the standards because these standards were developed to include disparate symbology standards:

Joint Tactical Information Distribution System (JTIDS), Naval Tactical Data System (NTDS) symbology, and the Army's Operational Terms and Graphics (FM 1-02, FM 101-5-1, MCRP 5-12A)

I certainly agree that we don't want to constrain symbology in a way that limits MSDL acceptance or application. Can you expand on your comment? I'm interested in understanding more about your comment in two regards. First, I need a justification statement that clearly identifies a common need for including other standards. Second, following from the justification I need a reference or list of standards that expand beyond the symbology provided in 2525B.

So, given that background, can you assist me in these two areas? If we need to talk please, give me a call and we can work the details out together.

Thanks.

Jeff

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