

DEFENSE TRANSPORTATION ELECTRONIC BUSINESS COMMITTEE

MEETING MINUTES 12 DECEMBER 2011

INTRODUCTION

The Defense Transportation Electronic Business (DTEB) Committee met on 12-13 December 2011. This was the first DTEB meeting held virtually. Mr. John Will, USTRANSCOM Distribution Enterprise Data Office (DEDO) chaired the meeting. Mr. Pete Varone, USTRANSCOM J6-AD, meeting facilitator, provided brief opening remarks and thanked everyone for attending and initiated participant introductions.¹

The briefing slides from the meeting are posted on the DTEB website here: [USTRANSCOM ITS Link](#). A summary of the action items from the meeting is located at the end of these minutes.

TECHNICAL SECRETARY REPORT

Mr. Varone briefed the group on the 3 - 5 October 2011 ASC X12 Committee meeting held in Pittsburgh, PA. Meeting minutes have been posted to the Data Interchange Standards Association (DISA) website.

DATA MAINTENANCE

The X12I (Transportation) committee reviewed 43 Data Maintenance (DM) items. The majority of DM's were for tracking Context Inspired Component Architecture (CICA) XML message development. The Committee also reviewed two Requests for Interpretation (RFI).

Mr. Varone reported that there continues to be ongoing discussion of data maintenance that would allow "floating code" sets which will potentially affect DTEB. This DM would allow migration codes from newer versions to be used in older versions/releases of the ASC X12 standard. DM's related to decoupling of code lists remain in 'disapproved' status.

A new X12 DM was submitted for changing the 300 - Reservation (Booking Request) (Ocean). This change was put in on behalf and in support of SDDC.

The proposed changes include:

- ❖ Change N1 loop repeats to 99
- ❖ Change K1 segment max use to 20

¹ Please contact the DTEB Support Staff (USTC-DTEBCommittee@ustranscom.mil) at USTRANSCOM if you need contact information for any of the attendees. You can access the DTEB meeting webpage by following [USTRANSCOM ITS Link](#). The attendee list is at the bottom of the page.

X12I COMMITTEE ATTENDANCE

Attendance continues to be low. All meetings were held as combined standing and virtual, with the exception of the XML workgroups which did not meet. Also, elections were held for a new X12 Chair and Vice Chair; both incumbents were re-elected by acclamation.

NEXT MEETING

Future X12 meetings will continue to offer virtual options. The Transportation Sub-Committee is requesting its members attend to progress XML workgroup activities. The ASC X12 Committee continues to meet on trimester basis, with one virtual and two standing meetings per year.

The next X12 meeting is scheduled for January 29 - February 2 to be held in Tampa, FL.

IC AND DM UPDATE

Mr. Dulaney provided a summary of Implementation Convention (IC) and Data Maintenance (DM) items since the August DTEB Committee meeting.

There were six DM items submitted since August: Five were approved (2 by NVR) and one was withdrawn. DM items approved included: DM 1023, 1025 (NVR), 1026, 1027 (NVR), AND 1028. There were no disapprovals and only DM 1024 was withdrawn.

SUMMARY OF APPROVED DM'S

DM 1023

- ❖ Submitted based on DTEB IC 856A Version 1
- ❖ Changes DoD Recommended Attributes at index 77-04 (Carrier SCAC) from a min/max length of 4/6 to 2/4
- ❖ Maintains consistency within the 856A and other DOD IC's
- ❖ SCAC is defined by the NMFTA as 2 to 4 characters
- ❖ Version 2 created based on decision made on an STG telecon shortly following the August DTEB meeting.
 - DM item was still out for vote during the August DTEB Committee meeting.

DM 1025 (NVR)

- ❖ Submitted based on DTEB IC 858B Version 2

- ❖ Changes the government use definitions of code values ‘VS’ and ‘IA’ at indices 6-02, 7-02, 12-02, 13-02, 17-02, and 19-02 to read:
 - IA - Use ‘IA’ to denote AerialPortCode.
 - VS - Use ‘VS’ to denote WaterPortCode.
- ❖ Changes the DoD implementation names of the following data elements to:
 - R401: Event Qualifier (Indices: 6-01, 7-01, 12-01, 13-01, 17-01, and 19-01)
 - R402: Mode Qualifier (Indices: 6-02, 7-02, 12-02, 13-02, 17-02, and 19-02)
 - R403: Location Code (Indices: 6-03, 7-03, 12-03, 13-03, 17-03, and 19-03)

DM 1026

- ❖ Submitted based on DTEB IC 858R Version 0
- ❖ Changes DoD Recommended Attributes at index 109-03 (Commodity Code) from a min/max length of 6/8 to 1/8
- ❖ Changes DIC reference at index 109-03 from T_0 18/18 to T_0 15/19
- ❖ Adds usage note reading “DIC reference is applicable only when qualified with the value ‘T’ in the L504.”

DM 1027

- ❖ Adds usage notes for “R” type data elements
 - Adds usage note: “Entry may contain a decimal; if not, decimal is assumed at right-most point of the field.”
 - Maintains consistency between the 219A and 858R
 - Notes are already in place for the 858R

DM 1028

- ❖ Submitted based on DTEB IC 858R Version 0
- ❖ Adds index 118-04 with the following DoD attributes: M(andatory), N2, and min/max length of 1/8
- ❖ Adds usage note to 118-04 that reads: “Use value ‘00’ to meet X12 syntax requirements.”
- ❖ X12 syntax requires at least one L104, L105, or L106. Currently the L1 segment at index 118 does not meet the X12 syntax requirements, adding the L104 to resolve.

DSS stated that they pass this value as a result of their CPA system requiring declared value to be filled in.

There was also discussion on whether the length attributes should be changed to a min / max of 2 / 2. The end decision was to leave as approved since it has already been coded for.

SUMMARY OF WITHDRAWN DM'S

DM 1024

- ❖ Not submitted based on any DTEB IC
- ❖ Used successfully as a test case to verify issues in the voting process had been corrected

IC MAINTENANCE SUMMARY

There was only a single modification prepared since the last DTEBC meeting.

- ❖ 214A Version 1 created
 - Resulting from DM 1023

Inclusions of recently approved DM items in IC's are upcoming topics for discussion (see Versioning Workshop).

DDCOI UPDATE

Ms. Connie McCoy, USTRANSCOM gave an update on the activities the DDCOI. Ms. McCoy reported that LtCol Hurst, USTRANCOM J6 A/I, has directed for charters to be updated and re-staffed. The DDCOI charter will be revised and available by mid-January.

The DDCOI Data Strategy is out and they are also proposing reorganization. Concerns were raised over the DTEBC being folded into a COI workgroup. This was presented merely as an idea; it may never happen.

There is a need for review and possible revision of the Data Quality Working Group (DQWG) and the Service Oriented Architecture Center of Excellence (SOA COE) charters. This same review will also be done for the DTEB charter.

Also briefed during the DDCOI update was the Services Roadmap moving forward. The Roadmap attempts to avoid point-to-point transactions by providing a service to encompass 90% of commonly used data.

METHOD MODE CODES

Next, Mr. Will briefed on the significance of resolving the method mode code issue. After summarizing the history of this issue, dating back to the Jun 2008 DTEB Committee meeting, Mr. Will outline the need to revisit a set of three disapproved DM items and coordinate to get them resubmitted and approved. The DM items in question are 878, 879, and 880 (NOTE: These numbers were given at the meeting, but later discovered to be incorrect. The correct numbers are 898, 899, and 900).

At the February 2010 DTEBC meeting, it was agreed to move them out of 'voting' to make it clear that moving the DMs forward is dependent upon that synchronization. They were moved back into TRANSCOM review. In March 2010, DM's 898, 899, and 900 were disapproved due to lack of synchronization among the DTR, TMDS/TRDM, the IC's, and coding impact. Although the necessary coordination has not occurred yet, the DM items have since been marked 'Disapproved' in anticipation of resubmitting.

ADC 339, Change to Transportation Mode/Method Codes and Definitions (Transportation/Supply (MILSTRIP)), implemented the TRDM table Transportation Method (TRAN_MD) within the supply community. This cross-reference enables users to map among DoD, X12 4010, and X12 4030 Transportation Mode/Method codes; prior to implementation in the supply community, the contents of the TRDM were coordinated with the DTEB..

Implementation of the Transportation Method or Type Code Table soonest is required to avoid further issues. The DM disapprovals suggested synchronization of the DTR, TRDM, IC's and coding impacts are needed. The DTR needs to point to the appropriate table in TRDM, which already manages the approved table. It was confirmed the DTR change has been made. Approving and implementing the three DM's will synchronize the approved table across the appropriate IC's. For coding impact: systems that have not taken appropriate action should react as soon as possible; the requirement has existed in the Supply Community since early 2010.

It was decided that the three Method Mode Code DM items will be resubmitted under new DM numbers. Once approved, a community-wide implementation date similar to the Supply Community should be considered. Systems that can't meet their trading partner's implementation dates should consider arrangements with their servicing GEX capability

CODE USE AMBIGUITY

Mr. Varone led a discussion on the use of codes across multiple IC's having different meanings and whether there is value in keeping code value definitions consistent.

For X12 standard codes, codes are unique to the data element in which they are used. Therefore, codes have a single definition across all uses. DTEB IC's use codes to meet business requirements.

Codes used are frequently given DoD specific usage definitions that do not match X12. Over time, codes have been given usage definitions that vary from one IC to another.

There were no attempts to synchronize code use definitions among IC's during initial development due to a potential issue when loading data into the CRIS database. Commercial X12 translators do not care about this code ambiguity. "Migration codes" are a persistent issue, but not directly related to this topic. The consensus opinion was to simply be cognizant of the issue going forward rather than take any action at this time.

X12 SYNTAX AND DTEB IC'S

Mr. Varone gave a brief on the importance of maintaining compliance with X12 syntax in DTEB IC's.

There was a recent issue with X12 syntax compliance. The L1 segment of the 858R was found to be non-compliant with syntax R040506. To correct, DTEB DM 1028 submitted and approved. Multiple systems were already coding for this as a result of CPA systems.

There was also a request for expansion of loop repeats beyond the maximum defined by X12. The decision was made not to make this change in a DTEB IC. An ASC X12 DM was submitted for this issue and currently is under review.

DTEB IC compliance with X12 standards ensures consistency across IC's and avoids issues with commercial translators and trading partners. The exception to this is the use of migration codes. Although these are not supported by X12, DTEB use does not cause problems with commercial translators.

DTEB AND STG CHARTER REVIEW

Mr. Will presented the status of, and need for, revision of the DTEB and STG charters. Revisions currently include separation of the charters and the need for reasoning to be provided for DM disapproval. Earlier this year a combined DTEB/STG charter was drafted. That draft has been archived and separate DTEB and STG charters created. Both drafts will be refined and updated by DTEB Leadership and then staffed through the committee and the STG.

Currently, the DTEB charter lays out a negotiation process for validity of disapproval for DM items. Many people stop voting and/or commenting after a vote of 'Disapprove' has been cast. Because of this, a negotiated decision with the DM author, disapprover, DTEB co-chair, and DTEB support staff could potentially leave out stakeholders. A review of this process needed to be done, and was taken as an action item at the August DTEB meeting. One purpose of this is to encourage better comments/better understand the rationale.

The question of what constitutes a “valid” reason for disapproval was discussed. Concerns over when systems can implement a beneficial change should be handled through Synchronization Task Group action and not keep the benefits of the change from other users. Currently, neither the DTEBC charter nor the DTEB site requires a reason for disapproval.

We recommend that, as the charter is updated, we add a requirement that DM disapproval be accompanied by a valid functional business reason for the disapproval.

WRAP-UP / ADJOURNMENT (DAY 1)

The meeting was adjourned after notifying the committee of the coordinates for the next day’s continuation telecom. The meeting adjourned shortly before 1500 hours.

DEFENSE TRANSPORTATION ELECTRONIC BUSINESS COMMITTEE

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REPSHIP TELECONFERENCE

Mr. Varone opened the second day of the DTEB Committee meeting by facilitating a REPSHIP teleconference.

SYSTEM UPDATES

- ❖ CMOS - Not Available
- ❖ FACTS - No Update
- ❖ GATES - No Update
- ❖ DSS - No Update
- ❖ DLA-HQ - Not Available

DTR UPDATE

Security Risk Code Table (SRC) has been reinstated for REPSHIPs to be DTR-compliant. The table is still deficient in that there needs to be a code for AA&E greater than 100 pounds. This will be an agenda item for a future REPSHIP telecom.

IC VERSIONING WORKSHOP

Mr. Will led the committee in the versioning workshop portion of the meeting. Before the versioning of new IC's was discussed, a couple items were brought before the committee.

VERSIONING ISSUES

NVR DM items will not cause a new version of an IC to be created. Furthermore, the DM's will be merged into all active versions of the IC immediately upon approval.

Any DM item whose purpose is to bring a DTEB IC into compliance with X12 will not cause a new version of an IC to be created. Like NVR DM's, syntax compliance DM's will be merged into all active versions of the IC immediately upon approval.

CURRENT VERSIONING

Pending functionally approved DMs for 858R Freight Bill of Lading Version 1:

- ❖ DM1026 – Commodity Code

- Approved 11/16/2011

Other IC's to be modified:

- ❖ 219A DTCI Transportation Service Request Version 0

- DM 1027 NVR Approved 11/29/2011

- ❖ 856A Receipt, Shipment-C, Due-In Version 2

- DM 1023 Approved 9/12/2011
- Approved for implementation during a REPSHIP / STG telecon

- ❖ 858B TCMD Versions 0, 1, and 2

- DM 1025 NVR Approved 10/25/2011

- ❖ 858R Freight Bill of Lading Version 0

- DM 1028 X12 Syntax Approved 12/2/2011

IC ARCHIVAL AND RETIREMENT

This portion of the meeting was cancelled because there is not sufficient need to warrant discussion at this time.

IC SYNCHRONIZATION

Mr. Will led the working group session beginning with previous inputs collected in QUAD charts. Mr. Will indicated that additional data would be gathered through email solicitation and coordinated during monthly REPSHIP/STG teleconferences and QUAD charts will be updated accordingly.

214A- SHIPMENT STATUS – THROUGH VERSION 1

GFM sends to IGC and also iSDDC. Carriers are generating 214A's out of GFM to send to IGC and iSDDC. Also, IGC is now compliant with Version 1. Moving forward, this IC will no longer be tracked for synchronization unless another trading partner appears.

300A OCEAN BOOKING –VERSION 1

The only trading partners for this IC are IBS and ocean carriers. IBS is currently at Version 0 with Version 1 in the works. IGC does not participate and can be removed from the quad charts. Moving

forward, this IC will no longer be tracked for synchronization unless another trading partner steps forward.

315A – OCEAN STATUS – THROUGH VERSION 1

IBS and iSDDC plan to implement in April 2012. IGC gave no update, but will report back.

315B- AIR CLEARANCE STATUS – NO VERSION AT THIS TIME

The 315B was recently added to the synchronization efforts. USTRANSCOM J5/4 requested IGC do a statistical analysis on this transaction.

315N – VERSION 0

No updates were given.

856A-14 DUE-IN – THROUGH VERSION 2

DSS was asked to clarify their trading partners for this transaction. They stated that they transmit depot to depot (DSS to DSS), along with also sending to CMOS and IGC. CMOS also clarified their trading partners, sending to CMOS, IGC, and DSS. FACTS sends an 856B to DLA-TS which is then converted to an 856A and forwarded to the CCP. The 858B has sufficient data for the CCP. FACTS has no plans to develop for the 856A without any trading partners. GATES will be able to receive the Due-In in 5.02.

856A- ZZ - SHIPMENT CONSOLIDATION – THROUGH VERSION 2

CMOS and DSS are both using for shipments to a port. FACTS can receive the 856A-ZZ. DSS, CMOS, and FACTS are all sending to IGC. IGC is implemented to Version 1. GATES 5.0 will receive the 856A-ZZ in 5.0. An action item was taken to contact GATES to confirm the version they'll be able to receive.

858B TCMD – THROUGH VERSION 2

GATES currently is not trading the 858B with CMOS. CMOS needs GATES aboard before they implement. There was an 858B teleconference scheduled for 12/14, but it was rescheduled for 12/15 to ensure FACTS participation. QUAD charts should read Version 0 rather than Version 1.

858E VENDOR BILL OF LADING

FACTS supports Navy vendors using the 858D with plans to use the 858R going forward. There currently is nobody using the 858E. All the information is incorporated into the 858R, or will precipitate changes to the 858R. Currently, trading partners are sending either the 858D or 858R.

858M MANIFEST – THROUGH VERSION 2

GATES 5.03, scheduled for the end of FY12, has a BCR to exchange 858M's between sites. GATES was unsure as to whether the 858M would replace TAT's for landbridge. DSS was asked if the 858M was passed to partners for outbound shipments in overseas theaters and they responded that a version of the TCMD is being used.

DTEB LEADERSHIP CHANGE

Mr. Varone and committee members bid farewell to Mr. Will who will retire at the end of the year. Mr. Varone then introduced Ms. Gilchrist as the interim replacement for Mr. Will.

ACTION ITEMS

- 1) DTEB Support Staff to resubmit the three disapproved Method Mode Code DM items under new DM numbers
- 2) DTEB Leadership to update and revise DTEB and STG charters
- 3) DTEB Leadership to coordinate with SDDC and submit a request to TRDM for the addition of a code value to the Security Risk Code Table (SRC) for AA&E greater than 100 pounds.
- 4) DTEB Support Staff to create IC's resulting from Versioning Workshop
- 5) DTEB Support Staff to schedule STG telecom for afternoon of 12/15 and have both CMOS and GATES PM representation
- 6) DTEB Support Staff to confirm the version of the 856A GATES will be able to receive in 5.0

NEXT STEPS / NEXT MEETING

As the final order of business, Mr. Varone walked through potential dates for the next DTEBC meeting. Initially 21 - 22 Feb 2012 was suggested, but after some discussion, 22 - 23 Feb 2012 was decided on mainly due to the Washington birthday holiday.

WRAP-UP / ADJOURNMENT

The meeting was adjourned after dates were set for the next meeting. The meeting adjourned shortly before 1500 hours.