

**USTRANSCOM
Main Conference Room, LMI
Scott AFB, IL 62225**

DTEB Committee Meeting Minutes

21 February 2019

Facilitator: Mr. Michael James

Minutes Taken By: Mr. Michael James

Attendees

| Name | Office Symbol | Phone | Email Address |
|-------------------------|----------------------|----------------|------------------------------------|
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| Ms. Kay Clodfelter | TCJ5/4 | 220-6993 | kay.j.clodfelter.civ@mail.mil |
| Mr. James DeCarli | TCJ6 | 220-4385 | james.d.decarli.civ@mail.mil |
| Mr. Daniel Eisenberg | TCJ6 | 220-4441 | daniel.j.eisenberg3.ctr@mail.mil |
| Mr. Richard Fisher | TCJ4-LT | 220-4633 | richard.m.fisher4.ctr@mail.mil |
| Mr. Jeffery Giesegeh | HQSDDC-G6-IMA | (618) 589-8523 | jeffery.c.giesegeh.ctr@mail.mil |
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| Ms. Lynn Jacobs | TCJ3-IA | 220-7599 | lynn.m.jacobs.civ@mail.mil |
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| Mr. James Morgan | DLA Logistics Ops | (571) 767-7941 | james.morgan@dla.mil |
| Mr. Rich Morrow | EBSO | (571) 767-5256 | richard.j.morrow@dla.mil |
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| Ms. Alice Tauiliili | TCJ3-TMS | | Alice.p.tauiliili.ctr@mail.mil |
| Ms. Sherry Verdu | USARMY | 220-5781 | sherry.m.verdu.civ@mail.mil |
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| Ms. Linda Wright | NEXCOM | (757) 631-3306 | linda.wright@nexweb.org |

Purpose: Discuss current activities within Defense Transportation Electronic Business (DTEB)

Agenda

- Welcome & Introductions
- Technical Secretary Report: X12, DFTS, TMS, NEXCOM, FEMA
- Data Maintenance (DM)/Implementation Convention (IC) Synchronization Charts
- DM & IC update
- DTEB Process Changes
- Data Reduction Initiative Update
- 858R Accessorial Table Review
- DTEB Committee Membership

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- Charter Update
- XML Schema Review
- Open Discussion
- Action Item Review
- Next Steps, Next Meeting, Wrap Up
- Adjournment

Discussion

- 1) Mr. DeCarli began introductions and Mr. James began roll call.
- 2) Mr. Eisenberg began with the X12 Tri-annual meeting overview:
 - a) Last meeting
 - i) 21-23 January 2019 in Seattle, WA
 - b) Next Meeting
 - i) 2-6 June 2019 in San Antonio, TX
 - ii) X12I participates virtually
 - c) Nine (9) Data Maintenance (DM) Items reviewed by Transportation Task Group
 - i) One (1) disapproved, One (1) approved, Seven (7) deferred, and One (1) CMR approved.
 - ii) Mr. Richard Morrow asked that DTEB support provide additional information on the approved and disapproved X12 DMs to him after the meeting.
 - d) Next Meeting topics for USTC consideration:
 - i) Blockchain in Transportation Alliance (BiTA)
 - (1) Kleinschmidt is currently a member and provides updates to X12.
 - (2) Over 1000 representatives at last BiTA meeting.
 - ii) X12I – Transportation Subcommittee deferred seven (7) data maintenance items that are pending additional information
 - iii) In January 2020, X12 will release the 8010 version which allows for migrated codes to be utilized via an update to the control segment.
 - (1) 8010 includes a change legalizing the use of codes from later versions of X12 within transaction sets from earlier versions of the X12 standard. Implementing this change will require a change to the control segments utilized within the DTEB standards.
- 3) DFTS Update:
 - a) Mr. James gave an update on the status of DTEB support to the Defense Freight Transportation Services (DFTS) Contract.
 - b) GSA activities
 - i) Currently conducting Economic Analysis/Mission Analysis (EA/MA)
 - c) Next Steps
 - i) On-boarding Other Government Agencies (OGA's)/Services
 - ii) Mid Performance Work Statement (PWS) Service Requirement Review
 - iii) Mid Contracting Officer (KO) Working Group
 - iv) Quarterly Key Performance Indicator (KPI) Review
 - d) Four (4) ICs maintained for contract (214A, 219D, 220D, 858R)
 - i) One (1) DM is in voting (Voting closes 20 Feb)
- 4) TMS Support

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- a) Mr. Bowman gave an update on DTEB support to the USTRANSCOM Transportation Management System (TMS).
 - i) Proof of Principle (POP) for an SAP “out of the box” TM solution.
 - ii) No Legacy System scheduled to Sunset or Retire during POP.
 - b) Timeline for TMS POP Release 1.2 (CONUS to/from Hawaii)
 - i) May – AAFES (XML Transactions)
 - ii) Jun – TCAIMS II: Unit Moves - Ft. McCoy – CONUS move
 - iii) Jul – TCAIMS II: Deploy/Re-deploy: Schofield Barracks to Ft. Polk
 - iv) Aug – DLA Sustainment: DDPW => DDJC=> DDPH
 - c) Challenges
 - i) Source System Data Quality
 - ii) Dangerous Goods (HAZMAT) product association
 - d) Should TMS be assigned as a voting member with DTEB?
 - i) Committee discussion lead to decision that, because TMS POP is a very fluid and rapidly changing process, it should not be granted voting rights at this time.
- 5) NEXCOM Support Update:
- a) NEXCOM’s new EDI transaction data flow – began testing data 20 September 2018
 - i) NEXCOM sends DLMS 511R (Requisition) to DLA Enterprise Business Systems (EBS)
 - ii) EBS sends DLMS 940R (Materiel Staging Request) to 3PL
 - iii) 3PL sends DTEB 856F to Defense Automatic Addressing System (DAAS)
 - (1) DAAS forwards the DTEB 856F to NEXCOM via the Global Exchange (GEX)
 - (2) DTEB 856F allows multiple purchase orders to be looped in the PRF segment within the HL loop
 - (3) Problem: 3PL can only handle 1 purchase order per 856F (no looping)
 - iv) 3PLs send DLMS 856S (Shipment Status Reporting) to DAAS
 - b) NEXCOM / DLA / 3PL / DAAS - began testing interface 27 September 2018
 - i) NEXCOM VAN and 3PL (Peckham) VAN working to resolve an interface issue (17 October 2018)
 - ii) Once VAN issues are resolved, other 3PLs will be added.
- 6) FEMA Support Update:
- i) DTEB produced 856F and 214F to support FEMA and DLA efforts
 - (1) DTEB 856F (Advance Ship Notice – Federal and DoD) approved 11 May 2018
 - (2) DTEB 214F (Carrier Shipment Status – Federal and DoD) approved 25 May 2018
 - (a) Voting for DM 1297 concluded on Feb 18
 - (i) Add AT7 value for Shipment Diversion
 - (ii) Add 3 new codes in L11
 - 1. BL - Government Bill of Lading
 - 2. BM - Bill of Lading
 - 3. TPN - Transponder
 - ii) Testing is scheduled to begin April 2019

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- 7) October Meeting Minutes Review:
 - a) Mr. James asked for members' comments on the October meeting minutes. No changes were requested, so the October meeting minutes were approved for publishing to the ITS website.
- 8) Synchronization Chart:
 - a) Mr. James requested that voting representatives review the synchronization chart for their systems or otherwise identify the individual that should be performing the updates of the synchronization chart instead.
 - b) Mr. James informed the Committee that a change request has been submitted to 'freeze' the row of the chart with the Systems so that they would be visible while viewing any part of the chart.
 - c) Committee members requested that the chart be modified so that more recent DMs show up.
 - i) They also requested that the versions of the ICs show up in the correct order. Currently, the ICs are showing up in the following order: 1, 10, 11, 2, 3...8, 9.
- 9) DM/IC Update:
 - a) Mr. James reminded the Committee that only DMs that require further consideration from the Committee would be reviewed, and invited inputs if any other DMs required review.
 - b) Mr. James covered the following DMs:
 - i) DM 1295 – Disapproved
 - (1) Add two accessorial Special Handling Codes to Transaction Set 300 for IBS. "Hazardous Surcharge Origin", and "Hazardous Surcharge Destination". These new Special Handling Codes will be under Segment H3, Special Handling Instructions, H301, Data Element 152 at index 15-01.
 - (a) Code == X12 Definition == DoD Definition
 - (b) HO == Hold for Orders == Hazardous Surcharge Origin
 - (c) HM == Endorsed as Hazardous Material == Hazardous Surcharge Destination
 - (2) Comments
 - (a) **EBSO Comment:** *Do not approve : While we have no issues with adding the accessorial codes, we (Supply Domain) already use Code HM in the 856 (ASN) IC, and use its original X12 definition (Endorsed as Hazardous Material) . We believe borrowing this code for use with a non-standard DoD definition will have the potential for data collision, especially in applications like IGC, where a search for "HM" could return multiple transactions where the definition of "HM" is not consistent. We strongly recommend that IBS withdraw DM 1295, choose a different code for this purpose, and re-submit the revised DM*
- 10) DTEB Process Changes:
 - a) Avoid Code Collisions
 - i) DM 1295 was given a Do Not Approve vote due to potential data collisions (same code, different definition) between the DTEB 300A and the DLMS 856 (ASN).
 - (1) DTEB Committee path forward needs to determine best path forward for handling potential data collisions in the future.
 - ii) COAS:

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- (1) As-Is: DTEB precedent says that, as long as the codes are in different ICs, it is an acceptable risk.
 - (2) Fix only new DMs: Check any new codes against existing code lists to prevent code collisions. Delays release of DMs for member vote.
 - (3) Fix all ICs: Fix problems in all ICs. Long, arduous process with many changes required across the board.
 - (a) 3b) Fix problems in 8010: Maintain process as-is for 4010, create new ICs without existing problems in 8010, and transition new development to new ICs, slowly phasing out the old ICs as time passes.
- b) New Codes
- i) Do we continue Repurposing codes, or do we submit requests to X12 for new codes when needed?
 - (1) Mr. James provided the following definitions for current DTEB code usage.
 - (a) Repurposed code: take an established X12 code and give it a new DTEB definition
 - (b) Borrowed code: take code from one data element and use it in another (DE 150 & 152)
 - (c) Migrated code: take code from a later version of X12 (7020 codes used in 4010 transaction)
 - c) DTEB Committee did not cast any votes on these topics. There was some interest in taking advantage of 8010 as a ‘fresh start’ for DTEB and slowly phasing out the older transaction sets, but a number of significant questions still linger before a formal decision could be made.
 - i) EBSO raised their concern about a new licensing structure that X12 will be enacting with 8010. It is unclear how this new licensing structure will impact USTRANSCOM operations (Will there be an increase in costs? Will there be a per-transaction fee instead of a one-time cost for the intellectual property?), and further discussions with X12 representatives will be required.
- 11) Data Reduction Initiative:
- a) Mr. DeCarli informed the Committee that a follow-up email on this topic was sent out on 20 February on this topic, and requested that the Committee members review the email and send feedback as soon as possible.
- 12) 858R Accessorial Table Review
- a) Mr. James lead a discussion on the accessorial code list within the DTEB 858R. Committee members had asked how blank spaces within the places for the Service Unit Qualifier and Service Rate Qualifier codes should be handled, and Mr. James directed that question to the Committee members.
 - i) Committee members asked that a code value working group be arranged, with the available codes be sent out ahead of time via email and provided in the 858R as well.
 - ii) Mr. Frank Napoli (EBSO) also requested that page numbers be added to the section 6 materials.
- 13) DTEB Committee Membership:
- a) Mr. DeCarli requested that all Committee members review the voting member report available on the ITS DTEB website to confirm that the correct voting representative for their organization is assigned.

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14) DTEB Committee Charter Update:

- a) Mr. DeCarli stated that he is preparing to submit the Charter to the J6 front office for signature, with the understanding that the charter had already been ratified by the participant organizations.

15) XML Schema Review:

- a) Mr. James informed the DTEB Committee that he has been creating a process for converting the DTEB SEF files into XML Schemas, creating schemas based on the DTEB ICs. He sought Committee feedback on the following questions
 - i) Segment and Data Element names based on the X12 identifier and DTEB index (NTE_13, NTE01_13-01). Is this acceptable?
 - ii) Should the Schema be completely stand-alone (contain all of the documentation, large file size), or require that the IC be available (code definitions and usage notes separate, file size much smaller)?
 - iii) Is a DTEB IC-based XML Schema something that would be of use to the Committee members, or would there be little return on investment?
- b) Mr. Napoli mentioned that EBSO utilizes EDISIM and SpecBuilder to produce their XML Schemas.

16) Open Discussion:

- a) Mr. James then asked the committee if anyone had any additional business to bring to the DTEB Committee.
- b) There was no additional business brought forward.

17) Action Item Review:

- a) Mr. James presented the following updates for Open Action Items:
 - i) Update June 2018 Meeting Minutes.
 - (1) Status: Complete
 - (2) DTEB Support Staff will correct the following mistakes in the June meeting minutes.
 - (a) Frank Napoli's organization is EBSO, not DLA.
 - (b) Frank Napoli's Email is .mil, not .com.
 - (c) Sylvia Williams is not Sophie.
 - (d) Lou Madrigal is J341
 - (3) June meeting minutes updated and posted to DTEB ITS website (Oct 26).
 - ii) Padding Codes Investigation:
 - (1) Status: In Progress
 - (2) DTEB Support Staff will investigate the best way to support the equipment type codes that are not currently 4 characters long.
 - (3) Add language stating "Left justify the code and fill to the right with the lower case 'x' until a length of four characters is attained" to the 858R. This language already exists in the 219D and 220D.
 - (4) OR
 - (5) Include the lower case 'x's as part of the codes in the IC so that all codes are 4 characters long.
 - (6) EBSO Recommendations:
 - (a) Get DoD Equipment Codes added to accepted code lists for X12 DEs 24 and 301

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- (i) Getting the DOD Equipment codes approved as code sources would make DTEB usage in these situations valid. Uncertain how challenging this would be on the X12 stage. Will potentially require expanding allowed values from 4/4 to 2/4 in DE 24
- (ii) DTEB Support Staff will take steps to begin X12 review process.**
- (b) Add language in 858R that mirrors the language in 220D
 - (i) Left justify the code and fill to the right with the lower case 'x' until a length of four characters is attained
 - (ii) This is already supported in the 219D and 220D, and the functionality is already performed by DFTS.
 - (iii) DTEB Support Staff will submit DM to implement this language**
- (c) OR: include the lower case 'x' padding in the section 6 code list.
 - (i) This would bring the DTEB ICs into conflict with the MFTURP, TRDM, and any other records of the Equipment Type Codes. Any attempts to push modifications of this nature to the code lists maintained by other organizations will likely receive major pushback.
 - (ii) Recommendation B chosen instead.**
- (d) Recommend adding language in N504 or Section 6 [47-04] to explain that DoD codes are to be used (versus codes from code source 47, Association of American Railroads (AAR) Data).
 - (i) Additional language would simply make it clear that the codes listed in section 6 are not Car Type Codes from the AAR
 - (ii) DTEB Support Staff will submit DM to implement this language**
- iii) DTEB/EDI 101 Briefing:
 - (1) Status: Complete
 - (2) DTEB Support Staff will schedule a DTEB/EDI 101 primer briefing.
 - (3) DTEB/EDI 101 held on 06 December 2018
- iv) SDDC update on 858R Synchronization:
 - (1) Status: Complete
 - (2) SDDC will send update email on status of implementation of DM 1258 to 858R synchronization working group
 - (3) Email sent 25 October 2018
- v) DTEB Voting Representative Replacement:
 - (1) Status: In Progress
 - (2) DTEB Support Staff will send out system and organization contact spreadsheet to Committee for providing POCs for missing systems if available. Support staff will then use that information to attempt to reestablish system representation at DTEB
 - (3) Due to concerns about sending out contact information via a bulk email to committee members, the decision was made to hold off on passing this out.
- 18) Mr. James reviewed the Action Items established from this meeting as well as recommended dates for the next DTEB Committee Meeting.
- 19) The session was adjourned upon no further questions from the committee.

Risks & Mitigations

- N/A

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Action Items

- **DTEB Support Staff will Provide X12 vote result details to Richard Morrow (EBSO) – DTEB Support Staff – Due Date: 02/28/19**
- **DTEB Support Staff will arrange Code Value working group to address accessorial code list discrepancies in 858R and implement recommended changes. – DTEB Support Staff – Due Date 04/19/19**
- **DTEB Support Staff will add page numbers to the 858R section 6 materials. – DTEB Support Staff – Due Date 03/15/19**
- **DTEB Support Staff will update the Sync Chart so that the single-digit versions are in the format "01" instead of "1" (utilizing DEIM) and update the Sync Chart so that it reflects recent DMs. – DTEB Support Staff – Due Date 03/15/19**

Takeaways

- ❖ **The importance of the entire committee to review the Synchronization Chart to mitigate the likelihood of errors.**
- ❖ **Members to be cognizant regarding the difference between voting “no” and abstaining from a vote, but still submitting an answer for ICs and DMs.**