

DEFENSE TRANSPORTATION ELECTRONIC BUSINESS COMMITTEE

MEETING MINUTES 24 FEBRUARY 2015

INTRODUCTION

The Defense Transportation Electronic Business (DTEB) Committee convened 24 February 2015. The meeting was chaired by Mr. Jim DeCarli, DTEB Co-Chair, USTRANSCOM J6-SD. Meeting facilitator was Mr. Pete Varone, DTEB Support, USTRANSCOM J6-SD.¹

Briefing slides from the meeting are posted on the [ITS DTEB website](#). A summary of action items from meeting is located at the bottom of these minutes.

TECHNICAL SECRETARY REPORT (MR. VARONE)

X12 MEETINGS

- The last ASC X12 meeting was held 25-29 January 2015 as a standing meeting; minutes for all Transportation Subcommittee and task groups have been posted to the [DISA web site](#) for review
- The next meeting of the ASC X12 committee is scheduled for 01-05 June, 2015 as a virtual meeting

X12 MEETING SUMMARY

- X12I (Transportation) reviewed 27 Data Maintenance (DM) Items; majority of DM's for tracking CICA XML message development
- DM 014115 submitted on behalf of USTRANSCOM has been approved for ballot
 - DM requests changes to simple data element 182 min/max attributes from 2/28 to 2/50 to support passing vessel names IAW Lloyd's Registry of Ships
 - DM is on target for publication in the 007030 version/release of the X12 Standard, to be released in January 2016
- DM 013115 submitted by Norfolk Southern requests changes to simple data elements 1654 and 1655 min/max attributes from 7/7 to 7/10 to support passing GPS longitude and latitude coordinates in DDDMMSS or DDDMMSS.SS formats
 - DM adds two new simple data elements for passing GPS longitude and latitude coordinates in decimal degrees format (e.g. 123.4567)
 - DM impacts X12 transaction sets 112, 133, 158, 212, 214, 620, and 625
 - DM was deferred pending additional coordination by rail industry

¹ Please contact the DTEB Support Staff (transcom.scott.tcj6.mbx.DTEB-Committee@mail.mil) at USTRANSCOM if you need contact information for any of the Attendees. For a complete list of meeting attendees, members can access the DTEB meeting webpage on the [ITS DTEB Site](#). The list of attendees is at the bottom of the page.

- A copy of the X12 DM item is included in ATTACHMENT 1 to these minutes
- XML workgroups did not meet; X12C - Communication/Controls discussed updated CICA design rules and updates to underlying database structure
 - Changes to database structure being implemented by the X12 technical secretary
 - Output for new database structure is supposed to be ready for task group review at the June meeting
 - New tool set still needs to be identified and implemented to support further CICA development
- X12, Inc. continues efforts to establish new Secretariat organization, Washington Publishing Co. has been selected as the technical secretary; Current agreement with DISA has expired and they have provided transition plan and SOW
- Several changes to Standing Document 2 (SD2): Development and Maintenance Procedures have been balloted by X12 Inc. The ballot was has been approved by member vote but several member comments were submitted. Ballot comments have been directed to the X12 Steering Committee for response prior to release of the updated SD2 documentation.
- Next X12 Meeting Issues:
 - New Secretariat for X12 Committee
 - Tool set and data base updates for continued CICA XML development
 - Changes to SD2 published
 - Review of Subcommittee and Task Group charters and constitutions

REVIEW OF OCTOBER DTEB MEETING MINUTES

- The DTEB Committee reviewed and approved the October 2014 meeting minutes as submitted

DM & IC UPDATE (MR. VARONE)

DM 1151

- Affected IC: 300A – Reservation (Booking)(Ocean)
- Flag B101, DE140 at transaction set position 020 as used. Adds B101, DE140 at index 2-01 as Mandatory
- Member Comments:
 - When implemented, to ensure good data quality on the values entered, a thought may be given on how to ensure that only valid "ocean" carrier SCACs are used in this booking transaction, especially since the SCAC table carries thousands of SCACs that would never apply to this transaction. So, while the SCAC may be valid, it may not be the right SCAC based on transportation mode.
- Discussion: It was noted that the SCAC may not always be that of an Ocean Carrier and that in some situations a 3rd Party Logistics entity would be passed. After discussion the committee agreed that no implementation note was needed to support implementation of the DM
- Status: Approved by member vote; approved for implementation in version 8

DM 1152

- Affected IC: 300A – Reservation (Booking)(Ocean)
- Adds new code to N901, DE128, index 7-01, ‘SI - Shipper’s Identifying Number for Shipment (SID)’ with DoD definition ‘Port Call File Number (PCFN)’
- Changes N9 segment condition note to indicate use of N901 with code value ‘SI’ is required.
- Member Comments:
 - DTEB has already defined the PCFN in X12 DE 128 as FI (see DTEB 315A Table 1, N901, position 030), which was jointly coordinated and implemented with the supply logistics community in status related transactions requiring the PCFN. To create a new qualifier for the same data element in the same X12 data element would create confusion in enterprise tracking tools.
 - Also, the DTEB 300A already carries the PCFN in the first six positions of the B102 in Table 1 at position 020. It is unclear why the PCFN must be passed twice in Table 1 of the 300A. It would seem to create confusion as to which data element should be used to pass the PCFN back in the DTEB 301A in the B102; as originally designed the DTEB notes say to pass the PCFN from the B102 in the 300A without the last two positions denoting the year.
- Discussion: The committee held considerable conversation over the requirement to align codes across DTEB ICs to address the comment that code ‘FI’ is used to pass PCFN in the N901 of the 315A. It was agreed that consistency of codes across transactions is appropriate where it can be supported by existing code use and implementations. It was agreed that this is a function of the Code Value Work Group (CVWG) which should be addressed at their next meeting. The final disposition of the DM remains the same based on the second ballot comment.
- Status: Disapproved by member vote. Utilization of the PCFN passed in the B102 IAW current implementation rules is the preferred solution.

DM 1153

- Affected IC: 315B – Air Clearance Status
- At index 4-02 in the SG02, DE641, add codes ‘A83 - Unauthorized or Invalid Action’ with DoD definition ‘Use A83 to denote Shipment has already been Received and/or Lifted at the Aerial Port’
- Member Comments:
 - GATES approves, but doesn't intend to change current method of exchanging data, as we already provide Receipt and/or Lift message to FACTS
 - CMOS will be able to display the new code to the user with current capability and can send out a System Advisory Notice explaining what the code means. We will update the system to properly decode the new code in a later release TBD.
- Status: Approved by member vote; approved for implementation in version 2

DM 1154

- Affected IC: 301A - Confirmation (Ocean)
- At index 21 in the N901, DE128, add codes ‘V3 - Voyage Number’ with DoD usage ‘Use V3 to denote DOD Voyage Document Number’
- Member Comments:

- Suggest the DTEB update the numbering scheme for the 301A to align with other DTEB ICs (e.g., 1-01 vice 1)
- Suggest an additional note be conveyed in the N901 and V104 to explain that the voyage document number will appear twice and that care should be taken to ensure they match
- Discussion: The voyage number passed in the V104 is the carrier supplied voyage number. This DM adds the capability to pass the DOD Voyage Document Number, which is not the same as the carrier provided voyage number. Addition of the note recommended in ballot comments is not applicable.
- Approved by member vote; approved for implementation in version 4 with updates to index numbering scheme

DM 1155

- Affected IC: 301A - Confirmation (Ocean)
- Changes R4 Segment Note at index 23 to read:
 - “The information in this Data Segment should be the same as that transmitted in the TS 300 EXCEPT for counter offers. If a counter offer is made for the POE, then the counter POE value should be provided. If the counter offer is made for the POD, then the counter POD should be provided. A counter offer for both POE and POD is NOT allowed. There should be an R4 loop for the POD and POE. Use this segment one time for the POE and one time for the POD.”
- Status: Approved by member vote; approved for implementation in version 4

DM 1156

- Affected IC: 304B – Verified Shipping Instructions (VSI) Notification
- At index 30 in the L5 segment flag the L501, DE213 as used
- Status: Approved by member vote; approved for implementation in version 2

DM 1157

- Affected IC: 300A – Reservation (Booking)(Ocean)
- At index 3-01 in the G6101, DE366 remove usage note that reads “Booking contact is the Ocean Cargo Clearance Authority at Ft. Eustis, VA. Enter Code Value 'IC' to comply with X12 syntax. CHANGE NOTE: Modify user note per DM 744”.
- Add new DoD definition to the code value 'IC' that reads: "Use 'IC' to denote Booking Contact"
- Status: Approved by member vote; approved for implementation in version 8

DM 1158

- Affected IC: 301A - Confirmation (Ocean)
- At index 6 in the B102, DE145 change min/max attributes from 1/30 to 6/8
- Member Comments:
 - The justification for this DM states that changing the min/max to 6/8 makes the B102 implementation similar to other ICs. However, DMs 1159 (303A IC) and 1152 (300A IC) are using a min/max of 8/8 for the same data element. It seems this DM should be using 8/8 to be consistent.

- Discussion: The implementation notes in this IC specifically state that the B102 contains the PCFN without the year, thus requiring min/max attributes of 6/8
- Status: Approved by member vote; approved for implementation in version 4

DM 1159

- Affected IC: 303A - Booking Cancellation (Ocean)
- At index 6 in the B102, DE145 change min/max attributes from 1/30 to 8/8
- Member Comments:
 - This DM is not consistent with DM 1158 which established the min/max as 6/8. We believe that DM 1159 and 1152 are correct at 8/8, and DM 1158 needs to be updated to align with these.
- Discussion: Unlike the 301A, this IC does not contain any implementation notes indicating that the PCFN should be passed without the 2 digit year appended
- Status: Approved by member vote; approved for implementation in version 1

DM 1160

- Affected IC: 301A - Confirmation (Ocean)
- At index 11 in the Y303, DE373 add usage note that reads: "When countering, the Sail Date should be the sail date associated with the countered vessel"
- At index 12 in the Y304, DE373 add usage note that reads: "When countering, the Port of Debarkation POD arrival date should be the date associated with the countered vessel."
- Member Comments:
 - Suggest updating the usage note changing "should" to "must" as indicated below: "When countering, the [sail/arrival] date *MUST* be the date associated with the countered vessel."
 - The use of "should" implies that there are exceptions when it might not be the date associated with the countered vessel, yet the DTEB note doesn't discuss that.
- Status: Approved by member vote; approved for implementation in version 4 as modified per the ballot comments indicating 'Must' instead of 'should'

DM 1161

- Affected IC: 300A – Reservation (Booking)(Ocean)
- In the L503 at index 19-03 change the existing implementation note to provide correct reference to TRDM Water Commodity Codes
- Status: Approved 'No Vote Required'; implemented in all versions of the IC

DM 1162

- Affected IC: 304B – Verified Shipping Instructions (VSI) Notification
- At index 24 remove the second iteration of K1 segment with DoD implementation name 'Optional Remarks'
- Status: Approved by member vote; approved for implementation in version 2

DM 1163

- Affected IC: 304B – Verified Shipping Instructions (VSI) Notification
- At index 3-02 the B2A02, DE346 change DoD attribute ‘C - Conditional’ to ‘M - Mandatory’
- Status: Approved by member vote; approved for implementation in version 2

DM 1164

- Affected IC: 304B – Verified Shipping Instructions (VSI) Notification
- Remove the L506 - Marks and Numbers, DE87 at index 29-06
- Status: Approved by member vote; approved for implementation in version 2

DM 1165

- Affected IC: 315A –Status Details (Ocean)
- At index 2-03 in the B403, DE157 add new code ‘RA - Pickup Appointment Requested’ with DoD definition ‘Carrier Notified Container Available for Pick-up’
- Member Comments:
 - The IC already has a status code of EC defined by X12 as "Empty Container Available for Pickup at Consignee Location". This code was added as a migration code under DM 269.
 - If this code is already in use under USC-08 for an alternate purpose, suggest a separate project be undertaken to do a detailed scrub of status codes in use and those in the IC, with the goal of getting everything aligned as close as possible to the codes defined by X12, and only borrow codes when no existing code definition is available.
- Discussion: The code value ‘EC’ is defined as “Empty Container” in the DTEB 315A IC and has been implemented with unique functional purpose. The requested new code ‘RA’ fills a different functional purpose. The committee agreed that additional of a DOD expanded definition should be applied to the code ‘EC’ to differentiate the functional purpose it currently fulfills
- Status: Approved by member vote; approved for implementation in version 8
- ACTION ITEM: DTEB Technical Secretary is to coordinate with SDDC representative to submit DM adding DOD expanded definition to the code value EC in the B403 of the 315A

DM 1166

- Affected IC: 315A –Status Details (Ocean)
- Status: Returned to submitter for further coordination; DM has not been released for member vote

DM 1167

- Affected IC: 858D - Express Package Bill of Lading
- In Section 6 - Application Code Lists remove current code lists for index 7-01 - Carrier Data Qualifier that reflect codes broken down by specific carrier and replace with consolidated list of DoD approved codes and associated definitions
- Status: Approved by member vote; approved for implementation in version 3

DM 1168

- Affected IC: 858D - Express Package Bill of Lading
- In Section 6 - Application Code Lists remove current code lists for index 55-08 - Service Code that reflect codes broken down by specific carrier and replace with consolidated list of DoD approved codes and associated definitions
- Status: Approved by member vote; approved for implementation in version 3

IC VERSIONING RULES

The Committee held a discussion regarding DTEB IC Versioning Rules.

- Current IC Versioning Process
 - Requires DTEB Committee periodic agreement of which functionally approved (through DM voting process) DMs constitute the next version of the IC
 - New version of the IC, numbered sequentially, will be created and posted to the DTEB website
 - Allows for Trading Partner Sub-Versioning
 - Version number will be added to the link on the DTEB website
 - The following issues with current IC versioning process were identified:
 - Disregards 'required by date' on DM submission form provided by the submitter
 - Requires double approval for all DM
 - 1st approval through DM voting process
 - 2nd approval for implementation of DM via DTEB Committee meeting process
 - Creates delays in DM implementation process or requires additional DTEB Committee meetings
 - Trading Partner Sub-Versioning not utilized or supported
 - A review of the current DTEB IC Versioning Guidelines was conducted followed by a review of proposed modifications to the guidelines that were provided as read ahead material for the meeting
 - After review and discussion of the proposed modifications the Technical Secretary was tasked with incorporating the proposed changes into the IC Versioning Rules document and submitting DTEB IC Maintenance to release for member vote
- ACTION ITEM: Mr. Varone will incorporate approved modifications to the IC Versioning Guidelines and submit DTEB maintenance to allow members to vote on the modifications

CODE VALUE WORK GROUP UPDATE

Mr. Varone provided the following update on Code Value Work Group (CVWG) activities conducted since the October 2014 meeting.

- The CVWG met 16 Dec 14 and reviewed the 858D - Express Package Bill of Lading Section 6 material for indices 7-01 - Carrier Data Qualifiers and 55-08 - Service Codes was conducted
 - Based on these discussions two DTEB DM requests were submitted
 - DM 1167 was submitted requesting modification to the code list in the 858D Section 6 for index 7-01 - Carrier Data Qualifiers
 - DM 1168 was submitted requesting modification to the code list in the 858D Section 6 for index 55-08 - Service Codes
 - Both DM 1167 and 1168 were approved by member vote
- Additional discussion was initiated regarding 858R - Freight Bill of Lading Information Section 6 material for index 2-02 - Transportation Method/Type Code
 - Discussion provided background information on work previously done by DTEB Committee on Transportation Method/Type Codes
 - Additional analysis of previous work completed is underway
 - TRDM has released Data Change Request (DCR) 1661 proposing a redesign of Transportation Method Code tables
 - A copy of the TRDM DCR package (1661) is included in ATTACHMENT 2 to these minutes
- DTEB Leadership will schedule another CVWG meeting before next DTEB meeting
 - Work to continue on Transportation Method code analysis
 - Work on Section 6 material of additional DTEB ICs (TBD)
 - Work on aligning codes across ICs

NIEM UPDATE (MR. DECARLI)

- Mr. Varone, representing TCJ6 has been actively engaged with the NIEM Work Group
- TCJ6 is currently working on a review of the standard terms that were developed under the DDCOI compared to standard terms currently available in the NIEM library
- Where applicable the standard terms from the DDCOI library will be considered as candidates for populating in the NIEM Mil-Ops domain
- All DTEB members were encouraged to review the information available on the NIEM web site (<https://www.niem.gov/Pages/default.aspx>) to familiarize themselves with NIEM, the organizational structure, and current activities

IC SYNCHRONIZATION (MR. DECARLI)

Mr. DeCarli led the committee in a brief review of the IC Synchronization matrix contained in ATTACHMENT 3 to these minutes.

- A brief overview of changes applied to the matrix as requested by the committee members at the October 2014 meeting was given
 - Members requested that dates associated to the proposed implementation of maintenance be included and agreed that addition of dates (or approximate dates) would be a helpful addition to the synchronization process when implementing within their systems

- Instructions on the matrix were updated to indicate that for all ‘Proposed’ (P) implementation status codes that a date for the proposed implementation is to be included

Members were reminded that:

- Information contained in the Synchronization Chart is for DTEB member reference
 - The current version of the matrix contains all updates provided by committee members up to the meeting date
 - Systems that have not provided updates are encouraged to do so in order to ensure the most current and accurate information is available for DTEB member use
 - It was requested that all members review the matrix paying specific attention to the ‘Proposed’ implementations and where necessary provide estimated implementation dates
- ACTION ITEM: DTEB Committee members are to review the Synchronization Matrix and provide updates, including estimated implementation dates of proposed implementations, to the DTEB Co-Chair

OPEN DISCUSSION

CONTINUATION SHEETS ON HAZMAT BOL

The following background information was provided:

- DSS (VSM) has a need to receive “continuation sheet” information on HAZMAT bills of lading when shipments are packaged at the vendor location
 - Intent is to obtain the name of the party certifying that the shipment has been packaged IAW 49 CFR requirements
 - After review and discussion the DTEB Committee agreed that the functionality to pass hazardous material contact information, including the party certifying that material was packaged IAW regulatory requirements, already existed in the DTEB ICs and this issue is a matter of system level implementation; no changes were required to the DTEB ICs
- ACTION ITEM: Mr. Varone agreed to coordinate with HQ DLA and DSS representatives to identify where the HAZMAT party information would be passed in existing ICs

DFTS EDI 219/220 DISCUSSION

The following information was provided as an update to the DTEB Committee members for situational awareness on potential work that will be required to the DTEB ICs

- Defense Freight Transportation Service (DFTS) will be replacing the expired Defense Transportation Coordination Initiative (DTCI) contract
- Technical discussions are planned for 25-26 Feb 15 that will cover data exchange requirements and modifications to the DFTS program that will necessitate changes to the data exchange formats
- DTEB Leadership has been invited to participate in the technical discussions and will facilitate any maintenance requirements through DTEB

No additional Open Discussion items were brought forward by the committee.

ACTION ITEM REVIEW

The committee was updated on the status of the following action items from the October 2014 meeting.

- Expedited Public Site Updates (AI # 2014005)
 - Status: In-Progress
 - DTEB Leadership is developing a point paper that identifies the difference between items that should be considered maintenance versus items that should be considered changes to the DTEB web site
 - The intent is to present to the CIO Forum the issues with posting items that should be considered maintenance to the public domain and request a waiver from the Gatekeeper process for those items
 - Currently the Gatekeeper review process cannot be bypassed and is the 'long pole' in the posting process

- SLOA update with USTC-J8 (AI # 2014006)
 - Status: In-Progress
 - Initial coordination with TCJ8 has been accomplished and a request returned that DTEB Committee member provide a detailed list of questions and concerns regarding the implementation of SLOA requirements in transportation related data exchanges

- ACTION ITEM: DTEB Committee members were requested to return a list of questions and concerns regarding the implementation of SLOA requirements in transportation related data exchanges via email to the DTEB Leadership no later than 07 Mar 15. Issues can be directed to transcom.scott.tcj6.mbx.dteb-committee@mail.mil or to the DTEB Chair directly (james.d.decarli.civ@mail.mil)

- DM 1142 Coordination (AI # 2014007)
 - Status: Complete
 - Confirmation that code value 'L' can be removed from the 858R
 - Mr. Wakeley advised that based on the facts that
 - CMOS was the only shipper system which implemented 'L – Last Contained Contents STCC' (which DM1142 repeals)
 - CMOS prints the "RESIDUE: LAST CONTAINED" statement on the BoL
 - The 858R IC carries the indicator 'HAZMAT-Residue Indicator Code' in the LH106 segment
 - There was no indication from SDDC that the 'L – Last Contained Contents STCC' from the L504 was essential to subsequent processing
 - There is no reason not to approve DM 1142 to Remove code 'L – Last Contained Contents STCC' from the L504 at index 109-04 and 183-04.
 - Changes have been implemented in 858R version 4 and posted to DTEB web sites

- DTEB Code Value Work Group (AI # 2014008)
 - Status: Complete
 - Work group has been established and met 16 Dec 14 (see update contained in these minutes for CVWG activities)

- Update DTEB Synchronization Chart (AI # 2014009)
 - Status: Complete
 - Updated version distributed to DTEB Committee members for updates at the 24 Feb 15 meeting

The following is a summary of action items taken during this meeting:

- ACTION ITEM: Mr. Varone is to coordinate with SDDC representative to submit DM adding DOD expanded definition to the code value EC in the B403 of the 315A

- ACTION ITEM: Mr. Varone will incorporate approved modifications to the IC Versioning Guidelines and submit DTEB maintenance to allow members to vote on the modifications

- ACTION ITEM: DTEB Committee members are to review the Synchronization Matrix and provide updates, including estimated implementation dates of proposed implementation, to the DTEB Co-Chair

- ACTION ITEM: Mr. Varone agreed to coordinate with HQ DLA and DSS representatives to identify where the HAZMAT party information would be passed in the existing ICs

- ACTION ITEM: DTEB Committee members were requested to return a list of questions and concerns regarding the implementation of SLOA requirements in transportation related data exchanges via email to the DTEB Leadership no later than 07 Mar 15. Issues can be directed to transcom.scott.tcj6.mbx.dteb-committee@mail.mil or to the DTEB Chair directly (james.d.decarli.civ@mail.mil)

WRAP UP, NEXT STEP, NEXT MEETING

- Next Meeting
 - 23 June 2015
 - Location: Scott AFB, IL area with DCO and bridge line virtual options provided

- The meeting was adjourned at 1100L hours

ATTACHMENT 1:

ASC X12 DATA MAINTENANCE NUMBER 013115

DM# 013115

Status: REFERRED

Submitter: TOM BOLLING

Company: NORFOLK SOUTHERN RAILWAY

Subcommittees: C I M

Reason For Change

Currently DE1654 and DE1655 are min/max 7/7 with a defined latitude/longitude format of DDDMMSS. Over the years the GPS technology has improved greatly and the current format is does not support the level of accuracy available with today's satellite positioning technology. Expanding the min/max of the data element will allow user to transmit coordinates with greater precision if desired. Also in addition to expressing longitude and latitude as degrees, minutes, and seconds, they can also be expressed in a degree decimal format. The addition of these new data elements to the two existing segments that use DE1654 and DE1655 will allow the alternate format to be passed while not impacting installed base. Updates code source 559 with the latest ISO publication covering standard representation of geographic point locations by coordinates.

PROPOSED WORK:

Change DE 1654 from 7/7 to 7/10. Change the purpose to read: Code indicating the longitude in degrees, minutes, and seconds in format "DDMMSS" or "DDMMSS.SS".

Change DE 1655 from 7/7 to 7/10. Change the purpose to read: Code indicating the latitude in degrees, minutes, and seconds in format "DDMMSS" or "DDMMSS.SS".

Create new data element XXXX named LONGITUDE, DECIMAL FORMAT with a min/max 1/10. Purpose should read "Code indicating the longitude expressed in decimal degrees (123.4567)." Show code source of 559.

Create new data element YYYY named LATITUDE, DECIMAL FORMAT with a min/max 1/10. Purpose should read "Code indicating the latitude expressed in decimal degrees (123.4567). Show code source 559.

In the MS1 segment add new DEXXXX at position 09, conditional, max use 1. Add the new DEYYYY at position 10, conditional, max use 1. Add syntax note P0910. Change syntax note in position 1 to E010409. Change syntax note in position 06 to L060409. Change syntax note in position 07 to L070510. Add semantic note at position 09: MS109 is the longitude expressed in decimal degrees. Add semantic note at position 10: MS110 is the latitude expressed in decimal degrees.

In the PPA segment add new DEXXXX at position 07, conditional, max use 1. Add new DEYYYY at position 08, conditional, max use 1. Add syntax note P0708. Change syntax note in position 03 to P0305. Add syntax note at position 03 E0307. Add syntax note at position 03 R0304. Add syntax note at position 05 R0506. Add syntax note at position 7 R0704. Add syntax note at position 8 R0806. Add syntax note to position 04 L040307. Add syntax note to position 06 L060508. Add semantic note to position 07 PPA07 specifies the longitude of the location expressed in degree decimal format. Add semantic note to position 08 PPA08 specifies the latitude of the location in degree decimal format.

INTENDED USE:

Sets 112, 133, 158, 212, 214, 620, 625

Segments MS1, PPA

Data elements 1654, 1655

Code source 559

Action Summary**DATA SEGMENTS**

Adds data element(s) to segments MS1 and PPA. Adds note(s) to segments MS1 and PPA. Changes note(s) in segments MS1 and PPA.

SIMPLE DATA ELEMENTS

Creates simple data elements 1794 and 1795. Changes purpose of simple data elements 1654 and 1655. Changes maximum of simple data elements 1654 and 1655.

CODE SOURCE

Changes "source" of code source 559. Adds reference(s) to code source 559.

Impact Summary**DATA SEGMENTS/PAGE NUMBER**

MS1	52	PPA	52
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SIMPLE DATA ELEMENTS/PAGE NUMBER

1654	54	1655	55	1794	55	1795	55
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CODE SOURCES/PAGE NUMBER

559	56
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Development History**DECEMBER 2014**

DM 013115 has been referred to X12C, X12I and X12M. X12I is primary.

ATTACHMENT 2:

TRDM DCR NUMBER 1661

[TRDM-1661] [Redesign of Transportation Method Code Tables](#) Created: 09/Dec/14 Updated: 11/Dec/14 Due: 30/Jan/15

Status:	Open
Project:	Transcom Reference Data Management
Fix Version/s:	None

Type:	DCR		
Reporter:	Tom Donnay	Assignee:	Tom Donnay
Resolution:	Unresolved	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original Estimate:	Not Specified		

Attachments:	<input type="checkbox"/> TRNPTN_MTHD_TRDM_Ver3.xlsx <input type="checkbox"/> <input type="checkbox"/> TRNSPTN_MTHD_Model(4).pdf <input type="checkbox"/> <input type="checkbox"/> Transportation_Method_Recommendation2.docx
Desired Implementation Date:	25/Feb/15
Business Need:	Transportation Method codes have long been a source of confusion and frustration by TRDM users. The confusion comes primarily from the Table names, Identification of Sources, and misunderstanding or disagreement with how the existing tables are populated.
Authoritative Source:	There are 3 sources we are recommending: ASC X12 4030 DE 91, DTR Office J4 – POCs are Rich Swezey and Jeff Jones and Community Review.
DPIEDM Name:	Lading Bill Transportation Method(LDNG_BL_TRPTN_MTHD), Transportation Method(TRAN_MD), Transportation Method X12 4030(D_TRNPTN_MTHD_X12_4030_CD)
New Data:	Yes
Web Service:	Yes
Data Source:	Yes
Data:	Yes
Name:	Thomas Donnay
Email Address:	thomas.donnay.ctr@us.af.mil
Phone Number:	256-1953
Priority Ranking:	Medium

Description

See Attached expanded description and spreadsheet.

After extensive consultation with Pete Varone, TRDM recommends replacing these existing tables; Lading Bill Transportation Method(LDNG_BL_TRPTN_MTHD), Transportation Method(TRAN_MD), Transportation Method X12 4030(D_TRNPTN_MTHD_X12_4030_CD) with 3 Tables; TRNPTN_MTHD_X12_DE91, TRNPTN_MTHD_DTR, TRNPTN_MTHD_DTR_X12_ASC.

Views will be created to provide V_TRNPTN_MTHD_DTR_X12_DE91, V_TRNSPTN_MTHD_X12_DE91_858R and V_TRNPTN_MTHD_X12_DE91_214A.

Views and tables are defined in the attached model and the spreadsheet provides recommend data for each table and view. Several notes and comments are provided in the spreadsheet to add clarity.

Generated at Thu Dec 11 11:48:24 CST 2014 by Tom Donnay using JIRA 6.3.5#6334-sha1:1cd08519b4dd52d9a704d70ec3e3d6e988c8ec4e.

DCR-1661

Transportation Method codes have long been a source of confusion and frustration by TRDM users. The confusion comes primarily from the Table names, Identification of Sources, and misunderstanding of how the existing tables are populated.

After extensive consultation with Pete Varone, TRDM recommends replacing these existing tables; Lading Bill Transportation Method(LDNG_BL_TRPTN_MTHD), Transportation Method(TRAN_MD), Transportation Method X12 4030(D_TRNPTN_MTHD_X12_4030_CD) with 3 Tables; TRNPTN_MTHD_X12_DE91, TRNPTN_MTHD_DTR, TRNPTN_MTHD_DTR_X12_ASC.

Views will be created to provide V_TRNPTN_MTHD_DTR_X12_DE91, V_TRNSPTN_MTHD_X12_DE91_858R and V_TRNPTN_MTHD_X12_DE91_214A.

Views and tables are defined in the attached model and the spreadsheet provides recommend data for each table and view. Several notes and comments are provided in the spreadsheet to add clarity.

Of equal importance is the need to clearly define an appropriate source for populating each table.

Our recommendations:

There are 3 sources we are recommending: ASC X12 4030 DE 91, DTR Office J4 – POCs are Rich Swezey and Jeff Jones and Community Review.

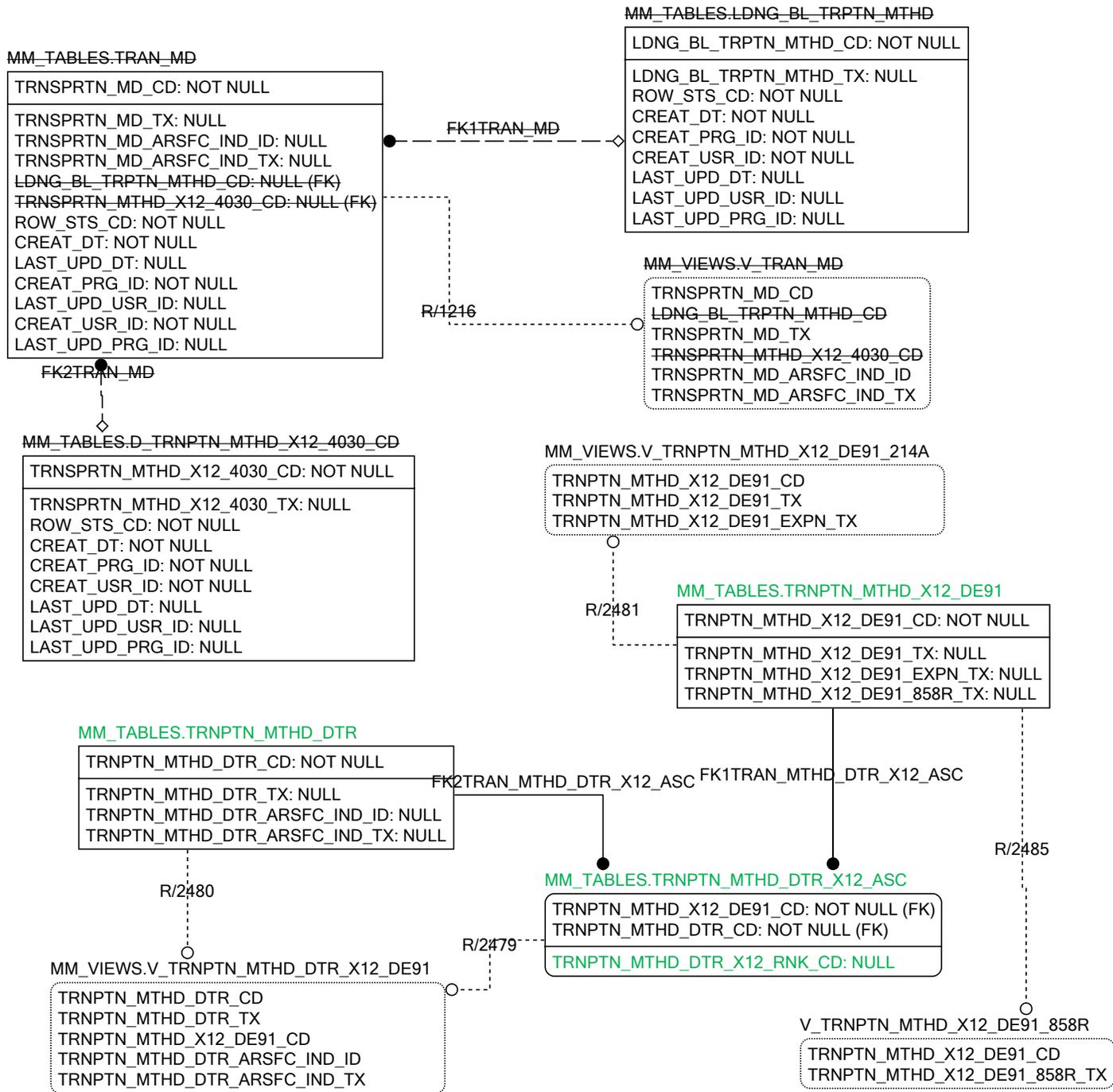
(A quick note on the use of Community Review - Use of community review as a source dictates that changes to the data, structure or source of a table must be approved by the community. TRDM accomplishes these changes by initiating a Data Change Request(DCR) including a recommended change. Anyone is entitled to submit a DCR as well. The recommendation is then review by members of the Requirements Review Board(RRB) for approval. TRDM relies on the component members of the RRB to consult as needed with the users of the data within their component.)

The TRNPTN_MTHD_X12_DE91 table is defined to hold all the EDI codes defined for use as a Transportation Method. The primary source is ASC X12 4030 DE 91. However within that table column TRNPTN_MTHD_X12_858R_TX should be sourced “Community Review” and will hold the approved definitions for the Transportation Method codes as defined by the using community for the 858R transaction.

TRNPTN_MTHD_DTR table is defined to hold the DTR codes defined for use as a Transportation Method codes. The source is DTR Office J4 – POCs are Rich Swezey and Jeff Jones.

TRNPTN_MTHD_DTR_X12_ASC – This table is defined to hold approved associations between the DTR codes and the X12 codes. The source for this table will be “Community Review” allowing the using community to determine the associations that are preferred as well as any associations the community wishes to allow.

Outcome of this DCR seeks approval of the new structures, sources and data



ATTACHMENT 3:

DTEB IC/DM SYNCHRONIZATION CHART

IC/DM SYNCHRONIZATION TABLE

February 2015

IMPLEMENTATION (I) vs SUPPORTED (S) vs PENDING IMPLMENTATION (P) vs NOT SUPPORTED (N/S)

- I = (Implemented) Implemented code to process data as required by the DM
- S = (Supported) No code changes to process data, but data can pass through system without ABEND
- P = (Planning) Working (at any stage in the lifecycle) to implement. **Include anticipated implementation date if used.**
- N/S = (Not supported) No plans to implement

IC/DM	CMOS	DSS	FACTS	GATES	GCSS-MC	GFM	IBS	IGC	ISDDC	LOGSA	MTMS	VSM	One TMS	IRRIS
214A	N/S	N/S												
Version 0						S		Ver 0 (I)		Ver 0 (I)				
Version 1 DM 1013			1013 (P)			1013 (N/S)		1013 (I)		1013 (I)			1013 (P)	
Version 2 DM 1029						1029 (S)		1029 (P)		1029 (I)			1029 (N/S)	
Version 3 DM 1045						1045 (P)		1045 (I)		1045 (I)			1045 (P)	
Version 4 DM 1123						1123 (I)		1123(I)	Ver 4 (I)					
219A						N/S		N/S	N/S	N/S				
Version 0	Ver 0 (I)					S								
Version 1 DM 1055	1055 (S)	1055 (I)				1055 (N/S)						1055 (I)	1055 (P)	
Version 2 DM 1138						1138 (N/S)								
220A						N/S		N/S	N/S	N/S				
Version 1 DM 1055	1055 (S)	1055 (I)										1055 (I)	1055 (P)	
300A	N/S	N/S				N/S		N/S	N/S	N/S				
Version 0							Ver 0 (I)							

IC/DM	CMOS	DSS	FACTS	GATES	GCSS-MC	GFM	IBS	IGC	ISDDC	LOGSA	MTMS	VSM	One TMS	IRRIS
Version 1 1018							1018 (I)							
Version 2 DM 1032 DM 1034 DM 1038							1032(I) 1034(I) 1038(I)							
Version 3 DM 1051 DM 1056							1051(I) 1056(I)							
Version 4 DM 1066 DM 1068							1066(I) 1068(I)							
Version 5 DM1092 DM1094 DM1114 DM1115 DM1116 DM1117 DM1121							1094(P)							
Version 6 DM 1125 DM 1128														
Version 7 DM 1139 DM 1140														
310A	N/S					N/S			N/S	N/S				
Version 1 DM 1060 DM 1065							1060 (P) 1065 (P)							
315A	N/S	N/S				N/S								
Version 0				Ver 0 (I)			Ver 0 (I)	Ver 0 (I)	Ver 0 (I)	Ver 0 (I)				
Version 1 CM 1011				1011 (S)			1011 (I)	1011 (I)	1011 (I)	1011 (I)				
Version 2														

IC/DM	CMOS	DSS	FACTS	GATES	GCSS-MC	GFM	IBS	IGC	ISDDC	LOGSA	MTMS	VSM	One TMS	IRRIS
DM 1039				1039 (S)			1039 (I)	1039 (I)	1039 (I)	1039 (I)				
Version 3 DM 1059 DM 1063 DM 1064				1064(S) 1063(S) 1059(S)			1059(I) 1063(P) 1064(I)	1059(S) 1063(N/S) 1064(N/S)	1059(I) 1063(I) 1064(I)	1059 (I) 1063 (I) 1064 (I)				
Version 4 DM1107				1107(S)				1107(S)		1107 (I)				
Version 5 DM1120				1120(S)				1120(S)		1120 (I)				
Version 6 DM 1124 DM 1129 DM 1130				1124(S) 1129(S) 1130(S)				1124(I) 1129(S) 1130(I)	1124(I) 1129(I)					
Version 7 DM 1144 DM 1145				1144(S) 1145(S)										
315B						N/S			N/S	N/S				
Version 0	Ver 0 (I)	Ver 0 (I)	Ver 0 (I)	Ver 0 (I)				Ver 0 (I)			Ver 0 (I)			
Version 1 DM1102	1102(S)		1102(S)	1102(S)				1102(S)						
315N						N/S			N/S					
Version 0	Ver 0 (I)	Ver 0 (I)			Ver 0 (I)			Ver 0 (I)		Ver 0 (I)				
856A-14			N/S			N/S			N/S					
Version 0	Ver 0 (I)			Ver 0 (I)	Ver 0 (I)			Ver 0 (I)		Ver 0 (I)				
Version 1 DM 1015 DM 1016	1015 (I) 1016 (I)	1015 (I) 1016 (I)		1015 (S) 1016 (S)	1015 (I) 1016 (I)			1015 (I) 1016 (I)		1015 (I) 1016 (I)				
Version 2 DM 903 DM 1023	903 (I) 1023(I)	903 (I) 1023 (I)		903 (P) 1023 (S)	903 (I) 1023 (I)			903 (I) 1023 (I)		903 (I) 1023 (I)				
Version 3 DM 1131	1131 (P)			1131(S)				1131(I)						

IC/DM	CMOS	DSS	FACTS	GATES	GCSS-MC	GFM	IBS	IGC	ISDDC	LOGSA	MTMS	VSM	One TMS	IRRIS
856A-ZZ						N/S			N/S					
Version 0	Ver 0 (I)	Ver 0 (I)		Ver 0 (I)				Ver 0 (I)		Ver 0 (I)				
Version 1 DM 1015 DM 1016	1015 (I) 1016 (I)	1015 (I) 1016 (I)		1015 (S) 1016 (S)				1015 (I) 1016 (I)		1015 (I) 1016 (I)				
Version 2 DM 903 DM 1023	903 (I) 1023 (I)	903 (I) 1023 (I)		903 (P) 1023 (S)				903 (I) 1023 (I)		903 (I) 1023 (I)				
Version 3 DM 1131	1131 (P)			1131(S)				1131(I)						
858B						N/S			N/S	N/S				
Version 0 DM 1001	Ver 0	Air Only Ver 0 (I)	Ver 0					Ver 0 (P)						
Version 1 DM 896 DM 1010 DM 1014	896 (I) 1010 (I) 1014(I)	896 1010 (S) 1014 (S)	896 (I) 1010 (P) 1014 (I)	896(I) 1010 (I) 1014 (I)				896 (P) 1010 (P) 1014 (P)						
Version 2 DM 1021	1021 (I)		1021 (P)	1021(I)				1021 (P)						
Version 3 DM 1042	1042 (I)		1042 (P)	1042(I)				1042(P)						
Version 4 DM1095 DM1096 DM1097 DM1098	1095 (P7.7) 1096 (P7.7) 1097 (P7.7) 1098 (P7.7)		1095(P) 1096(P) 1097(P) 1098(P)	1095(S) 1096(S) 1097(S) 1098(S)				1095(P) 1096(P) 1097(P) 1099(P)						
858D	N/S													
Version 1 DM 1054		1054 (P)				1054 (I)		1054(S)	1054(I)	1054 (I)				
Version 2 DM 1137						1137 (I)			1137(S)					
858E	N/S					N/S			N/S					
Version 0			Ver 0 (S)					Ver 0 (I)		Ver 0 (I)		Ver 0 (I)		

IC/DM	CMOS	DSS	FACTS	GATES	GCCS-MC	GFM	IBS	IGC	ISDDC	LOGSA	MTMS	VSM	One TMS	IRRIS	
Version 1 DM 1007			1007 (S)					1007 (S)		1007 (I)					
858M						N/S			N/S	N/S					
Version 0 DM 1002	1002 (I)			Ver 0 (P)				Ver 0 (P)							
Version 1 DM 1005 DM 1017	1005 (I) 1017 (I)		1005(P) 1017(P)	1005 (P) 1017 (P)				1005 (P) 1017 (P)							
Version 2 DM 1022	1022 (I)		1022(P)	1022 (P)				1022 (P)							
Version 3 DM 1135				1135(S)											
858R													N/S		
Version 0 DM 1026 DM 1043	1026 (I) 1043 (I)	1026(I) 1043 (I)	1026(S) 1043(S)			1026 (I) 1043 (I)		1026 – (NVR)		1026 (I) 1043 (I)					
Version1 DM 1028	1028 (I)	1028(I)	1028(S)			1028 (I)		1028(P)		1028 (I)					
Version 2 DM1093 DM1099 DM1100 DM1101 DM1104 DM1105	1093-NVR 1099(P7.7) 1100(P7.7) 1101(P7.7) 1104-NVR 1105(P7.7)		1093 (S) 1099 (S) 1100 (S) 1101 (S) 1104 (S) 1105 (S)			1093 (I) 1099 (I) 1100 (I) 1101 (I) 1104 (I) 1105 (I)		1093(S) 1099(S) 1100(S) 1101(S) 1104(S) 1105(S)		1093 (I) 1099 (I) 1100 (I) 1101 (I) 1104 (I) 1105 (I)					
Version 3 DM 1127	1127(P7.7)					1127 (I)		1127(S)							
Version 4 DM 1142						1142 (I)									