Action Items:
1) TAS will evaluate the X12J constitution and propose updates. In particular, Ms. Schultz noted section 5.2 in the X12J constitution should be updated so that quorum is greater than 50% (not 20%) of the “lettered subcommittee” membership.
2) After a lengthy discussion of proposed changes to X12.7 (Refer to Section XII of these administrative minutes), Mr. Rawlins offered a proposed plan: Strike the sentence in 4.3.2.1 that states “The definition of a concrete block must contain all of the identifiers defined in the abstract”, and move forward to ballot the proposed changes. In January we could start socializing the concept of doing away with abstracts.
3) The secretariat will include the updated X12.7 document in the Subcommittee Referral Letters which will be distributed prior to the Seattle X12 meeting.
4) An Information Forum for proposed changes to X12.7 will be scheduled for Monday at 1:00 PM in Seattle (one is also scheduled for Wednesday at 1:00 PM). Ms. Schultz will notify the Steering Committee about the X12.7 presentation to encourage participation.

I. Remarks and Introductions
Ms. Verna Schultz, X12J Chair, called the meeting to order at 9:00 a.m. and welcomed the attendees. Introductions were made (see Attachment A for Attendee List).

II. Confirmation of Subcommittee Representation
Ms. Schultz confirmed subcommittee representation:
X12C Nat Obey X12I Tom Bolling
X12F Ted Adams X12M Mark Buttschau
X12G Bill Hanna X12N Rafael Sosa

III. Approval of the Agenda
The preliminary agenda was reviewed and approved as modified. (See Attachment B for Agenda). Ms. Schultz said Wednesday will be devoted to X12.7. A new draft of SD2 has not been distributed.

IV. Administrative Issues
Steering Committee Report
Ms. Schultz announced the Steering Committee is still working on a proposed licensing agreement. The DISA Board of Directors recommended a Digital Rights Management (DRM) proposal in lieu of the licensing agreement. The DISA Board requested X12 hold off on the licensing letters for now. At the start of the upcoming X12 meeting in Seattle, the Steering Committee will work on the Strategic Plan initiatives (they plan to work on Saturday and Sunday prior to the X12 meeting).
Officer Elections
The TAS Nominating Committee members are Mr. Nat Obey and Mr. Tom Bolling. Mr. Bolling confirmed that Ms. Schultz was nominated for TAS Chair. Mr. Dave Meiser nominated Mr. Ralph Berwanger for TAS Vice Chair, and the nomination was seconded. Nominations were closed. By acclamation Ms. Schultz was elected as TAS Chair, and Mr. Berwanger was elected as TAS Vice Chair. Ms. Schultz will remain the PRB Representative for TAS.

Ms. Yvonne Meding reported the deadline for the next batch of Code Maintenance Requests (CMRs) is Friday, December 21, 2007. Ms. Schultz confirmed this date will also be the deadline for entry into the CICA database for items that will be reviewed at the trimester meeting. CICA training will be provided on Saturday and Sunday in Seattle.

CICA Database Update
Mr. Greg Anderson provided a report on the CICA infrastructure work. The central repository is in place. A new method for generating schema for documents has been created. The 200710 schemas are to be considered new because they have all been changed to be compliant with X12.7. Mr. Anderson said he is working toward a replacement CHM and hopes to have it completed by the end of the year. With the review of the most recent CICA CHM, there were 20 responses without comment. Mr. Anderson confirmed the import/export functionality is being utilized.

V. Future Meetings Dates and Locations

Next Trimester Meetings:
- January 27 – February 1, 2008 Sheraton Seattle in Seattle, Washington
- June 1-6, 2008 - Sheraton New Orleans Hotel
- Sept. 21-26, 2008 - OMNI William Penn Hotel (Pittsburgh)
- January 25-30, 2009 – Hilton Portland & Executive Tower (Portland, Oregon)

2008 TAS Interim Meeting Dates:
- April 7-10, 2008 (TAS selected the Tampa, Florida area)
- August 4-7, 2008 (Mr. Obey confirmed TAS will meet again at KForce in Fairfax, Virginia)
- December 8-11, 2008 (TAS selected either Scottsdale or San Diego)

VI. Approval of the September 2007 X12J Minutes
A motion was made Mr. Dave Meiser and seconded Mr. Mark Buttschau to approve the X12J September 2007 Minutes as written. Approval was unanimous; motion carries and the minutes were approved.

VII. Response Development for the October 2007 Data Maintenance Voting Package
TAS reviewed the ballot comments received on the October 2007 DM Voting Package and prepared appropriate responses for the DM Rebuttal Ballot (Refer to Attachment C of these minutes).
### VIII. Review of CMRs

**CMRID C71107 Schneider**

*Business Case*

Health Insurance providers have different rates for those who use tobacco versus those who do not use tobacco. They are now offering different rates for those who use tobacco but agree to enlisting in a cessation program.

*Proposed Work*

Add Code C Tobacco Use and Cessation Program

*Comments*

- **Tom Bolling**
  DE1212 has definition of “Code indicating a specific health situation”, I'm not sure that the business definition or the requested code fits within this definition?

- **Theodore Adams**
  The reason for change and the proposed code do not seem to be consistent with the definition of DE 1212.

- **Bill Birkle**
  Health Insurance providers have the need to identify an additional health situation where the insured uses tobacco but agrees to enlisting in a cessation program.

**TAS RESPONSE:**

C71107 has been referred back to X12N. TAS agrees that signing up for a program does not seem to be a health-related condition. The program is the cure, not the health condition. TAS recommended evaluating the transaction set to see if there is a place where conditional factors already reside (this code should go there). TAS recommends evaluating DE 1212 to consider changing the definition of the DE to “Code indicating health-related situations”. TAS recommends modifying the description of the code to read “Tobacco Use with Cessation Program.”

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**CMRID C71207 Railinc/AAR**

*Business Case*

Railroads need to be able to identify an Intermediate Junction Settlement Carrier in the route of the waybill. The AAR committee has requested the code JI be added to Data Element 133 so it is in line with the 2 junction settlement codes already in DE 133.

*Proposed Work*

Add Code JI Junction Settlement Carrier Intermediate

*Comments: None Received*

**TAS RESPONSE:** Referred to X12I.

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**CMRID C71307 Railinc/AAR**

*Business Case*

On the Southern border railroads need to be able to report the status of a railcar received as a sleeper returning to the country from which it was erroneously exported. These are not rejected shipments.
IX. **TAS Review of Comments for CICA V43**
No comments were received during the 21-day Member Review of the CICA output document (CHM identified as V43).

X. **DM Review (EDI and CICA)**
Refer to the technical portion of the December 2007 TAS Minutes to see the disposition of each DM.

High-level review of the Barge Work (DM 021108)
In the Barge Status Document, Estimated Cost Information does not seem to be a “Status”. Instead of a code list for service codes, barge chose to create assemblies under Type. Status is the completion of the event, and status does not have a dollar amount associated with it. TAS suggested changing Status to Event Information. Also consider changing “Type” to “Status Type” for clarity. Perhaps use Accessorial in place of Incidentals.

TAS said “Do not add Quantity into an Abstract Amount Block.” Barge will remove “Amount 2” and “Quantity” from the Abstract Amount Block. There may be some labeling issues/naming conventions (TAS discussed base amount vs. summary, Initial Charge, Base Status Amount, etc.) TAS felt “Base Charge” is better than “Base Amount”.

Commodity is a descriptive piece about the vessel in the tow. TAS suggested Commodity could be broken out as a separate block that ties back to barge. Evaluate Transportation Commodity Block B29. Attributes of a vessel that can change should be pulled out, i.e., Load Status, Draft, and Commodity should be pulled out of Vessel. Consider using the Shipping Unit Information Module and cross-reference back to the barge.

Abstract Primitives
When you move from the abstract to the concrete, that is where you can attach attributes (Decimal Numeric may not be appropriate).
Sequence Numeric and Rate Numeric are the only ones that exist today. Angular Measure P37 may be used for latitude and longitude (and it may be expressed as decimals); a new angular measure may be needed in a new block. Ms. Schultz will ask Mr. Rawlins what is the usage name for a concrete primitive for the proposed generic decimal numeric. Matrix Block B6 might be used (Axis Identifier can also be used for expressing coordinates).

In the abstract B24, Terms and Conditions Block 2 might be considered (seems to have all the pieces; so consider using it without creating a new one). Ted suggested barge talk to X12F Subcommittee regarding their work with the Master Invoice for additional feedback.

The new proposed abstract Draft_NEW Component seems too industry specific (barge). Look at Linear Measure; an abstract component is needed (perhaps have a linear measure range component – concrete would be draft). Vessel Draft (a block must be a person, place or thing), and it could be considered a resource. TAS argued how DRAFT should be handled (some preferred handling DRAFT as a block instead of a component but there was not agreement). Component pieces ride together.

X12C is encouraged to look at the Attachment_NEW Component because sending attachments is something of interest to everyone.

Electronic Location Block may be helpful regarding Contact Telephone (consider rewriting the contact information.)

Barge said they will evaluate the existing Line Item Invoice (it is Status Q and will be going to PRB for publication).

TAS expressed concern over the proposed creation of so many abstract assemblies (with specific naming conventions such as ‘Barge’, the abstract appeared to be too specific). These assemblies are violating Design Rules because assemblies are to be context neutral, not specific to an industry, reusable in other assemblies, etc. In the CICA world, the implementation notes should be in the documents and concretes.

Abstract level is Vessel, and then when you define the status you select the members that you will use. Barge confirmed that all of these abstract assemblies are based on a single abstract: Vessel Status Information Assembly.

Mr. Adams noted only three assemblies exist today and these are non-industry specific: Resource Identification Assembly Resource Status Assembly Resource Information Assembly If Barge used Resource Status Information Assembly, they would have to add 13 statuses.

TAS encouraged the concept of repeatability and suggested evaluating the existing published abstract assemblies and figure out how to utilize those, i.e., model their new work over what exists. If you must create a new abstract assembly, identify a new event assembly (must be high level), and then add to the abstracts to meet the needs of Barge.

Boat Document Type Assembly and Barge Document Type Assembly could probably be combined. Under the Barge Service Order Document, under Order, there is an assembly Line Items with one member (this is a violation of design rules because there must be at least 2 members included in an assembly).
Backward Compatibility
It is permissible to add to an existing abstract. As long as no one is using the abstract, it
can be changed. Everything in an abstract is optional by nature. You can not delete an
abstract member.
A new change is being proposed for X12.7 that the abstract order is irrelevant. The
ordering in the concrete currently must match the order of the abstract. (See X12.7
4.12.6).

XI.  Review of TR3s

TR3 (X279) Health Care Eligibility Benefit Inquiry and Response (270/271)
DM 156307 was reviewed by TAS at the December interim meeting.
TAS comment:
Spell out first occurrence of CMS (page 79 in a note NM108).
Mr. Dave Meiser made a motion to approve as modified to spell out CMS, and the
motion was seconded by Mr. Mark Buttschau. Approved for publication. X12N can
send it to PRB at their discretion. Ms. Schultz will note to PRB that TAS has reviewed it
and approved it to move forward.

TR3 (X228) Health Care Claim Pending Status Information (277)
DM 093304 was reviewed by TAS at the December interim meeting.
TAS Comments:
1. Add the words "for this business purpose" to the first sentence in the Change Summary
   (Section D).
2. In 1.2, there is a space between the code HN and the definition on page 7 (and this
   same spacing was not shown in the TR3 X279.)
Mr. Rafael Sosa made a motion to approve and forward to PRB, and the motion was
seconded by Mr. Mark Buttschau. Ms. Schultz said we will notify PRB that TAS has
reviewed this TR3 and when X12N brings it to PRB it will be published.

TR3 (X282) New EPN STP 820 TR3
DM 108207 was reviewed by TAS at the December interim meeting.
Ms. Sharon Jablon explained the EPN STP 820 is a specification for remittance
information with a NACHA payment with the CTX. In the GS08, STP 820 can now be
identified. Some notes have been added.
Mr. Adams confirmed this TR3 is written to the same version release (4010) that was last
published in August 2005. WPC assigned a unique number for this updated version
(X282) and confirmed there are only two purchasers of record for this TR3. TAS
suggested the two purchasers of record be notified and they could decide if they want to
purchase the new TR3.

TAS Comments:
1. Spell out first occurrence of NACHA in 1.1
2. On page 19, the syntax and semantic notes must be added back in (Ms. Jablon had
   requested they be removed, but they must appear because they are part of the standard).
   BPR syntax and semantic notes need to reflect the published standard.
3. In the RMR examples, need to reflect RMR05 since it is now required (also update the
   examples in Section 1.4.5).
4. Change RMR05 to ‘Optional’ for RMR05 instead of ‘Required’. Based on note 3 and new Note 8, RMR05 should probably remain optional.
5. DTM02 should be changed to ‘Optional’. (Ted said this is a good example of using Situational instead of Optional – it is a style decision up to the author, so X12F may want to re-evaluate since this shows how it would be a good practice). The implementation guide can not be less restrictive than the standard.
6. The RMR TR3 note 2 will be changed to read “When RMR01 = IV, RMR05 and the DTM segment is required and DTM01 should be 003 (invoice).” DTM02 should be marked required.
7. On RMR01 a gray note should be added right after the code IV, “If used the DTM01 and DTM02 are required.”
8. Change summary (Section D) should be updated to differentiate this TR3 from the prior version.

Mr. Ted Adams made a move to approve as modified, and the motion was seconded by Mr. Mark Buttschau. X12F will ensure the changes were made and report back to TAS that X12F is satisfied with the changes.

DM 108207 has been approved for publication contingent on final edits being made and X12F being satisfied with the final TR3.

XII. Review of X12C Work for Proposed Changes to X12.7 (DM 124207)

X12C has been addressing the following issues:
Proper level of abstraction
Rules for deriving concrete from abstract
Semantic properties of each layer
Defining noun types
Abstract modules
Abbreviations, acronyms, and initializations
Slot re-usability
Supplementary components
XML syntax representation

First major change is in Section 4: several paragraphs have been added to explain what it is, provide examples, and explain where the construct is used in higher level constructs.

TAS discussed Numeric and asked if the primitive could be equal to the CCT Amount. Mr. Rawlins said it would not be permitted (shown in the naming conventions sections), and it relates to how abstract should the abstract be (if too abstract, they do not provide value); an abstract should be specific enough to understand what it is about. Mr Adams suggested calling it “Monetary Amount.” Primitives are used to construct blocks and components. Abstract primitives are neutral in regard to business context. Concrete primitives may reflect business context requirements by applying restrictive facets to content and supplementary components. Concrete primitives when used in higher constructs inherit the semantics of their business context.

Neutral means reusable across all business/industry processes.

Real Data Type was added.
Numeric base 10 (all digits with a decimal).
Real number is exponential notation.

TAS asked a question regarding restrictive facets: Should these be added when developing CICA or added in the implementation? Mr. Rawlins said it must be part of the concrete component.

More guidance has been provided for the use of supplementary components:
Section 4.1.1.4
Where a CCT type has a Format Text supplementary component, a value should be assigned to it as this will set the data type in specific syntax representations of CICA. If a value is not assigned to Format Text when the concrete primitive is defined, then Format Text must be set to mandatory.

Supplementary components can be optional or mandatory (specified at the concrete primitive). Mr. Rawlins said the default is whether it is mandatory or optional, but it is not actually stated. Ms. Schultz said TAS was looking at which CCTs were mandatory (it would have been at the concrete level, and TAS assumed they are all optional). Mr. Rawlins said they are optional because you may specify if they are mandatory.

Default values are not part of X12.7 at this time, but X12C is still evaluating default values. For example, Mr. Rawlins said ‘Currency’ could be specified in the header that everything is U.S. dollars or Euro, etc. Mr. Adams noted that most applications are treating this information as pieces of business data, and there can be overrides in the detail.

A component consists of two or more primitives. Mr. Adams said this rule appears to allow developers an option of putting disparate pieces of information together in the component. Mr. Rawlins said the second sentence provides clarification: In some cases it is not possible to fully express a complex item of information using a single primitive, and two or more primitives must be used with each other to express the information. One example is a person name where the first, middle, and last names are expressed as separate primitives.

Mr. Adams recommended adding a sentence regarding a “single or distinct purpose”. Mr. Rawlins acknowledged that X12c will consider adding a sentence for clarification, such as “related bits to form a complete semantic concept”.

Mr. Bolling cautioned against using the word “complete” because it may take multiple components to have a complete concept. Mr. Adams said “Adjustment Amount” is an example of a more complex structure to form a single concept.

Mr. Rawlins said X12C discussed “Should components be allowed to contain other components?” He said there may be a use for it. Ms. Schultz said TAS had encountered the question “Can primitives be used in assemblies?” You have to wrap a primitive in a block in order to get it into an assembly. Mr. Rawlins said if a parent has only a single child, consider promoting the child to reduce layers.

Member usage description has been added appropriately to X12.7.
Clarification has been provided for Blocks; a key point is relating to Date Time primitives. Mr. Adams said we have 3 clearly defined categories: party, event, and location; but resource seems to be a catch all. For example, “Account Information Block” is labeled as a resource.

Instances in which a DateTime primitive might not be used include events that might sufficiently identified by other references such as "Hurricane Ethel", or be discussed in terms of future, hypothetical instances such as a fire, flood, or earthquake in disaster planning.

Another example is a postal location with a postal address component as a primary identity and a name primitive representing the name of the location as a characteristic.

TAS asked X12C to consider breaking this section out to let the rule stand out from the examples.

There was an example of adding to location identifier block. If the location identifiers are pointing to different locations, that is not right. It must be a single physical or electronic location. If you have identifiers for the same event, it is appropriate in the same block. Different events cannot be included in the same block. Mr. Bolling said at the abstract level, all possible options were included; at the concrete level the specific pieces were spelled out. Mr. Adams commented when you start adding compromises, it results in inconsistencies in the standard because value judgments must be made.

Mr. Rawlins asked how abstract should we make abstracts? There really is no practical way to make hard and fast rules about it. X12C is tightening up naming conventions. Derive concrete blocks from abstracts, and say a concrete must have all of the identities contained in the abstract (characteristics may be ignored).

Mr. Bolling commented you could have as many abstracts as you have concretes, and that does not provide much reusability of the abstracts.

TAS was concerned about the proliferation of abstract blocks resulting from the rule in 4.3.2.1:

The definition of a concrete block must contain all of the identities defined in the abstract. There must be either a requirements flag or a content restriction that have the effect of requiring at least one of the identities be present in an instance of the concrete block.

Mr. Rawlins said X12C is trying to make the abstracts more useful. Mr. Bolling noted except for the restriction, the abstracts and the concretes become very similar. Ms. RitaMarie Cimini-Fernandez said we are in danger of losing the reusability of the abstracts.

Templates revolve around the business process as defined in 4.5:

A template represents a business message sent from one person or organization to one or more persons or organizations. Each document based on the template should represent a single business transaction.

TAS confirmed that separate documents are needed for request and response.
The intent of \{ template_family, business_area.process_area \} is to group these together, but it is optional. The approved UN/CEFACT Common Business Process Catalog Technical Specification provides the business processes (but Mr. Rawlins confirmed that using them is optional).

There is now heading, detail and summary for templates.

Mr. Rawlins said: If the abstract requirement flag on the template is optional, then the document can omit filling that slot. If mandatory, then the document must have a module for that slot.

4.5.1
- abstract_requirements_flag - As defined in section Error! Reference source not found. Indicates that for all documents created from this template, the module that fills the slot is mandatory if the flag value is "M", and optional if it is "O".

The first slot in each template must be mandatory.

Regarding Documents, section 4.7 states:
A document narrows items to the minimal subset required by a specific business context and may provide further semantic constraints, similar to the way in which industry guidelines narrow the implementation of X12 EDI Transaction Sets or UN/EDIFACT messages.

4.8.4 Content Restriction has been added:
The content restriction is one of:
1. Exclusive OR - one and only one member of the subset must be present
2. Inclusive OR - at least one member of the subset must be present
3. Exclusive OR optional - one member or no members of the subset must be present
4. All – either all of the members of the subset must be present or none of them
5. No content restriction

Naming Conventions (Section 4.10)
In 4.10.1.2
Examples:
Abstract block without a qualifier term – Telephone Number . Block
Mr. Bolling noted TAS would refer to Communication Number, rather than Telephone Number. Mr. Rawlins acknowledged this section is still being worked on by X12C.

Document names are more freeform. Mr. Rawlins made a note to address naming spaces around dot “.”

4.10.1.3
The qualifier term is present only if required to disambiguate one property from another.

4.12.1 Generalization versus Specialization
This section addresses how abstract should an abstract be.
Mr. Rawlins said he will consider moving the last paragraph in 4.12.1 to become the second paragraph:
Concrete constructs are intended to be specialized enough to satisfy the business requirements of their intended use and secondarily to be generalized enough to facilitate re-use. So long as abstract constructs and their derived constructs satisfy all requirements specified in this standard, there are no limitations on how generalized an abstract construct may be.

4.12.2

Mr. Rawlins said the wording reflects “should” instead of “must”.

A definition shall:
- be stated in the singular
- state what the concept is, not only what it is not
- be stated as a descriptive phrase or sentence(s)
- contain only commonly understood abbreviations
- be expressed without embedding definitions of other data or underlying concepts

Mr. Adams said remove d) because abbreviations should not be allowed in definitions, and Mr. Rawlins agreed to remove it.

Mr. Rawlins also agreed to add definition to each construct and member of construct.

Difference between description and definition can be found in 4.12.3. Description is optional, definition is not.

Mr. Adams commented that at the abstract level, what we have in the CHM as the definition is the description. In other words, our CHM treats description as though it were the definition. We should change the terminology in the CHM to make it clear. Mr. Rawlins made a note to review definitions and descriptions.

4.12.8

Repeatability of Members of Abstracts

The members of an abstract construct implicitly repeat. An abstract construct shall not have two members of the same type and with the same usage name or same usage description. If two or more members of the same type are desired in a concrete construct it is not necessary for these members to explicitly repeat in the corresponding abstract construct.

Only one in the abstract, but there could be multiple occurrences with different usage names in the concretes. Mr. Rawlins made a note to resolve issue in 4.12.8 with every identifier in the abstract block with the concrete block.

Ms. Schultz commented the less exceptions we have, the easier it will be for developers:
The order of the names has changed (qualifiers come first now rather than second).
For object class term, qualifier was second.
For abstract usage name, the qualifier term is first before the property term.
Sortability is not required by developers in the usage name.
Usage names do not show up in the Search function.
Perhaps the ‘Search’ feature needs limitations on the fields in which to search.

Mr. Rawlins summarized that these are most of the changes that attempt to address the level of abstraction. He asked if this would work, or what else is needed?
Mr. Bolling said it is a departure over what we have now; it will expand the quality of the abstracts making them similar to the concretes we have today. How much value do you have with adding this similar layer rather than just going to the concrete?

Mr. Adams said abstract helped get the reusability. If abstract and concretes are alike, the concept of reusability seems less important.

Mr. Bolling said reusability and specificity are mutually exclusive (somewhat competing); however, with the limitations on the level of abstraction, it brings into question the value of abstracts.

Mr. Rawlins said restrictive facets was the topic that caused abstracts to surface. Restrictions open Pandora’s box, such as omit members, change usage names, define descriptions etc.
Mr. Rawlins prefers removing abstracts altogether or allow a real multi-level abstract model. If you go from General to Specific, you are adding more properties. Our model is derivation by restriction.
Mr. Adams commented the compromise solution being proposed renders the abstracts useless (perhaps they should be removed so that we do not have to maintain two levels).
Mr. Adams said this is a huge philosophical change, and we would have to revisit what we have done to date.

Mr. Rawlins asked TAS for a straw vote between those that think we should adopt rules as written to make abstracts, and those that think we should remove abstracts?
Should adopt rules to make abstracts: 11 approve, 3 oppose.
Mr. Adams asked “Is there value in abstracts? If yes, these rules are diminishing that value and should not be adopted.”

Mr. Rawlins said the abstracts for assemblies, components, blocks, and primitives are closer to the concretes with the proposed changes for X12.7.

Ms. Schultz said the subcommittees are concerned if an abstract is effective. Concretes are viewed as belonging to the Subcommittee (business process) bringing them forward. The move has been to make the abstract more abstract to cover all the individual pieces.

Mr. Rawlins asked for another straw vote, and offered four alternatives (he said TAS could vote more than once):

1) Keep as is (no substantial changes)
6 approve

2) Changes as proposed
5 approve

3) Change the abstract layer into a more multiple layer (conventional object model)
5 approve

4) Do away with abstracts all together
10 approve

Ms. Schultz suggested the changes be put forth as proposed (check abstracts that are out there to be sure they are sufficiently qualified), and then use the X12.7 version to start the discussion on the removal of abstracts. All new work coming in would be based on the new proposed version. If we pulled the one piece that is most controversial, i.e., the concrete has to have all of the identifiers, we could then go ahead and ballot the proposed version. This approach allows time for vetting concepts within the subcommittees, and then abstracts could be removed in June.

There are significant process and procedural aspects to be considered: the database, the import/export functions, GEFEG, and the mindset of Subcommittees approaching their work.

Mr. Rawlins offered a proposed plan:
Strike the sentence in 4.3.2.1 that states “The definition of a concrete block must contain all of the identifiers defined in the abstract”, and move forward to ballot the proposed changes. In January we could start socializing this change vs. doing away with abstracts.

4.12.5 Determining the Entity Type
***Entity type – may need say that is it an aid
***4.12.5 reword to remove “address” and use “single point in a well defined universe”. Maybe strike parentheses.

4.12.5 Determining the Entity Type
The following rules specify how the entity type of a construct specifying an object is determined.

If the object has an address (is the object of an “at” association), it is a location.
If the object is not a location, if it is an individual person or an organization, then it is a party.
If the object is not a location or party, if it has a date, time, or a date and time even if the exact date or time is unknown, then it is an event.
If the object is neither a location, nor a party, nor an event, then it is a resource.

X12C is proposing specific schemas (5.8.5):
1) Alternate representation for development schemas
2) Multi-document Schemas (ex. request and response using the same module; when developing a web service, the same object class is trying to be defined twice)
3) Type Library Schema (TAS raised concern that this approach was promoting non-
standards to be developed; Mr. Rawlins said this was more a policy issue).

5.10 Type Library Schema – Mr. Rawlins agreed to take this issue to the Steering
Committee.

Mr. Dave Meiser asked how would the naming conventions of the different types of
schema be defined? Mr. Rawlins made a note discuss this issue with X12C:
Naming conventions to differentiate development schema, document schema, etc.
File name conventions.

XIII. Review of CICA Acknowledgments
DM 127207 – Template for Acknowledgments
Mr. Mike Rawlins reviewed the structure of the acknowledgment Template in GEFEG. He said X12C wanted an acknowledgment in CICA that mirrored the acknowledgment used in EDI. Thus, the application acknowledgment was not folded into the functional acknowledgment.

X12G had created a Standard Document Header M78 (their document is application response). Mr. Rawlins said X12C will own the Standard Document Header; so X12G will need to adapt their document.
Under A26_1: A11_2 is the one being used in the Document Header for Individual Contact. (need to clean up – A11_2 vs. A11_3).

DM 123207 is the CICA Document Acknowledgment Document.

XIV. Discussion of TAS Handbook Revisions
The updated version of the handbook was reviewed and distributed with the changes. The handbook does not override SD2 or the OPM. It was designed to help new members to TAS understand their responsibilities and to become familiar with available resources.

Ms. Schultz said TAS will evaluate the X12J Constitution and determine what changes need to be made. Simple changes can be submitted to the Steering Committee for approval, but any changes to the purpose and scope would require X12 membership ballot.

XV. Adjournment
There being no further work before the committee, Ms. Schultz adjourned the meeting.

Respectfully submitted,
Yvonne Meding
Recording Secretary
ASC X12J TECHNICAL ASSESSMENT SUBCOMMITTEE
INTERIM MEETING ATTENDEES
SCOTTSDALE, ARIZONA
DECEMBER 3-6, 2007

MEMBERS
Ted Adams
Doug Anderson
Greg Anderson
Tom Bolling
James Bratton
Mark Buttschau
Rita Marie Cimini-Fernandez
Bill Hanna
Yvonne Meding
Dave Meiser
Dana Morton
Nat Obey
Steven Rosenberg
Verna Schultz
Rafael Sosa

GUESTS
Matthew Heronimus
Sharon Jablon
Robert Murgatroyd
Mike Rawlins
Jim Taylor
ASC X12J TECHNICAL ASSESSMENT SUBCOMMITTEE
PRELIMINARY INTERIM MEETING AGENDA
SCOTTSDALE, ARIZONA
December 3 – 6, 2007

MONDAY, December 3, 2007
9:00 AM – 5:00 PM

Call to Order
   Opening Remarks
   Introduction of Attendees

Administrative Issues
   Approval of September 2007 TAS Minutes
   Steering Committee Report
   TAS Officers Election
   CICA Projects Status Update
   DISA Staff Report

Verna Schultz

October 2007 DM Ballot Response Development Subcommittee

Verna Schultz

CICA Member Review Comments Subcommittee

Full X12J

CMR Comment Review Subcommittee

Full X12J

Review of New Work Requests Subcommittee

Full X12J

TUESDAY, December 4, 2007
9:00 AM – NOON

Continuation of Review of New Work Requests Subcommittee

Full X12J

Review of CICA submissions Subcommittee

Full X12J

Pre-review in GEFEG for X12I/TG4 Work

Matthew Heironimus

1:00 PM – 5:00 PM

TR3 (X279) Health Care Eligibility Benefit Inquiry and Response (270/271)) DM 156307

Rafael Sosa

TR3 (X228) Health Care Claim Pending Status Information (277) DM 093304

Rafael Sosa

TR3 (X282) New EPN STP 820 TR3 DM 108207

Sharon Jablon
**WEDNESDAY, December 5, 2007**

**9:00 AM – NOON**

- Review of Proposed Changes to X12.7 DM 124207  
  Mike Rawlins
- Review of CICA Acknowledgments  
  Mike Rawlins
  - DM 127207 – Template for Acknowledgments
  - DM 123207 – CICA Document Acknowledgment Document

**1:00 PM – 5:00 PM**

Continuation of any items carried over from AM

- Initial TAS review of updates to the Reference Model  
  Mike Rawlins
  - For the Acknowledgment and Tracking of EDI Interchanges
  - DM 034104
- Revised SD2 Discussion  
  Full X12J
  Subcommittee
- CICA Design Rules  
  Full X12J
  Subcommittee

**THURSDAY, December 6, 2007**

**9:00 AM – 1:00 PM**

Continuation of:
- Revised SD2 Discussion  
  Full X12J
  Subcommittee
- CICA Design Rules  
  Full X12J
  Subcommittee

Adjourn
October 2007 DM Voting Package
Ballot Comment Response Letter

DM 090207
Company: Peter Randlev, M.E. (Disapprove)
Comments: Within the PWK segment, the comment 05 says that PWK05 and PWK06 identify the ADDRESSEE by a code number. I am confused by the Request for Change as to whether they are talking about adding an external list of addressees. A modification in the Request for Change to agree with the segment would clarify this and would cause my vote to be changed from a "disapprove" to an "approve with comment".

TAS RESPONSE:
DM 090207 has been referred to X12N for evaluation. TAS recognizes the comment submitted by Peter Randlev, M.E. does not pertain to the action of this DM. However, TAS felt a comment or semantic note for PWK10 and 11 may be needed to explain how the industry qualifier and code list relate to the paperwork. The usage of 10 and 11 should be sufficiently clear to differentiate from the data conveyed in PWK 05 and 06.

DM 159307
Company: Peter Randlev, M.E. (Approve with Comment)
Comments: It appears as if this DM is really replacing an existing TS with a new version of TS 468. Has there been a check made to determine if anyone is using the previous version of TS 468 and whether this change is acceptable to them. The last sentence in the revised purpose says this "transaction set CAN be used to transmit...". Are there other purposes for the TS 468? If so, should they also be listed in the purpose.

TAS RESPONSE:
Thank you for your comment. The submitters are aware of no other usages for the transaction set.

DM 160307
Company: GXS (Disapprove)
Comments: Approve DM's with exception of 160307 - Loop placement violates design rules. No justification was given for unusual placement.

Company: Peter Randlev, M.E. (Disapprove)
Comments: It appears as if there are several places already in TS 832 where drug identification along with its ingredient information could be stored. However, I will accept that the users did not find an area that satisfied their requirements nor were the areas found in the discussion within X12M. These days there is an increasing pressure to identify much information regarding food products at all levels of the food chain up to both the consumer and restaurants. It appears as if the transaction set 832 with the additions requested in this DM should be able to handle these requirements. Thus, I believe this task should be examined within this DM. If these recommendations are properly examined, I change my vote from a "disapprove" to an "approve
with comment" so that the requested application may be implemented sooner while the additional suggestions are examined.

**TAS RESPONSE:**
Design Rule 2.3.8 states the loop should be placed after the free standing segments (TAS suggested moving the loop to 2/1695). DM 160307 has been referred to X12M. X12M will also address the comment from Peter Randlev, M.E.

**Note:** FedEx provided the following approval comment regarding a CICA DM:

**DM 147307** - D.02 position 2, should have min 0 and it should be optional. This was intended within this DM.
FedEx confirmed they have submitted a new DM.
2.1 CURRENT DATA MAINTENANCE FOR X12 VOTE

Table 1 lists those DMs included in this report which are approved for ballot to the X12 Committee by the ASC X12 Procedures Review Board at the most recent ASC X12 meeting. DMs are shown in sequential order. The DM number is followed by a page number in Section 3 where the DM can be found.

Table 1 - Current Data Maintenance for X12 Vote

<table>
<thead>
<tr>
<th>DM NUMBER/PAGE NUMBER</th>
<th>01210 . . .56</th>
<th>01310 . . .57</th>
<th>01510 . . .58</th>
<th>01610 . . .58</th>
<th>02010 . . .60</th>
<th>ADM10 . . .64</th>
</tr>
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</table>

2.2 CURRENT DATA MAINTENANCE FOR REBUTTAL VOTE

Table 2 lists those items prepared for Rebuttal Vote included in this report. Only X12 members who voted on the item during its initial ballot period receive this material. The DM number is followed by a page number in Section 3 where the DM can be found.

2.3 SUBCOMMITTEE INDEX

Table 3 organizes DMs included in this report according to the X12 subcommittee(s) to which the DM has been referred. All open items are shown. Subcommittees are listed alphabetically by letter designation (X12A, X12C, etc.). A DM may be referred to more than one subcommittee. The DM number is followed by a page number in Section 3 where the DM can be found. Page numbers are consecutive throughout this volume.

Table 3 - Subcommittee Index

| X12C - Communications & Controls
| DM NUMBER/PAGE NUMBER |
|----------------------|----------------------|
| 05420 . . .6 | 03310 . . .14 | 03410 . . .15 | 08130 . . .16 | 04630 . . .19 | 03420 . . .23 |
| 01610 . . .27 | 04910 . . .27 | 10920 . . .36 | 12320 . . .37 | 12420 . . .37 | 12520 . . .38 |
| 12720 . . .40 | 16830 . . .50 |

| X12F - Finance
| DM NUMBER/PAGE NUMBER |
|----------------------|----------------------|
| 03310 . . .14 | 03410 . . .15 | 08130 . . .16 | 04530 . . .19 | 00310 . . .20 | 00410 . . .20 |
| 00710 . . .21 | 00910 . . .22 | 02710 . . .23 | 03420 . . .23 | 03620 . . .24 | 03720 . . .24 |
| 01610 . . .27 | 04910 . . .27 | 05110 . . .28 | 10820 . . .35 | 10920 . . .36 | 12320 . . .37 |
| 12420 . . .37 | 12520 . . .38 | 12620 . . .39 | 12720 . . .40 | 12830 . . .40 | 12930 . . .41 |
| 13130 . . .41 | 13230 . . .42 | 13330 . . .42 | 13430 . . .43 | 13530 . . .43 | 13630 . . .44 |
| 16830 . . .50 | 00410 . . .52 | 00710 . . .54 | 00910 . . .55 | 01110 . . .56 | 01710 . . .59 |
| 01810 . . .59 | 01910 . . .60 | 02110 . . .61 | 02210 . . .61 | 02310 . . .61 | 02410 . . .62 |
| 02510 . . .62 | 02610 . . .63 | 02710 . . .63 |

| X12G - Government
| DM NUMBER/PAGE NUMBER |
|----------------------|----------------------|
| 00710 . . .21 | 02710 . . .23 | 03620 . . .24 | 01610 . . .27 | 04910 . . .27 | 10920 . . .36 |
| 12320 . . .37 | 12420 . . .37 | 12520 . . .38 | 12620 . . .39 | 12720 . . .40 | 12830 . . .40 |
| 12930 . . .41 | 13130 . . .41 | 13230 . . .42 | 13330 . . .42 | 13430 . . .43 | 13530 . . .43 |
| 13630 . . .44 | 16830 . . .50 | 00310 . . .52 | 01410 . . .57 | 01710 . . .59 | 01810 . . .59 |
| 01910 . . .60 | 02110 . . .61 | 02210 . . .61 | 02310 . . .61 | 02410 . . .62 | 02510 . . .62 |
| 02610 . . .63 | 02710 . . .63 |

| X12I - Transportation
| DM NUMBER/PAGE NUMBER |
|----------------------|----------------------|
| 03410 . . .15 | 08130 . . .16 | 00310 . . .20 | 00410 . . .20 | 00710 . . .21 | 00910 . . .22 |
| 02710 . . .23 | 03420 . . .23 | 03620 . . .24 | 03720 . . .24 | 07430 . . .25 | 01510 . . .26 |
| 01610 . . .27 | 04910 . . .27 | 10920 . . .36 | 12320 . . .37 | 12420 . . .37 | 12520 . . .38 |
| 12620 . . .39 | 12720 . . .40 | 12830 . . .40 | 12930 . . .41 | 13130 . . .41 | 13230 . . .42 |
| 13330 . . .42 | 13430 . . .43 | 13530 . . .43 | 13630 . . .44 | 14930 . . .44 | 16830 . . .50 |
| 06710 . . .50 | 00110 . . .51 | 00210 . . .51 | 01110 . . .56 | 01710 . . .59 | 01810 . . .59 |
| 01910 . . .60 | 02110 . . .61 | 02210 . . .61 | 02310 . . .61 | 02410 . . .62 | 02510 . . .62 |
| 02610 . . .63 | 02710 . . .63 | C7120 . . .65 | C7130 . . .65 | C7140 . . .65 |

| X12J - Technical Assessment
| DM NUMBER/PAGE NUMBER |
|----------------------|----------------------|
| DECEMBER 2007 | 1 |
### 2.4 SUBMITTER INDEX

Table 4 organizes DMs included in this report according to the submitter's last name in alphabetical order. Submitters may have submitted more than one DM; multiple DMs are shown lowest number first. The DM number is followed by a page number in Section 3 where the DM can be found.

#### Table 4 - Submitter Index

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**X12J MINUTES**

| A0300 ... 7 | 01210 ... 56 |
| ADM10 ... 64 |
| X12M - Supply Chain |
| DM NUMBER/PAGE NUMBER |
| 00310 ... 20 | 00410 ... 20 |
| 04910 ... 27 | 04910 ... 27 |
| 13130 ... 41 | 13130 ... 41 |
| 16030 ... 48 | 16830 ... 50 |
| 00710 ... 54 | 00810 ... 54 |
| 01810 ... 59 | 01910 ... 60 |
| 02510 ... 62 | 02610 ... 63 |

**X12N - Insurance**

| DM NUMBER/PAGE NUMBER |
| 05420 ... 6  | 01010 ... 8 |
| 05150 ... 12 | 01710 ... 13 |
| 09330 ... 17 | 04430 ... 18 |
| 03720 ... 24 | 01610 ... 27 |
| 05410 ... 29 | 05510 ... 30 |
| 10420 ... 33 | 10520 ... 34 |
| 12420 ... 37 | 12520 ... 38 |
| 15330 ... 45 | 15430 ... 46 |
| 01110 ... 56 | 01710 ... 59 |
| 02310 ... 61 | 02410 ... 62 |
| C7110 ... 64 |

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Table 5 organizes DMs included in this report that represent new development in DSTU/Guideline order, transaction sets first in numerical order. Other DSTUs, guidelines, interpretations, and technical reports (if any) follow in alphabetical order. Each item is followed by the DM number(s) affecting it and a page number in Section 3 where the DM can be found.

None
Reason For Change

Background:
Kleinschmidt receives and transmits XML for clients. Each trading partner is setting up their own header and trailer, or not incluing one. There is a need for a standard header and trailer, similar to the ISA/IEA for XML. At a minimum the header should include the sender, receiver, date, time, control number, version. As a minimum the trailer should include the control number and a count.

New action of proposed work:
X12C will provide a technical report on the use of the ebXML Transport and Routing Protocol (TRP) to satisfy this requirement. This will be done instead of creating an XML ISA segment.

Action Summary

Not Applicable

Impact Summary

Not Applicable

Development History

APRIL 2002
TAS COMMENT

It may be premature to create the equivalent of an ISA/IEA for XML since the procedures, protocol and Design Rules have not been determined. This DM is really a subset of a larger work initiative. You need something that determines the beginning and the ending of the document. If we were to adopt an existing protocol, such as SOAP, this DM would be unnecessary.

DM 054202 has been referred to X12C.

JUNE 2002
DM 054202 has been deferred in X12C.

OCTOBER 2002
DM 054202 has been deferred in X12C.

FEBRUARY 2003
DM 054202 remains deferred in X12C. X12C will provide a technical report or white paper to address the issue.

JUNE 2003
DM 054202 remains deferred in X12C.

OCTOBER 2003
DM 054202 remains deferred in X12C.

FEBRUARY 2004
DM 054202 remains deferred in X12C.

JUNE 2004
DM 054202 remains deferred in X12C.

OCTOBER 2004
X12G and X12N expressed an interest in DM 054202, and therefore, these two subcommittees have also been added. DM 054202 remains deferred in X12C, X12G, and X12N.

FEBRUARY 2005
DM 054202 remains deferred in X12C, X12G and X12N.

JUNE 2005
DM 054202 remains deferred in X12C, X12G and X12N.

SEPTEMBER 2005
DM 054202 remains deferred in X12C, X12G and X12N.

FEBRUARY 2006
DM 054202 remains deferred in X12C, X12G, and X12N.

JUNE 2006
DM 054202 remains deferred in X12C, X12G, and X12N.

SEPTEMBER 2006
DM 054202 remains deferred in X12C and X12N; X12G reported no interest.

JANUARY 2007
DM 054202 remains deferred in X12C and X12N.

JUNE 2007
DM 054202 remains deferred in X12C and X12N.

SEPTEMBER 2007

DM 054202 remains deferred in X12C and X12N.

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<td>Company:</td>
<td>DATA INTERCHANGE STANDARDS ASSOCIATION</td>
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**Reason For Change**
The current X12 Design Rules and Guidelines are published without an X12 number. Although the document has been included in the foundation section of the X12 manual, X12 Design Rules and Guidelines is not a standard. A project proposal was submitted by Technical Assessment (X12J) and approved by the Procedures Review Board to elevate X12 Design Rules and Guidelines to become an X12 Standard (it will be designated X12.61).

**Action Summary**
Not Applicable

**Impact Summary**
Not Applicable

**Development History**

**FEBRUARY 2003**
This data maintenance represents an administrative ballot to elevate X12 Design Rules and Guidelines to become a standard. This DM is being balloted separately.

**APRIL 2003**
TAS expressed concern that the ballot was premature. More review was necessary to ensure appropriate references and language. TAS will request at the June X12 meeting that PRB not approve this ballot.

**JUNE 2003**
PRB approved the TAS recommendation to not approve the DM for publication. TAS will evaluate the document and submit appropriate data maintenance.

**OCTOBER 2003**

<p>| DM A03001 remains deferred in X12J. |
| FEBRUARY 2004 |
| DM A03001 remains deferred in X12J. |
| JUNE 2004 |
| DM A03001 remains deferred in X12J. |
| OCTOBER 2004 |
| DM A03001 reamains deferred in X12J. |
| FEBRUARY 2005 |
| DM A03001 remains deferred in X12J. |
| JUNE 2005 |
| DM A03001 remains deferred in X12J. |
| SEPTEMBER 2005 |
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| FEBRUARY 2006 |
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| JUNE 2006 |
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| JANUARY 2007 |
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| JUNE 2007 |
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| SEPTEMBER 2007 |
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**Reason For Change**
To be used as a response (271) to an 834 4010 X095 Benefit Enrollment and Maintenance transaction.

Create an implementation guide to respond to an 834 4010 X095 Benefit Enrollment and Maintenance Transaction and abide by the 4060 requirements.

**Action Summary**
Not Applicable

**Impact Summary**
Not Applicable

**Development History**

**JANUARY 2004**
DM 010104 has been referred to X12N. TAS requested enhancements to the business case to provide a better explanation of the request.

**FEBRUARY 2004**
DM 010104 remains deferred in X12N.

**JUNE 2004**
DM 010104 remains deferred in X12N.

**OCTOBER 2004**
DM 010104 remains deferred in X12N.

**FEBRUARY 2005**
DM 010104 remains deferred in X12N.

**JUNE 2005**
DM 010104 remains deferred in X12N.

**SEPTEMBER 2005**
DM 010104 remains deferred in X12N.

**FEBRUARY 2006**
DM 010104 remains deferred in X12N.

**JUNE 2006**
DM 010104 remains deferred in X12N.

**SEPTEMBER 2006**
DM 010104 remains deferred in X12N.

**JANUARY 2007**
DM 010104 remains deferred in X12N.

**JUNE 2007**
DM 010104 remains deferred in X12N.

**SEPTEMBER 2007**
DM 010104 remains deferred in X12N.

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<td>STUART BEATON</td>
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<td>WASHINGTON PUBLISHING</td>
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**Reason For Change**
To move 271 Unsolicited Roster 4010 X070 forward to Version 5, Release 1, Subrelease 0.

Create an implementation guide for 271 Unsolicited Roster for Version 5, Release 1, Subrelease 0.

**Action Summary**
Not Applicable
Impact Summary
Not Applicable

Development History

JANUARY 2004
DM 011104 has been referred to X12N. TAS requested enhancements to the business case to provide a better explanation of the request.

FEBRUARY 2004
DM 011104 remains deferred in X12N.

JUNE 2004
DM 011104 remains deferred in X12N.

OCTOBER 2004
DM 011104 remains deferred in X12N.

FEBRUARY 2005
DM 011104 remains deferred in X12N.

JUNE 2005
DM 011104 remains deferred in X12N.

SEPTEMBER 2005
DM 011104 remains deferred in X12N.

FEBRUARY 2006
DM 011104 remains deferred in X12N.

JUNE 2006
DM 011104 remains deferred in X12N.

SEPTEMBER 2006
DM 011104 remains deferred in X12N.

JANUARY 2007
DM 011104 remains deferred in X12N.

JUNE 2007
DM 011104 remains deferred in X12N.

SEPTEMBER 2007
DM 011104 remains deferred in X12N.

Reason For Change
The Health Care Provider Information Implementation Guide describes the use of the Provider Information (274) for the following business usages:
- Send an application for membership to a health care entity
- Send registration information to a health care entity
- Send a health care entity's limited response to the health care provider

Trading partners include, but are not limited to:
- Hospitals
- Physicians
- Health care payers, such as insurance companies, HMOs, and PPO's
- State and Federal programs, such as Medicare, Medicaid, and TRICARE (CHAMPUS)

Proposed work: Create a new TR3 for Health Care Provider Information.

Action Summary
Not Applicable

Impact Summary
Not Applicable
Development History

JANUARY 2004
DM 012104 has been referred to X12N. TAS requested enhancements to the business case to provide a better explanation of the request.

FEBRUARY 2004
DM 012104 remains deferred in X12N.

JUNE 2004
DM 012104 remains deferred in X12N.

OCTOBER 2004
DM 012104 remains deferred in X12N.

FEBRUARY 2005
DM 012104 remains deferred in X12N.

JUNE 2005
DM 012104 remains deferred in X12N.

SEPTEMBER 2005
DM 012104 remains deferred in X12N.

FEBRUARY 2006
DM 012104 remains deferred in X12N.

JUNE 2006
DM 012104 remains deferred in X12N.

SEPTEMBER 2006
DM 012104 remains deferred in X12N.

JANUARY 2007
DM 012104 remains deferred in X12N.

JUNE 2007
DM 012104 remains deferred in X12N.

SEPTEMBER 2007
DM 012104 remains deferred in X12N.

DECEMBER 2007

DM# 013104
Status: DEFERRED
Submitter: GAIL KOCHER
Company: HIGHMARK, INC.
Subcommittees: N

Reason For Change
The Health Care Provider Credentialing Implementation Guide describes the use of the Health Care Provider Information (274) Version/Release 005010 Transaction Set for the following business usage:
- To transmit and request senders and receivers to supply data for credentialing
- To notify trading partners that the credentialing information is verified.

Trading partners include but are not limited to:
- Health care providers
- Health Plans (commercial and government)
- Credential verification organizations.

Proposed work: Create a new TR3 for Health Care Provider Credentialing.

Action Summary
Not Applicable

Impact Summary
Not Applicable

Development History

JANUARY 2004
DM 013104 has been referred to X12N. TAS requested enhancements to the business case to provide a better explanation of the request.

FEBRUARY 2004
DM 013104 remains deferred in X12N.

JUNE 2004
DM 013104 remains deferred in X12N.

OCTOBER 2004
DM 013104 remains deferred in X12N.
## X12J MINUTES

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### DM# 014104

**Status:** DEFERRED  
**Submitter:** GAIL KOCHER  
**Company:** HIGHMARK, INC.  
**Subcommittees:** N  

#### Reason For Change

The Health Care Provider Directory Implementation Guide describes the use of the ANSI ASC X12 Provider Information (274) transaction set, version 005010 for the following business usage:

- Transmit provider directory information.

Trading partners include but are not limited to:

- Hospitals
- Dentists
- Physicians
- National Provider System
- Employers
- Health Care payers, such as insurance companies, HMOs, PPOs
- State and Federal Programs, such as Medicare, Medicaid and TRICARE (CHAMPUS)

**Exceptions:**
The use of the Health Care Provider Directory Implementation Guide is limited to directory information about a health care provider and does not include all information for use in:

- Provider credentialing
- Provider application
- Other business functions

**Proposed work:**
Create a new TR3 for Health Care Provider Directory.

#### Action Summary

Not Applicable

#### Impact Summary

Not Applicable

#### Development History

**January 2004**
DM 014104 has been referred to X12N. TAS requested enhancements to the business case to provide a better explanation of the request.

**February 2004**
DM 014104 remains deferred in X12N.

**June 2004**
DM 014104 remains deferred in X12N.

**December 2007**
DM# 015104  
**Status:** DEFERRED  
**Submitter:** CHUCK WILHELM  
**Company:** WEB/MD  
**Subcommittees:** N

**Reason For Change**

**Purpose and Scope:** The Health Care Provider Inquiry and Information Response Guide describes the use of the Healthcare Provider Information (274) version/release 005010 for the following business usages:
- Obtain a listing of available providers from an Information Source organization, such as an insurance company, based upon search criteria.
- Trading partners include, but are not limited to:
  - Health care providers, such as hospitals and physicians.
  - Health care payers, such as insurance companies, HMOs, PPOs, and state and federal agencies, such as Medicare, Medicaid, and CHAMPUS.

**Exceptions:** Intended for use as a subset of a provider network. Does not provide a full provider directory.

**Action Summary**  
Not Applicable

**Impact Summary**  
Not Applicable

**Development History**

**JANUARY 2004**  
DM 015104 has been referred to X12N. TAS requested enhancements to the business case to provide a better explanation of the request.

**FEBRUARY 2004**  
DM 015104 remains deferred in X12N.

**JUNE 2004**  
DM 015104 remains deferred in X12N.

**OCTOBER 2004**  
DM 015104 remains deferred in X12N.

**FEBRUARY 2005**  
DM 015104 remains deferred in X12N.

**JUNE 2005**  
DM 015104 remains deferred in X12N.

**SEPTEMBER 2005**  
DM 015104 remains deferred in X12N.

**DECEMBER 2007**  
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**Submitter:** MICHAEL CABRAL  
**Company:** EDIFECS

**Subcommittees:** N

**Reason For Change**  
Technical Report 3 - Additional Information to Support A Health Care Claim or Encounter

This implementation guide is designed to assist those who send additional supporting information or who receive additional supporting information to a claim or encounter using the 275 format.

Entities that use this implementation of the 275 include but are not limited to, Health Plans, third party administrators (TPAs), managed care service organizations, state and federal agencies and their contractors, plan purchasers, and any other entity that processes health care claims, manages the delivery of health care services, or collects health care data. Other business partners affiliated with the 275 include but not limited to billing services; consulting services, vendors of systems, software and EDI translators, and EDI network intermediaries such as Automated Clearing Houses (ACHs), Value Added Networks (VANs), and telecommunications services.

**Action Summary**  
Not Applicable

**Impact Summary**  
Not Applicable

**Development History**

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DM 017104 was submitted for TAS review at the August 2007 interim meeting.

TAS made the following comments:

1. TAS asked X12N to confirm if data is being passed from payer to payer as indicated in the last sentence of section 1.4; whereas, Figure 1.1 indicates data is being passed between payers and providers.
2. Page 12, 1.5, shows the registered trademark for LOINC, yet the registered trademark is not shown in the last sentence of Section 1.5 where LOINC is also cited.
3. Section 1.5 states a dash cannot be used as a delimiter; however, this information does not seem to belong in Section 1.5 (TAS recommends repeating this information in the delimiter area of Section B.1.1.2.5 and also in ISA note number 3 in Appendix C).
4. In 1.6.1 and 1.6.2, remove the last sentence from each section because the 997 and 999 have already been published.
5. On 1.7.4, remove the extra space contained in the parenth.
6. Page 27 and 93, remove the apostrophe on Sender's.
7. Consider showing the number 7 when spelling out Health Level 7.
8. Word provider (page 9, first paragraph of 1.4.1.) should have an apostrophe (also consider removing the article 'the' in the same sentence); page 16, 1.10.1, 4th paragraph, line 2, provider should have an apostrophe.
9. Page 48, the situational rule references 2210D loop; yet, the designation for A, B, C, etc. does not seem to be defined in this document. Is this reference consistent across the IGs?
10. Service line is not shown consistently in the document (page 76 and page 77 contain 3 occurrences where it is one word). Most occurrences of service line appear as two words.
11. On pages 81 and 82 regarding codes in the gray box, some codes probably should be spelled out, such as F8 references CDT codes (Current Dental Terminology).
12. On page 82, under the PRT note, the last two sentences are not complete. Either list the choices 1, 2, and 3, or put commas in and use 'or' lower case to create one sentence. Same is true for ZZ note on the bottom of page 82.
13. The example on page 96 should show an occurrence of an NX1 loop before the NM1 loop containing QC (page 36 indicates the NX1 loop is required).

Ms. Schultz said this DM should be referred back to X12N and have them bring it back to TAS.

SEPTEMBER 2007

DM 017104 remains deferred in X12N.

DM# 033104
Submitter: LISA MILLER
Company: WASHINGTON PUBLISHING
Subcommittees: C F N

Reason For Change
Compliance in X12 TR2 has not been updated since 1999. An RFI concerning ordering of HL segments resulted in an update to the document Compliance in X12. The document needs to be updated to meet the increased usage of TR3 (Implementation Guides).

Action Summary
Not Applicable

Impact Summary
Not Applicable

Development History
JANUARY 2004
DM 033104 has been referred to X12C, X12F, X12H and X12N, X12C will coordinate. This is a request to update compliance in X12 and should be a project proposal.

FEBRUARY 2004
DM 033104 remains deferred in X12C, X12F, X12H, and X12N.

JUNE 2004
DM 033104 remains deferred in X12C, X12F, X12H and X12N.

OCTOBER 2004
DM 033104 remains deferred in X12C, X12F, X12H, and X12N.

FEBRUARY 2005
DM 033104 remains deferred in X12C, X12F, X12H, and X12N.

JUNE 2005
DM 033104 remains deferred in X12C, X12F, X12H and X12N.

SEPTEMBER 2005
DM 033104 remains deferred in X12C, X12F, and X12N.

FEBRUARY 2006
DM 033104 remains deferred in X12C, X12F and X12N.
DM 033104 remains deferred in X12C, X12F, and X12N. Note: TAS asked X12C to consider withdrawing either DM 033104 or 035104, and X12C reported they decided to withdraw DM 035104.

SEPTEMBER 2006
DM 033104 remains deferred in X12C, X12F, and X12N.

JANUARY 2007
DM 033104 remains deferred in X12C, X12F, and X12N.

JUNE 2007
DM 033104 remains deferred in X12C, X12F, and X12N.

SEPTEMBER 2007
DM 033104 remains deferred in X12C, X12F, and X12N.

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DM# 034104

Status: DEFERRED
Submitter: LISA MILLER
Company: WASHINGTON PUBLISHING
Subcommittees: C F I N

Reason For Change
Update Technical Report X12C/95-65 document titled "Reference Model for the Acknowledgment and Tracking of EDI Interchanges." The document needs to be modified to include additional transactions (999, 824, etc.).

Action Summary
Not Applicable

Impact Summary
Not Applicable

Development History

JANUARY 2004
DM 034104 has been referred to X12C, X12F, X12I and X12N, X12C will coordinate.

FEBRUARY 2004
DM 034104 remains deferred in X12C, X12F, X12I and X12N.

JUNE 2004
DM 034104 remains deferred in X12C, X12F, X12I, and X12N.

OCTOBER 2004
DM 034104 remains deferred in X12C, X12F, X12I and X12N.

FEBRUARY 2005
DM 034104 remains deferred in X12C, X12F, X12I and X12N.

JUNE 2005
DM 034104 remains deferred in X12C, X12F, X12I and X12N.

SEPTEMBER 2005
DM 034104 remains deferred in X12C, X12F, X12I and X12N.

FEBRUARY 2006
DM 034104 remains deferred in X12C, X12F, X12I and X12N.

JUNE 2006
DM 034104 remains deferred in X12C, X12F, X12I and X12N.

SEPTEMBER 2006
DM 034104 remains deferred in X12C, X12F, X12I and X12N.

JANUARY 2007
DM 034104 remains deferred in X12C, X12F, X12I and X12N.

SEPTEMBER 2007
DM 034104 remains deferred in X12C, X12F, X12I and X12N.

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DM# 077204

Status: DEFERRED
Submitter: JOHN ST. GEORGE
Company: ST. GEORGE CONSULTING
Subcommittees: N

DECEMBER 2007

Reason For Change
A new TR3 is needed based on Transaction Set 277 (5010) to handle the request for information in support of a disability claim.

Action Summary
Not Applicable

Impact Summary
Not Applicable

Development History
APRIL 2004
DM 077204 has been referred to X12N.
JUNE 2004
DM 077204 has been deferred in X12N.
OCTOBER 2004
DM 077204 remains deferred in X12N,
FEBRUARY 2005
DM 077204 remains deferred in X12N,
JUNE 2005
DM 077204 remains deferred in X12N,
SEPTEMBER 2005
DM 077204 remains deferred in X12N,
FEBRUARY 2006
DM 077204 remains deferred in X12N.
JUNE 2006
DM 077204 remains deferred in X12N.
SEPTEMBER 2006
DM 077204 remains deferred in X12N.
JANUARY 2007
DM 077204 remains deferred in X12N.
JUNE 2007
DM 077204 remains deferred in X12N.
SEPTEMBER 2007
DM 077204 remains deferred in X12N.

DM# 081304
Status: DEFERRED
Submitter: DOUGLAS ANDERSON
Company: KLEINSCHMIDT
Subcommittees: C F I N

Reason For Change
In today's business climate, where real time data exchange is not a luxury but a requirement for doing business, the use of the Interconnect Mailbag Acknowledgments have grown in importance. At Kleinschmidt we monitor the acknowledgments and if left unacknowledged contact the other networks. We believe the other networks do the same.

While X12.56 currently states "... shall transmit the acknowledgment within an agreed upon period from the time the interconnect mailbag being acknowledged was received.", we think the time is right for us (the users of the mailbag control structure) to agree on a response time.

We believe that all Value-Added Network customers will benefit from the addition of a specific time limit.

Proposed Work:
Change the wording in X12.56 (Section 5.2.3.1) from "... shall transmit the acknowledgment within an agreed upon period from the time the interconnect mailbag being acknowledged was received.", to "...shall transmit the acknowledgment within ten (10) minutes from the time the interconnect mailbag being acknowledged was received."

Action Summary
Not Applicable

Impact Summary
Not Applicable
Development History

SEPTEMBER 2004
DM 081304 has been referred to X12C, X12F, X12H, X12I and X12N. X12C will coordinate. TAS felt this type of a proposed change should be handled/addressed between trading partners within their industry and could be handled in the implementation guide.

OCTOBER 2004
DM 081304 remains deferred in X12C, X12F, X12H, X12I and X12N.

FEBRUARY 2005
DM 081304 remains deferred in X12C, X12F, X12H, X12I and X12N. It is anticipated the proposal will be reworked for X12 reballot.

JUNE 2005
DM 081304 remains deferred in X12C, X12F, X12I and X12N.

SEPTEMBER 2005
DM 081304 remains deferred in X12C, X12F, X12I and X12N.

FEBRUARY 2006
DM 081304 remains deferred. X12C had approved the DM with a modification to the wording in section 5.2.3.1 of X12.56 to indicate the agreed upon period would "not exceed four hours"; however, since the other subcommittees deferred the DM, it will remain deferred in X12C, X12F, X12I and X12N for discussion in Boston during the X12 meeting.

SEPTEMBER 2006
DM 081304 has been approved for October 30-day ballot as a separate DM. Please refer to the separate ballot for voting on this DM.

JANUARY 2007
DM 081304 failed to pass when balloted to the membership. DM 081304 will remain deferred until June in anticipation of revising the proposal to meet the business need.

JUNE 2007
DM 081304 remains deferred in X12C, X12F, X12I and X12N.

SEPTEMBER 2007
DM 081304 remains deferred in X12C, X12F, X12I and X12N.

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DM# 093304
Status: REFERRED
Submitter: MICHAEL CABRAL
Company: EDIFECS
Subcommittees: N

Reason For Change
To create a 5010 TR3 version of the 277 Health Care Payer Unsolicited Claim Status Implementation Guide * transaction set for the following business usage:

Provide claim status information from the payer without health care provider solicitation

Examples of these types of claim status notifications include acknowledgments of claim transmission.

Proposed work: Convert the 004050 version of the 277 Health Care Payer Unsolicited Claim Status Implementation Guide to 005010.

* Note: In September 2007, name was changed to "Health Care Claim Pending Status Information".

Action Summary
Not Applicable

Impact Summary
Not Applicable

Development History

SEPTEMBER 2004
DM 093304 has been referred to X12N. TAS agreed that the WPC report provides more information than the work request form and the report will be sufficient for TAS to approve initiation of work. TAS agreed that it is not necessary to have an actual written work request for proposed X12N TR3s since the necessary information is already captured in the WPC report (the Secretariat will continue to provide a DM number for each TR3 in the report.) TAS suggested correcting the wording to indicate the work is to create a new TR3 based on the existing implementation guide (rather than converting a TR3 in 4050). TAS approved initiation of this work by X12N.

OCTOBER 2004
DM 093304 remains deferred in X12N.

FEBRUARY 2005
DM 093304 remains deferred in X12N.

JUNE 2005

DECEMBER 2007
DM 093304 remains deferred in X12N.

SEPTEMBER 2005

DM 093304 remains deferred in X12N.

FEBRUARY 2006

DM 093304 remains deferred in X12N.

JUNE 2006

DM 093304 remains deferred in X12N.

SEPTEMBER 2006

DM 093304 remains deferred in X12N.

JANUARY 2007

DM 093304 remains deferred in X12N.

JUNE 2007

DM 093304 remains deferred in X12N.

SEPTEMBER 2007

DM 093304 remains deferred in X12N. * Note: In September 2007, name was changed to "Health Care Claim Pending Status Information".

DECEMBER 2007

DM 093304 was reviewed by TAS at the December interim meeting.

TAS Comments:

1. Add the words “for this business purpose” to the first sentence in the Change Summary (Section D).
2. In 1.2, there is a space between the code HN and the definition on page 7 (and this same spacing was not shown in the TR3 X279.)

Mr. Rafael Sosa made a motion to approve and forward to PRB, and the motion was seconded by Mr. Mark Buttschau. Ms. Schultz said we will notify PRB that TAS has reviewed this TR3 and when X12N brings it to PRB it will be published.

has been referred to X12N.

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**DM# 044305**

**Status:** DEFERRED

**Submitter:** MARK CARTER

**Company:** STATE FARM INSURANCE

**Subcommittees:** N

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**Reason For Change**

Creates 254 - Additional Payer Health Care Information TR3 based on Transaction Set 275.

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**Action Summary**

Not Applicable

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**Impact Summary**

Not Applicable

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**Development History**

**AUGUST 2005**

DM 044305 has been referred to X12N.

**SEPTEMBER 2005**

DM 044305 remains deferred in X12N.

**FEBRUARY 2006**

DM 044305 remains deferred in X12N.

**JUNE 2006**

DM 044305 remains deferred in X12N.

**SEPTEMBER 2006**

DM 044305 remains deferred in X12N.

**JANUARY 2007**

DM 044305 remains deferred in X12N.

**JUNE 2007**

DM 044305 remains deferred in X12N.

**SEPTEMBER 2007**

DM 044305 remains deferred in X12N.
**DM# 045305**

**Status:** DEFERRED  
**Submitter:** TIM McSHANE  
**Company:** STATE FARM INSURANCE  
**Subcommittees:** F N

**Reason For Change**  
Creates 255 - The Mortgage Notification, Billing and Payment IG describes the sending of insurance documents from insurers to lenders and their servicing bureaus.

**Action Summary**  
Not Applicable

**Impact Summary**  
Not Applicable

**Development History**  
**AUGUST 2005**  
DM 045305 has been referred to X12F and X12N, X12N will coordinate. The two transaction sets (811 and 820) are intended to work together in this TR3. Chapter 4 of SD2 (Section 1.3.4) states that there may be more than one X12 transaction set being addressed in one TR3.  
**SEPTEMBER 2005**  
DM 045305 remains deferred in X12F and X12N; X12N will coordinate.  
**FEBRUARY 2006**  
DM 045305 remains deferred in X12F and X12N; X12N will coordinate.  
**JUNE 2006**  
DM 045305 remains deferred in X12F and X12N; X12N will coordinate.  
**SEPTEMBER 2006**  
DM 045305 remains deferred in X12F and X12N; X12N will coordinate.  
**FEBRUARY 2007**  
DM 045305 remains deferred in X12F and X12N; X12N will coordinate.  
**SEPTEMBER 2007**  
DM 045305 remains deferred in X12F and X12N.

**DM# 046305**

**Status:** DEFERRED  
**Submitter:** RITAMARIE CIMINI FERNANDEZ  
**Company:** UPS  
**Subcommittees:** C

**Reason For Change**  
The current CICA architecture is syntax neutral, and a latter section of X12.7 is devoted to specifying how to produce an XML schema from the CICA constructs. Now that we have CICA documents being approved, it is clear that a more compact representation would be very useful for application to application exchanges.

Proposed work of this DM: Add a section to X12.7. New section will specify how to produce an EDI-like syntactic representation of CICA constructs, that is structurally compliant with the CICA architecture.

**Action Summary**  
Not Applicable

**Impact Summary**  
Not Applicable

**Development History**  
**AUGUST 2005**  
DM 046305 has been referred to X12C.  
**SEPTEMBER 2005**  
DM 046305 has been referred to X12C.

DECEMBER 2007
DM 046305 remains deferred in X12C.

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### DM# 003106

<table>
<thead>
<tr>
<th>Status</th>
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<tbody>
<tr>
<td>Submitter</td>
<td>TOM BOLLING</td>
</tr>
<tr>
<td>Company</td>
<td>NORFOLK SOUTHERN RAILWAY</td>
</tr>
<tr>
<td>Subcommittees</td>
<td>F I M</td>
</tr>
</tbody>
</table>

**Reason For Change**
For tracking purposes, the Secretariat assigned DM Number 003106 for Project Proposal Number 837 (new X12I CICA Message: Transportation Customer Service Log).

**Action Summary**
Not Applicable

**Impact Summary**
Not Applicable

**Development History**

<table>
<thead>
<tr>
<th>Date</th>
<th>Action</th>
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<tbody>
<tr>
<td>DECEMBER 2005</td>
<td>DM 003106 has been referred to X12F, X12I and X12M, X12I will coordinate.</td>
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<td>FEBRUARY 2006</td>
<td>DM 003106 has been deferred in X12F, X12I and X12M, X12I will coordinate.</td>
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<tr>
<td>JUNE 2006</td>
<td>DM 003106 has been deferred in X12F, X12I and X12M, X12I will coordinate.</td>
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<td>SEPTEMBER 2006</td>
<td>DM 003106 has been deferred in X12F, X12I and X12M, X12I will coordinate.</td>
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<tr>
<td>JANUARY 2007</td>
<td>DM 003106 has been deferred in X12F, X12I and X12M, X12I will coordinate.</td>
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<td>JUNE 2007</td>
<td>DM 003106 has been deferred in X12F, X12I and X12M, X12I will coordinate.</td>
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<tr>
<td>SEPTEMBER 2007</td>
<td>DM 003106 remains deferred in X12F, X12I and X12M.</td>
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DM 004106

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<tr>
<td>Submitter</td>
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<td>F I M</td>
</tr>
</tbody>
</table>

**Reason For Change**
For tracking purposes, the Secretariat assigned DM Number 004106 for Project Proposal Number 838 (new X12I CICA Message: Transportation Equipment Order).

**Action Summary**
Not Applicable
Impact Summary
Not Applicable

Development History

DECEMBER 2005
DM 004106 has been referred to X12F, X12I and X12M, X12I will coordinate.

FEBRUARY 2006
DM 004106 has been deferred in X12F, X12I and X12M, X12I will coordinate.

JUNE 2006
DM 004106 has been deferred in X12F, X12I and X12M, X12I will coordinate.

SEPTEMBER 2006
DM 004106 has been deferred in X12F, X12I and X12M, X12I will coordinate.

JANUARY 2007
DM 004106 has been deferred in X12F, X12I and X12M, X12I will coordinate.

JUNE 2007
DM 004106 has been deferred in X12F, X12I and X12M, X12I will coordinate.

SEPTEMBER 2007
DM 004106 remains deferred in X12F, X12I and X12M.

DM# 007106
Status: DEFERRED
Submitter: LISSA HENDERSON LUCHT
Company: CACI, INC.
Subcommittees: F G I M

Reason For Change
For tracking purposes, the Secretariat assigned DM Number 007106 for Project Proposal Number 844 (new X12G CICA Message: Wide Area Workflow WAWF XML).

Action Summary
Not Applicable

Impact Summary
Not Applicable

Development History

DECEMBER 2005
DM 007106 has been referred to X12F, X12G, X12I and X12M, X12G will coordinate.

FEBRUARY 2006
DM 007106 has been deferred in X12F, X12G, X12I and X12M, X12G will coordinate.

JUNE 2006
DM 007106 has been deferred in X12F, X12G, X12I and X12M, X12G will coordinate.

SEPTEMBER 2006
DM 007106 has been deferred in X12F, X12G, X12I and X12M, X12G will coordinate.

JANUARY 2007
DM 007106 remains deferred in X12F, X12G, X12I, and X12M. X12G will hold conference calls and requested the other subcommittees participate.

JUNE 2007
DM 007106 has been deferred in X12F, X12G, X12I and X12M, X12G will coordinate.

SEPTEMBER 2007
DM 007106 remains deferred in X12F, X12G, X12I and X12M.

DM# 008106
Status: DEFERRED
Submitter: STEVE ROSENBERG
Company: GS1 US
Subcommittees: M

DECEMBER 2007
Reason For Change
For tracking purposes, the Secretariat assigned DM Number 008106 for Project Proposal Number 845 (new X12M Transaction Set 890: Contract & Rebate Management).

Action Summary
Not Applicable

Impact Summary
Not Applicable

Development History
DECEMBER 2005
DM 008106 has been referred to X12M.
FEBRUARY 2006
DM 008106 has been deferred in X12M.
JUNE 2006
DM 008106 remains deferred in X12M.
SEPTEMBER 2006
DM 008106 remains deferred in X12M.
JANUARY 2007
DM 008106 remains deferred in X12M.
JUNE 2007
DM 008106 remains deferred in X12M.
SEPTEMBER 2007
DM 008106 remains deferred in X12M.

DM# 009106
Status: DEFERRED
Submitter: Alan Aleia
Company: TRUMBULL SERVICES
Subcommittees: F I N

Reason For Change
For tracking purposes, the Secretariat assigned DM Number 009106 for Project Proposal Number 846 (new X12N/TG1 CICA Message: Subrogation Work Assignment and Response).

Action Summary
Not Applicable

Impact Summary
Not Applicable

Development History
DECEMBER 2005
DM 009106 has been referred to X12F, X12I, X12M and X12N, X12N will coordinate.
FEBRUARY 2006
DM 009106 has been deferred in X12F, X12I and X12N, X12N will coordinate. X12M reported no interest and has been removed from the list of subcommittees for this DM.
JUNE 2006
DM 009106 has been deferred in X12F, X12I and X12N, X12N will coordinate.
SEPTEMBER 2006
DM 009106 has been deferred in X12F, X12I and X12N, X12N will coordinate.
JANUARY 2007
DM 009106 has been deferred in X12F, X12I and X12N, X12N will coordinate.
JUNE 2007
DM 009106 has been deferred in X12F, X12I and X12N, X12N will coordinate.
SEPTEMBER 2007
DM 009106 remains deferred in X12F, X12I and X12N.
DM# 027106
Status: DEFERRED
Submitter: WILLIAM HANNA
Company: DEFENSE LOGISTICS MANAGEMENT STANDARDS OFFICE
Subcommittees: F G I M

Reason For Change
DLMS Customer Excess Report

This CICA document will allow DoD logistics systems to report excess merchandise within the DoD Supply Chain whenever merchandise is no longer needed, required or excess to the needs of an organization.

Proposed work:
We will create the CICA XML document and associated constructs of the Return Merchandise Notification Transaction.

Action Summary
Not Applicable

Impact Summary
Not Applicable

Development History
DECEMBER 2005
DM 027106 has been referred to X12F, X12G, X12I and X12M, X12G will coordinate. This is a new message using an existing template, i.e., it falls under the umbrella fo the old project proposal).

FEBRUARY 2006
DM 027106 has been deferred in X12F, X12G, X12I and X12M, X12G will coordinate.

JUNE 2006
DM 027106 has been deferred in X12F, X12G, X12I and X12M, X12G will coordinate.

SEPTEMBER 2006
DM 027106 has been deferred in X12F, X12G, X12I and X12M, X12G will coordinate.

JANUARY 2007
DM 027106 has been deferred in X12F, X12G, X12I and X12M, X12G will coordinate.

JUNE 2007
DM 027106 has been deferred in X12F, X12G, X12I and X12M, X12G will coordinate.

SEPTEMBER 2007
DM 027106 remains deferred in X12F, X12G, X12I and X12M.

DM# 034206
Status: DEFERRED
Submitter: H HUSMANN
Company: MAGELLAN HEALTH SERVICES
Subcommittees: C F I N

Reason For Change
X12N (along with X12C and X12F) is creating a new TR3 known as ID-Name 257 - Application Reporting for Insurance. The Application Reporting Implementation Guide describes the use of the ANSI ASC X12 Application Advice (824) transaction set for the following business usages:
- To report errors that are outside the scope of the ANSI ASC X12 997 or 999 error reporting
- To report the results of an application system’s data content edits of transaction sets.

This TR3 will be an update to 005010X186.

Action Summary
Not Applicable

Impact Summary
Not Applicable
Development History

DM 034206 has been referred to X12C, X12F, X12I, X12M and X12N; X12N will coordinate.

DM 034206 has been deferred in X12C, X12F, X12I and X12N; X12N will coordinate. Note: X12M reported no interest in DM 034206 at the June X12 meeting.

DM 034206 has been deferred in X12C, X12F, X12I and X12N; X12N will coordinate.

DM 034206 has been deferred in X12C, X12F, X12I and X12N; X12N will coordinate.

DM 034206 has been deferred in X12C, X12F, X12I and X12N; X12N will coordinate.

DM 034206 remains deferred in X12C, X12F, X12I and X12N.

DM# 036206

Status: DEFERRED
Submitter: BRUCE SVOBODA
Company: ABN AMRO BANK
Subcommittees: F G I N

Reason For Change
A new Project Proposal 848 (described below) was approved by the Procedures Review Board at the February 2006 X12 meeting. Although a Work Request Form has not been submitted, the Secretariat has been directed to assign a DM number to this PP for tracking purposes.

X12F/TG1/WG5 is developing a CICA project for Master Payment Order Remittance Advice [Note: Renamed to "Check Reconciliation Related Messages"].

This involves messaging between banks and their customers regarding paid and issued checks. This information is used for positive pay and account reconciliation and is related to the X12 transactions 821 and 828. Note: The name of this CICA project was changed in June 2007 to "Check Reconciliation Related Messages."

Action Summary
Not Applicable

Impact Summary
Not Applicable

Development History

DM 036206 has been referred to X12F, X12G, X12I, X12M and X12N, X12F will coordinate. Note: X12F is the only developing subcommittee; the other subcommittees expressed a shared interest for review purposes.

DM 036206 has been deferred in X12F, X12G, X12I, X12M and X12N, X12F will coordinate.

DM 036206 has been deferred in X12F, X12G, X12I and X12N; X12F will coordinate. Note: X12M reported No Interest, and thus, X12M has been removed from this DM.

DM 036206 has been deferred in X12F, X12G, X12I and X12N; X12F will coordinate.

DM 036206 has been deferred in X12F, X12G, X12I and X12N; X12F will coordinate. Note: The name of this CICA project was changed in June 2007 to "Check Reconciliation Related Messages."

DM 036206 remains deferred in X12F, X12G, X12I and X12N.

DM# 037206

Status: DEFERRED
Submitter: TODD GOULD
Company: LOREN DATA CORP.
Subcommittees: F I N
Reason For Change

A new Project Proposal 849 (described below) was approved by the Procedures Review Board at the February 2006 X12 meeting. Although a Work Request Form has not been submitted, the Secretariat has been directed to assign a DM number to this PP for tracking purposes.

X12F/TG4 will create a Consumer Billing CICA Framework. This standard can be used to deliver bills and statements from utilities, telephone companies, wireless and broadband providers, credit card companies, insurance companies, etc. to the consumer.

Consumers are the next generation market for EDI. Unlike their business counterparts, they are less likely to adopt the technology for its own sake, but to purchase services with embedded EDI.

Billions of paper statements and bills are sent to consumers monthly by utilities, telecoms and other similar businesses. This transaction is the first in a limited set that will address the complete cycle from enrollment to billing to payment.

The consumer bill is distinctly different from the commercial invoice in that it is typically an originating document whereas the invoice is typically a response document. Additionally, the consumer typically only responds to the bill or statement with only the payment coupon portion and a payment vehicle, and does not refer to other terms, conditions, line items, etc.

The CICA methodology will allow us to develop a standardized method for providing the payment coupon portion and allowing industries and individual companies the ability to develop the detail component. With the intent of an XML transaction, various common tools can subsequently be used to render or process the underlying data.

The X12 820 STP TR3 project appears to have applicability with the payment side of the overall consumer billing project.

Also, we will look to harmonize with the NACHA Electronic Billing Information Delivery Service (EBIDS) project and encourage their participation with X12.

Action Summary

Not Applicable

Impact Summary

Not Applicable

Development History

<table>
<thead>
<tr>
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</tr>
</thead>
<tbody>
<tr>
<td>APRIL 2006</td>
<td>DM 037206 has been referred to X12F, X12G, X12I, X12M and X12N, X12F will coordinate. Note: X12F is the only developing subcommittee; the other subcommittees expressed a shared interest for review purposes.</td>
</tr>
<tr>
<td>JUNE 2006</td>
<td>DM 037206 has been deferred in X12F, X12G, X12I, X12M and X12N, X12F will coordinate. X12M expressed concern there might be a duplication of effort with initiatives occurring in NACHA.</td>
</tr>
<tr>
<td>SEPTEMBER 2006</td>
<td>DM 037206 has been deferred in X12F, X12G, X12I, X12M and X12N, X12F will coordinate.</td>
</tr>
<tr>
<td>JANUARY 2007</td>
<td>DM 037206 remains deferred in X12F, X12I, and X12N (X12G and X12M reported 'No Interest').</td>
</tr>
<tr>
<td>JUNE 2007</td>
<td>DM 037206 has been deferred in X12F, X12I, and X12N: X12F will coordinate.</td>
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<tr>
<td>SEPTEMBER 2007</td>
<td>DM 037206 remains deferred in X12F, X12I, and X12N.</td>
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DM# 074306

| Status:     | DEFERRED                      |
| Submitter:  | TOM BOLLING                    |
| Company:    | NORFOLK SOUTHERN RAILWAY      |
| Subcommittees: | I                           |

Reason For Change

For tracking purposes, the Secretariat has assigned DM 074306 for the new Project Proposal (PP 860 - approved by PRB in June 2006) for creation of the Transportation Equipment Registration Transaction Set 603. The transaction set can be used between transportation equipment owners or controllers and transportation services providers to provide a fleet listing of owned/controlled equipment and their attributes such as length, width, and height.

There is an existing business need for owners/controllers of private intermodal equipment to provide listings of equipment initials and numbers and equipment attributes for equipment that they own and/or control. Today this need is met by sending flat files, spread sheets or EDIFACT COEDOR messages. Most of the intended users of this message are heavily committed to EDI and the creation of this message should provide a common tool for transportation equipment fleet registration and maintenance.
Action Summary
Not Applicable

Impact Summary
Not Applicable

Development History
AUGUST 2006
DM 074306 has been referred to X12I.

SEPTEMBER 2006
DM 074306 has been deferred in X12I.

JANUARY 2007
DM 074306 remains deferred in X12I.

JUNE 2007
DM 074306 remains deferred in X12I.

SEPTEMBER 2007
DM 074306 remains deferred in X12I.

DM# 015107
Status: DEFERRED
Submitter: JAMES BRATTON
Company: Burlington Northern Santa Fe Railway
Subcommittees: I

Reason For Change
CICA DM to create rules construct for requests and add rules to transportation status request. In addition, slot was removed from names of slots in transportation status request document

Create new concrete primitive from the abstract Resource Type Code to identify the type of information expected.
Create new concrete primitive from the abstract Service Method Code to identify the method of response requested.
Create new concrete block from the abstract Service Level Block to identify the type of information requested.
Create new concrete block from the abstract Service Method Block to identify the method of response requested.
Create new rules module for the request rules.
Create new rules slot for the request rules.
Add new rules slot to the Transportation Status Request Template, T12.
Add new rules module to the Transportation Status Request Document, D18.
Rename "Slot" from the names of the slots in the request document, D18.

Action Summary
Not Applicable

Impact Summary
Not Applicable

Development History
DECEMBER 2006
DM 015107 has been referred to X12I. TAS reviewed the DM at the interim meeting and made the following comments:

DM 015107 When P53_5 Response Type Code was reviewed, it was noted that the name should be more specific to include criteria or parameters. Ms. Arnold agreed to change 'Rules' to 'Criteria' where it appeared.

P34_8 Description was reworded as follows: Describes what information is included in the response. Example: History, Status Change.

P53_5 Description was reworded as follows: Describes how the response is expected. Example: Realtime, Batch, etc.

P53 Change to description of Method Code in the Service Method Block to remove example, so it will read: How the service is provided, performed or carried out.

JANUARY 2007
DM 015107 remains deferred in X12I.

JUNE 2007
DM 015107 remains deferred in X12I.

SEPTEMBER 2007
DM 015107 remains deferred in X12I.

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<th>016107</th>
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<tr>
<td>Status</td>
<td>DEFERRED</td>
</tr>
<tr>
<td>Submitter</td>
<td>GREG ANDERSON</td>
</tr>
<tr>
<td>Company</td>
<td>DISA</td>
</tr>
<tr>
<td>Subcommittees</td>
<td>C F G I M N</td>
</tr>
</tbody>
</table>

**Reason For Change**
CICA DM: Per X12.7, CICA slots are not shared constructs. They belong to a single template. The CICA database previously maintained by WPC allowed slots to be shared across multiple templates. This has created data that is not valid per the X12.7 architecture specification (June 2005).

I intend to create duplicate copies of shared slots so that each slot belongs to a single template.

This work has been discussed with the TAS Chair and will be included on the December 2006 TAS agenda.

**Action Summary**
Not Applicable

**Impact Summary**
Not Applicable

**Development History**

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<tr>
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<td>DM 016107 has been referred to X12C, X12F, X12G, X12I, X12M and X12N, X12C will coordinate.</td>
</tr>
<tr>
<td>JANUARY 2007</td>
<td>DM 016107 is deferred in X12C, X12F, X12G, X12I, X12M and X12N, X12C will coordinate.</td>
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<td>JUNE 2007</td>
<td>DM 016107 is deferred in X12C, X12F, X12G, X12I, X12M and X12N, X12C will coordinate.</td>
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<td>SEPTEMBER 2007</td>
<td>DM 016107 remains deferred in X12C, X12F, X12G, X12I, X12M and X12N.</td>
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DM 049107

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<tr>
<td>Status</td>
<td>DEFERRED</td>
</tr>
<tr>
<td>Submitter</td>
<td>PETER PRUYNE</td>
</tr>
<tr>
<td>Company</td>
<td>SYSCOM STRATEGIES</td>
</tr>
<tr>
<td>Subcommittees</td>
<td>C F G I M N</td>
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</table>

**Reason For Change**
With the majority of EDI changes currently processed being code-add's, segments of the user base find continual upgrading to newly released versions solely to make use of newly added code values a significant burden.

**Action Summary**
Not Applicable

**Impact Summary**
Not Applicable

**Development History**

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<tr>
<td>DECEMBER 2006</td>
<td>DM 049107 has been referred to X12C, X12F, X12G, X12I, X12M and X12N, X12C will coordinate.</td>
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<td>JANUARY 2007</td>
<td>DM 049107 remains deferred in X12C, X12F, X12G, X12I, X12M, and X12N.</td>
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<tr>
<td>JUNE 2007</td>
<td>DM 049107 remains deferred in X12C, X12F, X12G, X12I, X12M, and X12N; X12C is coordinating. X12F said they would like to see how the work is progressing.</td>
</tr>
<tr>
<td>SEPTEMBER 2007</td>
<td>DM 049107 remains deferred in X12C, X12F, X12G, X12I, X12M, and X12N.</td>
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</tbody>
</table>
Reason For Change
Create TR3 Technical Report Type 3: 258 - Health Care Claim Payment/Advice

Purpose
The Health Care Claim Payment/Advice Implementation Guide describes the use of the ASC X12 Health Care Claim Payment/Advice (835) transaction set for the following business usages:

- Make payment on a health care claim
- Send an Explanation of Benefits (EOB) remittance advice
- Make payment and send an EOB in the same transaction

Partners
Health care providers such as hospitals and physicians; health care payers such as insurance companies, PPOs, HMOs, and state and federal agencies.

 Exceptions
Intended use is for health care remittance advice/payment. It is not intended for non-health care use.

Subcommittees sharing the DM: X12F, X12N

References
X12N 835 - Health Care Claim Payment/Advice (005050)

Impact Summary
Not Applicable

Development History
DECEMBER 2006
DM 051107 has been referred to X12F and X12N, X12N will coordinate.

JANUARY 2007
DM 051107 has been deferred in X12F and X12N, X12N will coordinate.

JUNE 2007
DM 051107 has been deferred in X12F and X12N, X12N will coordinate. X12F has requested a timeline for review.

SEPTEMBER 2007
DM 051107 remains deferred in X12F and X12N.

Reason For Change
Create TR3 Technical Report Type 3: 259 - Health Care Claim: Professional

Purpose
The Health Care Claim: Professional Implementation Guide describes the use of the ASC X12 Health Care Claim (837) transaction set to submit and transfer professional claims and encounters to primary, secondary, and subsequent payers.

Partners
Health care providers such as physicians, practitioners, and suppliers
Health care and property/casually (including workers' compensation payers, Clearinghouses, repricers, VANs, etc.

References
X12N 837 - Health Care Claim: Professional Implementation Guide (005050X222)
Action Summary
Not Applicable

Impact Summary
Not Applicable

Development History
DECEMBER 2006
DM 052107 has been referred to X12N.
JANUARY 2007
DM 052107 has been deferred in X12N.
JUNE 2007
DM 052107 remains deferred in X12N.
SEPTEMBER 2007
DM 052107 remains deferred in X12N.

DM# 053107
Status: DEFERRED
Submitter: HARVEY MINTZ
Company: CSC NYS Medicaid Fiscal Agent
Subcommittees: N

Reason For Change

Purpose
The Health Care Claim: Institutional Implementation Guide describes the use of the ASC X12 Health Care Claim (837) transaction set to submit and transfer institutional claims and encounters to primary, secondary, and subsequent payers.

Partners
Health care providers such as physicians, hospitals, and suppliers
Health care and property/casualty (including workers’ compensation payers, Clearinghouses, repricers, VANs, etc.

References
X12N 837 - Health Care Claim: Institutional Implementation Guide (005050X223)

Action Summary
Not Applicable

Impact Summary
Not Applicable

Development History
DECEMBER 2006
DM 053107 has been referred to X12N.
JANUARY 2007
DM 053107 has been deferred in X12N.
JUNE 2007
DM 053107 remains deferred in X12N.
SEPTEMBER 2007
DM 053107 remains deferred in X12N.

DM# 054107
Status: DEFERRED
Submitter: KEN ERDMANN
Company: DELTA DENTAL OF MICHIGAN
Subcommittees: N

DECEMBER 2007
Reason For Change
Create TR3 Technical Report Type 3: 261 - Health Care Claim: Dental

Purpose
The Health Care Claim: Dental Implementation Guide describes the use of the ASC X12 Health Care Claim (837) transaction set to submit and transfer dental claims and encounters to primary, secondary, and subsequent payers.

Partners
Health care providers such as dentists and physicians
Health care and property/casualty (including workers’ compensation payers, Clearinghouses, repricers, VANs, etc.

References
X12N 837 - Health Care Claim: Dental Implementation Guide (005050X224)

Action Summary
Not Applicable

Impact Summary
Not Applicable

Development History
DECEMBER 2006
DM 054107 has been referred to X12N.

JANUARY 2007
DM 054107 has been deferred in X12N.

JUNE 2007
DM 054107 remains deferred in X12N.

SEPTEMBER 2007
DM 054107 remains deferred in X12N.

Reason For Change
Create TR3 Technical Report Type 3: 262 - Health Care Service Data Reporting

Purpose
The Health Care Service Data Reporting Implementation Guide describes the use of the ASC X12 Health Care Claim (837) transaction set for the following business usages:
- Reporting health care service data for use in health data statistical analysis from provider data
- Reporting health care service data to satisfy governmental mandates necessary to regulate the health care industry
- Reporting health care service data to measure utilization rates

Partners
Health care providers such as, hospitals and physicians
Health care payers, such as, insurance companies, HMO's, and PPO's
Local, state, and federal governmental authorities or their reporting agents
Trade organizations, such as, hospital associations

Exceptions
Intended as a vehicle to report health care service data to authorized authorities or based on trading partner agreement. It is not intended to satisfy all health care reporting needs. It excludes encounters reporting between providers and health plans.

References
X12N 837 - Health Care Service Data Reporting (005050X22S)

Action Summary
Not Applicable

Impact Summary
Not Applicable

DM# 055107
Status: DEFERRED
Submitter: BOB DAVIS
Company: DATA STANDARDS CONSULTANT
Subcommittees: N
Development History

DECEMBER 2006
DM 055107 has been referred to X12N.

JANUARY 2007
DM 055107 has been deferred in X12N.

JUNE 2007
DM 055107 remains deferred in X12N.

SEPTEMBER 2007
DM 055107 remains deferred in X12N.

DM# 090207
Status: REFERRED
Submitter: BOB DAVIS
Company: NAHDO
Subcommittees: N

Reason For Change
In response to DSMO Request 1034, the current PWKO1 Report Type Code defines an internal X12 maintained code list of valid attachment types to be associated with a claim. It is anticipated that this list will become increasingly more dynamic as the industry responds to the needs for more additional information to support claims processing. Providing the option of an externally defined code list using LOINC codes would better serve the industry needs to add new attachment types in a more timely manner.

Action Summary

DATA SEGMENTS
Adds data element(s) to segment PWK. Adds note(s) to segment PWK.

Impact Summary

DATA SEGMENTS/PAGE NUMBER
PWK . . . . . 88

Development History

MAY 2007
DM 090207 has been referred to X12F, X12G and X12N, X12N will coordinate.

JUNE 2007
DM 090207 remains deferred in X12F and X12N, X12N will coordinate. Note: X12G reported no interest. X12F made a suggestion to consider adding a semantic note to clarify usage of positions 10 and 11 in the PWK Segment.

SEPTEMBER 2007
DM 090207 has been approved for October 30-day ballot. Note: X12F reported No Interest.

DECEMBER 2007
DM 090207 has been referred to X12N for evaluation. During ballot, the following comment was received:
Within the PWK segment, the comment 05 says that PWK05 and PWK06 identify the ADDRESSEE by a code number. I am confused by the Request for Change as to whether they are talking about adding an external list of addressees. A modification in the Request for Change to agree with the segment would clarify this and would cause my vote to be changed from a "disapprove" to an "approve with comment".

TAS Comment:
TAS recognizes the comment submitted by Peter Randlev, M.E. does not pertain to the action of this DM. However, TAS felt a comment or semantic note for PWK10 and 11 may be needed to explain how the industry qualifier and code list relate to the paperwork. The usage of 10 and 11 should be sufficiently clear to differentiate from the data conveyed in PWK 05 and 06.

DM# 101207
Status: DEFERRED
Submitter: BRUCE BELLEFEUILLE
Company: AETNA
Subcommittees: N
Reason For Change
Create a new TR3 x264 Health Care Services Review Inquiry/Response based on 5050.

The Health Care Services Review Inquiry/Response Implementation Guide describes the use of the ANSI ASC X12 Health Care Services Review Information (278) transaction set for the following business usages:
- Make inquiries to utilization management organizations for information on previously proceed health care services
- Send response(s) to inquiry(ies) on previously processed health care services

Trading partners include:
- Health care providers, such as hospitals, physicians, medical groups, independent physician associations, and facilities
- Health care review entities, such as insurance companies, HMOs, PPOs, health care purchasers, professional review organizations, and other utilization review organizations

Intended for use within the health care industry.

Action Summary
Not Applicable

Impact Summary
Not Applicable

Development History
MAY 2007
DM 101207 has been referred to X12N.

JUNE 2007
DM 101207 has been deferred in X12N.

SEPTEMBER 2007
DM 101207 remains deferred in X12N.

Reason For Change
Create a new TR3 x265 Health Care Services Review - Notification based on 5050.

The Health Care Services Review - Notification Implementation Guide describes the use of the ANSI ASC X12 Health Care Services Review Information (278) Version/Release 005050 transaction set for the following business usage:
Notification of interested parties concerning events related to a health care services review such as:
- Patient arrival notice
- Patient discharge notice
- Patient transfer notice
- Notification of certification to primary care physician (PCP), utilization management organization (UMO), or other service providers
- Certification notice change

Trading partners Include:
- Providers, such as physicians, medical groups, independent physician associations (IPAs), and preferred provider organizations (PPOs)
- Facilities, such as hospitals, clinics, and school and employer clinics
- Health care review entities, such as insurance companies, health maintenance organizations (HMOs), professional review organizations (PROs), and UMOS

Action Summary
Not Applicable

Impact Summary
Not Applicable

Development History
MAY 2007
DM 102207 has been referred to X12N.

JUNE 2007
DM 102207 has been deferred in X12N.

32 DECEMBER 2007
DM 102207 remains deferred in X12N.

DM# 103207
Status: DEFERRED
Submitter: STACEY BARBER
Company: EDS - NCXIX
Subcommittees: N

Reason For Change
Create a new TR3 x266 Health Care Services Request for Review and Response based on 5050.

The Health Care Services Review Request and Response Implementation Guide describes the use of the ANSI ASC X12 Health Care Services Review Information (278) Version/Release 005050 transaction set for the following business usages:
- Health care admission certificate requests and responses
- Referral requests and responses
- Health care services certification requests and responses
- Extend certification requests and responses
- Certification appeal requests and responses

Trading partners include:
- Health care providers, such as hospitals, physicians, medical groups, Independent physician associations, and facilities
- Health care review entities, such as insurance companies, HMOs, PPOs, health care purchasers, professional review organizations, and other utilization review organizations.

Exceptions: Does not include health care services review for patient arrival, transfer, and discharge notices; certification change notices; and medical therapy supporting information.

Action Summary
Not Applicable

Impact Summary
Not Applicable

Development History
MAY 2007
DM 103207 has been referred to X12N.

JUNE 2007
DM 103207 has been deferred in X12N.

SEPTEMBER 2007
DM 103207 remains deferred in X12N.

DM# 104207
Status: DEFERRED
Submitter: KAREN SHUTT
Company: HIGHMARK, INC.
Subcommittees: N

Reason For Change
Create a new TR3 x267 Health Care Claim Status Request and Response based on 5050.

The Health Care Claim Status Request and Response Implementation Guide describes the use of the ANSI ASC X12 Health Care Claim Status Request (276) transaction set and the ANSI ASC X12 Health Care Claim Status Notification (277) transaction set to request the status of health care claim(s) and respond with information regarding the specified claim(s).

Partners include:
- Health care providers, such as physicians, medical groups, dentists, hospitals, pharmacies, suppliers, etc.
- Health care payers, such as insurance companies, third party administrators, state and federal agencies, etc.
- Clearinghouses, billing services, VANS, etc.

Action Summary
Not Applicable
Impact Summary
Not Applicable

Development History
MAY 2007
DM 104207 has been referred to X12N.
JUNE 2007
DM 104207 has been deferred in X12N.
SEPTEMBER 2007
DM 104207 remains deferred in X12N.

DM# 105207
Status: DEFERRED
Submitter: TAPAN SHAH
Company: EMDEON
Subcommittees: N

Reason For Change
Create a new TR3 x268 Health Care Claim Request for Additional Information.

The Health Care Claim Request for Additional Information Implementation Guide describes the use of the ANSI ASC X12 Health Care Claim Status Notification (277) transaction set to request additional Information to support a health care claim or encounter.

Partners include:
- Health care providers, such as physicians, medical groups, dentists, hospitals, pharmacies, suppliers, etc.
- Health care payers, such as insurance companies, third party administrators, state and federal agencies, etc.
- Clearinghouses, billing services, VANS, etc.

Exceptions: Requests for additional Information related to prior authorization.

Action Summary
Not Applicable

Impact Summary
Not Applicable

Development History
MAY 2007
DM 105207 has been referred to X12N.
JUNE 2007
DM 105207 has been deferred in X12N.
SEPTEMBER 2007
DM 105207 remains deferred in X12N.

DM# 106207
Status: DEFERRED
Submitter: KEN EDICK
Company: SIEMENS
Subcommittees: N

Reason For Change
Create a new TR3 x269 Health Care Claim Acknowledgment based on 5050.

The Health Care Claim Acknowledgment Implementation Guide describes the use of the ANSI ASC XI 2 Health Care Claim Status Notification (277) transaction set to acknowledge receipt of electronically submitted claim data and indicate the data's acceptance, rejection or forwarding to another entity.

Partners include:
- Health care providers, such as physicians, medical groups, dentists, hospitals, pharmacies, suppliers, etc.
- Health care payers, such as insurance companies, third party administrators, state and federal agencies, etc.
- Clearinghouses, billing services, VANS, etc.
Action Summary
Not Applicable

Impact Summary
Not Applicable

Development History
MAY 2007
DM 107207 has been referred to X12N.
JUNE 2007
DM 107207 has been deferred in X12N.
SEPTEMBER 2007
DM 107207 remains deferred in X12N.

DM# 107207
Status: DEFERRED
Submitter: KAREN SHUTT
Company: HIGHMARK, INC.
Subcommittees: N

Reason For Change
Create a new TR3 x270 Health Care Claim Pending Status Information based on 5050.

The Health Care Claim Pending Status Information Implementation Guide describes the use of the ANSI ASC X12 Health Care Claim Status Notification (277) transaction set to provide claim status information on claims pending in the payer's adjudication system without requiring health care provider solicitation.

Partners include:
- Health care providers, such as physicians, medical groups, dentists, hospitals, pharmacies, suppliers, etc.
- Health care payers, such as insurance companies, third party administrators, state and federal agencies, etc.
- Clearinghouses, billing services, VANS, cc.

Action Summary
Not Applicable

Impact Summary
Not Applicable

Development History
MAY 2007
DM 108207 has been referred to X12N.
JUNE 2007
DM 108207 has been deferred in X12N.
SEPTEMBER 2007
DM 108207 remains deferred in X12N.

DM# 108207
Status: REFERRED
Submitter: Sharon Jablon
Company: Electronic Payments Network
Subcommittees: F

Reason For Change

A second version for the 820 TR3 EPN STP for Straight-Through-Processing will update implementation guidance to software vendor for small / medium enterprise companies. Updated syntax notes, segment required usage, and modifications to user examples is needed.

Action Summary
Not Applicable
Impact Summary
Not Applicable

Development History

MAY 2007
DM 108207 has been referred to X12F.

JUNE 2007
DM 108207 has been deferred in X12F.

SEPTEMBER 2007
DM 108207 remains deferred in X12F; it is anticipated DM 108207 will be presented to TAS during their interim meeting in December.

DECEMBER 2007
DM 108207 was reviewed by TAS at their interim meeting.
TAS Comments:
1. Spell out first occurrence of NACHA in 1.1
2. On page 19, the syntax and semantic notes must be added back in (Ms. Jablon had requested they be removed, but they must appear because they are part of the standard). BPR syntax and semantic notes need to reflect the published standard.
3. In the RMR examples, need to reflect RMR05 since it is now required (also update the examples in Section 1.4.5).
4. Change RMR05 to ‘Optional’ for RMR05 instead of ‘Required’. Based on note 3 and new Note 8, RMR05 should probably remain optional.
5. DTM02 should be changed to ‘Optional’. (Ted said this is a good example of using Situational instead of Optional - it is a style decision up to the author, so X12F may want to re-evaluate since this shows how it would be a good practice). The implementation guide can not be less restrictive than the standard.
6. The RMR TR3 note 2 will be changed to read “When RMR01 = IV, RMR05 and the DTM segment is required and DTM01 should be 003 (invoice).” DTM02 should be marked required.
7. On RMR01 a gray note should be added right after the code IV, “If used the DTM01 and DTM02 are required.”
8. Change summary (Section D) should be updated to differentiate this TR3 from the prior version.
Mr. Ted Adams made a move to approve as modified, and the motion was seconded by Mr. Mark Buttschau. X12F will ensure the changes were made and report back to TAS that X12F is satisfied with the changes.
DM 108207 has been approved for publication contingent on final edits being made and X12F being satisfied with the final TR3.

DM# 109207

Status: DEFERRED
Submitter: DAN TEMKIN
Company: STATE FARM INSURANCE
Subcommittees: C F G I M N

Reason For Change
Create the following new guideline:
Guideline for Usage of Web Services Description Language (WSDL).

The purpose of this guideline is to recommend and specify for XI 2 internal use best practices and guidelines for developing XML documents in W3C Web Services Description Language (WSDL) for use in the development of XML Web Services applications. Scope is limited to best practices in writing WSDL documents and does not address other issues in design of XML Web Services applications.

The expected users are organizations developing XML Web Services applications that use CICA-based XML documents as payloads.

Based on the World Wide Web Consortium’s Web Services Description Language V2.0 family of recommendations.

Action Summary
Not Applicable

Impact Summary
Not Applicable

Development History

MAY 2007
DM 109207 has been referred to X12C, X12F, X12G, X12I, X12M and X12N, X12C will coordinate.

JUNE 2007
DM 109207 has been deferred in X12C, X12F, X12G, X12I, X12M and X12N, X12C will coordinate.

SEPTEMBER 2007
DM 109207 remains deferred in X12C, X12F, X12G, X12I, X12M and X12N.
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<td>MICHAEL RAWLINS</td>
<td></td>
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<td></td>
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<td>C F G I M N</td>
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**Reason For Change**

Need for an XML syntax document that is a functional equivalent to TS 997 for reporting document acceptance or rejection, and XML syntax related reasons for rejection.

Proposed work:
- Develop a Document Acknowledgment Document that reports information such as: Acceptance, rejection, accept with errors, etc.
- Type of error - well-formedness or schema validation
- Errors returned by parsers or schema validators

**Action Summary**

Not Applicable

**Impact Summary**

Not Applicable

**Development History**

**MAY 2007**

DM 123207 has been referred to X12C, X12F, X12G, X12I, X12M and X12N, X12C will coordinate. Note: Project Proposals are for templates; Work Requests are for documents. So DM 123207 is a request for a document. Thus, the DM 127207 needs to be created first, because it is the template. The 041305 is the older DM that had been submitted, but it has been deferred in all subcommittees (waiting on X12C because it is the equivalent of the 924).

**JUNE 2007**

DM 123207 has been deferred in X12C, X12F, X12G, X12I, X12M and X12N, X12C will coordinate.

**SEPTEMBER 2007**

DM 123207 remains deferred in X12C, X12F, X12G, X12I, X12M and X12N.

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**Reason For Change**

Enhancements to semantic foundations of X12.7 and provide better support for XML Web Services

Proposed work:
- Modify section 4 of X12.7 to address:
  1) Appropriate levels of abstraction
  2) Fully specify semantic properties of each layer
  3) Fully specify derivation of concrete constructs from abstracts, what can change, and how much
  4) Fully define noun types (party, event, resource, location)
  5) Acronyms, initializations, and acronyms
- Modify Section 5 to address:
  1) Modular, shared schemas
  2) Request/Response documents (may also be in section 4)
  3) Development schema for Web Services and similar environments
  4) Major/minor versioning for backward compatibility

**Action Summary**

Not Applicable

**Impact Summary**

Not Applicable
Development History

MAY 2007
DM 124207 has been referred to X12C, X12F, X12G, X12I, X12M and X12N, X12C will coordinate.

JUNE 2007
DM 124207 has been deferred in X12C, X12F, X12G, X12I, X12M and X12N, X12C will coordinate. X12C anticipates presenting a draft to TAS at their August interim meeting.

AUGUST 2007
TAS reviewed the proposed enhancements to X12.7 and made the following comments:

1) The Common Business Process Catalog has never been formally published. TAS said the UN/CEFACT Common Business Process Technical Specification and ISO 11179 does not provide enough information to give guidance for determining business processes.
2) In Section 4.1.1.4, TAS did not see CCT Numeric - Added real as data type and format text
3) For component_subclass_member usage_description, on page 25, a space is missing between member and usage. Same problem occurs for block on page 28, and for assembly subclass on page 31.
4) Page 26, Defaults to the primitive_usage_description of the member in the abstract superclass Component but may be overridden. TAS will consider making a Design Rule for this.
5) TAS recommends changing the third sentence of second paragraph in 4.5 reading "Templates should not be specific to a single industry."
6) TAS questioned the value of business process area and business process family as it relates to the architecture because there is a lack of guidance (a specification exists, but no published catalog). TAS felt strongly that this area of business process should be removed altogether. X12 should not rely on external bodies for basing our work when it is subject to change. Until there is a finite list, TAS agreed that the reference should be removed. Even if there is a list you can pick from, does it add value?
7) In the sentence "Template families are composed of groups of closed related steps in a business process," change the word "closed" to "closely".
8) UN/CEFACT documents are freely available. There are ramifications of our IP and our use of somebody else's IP in our work.
9) TAS said they do not use context_category, yet it is required in X12.7. Since there is no guide available to assist in filling in the context category, context category identification scheme name, and context category identification value, TAS recommended removal of them, or at least make it optional so that the database is compliant with X12.7.
10) In looking at 4.8.9, it was noted that the definitions of header, detail, and summary are not defined.
11) Java packages can not handle a digit as the first character.
12) 4.11.3 looks like a nightmare, and it is not currently in the database. It would have to be automated. TAS recommends removing this section from X12.7 for the time being since the mechanism for automation does not exist. X12.7 should not include "ideal" requirements until they can be attained.
13) On page 47 in 4.11.3, for the bullet that reads *Content and supplementary components of primitives* Minimum length increased Maximum length decreased Values removed from enumeration"
Consider adding the words "Changes in" to the beginning of the bullet.
14) For 4.12..2, what does the last sentence mean (The description shall not duplicate the definition)? Where is the word definition used in the CICA CHM ? Should this really be the structure (listing of the members) not the definition?
15) 4.12. 8, should we explicitly list the 2 content restrictions that force one member (the Inclusive Or and the Exclusive Or)?
16) 4.12.5 and 4.12.6 are not in sync (consider adding an exception for templates in 4.12.6 as it is shown in 4.12.5) or specifically include templates. There is no concrete of a template.
17) 4.12.8, "If a concrete CICA construct has children that may be either optional or mandatory (all concrete constructs except Primitive), then at either at least one of the" remove first occurrence of the word "at".
18) In 4.12.4, change word "address' to "location".
19) Change the last sentence of 4.8.4.1 to read: "The value of the requirements flag for each member of the subset in a content restriction MUST be set to optional."
20) 4.8.4.2, change sentence to where the character 'X' represents an Exclusive OR, 'I' represents an Inclusive OR, O represents an optional Exclusive OR, A represents an All, and the absence of a value (NULL) represents no content restriction.
21) In 4.12.7, consider changing the sentence to read:
If two or more members of the same type are desired in a concrete construct it is not necessary for these members to explicitly repeat in the corresponding abstract construct.
22) 4.12.4 does not provide clarity (You should not define something by what it is not).
23) Change the last sentence in 4.12.7 to read: Each concrete construct may contain two or more members derived from the same abstract member without requiring the abstract member to repeat.

SEPTEMBER 2007
DM 124207 remains deferred in X12C, X12F, X12G, X12I, X12M and X12N. It is anticipated that X12C will present again to TAS at the December interim meeting. All subcommittees should review the final draft distributed in January with the Subcommittee Referral Letters.

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DM# 125207
Status: DEFERRED
Submitter: SUE DONARSKI
Company: SCHNEIDER NATIONAL
Subcommittees: C F G I N
Reason For Change
For tracking purposes, the secretariat has assigned DM 125207 to the Project Proposal 867 (creates a new CICA template: CICA Logistics Service Request and Response).

PRB assigned this PP to X12I; X12C requested joint development.

This X12 CICA/XML document can be used by a shipper to transmit to a logistics provider order detail relevant to upcoming transportation requirements. A second X12 CICA/XML document can be used by a logistics provider to transmit data to a shipper in response to a logistics service request.

Expected users are shippers and logistics providers. Today the X12 219 and 220 transactions provide this functionality; however, some companies are unable to handle EDI transactions and are requesting an XML equivalent.

Action Summary
Not Applicable

Impact Summary
Not Applicable

Development History
MAY 2007
DM 125207 was assigned by the PRB to X12I and X12C requested joint development; X12I is coordinating. During the interim TAS meeting, X12F, X12G, and X12N expressed an interest in the work.

JUNE 2007
DM 125207 remains deferred in X12C, X12F, X12G, X12I, and X12N; X12I will coordinate.

SEPTEMBER 2007
DM 125207 remains deferred in X12C, X12F, X12G, X12I, and X12N.

DM# 126207
Status: DEFERRED
Submitter: Rick Battista
Company: YRC WORLDWIDE
Subcommittees: F G I M

Reason For Change
For tracking purposes, the secretariat has assigned DM 126207 to the Project Proposal 868 (creates a new CICA Template: Bill of Lading Information Template).

PRB assigned this PP to X12I; X12M requested joint development.

This template will be used to transmit Bill of Lading details to a transportation carrier.

This will be one template and one or more documents. Documents could be equivalent to the 204, 211, 215, 304 and 404. The work group will decide how many documents will be produced.

Action Summary
Not Applicable

Impact Summary
Not Applicable

Development History
MAY 2007
DM 126207 was assigned to X12I and X12M by the PRB for joint development; X12I will coordinate. During the TAS interim meeting, X12F and X12G expressed an interest in the work.

JUNE 2007
DM 126207 has been deferred in X12F, X12G, X12I, and X12M.

SEPTEMBER 2007
DM 126207 remains deferred in X12F, X12G, X12I, and X12M.

DECEMBER 2007
39
**DM# 127207**

**Status:** DEFERRED  
**Submitter:** JUNE ARNOLD  
**Company:** Burlington Northern Santa Fe Railway  
**Subcommittees:** C F G I M N

**Reason For Change**
For tracking purposes, the secretariat has assigned DM 127207 for the Project Proposal 869 (creates a new CICA Template: Acknowledgment Template).

PRB assigned this PP to X12C as primary; X12G, X12I, X12M, and X12N requested joint development.

The purpose of this template is to provide a common framework for various types of acknowledgments in the exchange of business data. The possible scope may span several different types of business processes in a variety of industries.

A template is needed to define the common aspects of various types of acknowledgment documents such as a Document Acknowledgment (functionally similar to TS 997), an Application Acknowledgment (functionally similar to TS 824), or such specific business oriented documents as a Purchase Order Acknowledgment.

**Action Summary**
Not Applicable

**Impact Summary**
Not Applicable

**Development History**

**MAY 2007**
DM 127207 has been referred to X12C, X12F, X12G, X12I, X12M and X12N. X12C will coordinate. TAS Comment: DM 042305 seems to have acknowledgment header information; since X12C is working on acknowledgment, coordination with X12C is encouraged.

**JUNE 2007**
DM 127207 has been referred to X12C, X12F, X12G, X12I, X12M and X12N. X12C will coordinate.

**SEPTEMBER 2007**
DM 127207 remains deferred in X12C, X12F, X12G, X12I, X12M and X12N.

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**DM# 128307**

**Status:** DEFERRED  
**Submitter:** TIM McSHANE  
**Company:** STATE FARM INSURANCE  
**Subcommittees:** F G I N

**Reason For Change**
Financial Institutions and their agents request insurance information to support loan servicing and meet requirements for collateral protection.

Develop new CICA document utilizing the Insurance Information Inquiry or Response Template (T3). Financial Institutions and their agents request insurance information to support loan servicing and to meet requirements for collateral protection.

SECRETARIAT NOTE: This DM represents a prior submission that was already approved by X12N (DISA confirms SC Officer Initials: AG). There had been miscommunication and confusion associated with DM 040206 and Project Proposal 856; thus, DM 128307 will be used for tracking this work.

**Action Summary**
Not Applicable

**Impact Summary**
Not Applicable

**Development History**

**MAY 2007**
DM 128307 has been referred to X12N.  
SECRETARIAT NOTE: This DM represents a prior submission that was already approved by X12N (DISA confirms SC Officer Initials: AG). There had been miscommunication and confusion associated with DM 040206 and Project Proposal 856; thus, DM 128307 will be used for tracking this work.
DM# 129307
Status: DEFERRED
Submitter: TIM McSHANE
Company: STATE FARM INSURANCE
Subcommittees: F G I N

**Reason For Change**
Insurance companies provide policy details in response to an insurance information request by Financial Institutions and their agents.

Develop new CICA document utilizing the Insurance Information Inquiry or Response Template (T3). Insurance companies provide policy details in response to an insurance information request by Financial Institutions and their agents.

SECRETARIAT NOTE: This DM represents a prior submission that was already approved by X12N (DISA confirms SC Officer Initials: AG). There had been miscommunication and confusion associated with DM 041206 and Project Proposal 857; thus, DM 129307 will be used for tracking this work.

**Action Summary**
Not Applicable

**Impact Summary**
Not Applicable

**Development History**

**MAY 2007**
DM 129307 has been referred to X12N.

SECRETARIAT NOTE: This DM represents a prior submission that was already approved by X12N (DISA confirms SC Officer Initials: AG). There had been miscommunication and confusion associated with DM 041206 and Project Proposal 857; thus, DM 129307 will be used for tracking this work. This work is based on an existing template (T3).

**JUNE 2007**
DM 129307 has been deferred in X12N.

**AUGUST 2007**
During the August 2007 TAS interim meeting, X12F, X12G and X12I expressed an interest in the work (not joint development); X12N will coordinate.

**SEPTEMBER 2007**
DM 129307 remains deferred in X12F, X12G, X12I and X12N (note: X12F, X12G and X12I have an interest in the work; however, it is not joint development). X12N will coordinate.

DM# 131307
Status: DEFERRED
Submitter: WILLIAM HANNA
Company: DEFENSE LOGISTICS MANAGEMENT STANDARDS OFFICE
Subcommittees: F G I M

**Reason For Change**
At the June 2007 X12 meeting, the PRB approved PP 873 for Material Release Order (MRO) CICA template. This PP was assigned to X12M with joint development from X12G. The secretariat has assigned a DM number (131307) for tracking purposes.

**Action Summary**
Not Applicable

DECEMBER 2007
Impact Summary
Not Applicable

Development History
AUGUST 2007
This PP was assigned to X12M with joint development from X12G; X12G will coordinate. During the August TAS interim meeting, X12F and X12I expressed an interest.
SEPTEMBER 2007
DM 131307 has been deferred in X12F, X12G, X12I and X12M; X12G will coordinate.

DM# 132307
Status: DEFERRED
Submitter: WILLIAM HANNA
Company: DEFENSE LOGISTICS MANAGEMENT STANDARDS OFFICE
Subcommittees: F G I M

Reason For Change
At the June 2007 X12 meeting, the PRB approved PP 874 for Supply Status Request CICA template. This PP was assigned to X12M with joint development from X12G. The secretariat has assigned a DM number (132307) for tracking purposes.

Action Summary
Not Applicable

Impact Summary
Not Applicable

Development History
AUGUST 2007
At the June 2007 X12 meeting, the PRB approved PP 874 for Supply Status Request CICA template. This PP was assigned to X12M with joint development from X12G.

During the TAS interim meeting, X12F and X12I expressed an interest. Therefore, DM 132307 has been referred to X12F, X12G, X12I and X12M, X12G will coordinate.

SEPTEMBER 2007
DM 132307 has been deferred in X12F, X12G, X12I and X12M; X12G will coordinate.

DM# 133307
Status: DEFERRED
Submitter: WILLIAM HANNA
Company: DEFENSE LOGISTICS MANAGEMENT STANDARDS OFFICE
Subcommittees: F G I M

Reason For Change
At the June 2007 X12 meeting, the PRB approved PP 875 for Supply Status Response CICA template. This PP was assigned to X12M with joint development from X12G. The secretariat has assigned a DM number (133307) for tracking purposes.

Action Summary
Not Applicable

Impact Summary
Not Applicable

Development History
AUGUST 2007
At the June 2007 X12 meeting, the PRB approved PP 875 for Supply Status Response CICA template. This PP was assigned to X12M with joint development from X12G.

During the TAS interim meeting, X12F and X12I expressed an interest. Therefore, DM 133307 has been referred to X12F, X12G, X12I and X12M, X12G will coordinate.
SEPTEMBER 2007

DM 133307 has been deferred in X12F, X12G, X12I and X12M; X12G will coordinate.

**DM# 134307**

| Status: | DEFERRED |
| Submitter: | DEBRA CIMBALA |
| Company: | REMINGTON ARMS COMPANY INC |
| Subcommittees: | F G I M |

### Reason For Change
At the June 2007 X12 meeting, the PRB approved PP 876 for Requisition and Purchase Order CICA template. This PP was assigned to X12M with joint development from X12F. The secretariat has assigned a DM number (134307) for tracking purposes.

### Action Summary
Not Applicable

### Impact Summary
Not Applicable

### Development History

**AUGUST 2007**
At the June 2007 X12 meeting, the PRB approved PP 876 for Requisition and Purchase Order CICA template. This PP was assigned to X12M with joint development from X12F.

During the TAS interim meeting, X12G said they will ask PRB in September for joint development. X12I said they have interest. Therefore, DM 134307 has been referred to X12F, X12G, X12I and X12M; X12M will coordinate.

**SEPTEMBER 2007**
DM 134307 has been deferred in X12F, X12G, X12I and X12M; X12G will coordinate.

**DM# 135307**

| Status: | DEFERRED |
| Submitter: | WILLIAM HANNA |
| Company: | DEFENSE LOGISTICS MANAGEMENT STANDARDS OFFICE |
| Subcommittees: | F G I M |

### Reason For Change
At the June 2007 X12 meeting, the PRB approved PP 877 for Government Invoice CICA template. This PP was assigned to X12G (no joint development). The secretariat has assigned a DM number (135307) for tracking purposes.

### Action Summary
Not Applicable

### Impact Summary
Not Applicable

### Development History

**AUGUST 2007**
At the June 2007 X12 meeting, the PRB approved PP 877 for Government Invoice CICA template. This PP was assigned to X12G (no joint development).

During the interim TAS meeting, X12F, X12I and X12M expressed an interest. Therefore, DM 135307 has been referred to X12F, X12G, X12I and X12M; X12G will coordinate.

**SEPTEMBER 2007**
DM 135307 has been deferred in X12F, X12G, X12I and X12M; X12G will coordinate.
**DM# 136307**

**Status:** DEFERRED  
**Submitter:** WILLIAM HANNA  
**Company:** DEFENSE LOGISTICS MANAGEMENT STANDARDS OFFICE  
**Subcommittees:** F G I M

**Reason For Change**  
At the June 2007 X12 meeting, the PRB approved PP 878 for Inspection, Acceptance and Property Transfer CICA template. This PP was assigned to X12M with joint development from X12G. The secretariat has assigned a DM number (136307) for tracking purposes.

**Action Summary**  
Not Applicable

**Impact Summary**  
Not Applicable

**Development History**  
**AUGUST 2007**  
At the June 2007 X12 meeting, the PRB approved PP 878 for Inspection, Acceptance and Property Transfer CICA template. This PP was assigned to X12M with joint development from X12G.

During the interim TAS meeting, X12F and X12I expressed interest. Therefore, DM 136307 has been referred to X12F, X12G, X12I and X12M; X12G will coordinate.

**SEPTEMBER 2007**  
DM 136307 has been deferred in X12F, X12G, X12I and X12M; X12G will coordinate.

---

**DM# 149307**

**Status:** DEFERRED  
**Submitter:** PATRICK JOHNSTON  
**Company:** RAILINC  
**Subcommittees:** I

**Reason For Change**  
This request is to leverage/extend the existing Equipment Disposition Template in order to provide for the ordering in of equipment to a customer location.

Proposed work:
- **New Documents**
  - D_NEW_1/Transportation Equipment Order - Rail Request: Supports the request to order in equipment to a customer location.  
  - D_NEW_1/Transportation Equipment Order - Rail Response: Supports a carrier response to a request to order in equipment to a customer location.

- **New Modules**
  - M_NEW_1/Equipment Order Request: Supports details regarding the request, including location.  
  - M_NEW_2/Equipment Order Response: Supports details of the response to the request to order in equipment to a customer location.  
  - M_NEW_3/Equipment Request: Identifies the type of equipment or specific equipment to be ordered in on the request.  
  - M_NEW_4/Equipment Response: Identifies the equipment that will be used to fulfill the equipment order in request.

- **Changed Modules**
  - M49/Equipment: Changed to use B14_NEW_1 instead of B14_9

- **New Concrete Blocks**
  - B14_NEW_1/Resource Identification Block_NEW_1: supports XOR for Equipment Type and Equipment ID, which was not available with B14_9
  - B14_NEW_2/Resource Identification Block_NEW_2: need a block that only supports an Equipment ID.  
  - B10_NEW_1/LocationIdentifiersBlock_NEW_1: Identifies the Address/Station Identifier.  
  - B15_NEW_1/Status Information Block_NEW_1: Describes the status of a request.

- **New Concrete Assemblies**
  - B41_NEW_1A1_NEW_1/LocationAssembly_NEW_1: To encompass a Station in terms of address, station identifier, and ZTS.

- **New Concrete Primitive**
  - P18_NEW_1/Event Indicator_NEW_1: To identify whether the request was accepted or rejected.
DATA MAINTENANCE SUMMARY • 149307

Action Summary
Not Applicable

Impact Summary
Not Applicable

Development History
AUGUST 2007
DM 149307 has been referred to X12I.
SEPTEMBER 2007
DM 149307 has been deferred in X12I.

DM# 152307
Status: DEFERRED
Submitter: DEBORAH CONKLIN
Company: CHESTERFIELD RESOURCES
Subcommittees: N

Reason For Change
Creates TR3: X273 - Health Care Benefit Coordination Verification Request and Response based on 5040.
Purpose The Health Care Coordination of Benefits Request and Response Implementation Guide describes the use of the ANSI ASC X12 Health Benefit Coordination Verification (269) transaction set for the following business usage:
Partner to partner coordination of benefits verification request and response
Partners Health Plans, TPAS

Action Summary
Not Applicable

Impact Summary
Not Applicable

Development History
AUGUST 2007
DM 152307 has been referred to X12N.
SEPTEMBER 2007
DM 152307 has been deferred in X12N.

DM# 153307
Status: DEFERRED
Submitter: DURWIN DAY
Company: Health Care Service Corporation
Subcommittees: N

Reason For Change
Creates TR3: X274 - Personal Health Record Transfer Between Health Plans based on 5040.
Purpose The Personal Health Record Transfer Between Health Plans Implementation Guide describes the use of the ASC X12 Patient Information (275) transaction set for the following business usage:
To transfer Personal Health Record (PHR) Information between different health plans.
The business flows supported by this implementation are the following:
- When an employer or coverage sponsor changes from one health plan to another, the new health plan may request the prior plan to transfer PHR information of those covered individuals
- When an individual changes jobs and elects coverage under a new health plan, they may request the transfer of PHR information for covered individuals. The prior health plan, with the individual's authorization, will transfer the PHR information to the new health plan.
- When an individual or subgroup of individuals changes from one health plan to another, the new health plan may request the prior health plan to transfer the PHR information of those covered individuals. Partners Health Plans Exceptions

This TR3 only supports the transfer of PHR information from health plan to health plan.

DECEMBER 2007
45
Action Summary
Not Applicable

Impact Summary
Not Applicable

Development History
AUGUST 2007
DM 153307 has been referred to X12N.
SEPTEMBER 2007
DM 153307 has been deferred in X12N.

DM# 154307
Status: DEFERRED
Submitter: MARY LYNN BUSHMAN
Company: WELLPOINT
Subcommittees: N

Reason For Change
Creates TR3: X275 - Additional Information to Support a Health Care Claim or Encounter based on 5050.

Purpose
The Additional Information to Support a Health Care Claim or Encounter Implementation Guide describes the use of the ASC X12 Patient information (275) transaction set for the following business usage:
To assist those who send additional supporting information or who receive additional supporting information to a health care claim or encounter.

Partners
Entities that use this implementation of the 275 include, but are not limited to:
- Providers
- Health Plans
- Third Party Administrators (TPA)
- Managed Care Service Organizations,
- State and Federal Agencies and their contractors
- and any other entity that processes health care claims, manages the delivery of health care services, or collects health care data.

Other business partners affiliated with with the 275 include, but are not limited to:
- Billing Services
- Consulting Services
- Vendors of Systems Software and EDI translators, and EDI network intermediaries such as automated clearing houses (ACHs), value added networks (VANs), and telecommunications services.

Action Summary
Not Applicable

Impact Summary
Not Applicable

Development History
AUGUST 2007
DM 154307 has been referred to X12N.
SEPTEMBER 2007
DM 154307 has been deferred in X12N.

DM# 155307
Status: DEFERRED
Submitter: Penny Sanchez
Company: EDS
Subcommittees: N
Reason For Change
Creates TR3: X278 - Additional Information to Support a Health Care Services Review based on 5050.

Purpose
The Additional Information to Support a Health Care Claim or Encounter Implementation Guide describes the use of the ASC X12 Patient Information (275) transaction set for the following business usage:
To assist those who send additional supporting information or who receive additional supporting Information to a health care claim services review.

Partners
Entities that use this implementation of the 275 include, but are not limited to:
- Insurance Companies
- Utilization Management Organizations (UMO)
- Third Party Administrators (TPA)
- Managed Care Service Organizations (HMO),
- State and Federal Agencies and their contractors
- Plan Purchasers
- and any other entity that processes health care service review.

Other business partners affiliated with the 275 include, but are not limited to:
- Consulting Services
- Vendors of Systems Software, EDI translators, and EDI network intermediaries such as automated clearing houses (ACHs), value added networks (VANs), and telecommunications services.

Action Summary
Not Applicable

Impact Summary
Not Applicable

Development History
AUGUST 2007
DM 155307 has been referred to X12N.
SEPTEMBER 2007
DM 155307 has been deferred in X12N.

DM# 156307
Status: REFERRED
Submitter: STUART BEATON
Company: I. M.
Subcommittees: N

Reason For Change

Purpose
The Health Care Eligibility/Benefit Inquiry and Information Response Implementation Guide describes the use of the Eligibility, Coverage or Benefit Inquiry (270) Version/Release 005010 transaction set and the Eligibility, Coverage, or Benefit Information (271) Version/Release 005010 transaction set for the following business usages:
- Determine if an Information Source organization, such as an insurance company, has a particular subscriber or dependent on file
- Determine the details of health care eligibility and/or benefit information

Trading partners include:
- Health care providers, such as hospitals and physicians.
- Health care payers, such as insurance companies, HMOs, and PPOs
- State and Federal programs, such as Medicare, Medicaid, and TRICARE (CHAMPUS).

Exceptions:
Intended for use for health care eligibility/benefits. Does not provide a history of benefit usage. Is not intended for property & casialty or workers’ compensation usage.

Action Summary
Not Applicable

Impact Summary
Not Applicable

DECEMBER 2007
Development History

SEPTEMBER 2007
DM 156307 has been deferred in X12N.

DECEMBER 2007
DM 156307 was reviewed by TAS at the December interim meeting.
TAS comment:
Spell out first occurrence of CMS (page 79 in a note NM108).
Mr. Dave Meiser made a motion to approve as modified to spell out CMS, and the motion was seconded by Mr. Mark Buttschau. Approved
for publication. X12N can send it to PRB at their discretion. Ms. Schultz will note to PRB that TAS has reviewed it and approved it to move
forward.

JANUARY 2008
DM 156307 has been referred to X12N.

DM# 157307
Status: DEFERRED
Submitter: STUART BEATON
Company: I. M.
Subcommittees: N

Reason For Change

Purpose: The Health Care Eligibility/Benefit Inquiry and Information Response Implementation Guide describes the use of the Eligibility,
Coverage or Benefit Inquiry (270) Version/Release 005010 transaction set and the Eligibility, Coverage, or Benefit Information (271)
Version/Release 005010 transaction set for the following business usages:
- Determine if an Information Source organization, such as an insurance company, has a particular subscriber or dependent on file
- Determine the details of health care eligibility and/or benefit information

Partners:
Trading partners include:
- Health care providers, such as hospitals and physicians.
- Health care payers, such as insurance companies, HMOs, and PPOs
- State and Federal programs, such as Medicare, Medicaid, and TRICARE (CHAMPUS).

Exceptions:
Intended for use for health care eligibility/benefits. Does not provide a history of benefit usage. Is not intended for property & casualty or
workers’ compensation usage.

Action Summary
Not Applicable

Impact Summary
Not Applicable

Development History

AUGUST 2007
DM 157307 has been referred to X12N.

SEPTEMBER 2007
DM 157307 has been deferred in X12N.

DM# 160307
Status: REFERRED
Submitter: STEVE ROSENBERG
Company: GS1 US
Subcommittees: M

Reason For Change
The 832 Price / Sales Catalog transaction set may be used to electronically establish product and price information for a catalog or other
product database. As part of a Retail pharmacy initiative to support the electronic transmission of pharmaceutical product information, the
industry is requesting that the 832 transaction be enhanced to support drug identification and drug ingredient information for use by the
trade parties.
DATA MAINTENANCE SUMMARY • 160307

Action Summary

TRANSACTION SETS
Adds segment(s) to transaction set 832.

DATA SEGMENTS
Creates segments TRD and TRT.

SIMPLE DATA ELEMENTS
Adds code(s) to simple data elements 128, 687 and 738. Adds code explanation(s) to simple data element 687.

CODE SOURCE
Creates code sources 954, 955 and 956. Adds reference(s) to code source 874.

Impact Summary

TRANSACTION SETS/PAGE NUMBER
832 . . . . 76

DATA SEGMENTS/PAGE NUMBER
TRD . . . . 88  TRT . . . . 89

SIMPLE DATA ELEMENTS/PAGE NUMBER
128 . . . . 90  687 . . . . 93  738 . . . . 93

CODE SOURCES/PAGE NUMBER
874 . . . . 95  954 . . . . 95  955 . . . . 95  956 . . . . 95

Development History

AUGUST 2007
DM 160307 has been referred to X12M. The actions of the DM have been amended as follows:
NEW TRT Segment
Remove the TRT Semantic Note
Change TRT01 to use DE 687 Class of Trade Code
Add in TRT01 NEW Code request in DE 687 Class of Trade Code
RX - Healthcare Products
Extended Description = Healthcare Products includes Pharmaceuticals, Drugs and Medical Devices

Also, Add in TRT02 3 NEW Codes in DE128 Reference Identification Qualifier.
Add For each new code the Code Source Information is required.
XXX (DIN) Drug Identification Number (See Code Source 874 - Drug Identification Number)
XXX (NPN) Natural Product Number (See NEW Code Source - ??? Natural Health Product)
XXX (MDL) Medical Device License Number (See NEW Code Source - ??? Medical Device License)

Add in TRT04 1 NEW Code request in DE128 Reference Identification Qualifier
Add For the new code, the Code Source Information is required.
XXX (AIG) Active Ingredient Group Number (See NEW Code Source - ??? Active Ingredient Group)

NEW TRD Segment:
Remove all (2) TRD Syntax notes
Remove Semantic Note
Add TRD Comment: "TRD06 is the per value of measure for the ingredient"
Add 2 NEW Codes in TRD01 DE 738 Measurement Qualifier
XXX (PAA) Active Ingredient in Product
XXX (PAB) Drug Strength
(changed PAA from Product with Active Ingredient to Active Ingredient in Product)

Add 2 NEW Codes in TRD02 DE 128 Reference Identification Qualifier
XXX (INA) Drug Ingredient Reference
XXX (IGR) Ingredient Reference

Modify Requirement to M Mandatory in TRD02
Modify Requirement to M Mandatory in TRD03 DE 127 Reference Identification
Remove TRD04

Modify to read TRD04 for DE739 Value of Measurement (was TRD05 initially)
Modify Requirement to M Mandatory in TRD04 DE739 Value of Measurement

Modify to read TRD05 for DE 355 Unit or Basis for Measurement Code (was TRD06 initially)
Modify Requirement to M Mandatory in TRD05 DE 355 Unit or Basis for Measurement Code

SEPTEMBER 2007
DM 160307 has been approved as modified for October 30-day member ballot.

DECEMBER 2007
DM 160307 has been referred to X12M to address the following ballot comments:
- Loop placement violates design rules. No justification was given for unusual placement.

DECEMBER 2007
49
- It appears as if there are several places already in TS 832 where drug identification along with its ingredient information could be stored. However, I will accept that the users did not find an area that satisfied their requirements nor were the areas found in the discussion within X12M. These days there is an increasing pressure to identify much information regarding food products at all levels of the food chain up to both the consumer and restaurants. It appears as if the transaction set 832 with the additions requested in this DM should be able to handle these requirements. Thus, I believe this task should be examined within this DM. If these recommendations are properly examined, I change my vote from a "disapprove" to an "approve with comment" so that the requested application may be implemented sooner while the additional suggestions are examined.

TAS Comment: Design Rule 2.3.8 states the loop should be placed after the free standing segments (TAS suggested moving the loop to 2/1695).

---

**DM# 168307**

Status: REFERRED

Submitter: MICHAEL RAWLINS

Company: RAWLINS EDI CONSULTING

Subcommittees: C F G I M N

**Reason For Change**

Modify MIF schema to support X12.7 changes being worked under DM 124207.

**PROPOSED WORK:** Modify permissive and full schemas in guideline to support changes and new features added to X12.7 under DM 124207 such as:

- New content restriction flags
- Definitions and usage definitions for all constructs
- New real data type
- Modifications to Template properties dealing with business process identification
- Change from slot detail flag to slot area
- New versioning scheme
- May also add work request and project proposal information to MIF

**Action Summary**

Not Applicable

**Impact Summary**

Not Applicable

**Development History**

OCTOBER 2007

DM 168307 has been referred to X12C, X12F, X12G, X12I, X12M and X12N. X12C will coordinate. Note: It is the intention of X12C to ballot these MIF changes in conjunction with the ballot for proposed modifications to X12.7 (DM 124207).

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**DM# C67107**

Status: DISAPPROVED

Submitter: KEN GREEN

Company: NIKE, INC.

Subcommittees: I

**Reason For Change**

We need a code that indicates complete customs paperwork has been provided to the broker.

**Action Summary**

Not Applicable

**Impact Summary**

Not Applicable

**Development History**

AUGUST 2007

C67107 has been referred to X12I to evaluate the following comments received during the member review:

Robert Poiesz: This code does not seem to be a shipment status (DE1650) as much as it seems to provide a reason for the shipment status, or why a status has changed. In fact, it seems to fit very well as a reason for the change in status especially when you see code "AS" (Hold Due to Customs Documentation Problems) in DE 1651. Please consider adding this code to DE 1651 instead of 1650
Verna Schultz: It would seem to me that this would belong in DE1651 position 2 of the AT7, as a reason code to the DE1650 Status Indicator.

Brian Finale: Based on the description, 'complete custom paper work has been provided', of the new 'K3' code, it seems to be more towards describing the reason to the status of the shipment.

John Kaess: I believe and concur with Verna and Robert that this code should not be added to DE1650, and should be added to DE1651 for use in position 2 of Segment AT7.

SEPTEMBER 2007
CMR C67107 has been disapproved. Transportation agrees with comments that the code belongs in DE 1651, not DE 157. Transportation will submit a new code request to add the code to DE 1651.

<table>
<thead>
<tr>
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<tbody>
<tr>
<td>Status: REFERRED</td>
</tr>
<tr>
<td>Submitter: VERNASCHULTZ</td>
</tr>
<tr>
<td>Company: RAILINC</td>
</tr>
<tr>
<td>Subcommittees: I</td>
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</table>

**Reason For Change**
Ocean carriers need to capture multiple hazardous descriptions per line item and to report multiple line items per piece of equipment.

**Action Summary**
**TRANSACTION SETS**
Changes requirement designator(s) in transaction set 301. Changes loop identifier(s) in transaction set 301. Changes loop repeat value(s) in transaction set 301. Changes loop level(s) in transaction set 301.

**Impact Summary**
**TRANSACTION SETS/PAGE NUMBER**
301 . . . . . 67

**Development History**
DECEMBER 2007
DM 001108 has been referred to X12I. (Note: X12I may also want to consider similar change in other ocean transaction sets, i.e., 304, 309, 310, 311.)

<table>
<thead>
<tr>
<th>DM# 002108</th>
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<tbody>
<tr>
<td>Status: REFERRED</td>
</tr>
<tr>
<td>Submitter: DOUGLAS ANDERSON</td>
</tr>
<tr>
<td>Company: KLEINSCHMIDT</td>
</tr>
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<td>Subcommittees: I</td>
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</tbody>
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**Reason For Change**
The Department of Defense (DOD) no longer supports the use of Transaction Set 602 (Transportation Services Tender) in their business process. Therefore, the Transportation Subcommittee proposes to flag this transaction set for deletion.

**Action Summary**
**TRANSACTION SETS**
Deletes transaction set 602.

**Impact Summary**
**TRANSACTION SETS/PAGE NUMBER**
602 . . . . . 71

**Development History**
DECEMBER 2007
DM 002108 has been referred to X12I.
### DM# 003108

**Status:** REFERRED  
**Submitter:** STEVE ROSENBERG  
**Company:** GS1 US  
**Subcommittees:** G M

**Reason For Change**  
As part of the development of the 890 Contract & Rebate Management transaction set (in process), the Foodservice industry has requested that a response document be available for use with the 890 transaction. Since the 561 Contract Abstract may be used as a bi-directional transaction, including modifications and corrections to that contract, we are requesting to enhance the 561 response capabilities so that it may report errors noted in the originating document. The requested enhancements do not impact the existing implemented base.

**Action Summary**  
**TRANSACTION SETS**  
Adds segment(s) to transaction set 561. Adds note(s) to transaction set 561.  
**DATA SEGMENTS**  
Creates segment RRE.  
**SIMPLE DATA ELEMENTS**  
Adds code(s) to simple data elements 98, 306, 374 and 901.

**Impact Summary**  
**TRANSACTION SETS/PAGE NUMBER**  
561 . . . . 69  
**DATA SEGMENTS/PAGE NUMBER**  
RRE . . . . 88  
**SIMPLE DATA ELEMENTS/PAGE NUMBER**  
98 . . . . . 90 306 . . . . . 91 374 . . . . . 92 901 . . . . . 93

**Development History**  
**DECEMBER 2007**  
DM 003108 has been referred to X12G and X12M, X12M will coordinate. Segment RRE was not clearly defined, i.e., error vs. rejection; perhaps clarify name and definition. It needs to indicate it is contract-related. Suggestion: Contract-Related Error Reporting. There may need to be additional information in the RRE (dates for example), so perhaps an existing segment could be used. TAS made a suggestion to flip the code definitions in DE 901 to remove hyphen, i.e., "B2 - Mark Up Contract Price Error."

### DM# 004108

**Status:** REFERRED  
**Submitter:** STEVE ROSENBERG  
**Company:** GS1 US  
**Subcommittees:** F M

**Reason For Change**  
The US Dept of Agriculture Perishable Agricultural Commodities Act (PACA) requires that a buyer licensed under the PACA or its third party representative accept the PACA trust notice submitted to it by a seller on a paper, electronic invoice, or other billing statement. In addition, the buyer must allow sufficient data space for the required trust language regardless of the billing medium. Finally, any failure, act or omission inconsistent with this responsibility is unlawful and a violation of the PACA. The text of the PACA trust notice is: "The perishable agricultural commodities listed on this invoice are sold subject to the statutory trust authorized by Section 5(c) of the Perishable Agricultural Commodities Act, 1930 (7 U.S.C. 499e(c)). The seller of these commodities retains a trust claim over these commodities, all inventories of food or other products derived from these commodities, and any receivables or proceeds from the sale of these commodities until full payment is received."

**Action Summary**  
**TRANSACTION SETS**  
Adds segment(s) to transaction set 810.  
**SIMPLE DATA ELEMENTS**  
Adds code(s) to simple data element 363.

**Impact Summary**  
**TRANSACTION SETS/PAGE NUMBER**  
810 . . . . . 73
DM# 005108
Status: REFERRED
Submitter: STEVE ROSENBERG
Company: GS1 US
Subcommittees: M

Reason For Change
The 852 Product Activity transaction reports product activity, including pricing. There is no indicator, when providing the pricing information, as to which currency is being used.

Action Summary
TRANSACTION SETS
Adds segment(s) to transaction set 852.

Impact Summary
TRANSACTION SETS/PAGE NUMBER
852 . . . . . 80

Development History
DECEMBER 2007
DM 005108 has been referred to X12M. TAS suggested adding a transaction set note like "This is the currency for the set unless overriding the currency in the detail." This type of note will allow differentiation of the iterations of the different currencies.

DM# 006108
Status: REFERRED
Submitter: STEVE ROSENBERG
Company: GS1 US
Subcommittees: M

Reason For Change
The US Dept of Agriculture Perishable Agricultural Commodities Act (PACA) requires that a buyer licensed under the PACA or its third party representative accept the PACA trust notice submitted to it by a seller on a paper, electronic invoice, or other billing statement. In addition, the buyer must allow sufficient data space for the required trust language regardless of the billing medium. Finally, any failure, act or omission inconsistent with this responsibility is unlawful and a violation of the PACA." The text of the PACA trust notice is: "The perishable agricultural commodities listed on this invoice are sold subject to the statutory trust authorized by Section 5(c) of the Perishable Agricultural Commodities Act, 1930 (7 U.S.C. 499e(c)). The seller of these commodities retains a trust claim over these commodities, all inventories of food or other products derived from these commodities, and any receivables or proceeds from the sale of these commodities until full payment is received." There is no segment in the transaction set that can handle this statement currently.

Action Summary
TRANSACTION SETS
Adds segment(s) to transaction set 857.

Impact Summary
TRANSACTION SETS/PAGE NUMBER
857 . . . . . 82

Development History
DECEMBER 2007
DM 006108 has been referred to X12M.
### Reason For Change

The US Dept of Agriculture Perishable Agricultural Commodities Act (PACA) requires that a buyer licensed under the PACA or its third party representative accept the PACA trust notice submitted to it by a seller on a paper, electronic invoice, or other billing statement. In addition, the buyer must allow sufficient data space for the required trust language regardless of the billing medium. Finally, any failure, act or omission inconsistent with this responsibility is unlawful and a violation of the PACA. The text of the PACA trust notice is: "The perishable agricultural commodities listed on this invoice are sold subject to the statutory trust authorized by Section 5(c) of the Perishable Agricultural Commodities Act, 1930 (7 U.S.C. 499e(c)). The seller of these commodities retains a trust claim over these commodities, all inventories of food or other products derived from these commodities, and any receivables or proceeds from the sale of these commodities until full payment is received." There is no segment in the transaction set that can handle this statement currently.

### Action Summary

**TRANSACTION SETS**

Adds segment(s) to transaction set 880.

### Impact Summary

**TRANSACTION SETS/PAGE NUMBER**

| 880 | 85 |

### Development History

**DECEMBER 2007**

DM 007108 has been referred to X12F and X12M, X12M will coordinate.

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### Reason For Change

The US Dept of Agriculture Perishable Agricultural Commodities Act (PACA) requires that a buyer licensed under the PACA or its third party representative accept the PACA trust notice submitted to it by a seller on a paper, electronic invoice, or other billing statement. In addition, the buyer must allow sufficient data space for the required trust language regardless of the billing medium. Finally, any failure, act or omission inconsistent with this responsibility is unlawful and a violation of the PACA. The text of the PACA trust notice is: "The perishable agricultural commodities listed on this invoice are sold subject to the statutory trust authorized by Section 5(c) of the Perishable Agricultural Commodities Act, 1930 (7 U.S.C. 499e(c)). The seller of these commodities retains a trust claim over these commodities, all inventories of food or other products derived from these commodities, and any receivables or proceeds from the sale of these commodities until full payment is received." There is no segment in this transaction set that can handle the statement currently.

### Action Summary

**TRANSACTION SETS**

Adds segment(s) to transaction set 894.

### Impact Summary

**TRANSACTION SETS/PAGE NUMBER**

| 894 | 87 |

### Development History

**DECEMBER 2007**

DM 008108 has been referred to X12M.
Reason For Change
The 880 transaction set is used by the Coupon Processor Industry for capturing coupon information, which is later used to repay retailers for customer coupon redemptions. Currently, coupon information, which originates as a long string, is split between the G1706 (12 digit coupon code with code UL in G1705) and G1708 (extended code with code UR in G1707) data elements, with a maximum data element length of 48 characters to the field (data element 234).

1. The Coupon Processor Industry has requested changes to the 880 transaction set, in that they want the split information to be transmitted in one field.
2. GS1 DataBar, a new barcode format, approved by GS1 and ISO, is being introduced, and will be used by the coupon industry. This new barcode allows up to 74 characters of data for conveyance of coupon information.
3. Data element 438 - U.P.C. Case Code, (G1704), a 12 digit number, is no longer used by GS1 US in any implementation guidelines as we now require a field length of 14 digits. DE 438 data has been replaced by data element 235/234 pairs in the G17 segment, using the appropriate qualifiers in DE 235.

Action Summary
DATA SEGMENTS
Changes data element(s) in segment G17. Changes requirement designator(s) in segment G17. Deletes note(s) from segment G17.

SIMPLE DATA ELEMENTS
Adds code(s) to simple data element 235.

CODE SOURCE
Adds reference(s) to code source 41.

Impact Summary
DATA SEGMENTS/PAGE NUMBER
G17 . . . . 88

SIMPLE DATA ELEMENTS/PAGE NUMBER
235 . . . . 91

CODE SOURCES/PAGE NUMBER
41 . . . . 95

Development History
DECEMBER 2007
DM 009108 has been referred to X12F and X12M, X12M will coordinate. TAS said the proposed codes for DE 235 should be spelled out to be consistent with other codes in this DE.

Reason For Change
To allow and qualify the sending of the ECCN identification code value in shipment orders. This allows a third-party logistics company to submit an SED (Shipper Export Declaration) with Export Control Classification Number (ECCN) if needed for the export of items.

Action Summary
SIMPLE DATA ELEMENTS
Adds code(s) to simple data elements 128, 235 and 1270.

CODE SOURCE
Creates code source 957.

Impact Summary
Development History
DECEMBER 2007
DM 010108 has been referred to X12M.

DM# 011108
Status: REFERRED
Submitter: JOHN SHAFFER
Company: I. M.
Subcommittees: F I M N

Reason For Change
This DM Number (011108) has been assigned by the secretariat for tracking purposes for the Master Payment Template. PRB approved Project Proposal 888 Master Payment Template at the September 2007 X12 meeting in Los Angeles, and assigned it to X12F (no joint development).

This proposed CICA template will be to implement the Master Payment Template Skeleton presented to and approved by the TAS committee at the Chicago Trimester Meeting, June 2006. The CICA Master Payment Template will provide standardized payment constructs for all future payment development.

The purpose of having a Master Payment Template is to allow financial institutions of all sizes to reduce their development cost by reducing data point mapping requirements and therefore the need to support multiple schema.

Prior to the Master Payment Template concept, the specter of having to manage XML trading partner interaction based on individual enterprise XML schema development was considered unacceptable by the larger financial institutions, who assisted in the skeleton presentation to TAS.

The final goal is to use CICA based XML development to reduce cost for all involved.

Expected users are enterprises wishing to reduce cost of processing payments by converting payment systems and remittance delivery from paper to electronic using XML. Also, enterprises currently using EDI payment systems that would like to augment or replace the EDI system with CICA XML based payment orders, remittance information or both, would be served as well.

The goal is to maintain and expand on the robust payment remittance information currently available in EDI processes by offering CICA based XML.

There are other payment related XML standards that have been developed. However, they are specific to more narrowly defined purposes, such as consumer to business payments or ATM payments, or have limited remittance information carried with the payment. The X12F XML payment standard goal is to have smooth transition of data points from Purchase order to Invoice to Payment Order to Payment Reconcilement (enabling straight through processing and evaluated receipt settlement), which no other standards body can produce.

Action Summary
Not Applicable

Impact Summary
Not Applicable

Development History
DECEMBER 2007
DM 011108 has been referred to X12F, X12I, X12M and X12N, X12F will coordinate.

DM# 012108
Status: RECOMMENDED FOR BALLOT BY X12J
Submitter: JAMES BRATTON
Company: Burlington Northern Santa Fe Railway
Subcommittees: J
Reason For Change
The Shipment Reference information for the Small Package Status message is optional, but the template specifies it as required. The General Transportation Status message has it as optional. This change will make the messages consistent and appropriate to the business rules by removing the mandatory restriction.

Proposed work:
Position 3 of T2 should be marked optional. Position 3 of D_02 should have a minimum of 0.

Action Summary
Not Applicable

Impact Summary
Not Applicable

Development History
DECEMBER 2007
DM 012108 has been approved for X12 member review. Refer to the separate CICA CHM package to review the proposed actions.

Reason For Change
It appears as though Module M24 was included in the Slot S97; neither of the documents using this template include Module M24 in this slot.

Proposed work:
Data Maintenance is to remove Slot S97.

Action Summary
Not Applicable

Impact Summary
Not Applicable

Development History
DECEMBER 2007
DM 013108 has been approved with modification for X12 member review. Refer to the separate CICA CHM package to review the proposed actions.

Reason For Change
Correction of CICA Constructs.

Proposed work:
2. Change Minimum Length of P49_6 "PurposeCode _6" to "1"
3. Change Syntax Pattern of P45_27 ResourceIdenifier_27" to [A-Z][0-9]* to allow both alpha and numeric characters.
4. Change Syntax Pattern of P63_5 "ItemIdentifier_5" to [A-Z][0-9]* to allow both alpha and numeric characters.
5. Change Syntax Pattern of P45_24 "ResourceIdenifier_24" to [A-Z][0-9]* to allow both alpha and numeric characters.
6. Change Syntax Pattern of P45_79 "ResourceIdenifier_79" to [A-Z][0-9]* to allow both alpha and numeric characters.
### Action Summary
Not Applicable

### Impact Summary
Not Applicable

### Development History
**DECEMBER 2007**
DM 014108 has been referred to X12G. The description for P63_5 must be changed to align with the pattern; same for P45_27 and P45_24, i.e., descriptions should also be changed.

<table>
<thead>
<tr>
<th>DM#</th>
<th>Status: RECOMMENDED FOR BALLOT BY X12J</th>
<th>Submitter: WILLIAM HANNA</th>
<th>Company: DEFENSE LOGISTICS MANAGEMENT STANDARDS OFFICE</th>
<th>Subcommittees: J</th>
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**Reason For Change**
This DM adds a new concrete primitive optional P53_new1, as a DoD specific code and usage with usage name of "Signal Code". The description definition is: "A code identifying how a procedure or process is performed within a DoD Logistics process. The US Dept of Defense Signal Code describes how a specific shipping process is to be performed and how to manage the billing within a DoD Logistics process."

This concrete is based on P53_6 "Method Code" in existing concrete Block B45_1 "Material Management Block_1".

### Action Summary
Not Applicable

### Impact Summary
Not Applicable

### Development History
**DECEMBER 2007**
DM 015108 has been approved with modification for member review. Refer to the separate CICA CHM package to review the proposed actions.

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<th>Submitter: WILLIAM HANNA</th>
<th>Company: DEFENSE LOGISTICS MANAGEMENT STANDARDS OFFICE</th>
<th>Subcommittees: J</th>
</tr>
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**Reason For Change**
Correction to CICA Constructs discovered during testing.

This DM adds another occurrence of existing concrete assembly A25_1 "Trading Partner Assembly_1" with usage name "Ship To Party" and definition of "Identifies contact information of Ship To Party." to existing Module M13 "US Government Shipment Information Module".

### Action Summary
Not Applicable

### Impact Summary
Not Applicable

### Development History
**DECEMBER 2007**
DM 016108 has been approved with modification for member review. Refer to the separate CICA CHM package to review the proposed actions.
**DM#** 017108  
**Status:** REFERRED  
**Submitter:** WILLIAM HANNA  
**Company:** DEFENSE LOGISTICS MANAGEMENT STANDARDS OFFICE  
**Subcommittees:** F G I M N

### Reason For Change

Correction to DoD xml formats. Errors detected as the results of testing.

This DM adds new primitive optional P48_8 with usage name "Discrepancy Indicator Code" and definition of "Specifies the conclusion that a discrepancy exists and explains the type of discrepancy." based on P48 "Reason Code" to existing concrete Block B15_2 "Status Information Block_1".

This DM also adds abstract primitive P48 "Reason Code" to existing abstract block B15 "Status Information Block".

### Action Summary

Not Applicable

### Impact Summary

Not Applicable

### Development History

DECEMBER 2007

DM 017108 has been referred to X12F, X12G, X12I, X12M and X12N, X12G will coordinate. DM is now combined with 019107 in the CHM. P48_8 also impacts the abstract. To be consistent with other primitive definitions, change definition to "Specifies the reason for the discrepancy."

**DM#** 018108  
**Status:** REFERRED  
**Submitter:** WILLIAM HANNA  
**Company:** DEFENSE LOGISTICS MANAGEMENT STANDARDS OFFICE  
**Subcommittees:** F G I M N

### Reason For Change

Errors detected as the results of unit testing.

This DM also adds new primitives:
* optional P1_new1 with usage name "Quantity Received" and definition of "Quantity actually received." based on P1 "Quantity" to existing concrete Block B11_8 "Physical Properties Block_8".

* optional P1_new2 with usage name "Quantity Accepted" and definition of "Quantity actually accepted." based on P1 "Quantity" to existing concrete Block B11_8 "Physical Properties Block_8".

* optional P1_new4 with usage name "Quantity Due In" and definition of "Quantity expected due in to the requisitioner." based on P1 "Quantity" to existing concrete Block B11_8 "Physical Properties Block_8".

* optional P1_new5 with usage name "Quantity Due Out" and definition of "Quantity expected due out from the supply source." based on P1 "Quantity" to existing concrete Block B11_8 "Physical Properties Block_8".

This DM also adds 3 new occurrences of the abstract primitives P1 "Quantity" to the abstract block B11 "Physical Properties Block" (Quantity Received, Quantity Accepted, Quantity Due In, and Quantity Due Out).

This DM also adds 1 new occurrence of the abstract primitive P1 "Quantity" to the abstract block B11 "Status Information Block" (Discrepant Quantity).

* optional P1_new3 with usage name "Quantity Discrepant" and definition of "Quantity in question." based on P1 "Quantity" to existing concrete Block B15_2 "StatusInformationBlock_2".

### Action Summary

Not Applicable

### Impact Summary

Not Applicable

DECEMBER 2007
Development History
DECEMBER 2007
DM 018108 has been referred to X12F, X12G, X12I, X12M and X12N, X12G will coordinate. Also impacts an existing abstract B11. TAS felt the four proposed P1_6 Quantities are not appropriate to add to the B11 Block. An assembly may be more appropriate (show status with quantity).

DM# 019108
Status: REFERRED
Submitter: WILLIAM HANNA
Company: DEFENSE LOGISTICS MANAGEMENT STANDARDS OFFICE
Subcommittees: F G I M N

Reason For Change
Correction of CICA constructs.

This DM adds new primitive optional P49_new2 with usage name "CAV Receipt Type Code" and definition of "Describes what type of Commercial Asset Visibility (CAV) receipt or specifies the intended outcome of the incoming shipment." based on P49 "Purpose Code" to existing concrete Block B15_2 "Status Information Block_2".

This DM also adds abstract primitive P49 "Purpose Code" to Abstract Block B15 "Status Information Block".

Action Summary
Not Applicable

Impact Summary
Not Applicable

Development History
DECEMBER 2007
DM 019108 has been referred to X12F, X12G, X12I, X12M and X12N, X12G will coordinate.

TAS Discussion Notes:
In B15, what is the difference between Amount and Quantity in the B15 Status Information Block? Consider taking the existing B15 to create a concrete using existing members, i.e., do not change the abstract. Better usage descriptions are needed to explain how it will be used. Consider creating an Assembly containing Status Block and a Status Information Block. Look at M37 and perhaps have 2 blocks (one for the status, and one for the exceptions). B15_3 is the exception block. Consider adding to M22.

DM# 020108
Status: RECOMMENDED FOR BALLOT BY X12J
Submitter: WILLIAM HANNA
Company: DEFENSE LOGISTICS MANAGEMENT STANDARDS OFFICE
Subcommittees: J

Reason For Change
Correction to CICA Constructs:
In Concrete Component C22_1 "ItemIdentifierComponent_1" change cardinality of Concrete Primitive P42_14 "PartyIdentifier_14" to "Optional" with a Minimum Occurrence of "0" (zero).

Action Summary
Not Applicable

Impact Summary
Not Applicable

Development History
DECEMBER 2007
DM 020108 has been approved with modification for member review. Refer to the separate CICA CHM package to review the proposed actions.
Reason For Change
The Barge Application Response Document provides a means for a Marine Trading Partner, who has received a Marine CICA Document, to respond to the Sending Marine Trading Partner regarding the original Document. Response codes include Accepted, Rejected, and Retrieved.

Optionally, the Receiving Marine Trading Partner may specify an unbounded number of Reference Items that tie to individual Document elements in the original Document. Reference items are used to point out discrepancies between expected element values and actual, received element values.

Action Summary
Not Applicable

Impact Summary
Not Applicable

Development History
DECEMBER 2007
DM 021108 has been referred to X12F, X12G, X12I, X12M and X12N, X12I will coordinate. Since X12C will present the Application Response, the 7 Barge Documents will need enhancements to be combine sender, receiver, and control information into an assembly based on the modifications to X12.7.

Reason For Change
The Barge Invoice Document provides a means for a Marine Trading Partner to transmit an Invoice to another Marine Trading Partner for services performed by the Sending Partner. The Invoice Document allows the Sender to specify Interested Parties as well as Invoice Summary and Invoice Details.

Utilizing the Barge Invoice Document, the Sending Partner can tie Invoice Line Items to Barge and Boat Service Order Line Items and Barge Status messages.

Action Summary
Not Applicable

Impact Summary
Not Applicable

Development History
DECEMBER 2007
DM 022108 has been referred to X12F, X12G, X12I, X12M and X12N, X12I will coordinate.

Reason For Change
The Barge Service Order Document provides a means for a Marine Trading Partner to transmit an Order for Services to be performed on one or more barges to a Receiving Marine Trading Partner.
### Action Summary
Not Applicable

### Impact Summary
Not Applicable

### Development History
**DECEMBER 2007**
DM 023108 has been referred to X12F, X12G, X12I, X12M and X12N, X12I will coordinate.

### DM# 024108
Status: REFERRED  
Submitter: JOHN PAUL GOBBLE  
Company: CORNERSTONE SOLUTIONS GROUP  
Subcommittees: F G I M N

### Reason For Change
The Barge Service Order Response Document provides a means for a Marine Trading Partner, who has received a Marine Service Order Document, to provide a response to the Trading Partner who transmitted the original Service Order. The Document supports Accepting, Partially Accepting, or Rejecting the Service Order.

If the Trading Partner Partially Accepts the Service Order, then the Trading Partner can accept or reject individual line items in the Service Order.

### Action Summary
Not Applicable

### Impact Summary
Not Applicable

### Development History
**DECEMBER 2007**
DM 024108 has been referred to X12F, X12G, X12I, X12M and X12N, X12I will coordinate.

### DM# 025108
Status: REFERRED  
Submitter: JOHN PAUL GOBBLE  
Company: CORNERSTONE SOLUTIONS GROUP  
Subcommittees: F G I M N

### Reason For Change
The Barge Status Document provides a means for a Marine Trading Partner to transmit the status of a barge to another Marine Trading Partner. Status types include Shift, Barge Handling, Service, and Status Updates.

Each Status message may relate to a Barge Service Order Document. Each Status Document may also relate to a Barge Invoice Document Line Item when the Service Provider bills for service rendered.

### Action Summary
Not Applicable

### Impact Summary
Not Applicable

### Development History
**DECEMBER 2007**
DM 025108 has been referred to X12F, X12G, X12I, X12M and X12N, X12I will coordinate.
DM# 026108
Status: REFERRED
Submitter: JOHN PAUL GOBBLE
Company: CORNERSTONE SOLUTIONS GROUP
Subcommittees: F G I M N

Reason For Change
The Boat Status Document provides a means for a Marine Trading Partner to transmit a boat status message to another Marine Trading Partner.

This Document will provide two boat status types: Position and Assist. The Position Status type will be used to transmit the boat’s position. The Assist Status type will be used to transmit information when a boat assists another boat.

Action Summary
Not Applicable

Impact Summary
Not Applicable

Development History
DECEMBER 2007
DM 026108 has been referred to X12F, X12G, X12I, X12M and X12N, X12I will coordinate.

DM# 027108
Status: REFERRED
Submitter: JOHN PAUL GOBBLE
Company: CORNERSTONE SOLUTIONS GROUP
Subcommittees: F G I M N

Reason For Change
The Barge Tow Diagram Document provides a means for a Marine Trading Partner to transmit a barge tow configuration, including vessel details, string and cut position, and current location to another Marine Trading Partner.

Action Summary
Not Applicable

Impact Summary
Not Applicable

Development History
DECEMBER 2007
DM 027108 has been referred to X12F, X12G, X12I, X12M and X12N, X12I will coordinate.

DM# 028108
Status: REFERRED
Submitter: GARY CLARK
Company: KAISER PERMANENTE
Subcommittees: N

Reason For Change
This DM has been submitted for the creation of a new TR3 Implementation Guide for Benefit Enrollment Response (ID Name 281).

The Health Care Benefits Enrollment Response Implementation Guide describes the use of the ANSI ASC X12 Benefit Enrollment and Maintenance (834) transaction set for the following business usage:
To respond to a transfer of enrollment information from the sponsor of the insurance coverage, benefits, or policy to a payer.

Trading partners include: Sponsors, Payer, Plan Administrator, and Vendor/Intermediary.

DECEMBER 2007
Action Summary
Not Applicable

Impact Summary
Not Applicable

Development History
DECEMBER 2007
DM 028108 has been referred to X12N.

DM# ADM108
Status: RECOMMENDED FOR BALLOT BY X12J
Submitter: YVONNE MEDING
Company: DATA INTERCHANGE STANDARDS ASSOCIATION
Subcommittees: J

Reason For Change
The secretariat is submitting this administrative DM to add the necessary codes to the Data Element Dictionary (DE 480 and I11) to support version release identification for X12 Standards published in 2008.

Action Summary
SIMPLE DATA ELEMENTS
Adds code(s) to simple data elements 480 and I11.

Impact Summary
SIMPLE DATA ELEMENTS/PAGE NUMBER
480 . . . . . 92 I11 . . . . . 94

Development History
DECEMBER 2007
DM ADM108 has been approved for February 30-day ballot.

DM# C71107
Status: REFERRED
Submitter: BILL BIRKLE
Company: SCHNEIDER NATIONAL
Subcommittees: N

Reason For Change
Health Insurance providers have different rates for those who use tobacco versus those who do not use tobacco. They are now offering different rates for those who use tobacco but agree to enlisting in a cessation program.

Action Summary
SIMPLE DATA ELEMENTS
Adds code(s) to simple data element 1212.

Impact Summary
SIMPLE DATA ELEMENTS/PAGE NUMBER
1212 . . . . . 94

Development History
DECEMBER 2007
C71107 has been referred to X12N. The following comments were received during the member review:
DE1212 has definition of "Code indicating a specific health situation", I'm not sure that the business definition or the requested code fits within this definition?
The reason for change and the proposed code do not seem to be consistent with the definition of DE 1212.
The CMR submitter stated "Health Insurance providers have the need to identify an additional health situation where the insured uses tobacco but agrees to enlisting in a cessation program."
TAS agrees that signing up for a program does not seem to be a health-related condition. TAS recommends evaluating DE 1212 and
consider changing the definition of the DE to "Code indicating health-related situations". TAS recommends modifying the description of the proposed code to read "Tobacco Use with Cessation Program."

### DM# C71207
**Status:** REFERRED  
**Submitter:** Verna Schultz  
**Company:** RAILINC  
**Subcommittees:** 1

#### Reason For Change
Railroads need to be able to identify an Intermediate Junction Settlement Carrier in the route of the waybill. The AAR committee has requested the code Jl be added to Data Element 133 so it is in line with the 2 junction settlement codes already in DE 133.

#### Action Summary
**SIMPLE DATA ELEMENTS**
Adds code(s) to simple data element 133.

#### Impact Summary
**SIMPLE DATA ELEMENTS/PAGE NUMBER**
133 . . . . . 91

#### Development History
**DECEMBER 2007**
CMR C71207 has been referred to X12I.

### DM# C71307
**Status:** REFERRED  
**Submitter:** Verna Schultz  
**Company:** RAILINC  
**Subcommittees:** 1

#### Reason For Change
Southern border railroads need to be able to report the status of a railcar received as a sleeper returning to the country from which it was erroneously exported. These are not rejected shipments.

#### Action Summary
**SIMPLE DATA ELEMENTS**
Adds code(s) to simple data element 578.

#### Impact Summary
**SIMPLE DATA ELEMENTS/PAGE NUMBER**
578 . . . . . 93

#### Development History
**DECEMBER 2007**
CMR C71307 has been referred to X12I.

### DM# C71407
**Status:** REFERRED  
**Submitter:** Verna Schultz  
**Company:** RAILINC  
**Subcommittees:** 1

#### Reason For Change
U.S. Customs and Border Protection needs to be able to know the type of service being performed is export.

#### Action Summary
**DECEMBER 2007**
SIMPLE DATA ELEMENTS
Adds code(s) to simple data element 56.

Impact Summary

SIMPLE DATA ELEMENTS/PAGE NUMBER
56 ...... 90

Development History
DECEMBER 2007
CMR C71407 has been referred to X12l.
**301 Confirmation (Ocean)**

**FUNCTIONAL GROUP: RO**

This X12 Transaction Set contains the format and establishes the data contents of the Confirmation (Ocean) Transaction Set (301) for use within the context of an Electronic Data Interchange (EDI) environment. The transaction set can be used to provide all the information necessary for an ocean carrier to confirm space, container, and equipment availability in response to the Reservation (Booking Request) (Ocean) Transaction Set (300); or to notify other parties such as terminal operators or other ocean carriers.

### Table 1

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<td>W09</td>
<td>0540</td>
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**LOOP ID - N1**

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**LOOP ID - L0**

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561 Contract Abstract

This X12 Transaction Set contains the format and establishes the data contents of the Contract Abstract Transaction Set (561) for use within the context of an Electronic Data Interchange (EDI) environment. This transaction set can be used to abstract a new contract, abstract a change in terms of a previously abstracted contract, or to correct a previously transmitted abstract. This bi-directional transaction set includes the information necessary to administer a contract, including modifications and corrections to that contract, and provides an acknowledgment mechanism to enable management of the contract administration process. This transaction set is typically used internally within a business entity as a post-award management report, when the purchasing and contract administration functions are separated within that entity.

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Table 3

Add note to table/position 2/2600.  E  003108

NOTES
1/0400 The LM loop identifies industry code data unique to the transaction set.
1/0600 The N1 loop carries address information such as the purchasing party and the contract administration office.
2/0200 The CS segment carries the details of a specific contract.
2/0900 To carry the percent variation in quantity over and under for a specified deliverable quantity of an item.
2/1600 The N1 loop carries address information about the contractor, paying office, accounting station, and inventory control point.
2/2200 The N1 loop carries address information for each delivery location.
2/2600 The RRE loop is used to report errors in the contract.
3/0100 CTT01 is the number of iterations of HL segment. If used, CTT02 is the hash total of the values found in quantity ordered (PO102) for each PO1 segment. See data element 347 for proper hashing technique.
602 Transportation Services Tender

FUNCTIONAL GROUP: TS

This X12 Transaction Set contains the format and establishes the data contents of the Transportation Services Tender Transaction Set (602) for use within the context of an Electronic Data Interchange (EDI) environment. This transaction set can be used to communicate rates and tender information. The transaction set permits the transmission of one docket containing all data for tender, such as names of parties, commodities, location points, shipment conditions, notes, rates (point-to-point, scale), and other charges. This transaction set is used by a carrier to submit a new tender or amendments to an existing tender. This transaction set is also used by the government to distribute transportation rates to interested parties. This transaction set fulfills the U.S. government requirements for tender offers but is not restricted to government use only. This transaction set is multidirectional between trading parties.

Table 1

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LOOP ID - 0100

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This X12 Transaction Set contains the format and establishes the data contents of the Invoice Transaction Set (810) for use within the context of an Electronic Data Interchange (EDI) environment. The transaction set can be used to provide for customary and established business and industry practice relative to the billing for goods and services provided.

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| DATE/TIME REFERENCE | O >1 |

| LOOP ID - FA1 | >1 |
| TYPE OF FINANCIAL ACCOUNTING DATA | O 1 |
| ACCOUNTING DATA | M >1 |

| LOOP ID - SAC | >1 |
| SERVICE, PROMOTION, ALLOWANCE, OR CHARGE INFORMATION | O 1 |
| DATE/TIME REFERENCE | O >1 |

| LOOP ID - TXI | >1 |
| TAX INFORMATION | O 1 |
| DATE/TIME REFERENCE | O 1 |

| LOOP ID - ISS | >1 |
| INVOICE SHIPMENT SUMMARY | O 1 |
| PRODUCT/ITEM DESCRIPTION | O 1 |
| TRANSACTION TOTALS | O 1 |
| TRANSACTION SET TRAILER | M 1 |

Add segment to table/position 1/3100.

NOTES

1/0150 The QTY segment is used to specify a quantity of units which are expected as payments, e.g., trade-ins or returns.

3/0700 Number of line items (CTT01) is the accumulation of the number of IT1 segments. If used CTT02 is the hash total of the quantities invoiced (IT102) for each IT1 segment.
832 Price/Sales Catalog

FUNCTIONAL GROUP: SC

This X12 Transaction Set contains the format and establishes the data contents of the Price/Sales Catalog Transaction Set (832) for use within the context of an Electronic Data Interchange (EDI) environment. The transaction set can be used to provide for customary and established business and industry practice relative to furnishing or requesting the price of goods or services in the form of a catalog.

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Adds segment to table/positions 2/0750 and 2/0760.

**NOTES**

2/0150 If BCT10 is used and G5301 is used, then the G5301 takes precedence.

3/0100 Number of line items (CTT01) is the accumulation of the number of LIN segments. Hash total (CTT02) is not used in this transaction.
852 Product Activity Data

FUNCTIONAL GROUP: PD

This X12 Transaction Set contains the format and establishes the data contents of the Product Activity Data Transaction Set (852) for use within the context of an Electronic Data Interchange (EDI) environment. The transaction set can be used to advise a trading partner of inventory, sales, and other product activity information. Product activity data enables a trading partner to plan and ship, or propose inventory replenishment quantities, for distribution centers, warehouses or retail outlets.

The receiver of the transaction set will maintain some type of inventory/product movement records for its trading partners to enable replenishment calculations based on data provided by the distributor, warehouse or retailer.

### Table 1

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**LOOP ID - N1**

| N   | 0600 | N1   | Party Identification                     | O       | 1       |
| N   | 0700 | N2   | Additional Name Information              | O       | 1       |
| N   | 0800 | N3   | Party Location                           | O       | 2       |
| N   | 0900 | N4   | Geographic Location                      | O       | 1       |
| N   | 1000 | FOB  | F.O.B. Related Instructions              | O       | 1       |
| N   | 1100 | TD5  | Carrier Details (Routing Sequence/Transit Time) | O       | 1       |
| N   | 1200 | DTM  | Date/Time Reference                      | O       | >1      |
| N   | 1300 | N9   | Extended Reference Information           | O       | >1      |
| N   | 1400 | PER  | Administrative Communications Contact      | O       | 3       |

### Table 2

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**LOOP ID - LIN**

| N   | 0800 | ZA    | Product Activity Reporting                | M       | 1       |             |
| N   | 0900 | QTY   | Quantity Information                      | O       | >1      |             |
| N   | 1000 | CTP   | Pricing Information                       | O       | 25      |             |
| N   | 1100 | SDQ   | Destination Quantity                     | O       | >1      |             |
### Table 3

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Add segment to table/positions 1/0450 and 2/0225.

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<tr>
<td>2/0800 The quantity for the item identified in the LIN segment is required. Quantity is specified either in the ZA segment (ZA02) or in the SDQ segment.</td>
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<td>3/0100 The number of line items (CTT01) is the accumulation of the number of LIN segments. Hash total (CTT02) is not used in this transaction set.</td>
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<tr>
<td>3/0100 When sending item and activity data in the LIN loop, the CTT segment is required.</td>
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</table>
857 Shipment and Billing Notice

FUNCTIONAL GROUP: BS

This X12 Transaction Set contains the format and establishes the data contents of the Shipment and Billing Notice Transaction Set (857) for use within the context of an Electronic Data Interchange (EDI) environment. This transaction set provides the recipient of a shipment with data for both receipt planning and payment generation.

EDI and telecommunications technologies suggest efficiencies in the way business data is processed. For example, the sender of a shipment may send the recipient's receiving function a Ship Notice/Manifest (856), and the payables function an Invoice (810), even though the contents of these two documents may be largely redundant. In certain business environments, the Shipment and Billing Notice permits the consolidation of these two documents into one.

Specifically, this transaction set is appropriate where the shipment data, when it includes terms and item prices, can be used both to plan receipts and to generate payment. In this environment, the exact prices for the items shipped may not be known in advance by both parties. This transaction set is not appropriate in so-called Evaluated Receipts Settlement (ERS) environments, in which the exact prices for the items shipped have been agreed upon by, and are known to, both parties in advance.

This transaction set is not to be used to replace the Ship Notice/Manifest (856) or Invoice (810) individually, but only to replace both, together. For example, do not use this transaction set in place of a Ship Notice/Manifest while continuing to send either paper or electronic invoice.

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<td>CTP Pricing Information O 10</td>
</tr>
<tr>
<td>4300</td>
<td>N9 Extended Reference Information O 10</td>
</tr>
<tr>
<td>4400</td>
<td>MEA Measurements O 10</td>
</tr>
<tr>
<td>4450</td>
<td>DTM Date/Time Reference O 10</td>
</tr>
<tr>
<td>4460</td>
<td>ITD Terms of Sale/Deferred Terms of Sale O &gt;1</td>
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<table>
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<th>LOOP ID - PID</th>
<th>25</th>
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<tr>
<td>4500</td>
<td>PID Product/Item Description O 1</td>
</tr>
<tr>
<td>4600</td>
<td>MEA Measurements O 10</td>
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<tr>
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<td>SLN Subline Item Detail O 1</td>
</tr>
<tr>
<td>4800</td>
<td>PID Product/Item Description O 25</td>
</tr>
</tbody>
</table>
NOTES

1/0200 BHT01, Hierarchical Structure Code, may only contain the code values 0001, 0002, and 0003.
1/0200 When BHT01, the Hierarchical Structure Code, contains a value of 0001, the levels of the transaction set are Shipment, Order, Tare (pallet), Pack (carton), Subpack, and Item. The levels, when used, must always appear (in the transmission) in the above order, e.g., the tare level cannot be subordinate to the item level; however, the pack level may be omitted.
1/0200 When BHT01, the Hierarchical Structure Code, contains a value of 0002, the levels of the transaction set are Shipment, Order, Item, Tare (pallet), Pack (carton), and Subpack. The levels, when used, must always appear (in the transmission) in the above order, e.g., the tare level cannot be subordinate to the pack level; however, the tare level may be omitted.
1/0200 When BHT01, Hierarchical Structure Code, contains a value of 0003, the levels of the transaction set are Shipment, Tare (pallet), Pack (carton), Subpack, Order and Item. The levels, when used, must always appear (in the transaction set) in the above order, e.g., the pack level can not be subordinate to the order level, however the pack level may be omitted.
1/0200 BHT03 and BHT04 are mandatory.
1/0300 HL01 (Hierarchical ID Number) will be assigned sequentially within the hierarchy starting with one and incremented by one for each HL segment.
1/0300 HL02 (Hierarchical Parent ID) will have the value of 0 when used at the Shipment Level.
1/0300 HL03 (Hierarchical Level Code) may only contain the codes: S (Shipment Level), O (Order Level), T (Tare Level), P (Pack Level), Q (Subpack Level), and I (Item Level).
1/0400 The BS1 loop may only be used at the Shipment Level.
1/0400 The transaction set shall contain one and only one occurrence of the BS1 loop, Shipment level.
1/1800 The BS2 loop may only be used at the Order Level.
1/1800 The Transaction Set shall contain at least one occurrence of the BS2 loop, Order Level.
1/3000 The BS3 loop may only be used at the Tare (pallet) Level.
1/3200 The BS4 loop may only be used at the Pack (carton) and Subpack Levels. The Subpack Level may only be used in conjunction with the Pack Level.
1/3200 LX01 (Assigned Number) will be sequentially assigned starting with one and incremented by one for each LX segment.
1/3200 The LX segment is used to bound the segments for the Pack and Subpack Levels to allow all segments within the loop to be optional. It has no relevance to the application data being sent.
1/3700 The BS5 loop may only be used at the Item Level.
1/3700 There shall be at least one occurrence of the BS5 loop, Item Level within each Order Level.

COMMENTS

1/0100 The structure of this transaction set is one shipment of one or more orders.
1/0100 This transaction set is used to convey information that is normally found on a shipping/receiving document and a invoice, in a paper environment. In most cases prices are excluded from the receiving documents. Care should be exercised to keep this information from the receiving area if it is the current practice to exclude such information. It may be prudent to consult an auditor or legal representative if there is any question.
880 Grocery Products Invoice

FUNCTIONAL GROUP: GP

This X12 Transaction Set contains the format and establishes the data contents of the Grocery Products Invoice Transaction Set (880) for use within the context of an Electronic Data Interchange (EDI) environment. This transaction set can be used to provide for customary and established grocery industry practice relative to billing details for finished goods in a retail or wholesale consumer market. The transaction set can be used by the supplier or broker organization to request payment from a retailer or wholesaler organization. This transaction set is to be used for standalone detail billing and cannot be used for statement billing or credit/debit adjustments.

Table 1

<table>
<thead>
<tr>
<th>NOTE</th>
<th>POS.NO.</th>
<th>SEG.ID</th>
<th>NAME</th>
<th>REQ.DES.</th>
<th>MAX USE</th>
<th>LOOP REPEAT</th>
</tr>
</thead>
<tbody>
<tr>
<td>0100</td>
<td>ST</td>
<td>0100</td>
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<td>M</td>
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<tr>
<td>0200</td>
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<td>0200</td>
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<td>5</td>
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<td>0600</td>
<td>Note/Special Instruction</td>
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<td>Terms of Sale</td>
<td>O</td>
<td>20</td>
<td></td>
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<tr>
<td></td>
<td>0900</td>
<td>G25</td>
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<td>N</td>
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<td>N2</td>
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<td>1500</td>
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<td>1600</td>
<td>MTX</td>
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Table 2

<table>
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<tr>
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<td>G69</td>
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<tr>
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<td>0300</td>
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</tr>
<tr>
<td></td>
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<td>N9</td>
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<td>O</td>
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<td></td>
</tr>
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<td>0500</td>
<td>G23</td>
<td>Terms of Sale</td>
<td>O</td>
<td>20</td>
<td></td>
</tr>
<tr>
<td></td>
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<td>G25</td>
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<td>G73</td>
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Table 3

<table>
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<th>MAX USE</th>
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<td>G33</td>
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<tr>
<td>0300</td>
<td>SE</td>
<td>Transaction Set Trailer</td>
<td>M</td>
<td>1</td>
<td></td>
<td></td>
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</tbody>
</table>

Adds segment to table/position 1/1600.

NOTES

1/0800 The G23 segment can be used at the header level or detail level, but not both. When it is used at the detail level, there must be at least one occurrence of the G23 segment for each iteration of the G17 segment.

1/1000 One occurrence of the N1 loop must be used to identify the party to whom the merchandise was shipped.

2/0100 Either the 0300 loop or the 0400 loop must be used, but both loops cannot be used within a single transaction set.

2/0500 The G23 segment can be used at the header level or detail level, but not both. When it is used at the detail level, there must be at least one occurrence of the G23 segment for each iteration of the G17 segment.

2/0900 Either the 0300 loop or the 0400 loop must be used, but both loops cannot be used within a single transaction set.
**894 Delivery/Return Base Record**

**FUNCTIONAL GROUP: DX**

This X12 Transaction Set contains the format and establishes the data contents of the Delivery/Return Base Record Transaction Set (894) for use within the context of an Electronic Data Interchange (EDI) environment. The transaction set can be used to enable a Direct Store Delivery (DSD) vendor to communicate the details of a DSD delivery and is to be used during the check-in procedure.

### Table 1

<table>
<thead>
<tr>
<th>NOTE</th>
<th>POS.NO.</th>
<th>SEG.ID</th>
<th>NAME</th>
<th>REQ.DES.</th>
<th>MAX USE</th>
<th>LOOP REPEAT</th>
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<td>0100</td>
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### Table 2

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<th>NAME</th>
<th>REQ.DES.</th>
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<th>LOOP REPEAT</th>
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<td><strong>LOOP ID - 0100</strong></td>
<td></td>
<td></td>
<td>9999</td>
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</tr>
<tr>
<td>0300</td>
<td>G22</td>
<td>O1</td>
<td>Pre-Pricing Information</td>
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<td>O1</td>
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<td>10</td>
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</tr>
<tr>
<td>0500</td>
<td>G23</td>
<td>O1</td>
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<td>O</td>
<td>20</td>
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</tr>
<tr>
<td>0600</td>
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<td>O1</td>
<td>Loop Trailer</td>
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</table>

### Table 3

<table>
<thead>
<tr>
<th>NOTE</th>
<th>POS.NO.</th>
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<th>NAME</th>
<th>REQ.DES.</th>
<th>MAX USE</th>
<th>LOOP REPEAT</th>
</tr>
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<tbody>
<tr>
<td>0100</td>
<td>G72</td>
<td>O</td>
<td>Allowance or Charge</td>
<td>O</td>
<td>20</td>
<td></td>
</tr>
<tr>
<td>0200</td>
<td>G23</td>
<td>O</td>
<td>Terms of Sale</td>
<td>O</td>
<td>20</td>
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</tr>
<tr>
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<td>0400</td>
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<td>0500</td>
<td>G85</td>
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<td>Record Integrity Check</td>
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<td>Transaction Set Trailer</td>
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</tr>
</tbody>
</table>

 Adds segment to table/position 1/0300.

E 008108
G17 Item Detail - Invoice
To specify the basic and most frequently used line item data for the invoice and related transactions

**TRANSACTION SETS USED IN:**
880

<table>
<thead>
<tr>
<th>REF</th>
<th>ELE ID</th>
<th>NAME</th>
</tr>
</thead>
<tbody>
<tr>
<td>01</td>
<td>358</td>
<td>Quantity Invoiced</td>
</tr>
<tr>
<td>02</td>
<td>355</td>
<td>Unit or Basis for Measurement Code</td>
</tr>
<tr>
<td>03</td>
<td>237</td>
<td>Item List Cost</td>
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<tr>
<td>04</td>
<td>1470</td>
<td>Number</td>
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<td>05</td>
<td>235</td>
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<tr>
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<td>127</td>
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<tr>
<td>07</td>
<td>235</td>
<td>Product/Service ID Qualifier</td>
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<tr>
<td>08</td>
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<tr>
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<tr>
<td>13</td>
<td>440</td>
<td>Price List Issue Number</td>
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<tr>
<td>14</td>
<td>782</td>
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</table>

Changes data element at positions 04, 06 and 08. Changes requirement designator in positions 04, 05, 06, 07 and 08. 009108 E

**SYNTAX NOTES**
03 R0314 - At least one of G1703 or G1714 is required.
10 P1011 - If either G1710 or G1711 is present, then the other is required.

**SEMANTIC NOTES**
14 G1714 contains the cumulative monetary amount of unsaleable merchandise.

**COMMENTS**
02 G1702 qualifies G1701.

DELETE syntax note from positions 04, 05 and 07. 009108 E

**RRE Error Report**
To specify rejection information

**TRANSACTION SETS USED IN:**
561

<table>
<thead>
<tr>
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<th>ELE ID</th>
<th>NAME</th>
</tr>
</thead>
<tbody>
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<td>901</td>
<td>Reject Reason Code</td>
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<tr>
<td>02</td>
<td>352</td>
<td>Description</td>
</tr>
</tbody>
</table>

**SYNTAX NOTES**
01 R0102 - At least one of RRE01 or RRE02 is required.

**TRD Trade Item Ingredient Details**
To specify the ingredients, product strength and unit of measure information

**TRANSACTION SETS USED IN:**
832

<table>
<thead>
<tr>
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<th>NAME</th>
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</thead>
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<td>03</td>
<td>127</td>
<td>Reference Identification</td>
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<tr>
<td>04</td>
<td>739</td>
<td>Measurement Value</td>
</tr>
</tbody>
</table>
05 355  Unit or Basis for Measurement Code

COMMENTS
05  TRD05 is the per value of measure for the ingredient.

TRT  Trade Item Type
To identify the trade item product type

<table>
<thead>
<tr>
<th>REF</th>
<th>ELE</th>
<th>NAME</th>
<th>RPT</th>
<th>ATTRIBUTES</th>
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<td>ID 2/3</td>
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<td></td>
<td>Qualifier</td>
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</tr>
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<td>AN 1/80</td>
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</table>

SYNTAX NOTES
02  P0203 - If either TRT02 or TRT03 is present, then the other is required.
04  P0405 - If either TRT04 or TRT05 is present, then the other is required.
06  P0607 - If either TRT06 or TRT07 is present, then the other is required.
56 Type of Service Code

TYPE= ID  MIN= 2  MAX= 2

Code specifying extent of transportation service requested

SEGMENTS USED IN (AS SIMPLE):
CD1  L0  MBL  N7  R2  R2A  VID  Y2  Y4

TRANSACTION SETS USED IN:
104 110 121 125 163 204 210 219 220 222

CODE DEFINITION AND EXPLANATION

AE  Automated Export

Adds code AE.

98 Entity Identifier Code

TYPE= ID  MIN= 2  MAX= 3

Code identifying an organizational entity, a physical location, property or an individual

COMPOSITES USED IN:
C043

SEGMENTS USED IN (AS COMPONENT):
STC

SEGMENTS USED IN (AS SIMPLE):
CHB  CLI  CUR  DOS  ENT  G18  IN1  LCD  LIE  M1
M7  M7A  MRC  N1  NM1  NX1  PEX  PLA  PSC  PT
PTF  PWK  R2A  RDI  SCH  Y1

CODE DEFINITION AND EXPLANATION

CNT  Contractee
CTR  Contractor

Adds codes CNT and CTR.

128 Reference Identification Qualifier

TYPE= ID  MIN= 2  MAX= 3

Code qualifying the Reference Identification

COMPOSITES USED IN:
C040

SEGMENTS USED IN (AS COMPONENT):
CSC  EXI  LN2  N9  PDS  RDM  REF

SEGMENTS USED IN (AS SIMPLE):
ADJ  ADX  ASO  B10  BAA  BCD  BCO  BCP  BGF  BGP
BPA  BR  BRC  BSD  BTI  CAD  CAL  CCI  CD1  CDS
CI  CIV  CMA  CON  CS  CSD  DD  EMP  EMS  ENT
ETD  F02  F09  F10  F11  FAA  FGS  FST  G5  G11
G48  GA  GF  HPL  IN1  JIL  L11  LEO  LH  LHE
LHR  LOC  M12  M15  M20  M21  N9  NA  OTI  PI
PRI  PRJ  PRV  PDT  Q2  Q5  REF  RLT  RMR  RMT
RO  SER  SHD  SPI  T1  TFS  TRD  TRT  VEH  X4
ZA
**DATA ELEMENTS • 128**

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**CODE DEFINITION AND EXPLANATION**

**AIG**  
Active Ingredient Group Number

**DIN**  
Drug Identification Number

**ECN**  
Export Control Classification Number (ECCN)

**IGR**  
Ingredient Reference

**INA**  
Drug Ingredient Reference

**NPN**  
Natural Product Number

**SEGMENTS USED IN (AS SIMPLE):**

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**CODE DEFINITION AND EXPLANATION**

**DB**  
GS1 DataBar

**UZ**  
U.P.C.-A/GTIN-128 Coupon Code

**XN**  
Export Control Classification Number (ECCN)

**SEGMENTS USED IN (AS SIMPLE):**

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**306 Action Code**

**TYPE= ID**  
**MIN= 1**  
**MAX= 2**

Code indicating type of action

**SEGMENTS USED IN (AS SIMPLE):**

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306 • DATA ELEMENTS

TRANSACTION SETS USED IN:

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152 154 155 157 158 159 175 176 179 180
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280 283 284 285 286 288 289 309 325 326
357 358 359 362 404 410 417 423 426 432
451 456 460 500 501 503 504 511 517 521
561 567 568 569 570 601 602 620 625 753
754 806 828 829 830 831 832 835 836 837
846 869 888 920

CODE DEFINITION AND EXPLANATION

A7 Approved with Errors

363 Note Reference Code

PAC USDA Perishable Agricultural Commodities Act (PACA)

480 Version / Release / Industry Identifier Code

881 CODE SOURCES:

374 Date/Time Qualifier

DECEMBER 2007
### 578 Equipment Status Code

**Type:** ID  **Min:** 1  **Max:** 2

Code indicating status of equipment

### 687 Class of Trade Code

**Type:** ID  **Min:** 2  **Max:** 2

Code indicating class of trade

### 738 Measurement Qualifier

**Type:** ID  **Min:** 1  **Max:** 3

Code identifying a specific product or process characteristic to which a measurement applies

### 901 Reject Reason Code

**Type:** ID  **Min:** 2  **Max:** 2

Code assigned by issuer to identify reason for rejection
**1212 Health-Related Code**

**TYPE= ID  MIN= 1  MAX= 1**

Code indicating a specific health situation

**SEGSMENTS USED IN (AS SIMPLE):**

HLH

**TRANSACTION SETS USED IN:**

834

**CODE DEFINITION AND EXPLANATION**

C Tobacco Use and Cessation Program

Adds code C.

**1270 Code List Qualifier Code**

**TYPE= ID  MIN= 1  MAX= 3**

Code identifying a specific industry code list

**COMPOSITES USED IN:**

C007 C022 C043 C056 C058

**SEGMENTS USED IN (AS COMPONENT):**

ASO AWD DMG ENM HI ISI RAS STC

**SEGSMENTS USED IN (AS SIMPLE):**

ATV BLN BSF CAT DD DEX DMG DN2 EDF EMT FIR HAD HC HS IGI III IMM ISI LQ LTE LTR MEA PDR PWK RED RIC RQS RSD SAD SCA SCT SLA TOO TSU YNQ

**TRANSACTION SETS USED IN:**


**CODE DEFINITION AND EXPLANATION**

EXP - Export Control Classification Number (ECCN)

Adds code EXP.

**I11 Interchange Control Version Number**

**TYPE= ID  MIN= 5  MAX= 5**

Code specifying the version number of the interchange control segments

**RESTRICTED TO USE IN INTERCHANGE CONTROL STRUCTURES ONLY**

**CODE SOURCES:**

882

**SEGSMENTS USED IN (AS SIMPLE):**

ISA

**TRANSACTION SETS USED IN:**

None

**CODE DEFINITION AND EXPLANATION**

00601 Standards Approved for Publication by ASC X12 Procedures Review Board through October 2008

Adds code 00601.
41 GS1 US Global Trade Item Number (GTIN)

Add reference to simple data elements 235/DB and 235/UZ.

SOURCE: GS1 US Solutions Center

AVAILABLE FROM: GS1 US, Inc.
7887 Washington Village Drive, Suite 300
Dayton, OH 45459

ABSTRACT: The GS1 Global Trade Item Number (GTIN) is a globally unique number for the identification of products and services. The Universal Product Code (U.P.C.) encodes a 12-digit GTIN. The identification number may be 8, 12, 13 or 14 digits in length using the GTIN EAN/UCC-8, GTIN UCC-12, GTIN EAN/UCC-13, and GTIN EAN/UCC-14 data structures respectively. The GTIN EAN/UCC-8 comprises (from left to right) a GTIN EAN/UCC-8 Prefix, Company and Item Reference, and a Check Digit. The GTIN UCC-12 comprises (from left to right) a GS1 US Company Prefix, an Item Reference, and a Check Digit. The GTIN EAN/UCC-13 comprises (from left to right) a GS1 US Company Prefix, an Item Reference, and a Check Digit. The GTIN EAN/UCC-14 comprises (from left to right) an Indicator Digit, a GS1 Company Prefix, an Item Reference, and a Check Digit. Its Application Identifier (AI) is '01'. Some existing EDI Codes make specific assumptions about the construction of the GTIN, including eliminating certain digits. A specific GTIN may not conform to these construction assumptions. A GTIN must be used in its entirety to ensure uniqueness. There also exist EDI codes related to a GTIN for coupons, product variants and additional product identification.

874 Drug Identification Number

Add reference to simple data element 128/DIN.

SOURCE: Health Protection Branch, Canadian Federal Government

AVAILABLE FROM: Bureau of Policy and Coordination
Therapeutic Products Programme
Health Canada
Tunney's Pasture
Locator 0201A1
Ottawa, Ontario K1A 0L2
Canada

ABSTRACT: The Drug Identification Number (DIN) is a non-unique number assigned by the Health Protection Branch of the Canadian Federal Government which identifies the active ingredient and its strength on Over The Counter (OTC) and pharmacy products.

954 Natural Health Product Number

Creates code source.

SOURCE: Natural Health Products Directorate
Health Products and Food Branch
Health Canada

AVAILABLE FROM: Natural Health Products Directorate
Health Products and Food Branch
Health Canada
Address locator: 3302A
2936 Baseline Rd., Tower A
Ottawa, Ontario K2H 1B3 Canada

INTERNET: http://www.hc-sc.gc.ca/dhp-mps/prodnatur/index_e.html

ABSTRACT: As part of the Health Products and Food Branch of Health Canada, the Natural Health Products Directorate (NHPD) is the regulating authority for natural health products for sale in Canada. Our role is to ensure that Canadians have ready access to natural health products that are safe, effective and of high quality while respecting freedom of choice and philosophical and cultural diversity.

955 Medical Device License

Creates code source.

SOURCE: Health Canada
Medical Devices Bureau (Bureau) of the Therapeutic Products Directorate

AVAILABLE FROM: Medical Devices Bureau
Therapeutic Products Directorate
Health Products and Food Branch
Address Locator: 3106B
Ottawa, Ontario K1A 0K9

INTERNET: http://www.hc-sc.gc.ca/dhp-mps/md-ims/licen/index_e.html

ABSTRACT: The Medical Devices Bureau (Bureau) of the Therapeutic Products Directorate, Health Canada is the Canadian federal regulator responsible for licensing medical devices in accordance with the Food and Drugs Act and Regulations and the Medical Devices Regulations. The Bureau maintains a database of all licensed Class II, III, and IV medical devices offered for sale in Canada. Class I medical devices do not require a medical device licence and are monitored by the Health Products and Food Branch Inspectorate (HPFBI) through Establishment Licensing.

956 Active Ingredient Group

Creates code source.

SOURCE: Health Canada

AVAILABLE FROM: Therapeutic Products Directorate
Health Products and Food Branch
Address Locator: 3106B
Ottawa, Ontario K1A 0K9
The Medical Devices Bureau (Bureau) of the Therapeutic Products Directorate, Health Canada is the Canadian federal regulator responsible for licensing medical devices in accordance with the Food and Drugs Act and Regulations and the Medical Devices Regulations. The Bureau maintains a database of all licensed Class II, III, and IV medical devices offered for sale in Canada. Class I medical devices do not require a medical device licence and are monitored by the Health Products and Food Branch Inspectorate (HPFBI) through Establishment Licensing.

**ABSTRACT:**

**957 Reference ID Qualifier**

| Creates code source. | E 010108 |

**SOURCE:** Commerce Control List

**AVAILABLE FROM:** Bureau of Industry and Security

**ABSTRACT:** The ECCN is a 5 character alpha-numeric code that identifies the technology level and capabilities of an item in combination with a country and determines if an export license is required.