

A New Beginning

A New Mission and a Call to Action



Background

- ASC X12 is the most commonly used B2B standard
- Increasing use globally requires continued development
- Innovation by businesses continue to drive development
 - New rebate document
 - Continued document improvements
 - Healthcare cost containment
- Participation continues to be active

New Rules, New Needs of Industry

- Increasing proliferation of industry standards requires harmonization
 - Healthcare – Clinical and administrative
 - Electronics – meta data describing content
 - Consumer to consumer – paypal, Cell phone
 - Automotive
- Cross industry interoperability growing
- Increased global trade and fulfillment increasing risk
 - Automation mitigates risk
- Complexity of business processes increasing

Drivers of Change

- ASC X12 continues to improve B2B integration
- Emerging best practices increasing B2C requires
 - Drop-ship
 - Transportation management models
 - Multi-channel commerce
 - Cross-docking resurgence
- New technologies driving new opportunities for data exchange
 - AS1, AS2, AS3...
 - Increased bandwidth availability
 - Increased processing capabilities

Challenges

- EDI vs XML
- EDI has defined auditability, tracing, speed
- XML has ease-of-use, easy viewing capability, more tools in the market
- Time to take advantage of both sets of features

Vision

To be an innovative leader in the development of cross-industry e-commerce standards that improve global business process interoperability and facilitate business information exchange.

Mission

- To develop high quality e-commerce standards in an open consensus environment
- To drive the adoption and implementation of the standards we develop
- To collaborate with other standards bodies, to ensure our standards are interoperable
- To promote and provide education about the standards we develop

Core Values for Innovation

- **Compatibility** – X12 actions, deliverables and solutions will focus on delivering increased return on existing implementations and provide complimentary solutions which focus on accelerating and extending ROI with an easily understood total cost of ownership for solution implementers.
- **Inclusive** – Welcoming of business, industry groups and solution providers collaboratively deliver business process automation solutions to the marketplace
- **Communication** – X12 will conduct and provide continuous visibility to ongoing efforts and activities for the membership and market with consistent communication and ongoing requests for input and improvement
- **Awareness** – X12 will focus on delivering industry education, highlight best practices and provide ongoing thought leadership which ensures member companies are able to maintain competitive advantages in the global marketplace.

Strategic Development Themes

- Sustainability
 - Environmental
 - Economic
- Process centric development
 - Order-to-Cash
 - Consumer payments
 - Enrollments
 - Clinical – administrative linkage
- Interoperability
 - Global
 - Businesses
 - Platforms
 - Standards

Deliverables

- Sustainability
 - Paper reduction – New Transactions
 - Rebates
 - CICA
 - Binary Data Exchange
 - Consumer message delivery/ acceptance
 - (Interfaced accounting to bank?)
 - Transportation Improvement
 - Best practice models
- Process focused development
 - Real-time Adjudication
 - CICA Document delivery
- Interoperability
 - Increased openness and inclusion of other SDO
 - Harmonization of routing and identity management constructs

What is needed in X12 EDI

- A new envelope to support:
 - Multiple destinations (i.e., carbon copy functionality)
 - Multi-hop capability
 - Wider (more digits/characters) in send/receive fields
 - Release and additional delimiters
 - Internationalization - Multi-byte character sets
 - Real time transactions with a session number
 - Publish and subscribe mode HL7 / Public Bid & Response
 - Harmonization with other SDO's and national efforts
 - Have a separate field for versioning the code lists – so that the code lists are not dependent on the standard/implementation version numbers.

What is wrong with most existing XML implementations

- Too many command and control designs
- Not always compatible with existing EDI
- Have not thought through large batch and publish and subscribe needs.
- No off line fill form capability

Other standards

- Country specific
- Not cross industry
- Redundant envelopes
- Non-existent envelopes

Envelope Harmonization Benefits

Envelope Harmonization will represent a common way for identifying messages, recipients, senders and documents across standards.

- Benefits of a Standard Interchange Envelope
 - Provides a unified way for systems to route and audit content across standards
 - Provides a common expression of a business identity across standards, systems and services
 - Will support diverse payloads
 - Will better support global and cross industry interoperability

Development Process

- Gather and validate requirements
 - Information forum at June trimester meeting
 - Conference calls over the summer
- Develop and work project
 - Start at September trimester meeting
 - Work under existing X12 procedures
 - Involve other SDOs
- How are the changes approved?
 - The voting membership leverages input from forum participants and the membership prior to voting
- How can you becoming a voting member?
 - Join ASC X12

Information Forum

- What is it?
 - A open discussion to gather and validate requirements for standards changes
- Who can participate?
 - Any interested party who would benefit from the changes
- Why an information forum?
 - ASC X12's charter and values require input, participation and inclusiveness of business and industry
- When is it?
 - Tuesday, June 3, 9:00 AM – 12:00 PM at trimester meeting
 - On meeting schedule under X12C/TG1 - Requirements Review for Interchange Envelope