

**EBB-Internet Implementation Task Force
Principles, Definitions and Standards Cleanup
September 11, 1998**

Principles (4.1.x)

- P1** Web site standards should not preclude various levels of user response and inter-activity. Minimum levels of user response or inter-activity should be developed.
(previously 4)
- P2** Web site standards should not dictate or limit back-end development technology or systems. Industry Web sites should be accessible by a standard client configuration.
(previously 5)
- P3** A standardized Web site navigational structure should be developed to provide access to business functions. The hierarchical relationship, structure and order for navigation on the Web site should be established in a standardized manner.
(previously 12)
- P4** Additional Informational Postings under Standard No. 4.3.6 which are not yet standardized for Web sites should be communicated over the Internet via a "common look and feel" standardized Web page.
(previously 13)
- P5** Customer Activities Web sites should be designed for ease of user interaction.
(previously 26)
- P6** There ~~should will~~ generally be a one-to-one relationship between data elements used for EDI and/or flat files and the data displayed on Customer Activities Web pages.
(previously 28)
- P7** Standard field name descriptors or abbreviations, and navigation and functional screen layouts should be used on all Customer Activities Web pages. ~~{ There should be No~~ standards for font size, colors, etc.} Functional screen layouts should be developed as standards which would divide each transactional screen into separate areas and define which data elements belong in ~~each that~~ specific area.
(previously 30)
- P8** Information that is constant for the displayed ~~Content Area content section~~ may be placed in the page header.
(previously 34.3)
- P9** Data elements that have default values may be placed last to minimize scrolling.
(previously 34.5)
- P10** As a general guideline, the initial phase of each business function category (of a multiple phase implementation) of "common look and feel" for Internet transactions that are not currently standardized should begin subsequent to the implementation of the currently standardized data sets to the Web. This does not preclude the implementation of new standardized data sets as they become available.
(previously 41)

P11 There is displayed information on Customer Activities -Web sites which does not have a comparable data element in EDI; however, the data (e.g. totals, reports, calculations) is derived from other EDI data elements. Provision of such information does not require the development of an EDI data_set to accomplish a one-to-one match. However, any Customer Activities -Web function should be derivable from information available in EDI data sets.
(previously 47)

Definitions (4.2.x)

D1 "Standard" client configuration is ~~the term used to describe the configuration one~~ that allows simultaneous access to multiple industry Web sites.
(previously 5A)

D2 "Customer Activities" ~~is should be~~ the term used to refer to the business function categories relating to Nominations, Flowing Gas, Invoicing, Capacity Release, Contracts and other business functions on industry Web sites.
(previously 17)

D3 GISB EDI/EDM is the term used to describe ANSI ASC X12 computer-to-computer electronic data interchange of information in files as mapped from the x.4.x GISB standards ~~in to~~ the GISB Implementation Guides and communicated between trading partners over the Internet using the GISB Electronic Delivery Mechanism.
(previously 4.2.Ai)

D4 GISB FF/EDM is the term used to describe a standardized flat file computer-to-computer electronic data interchange of information in files as mapped from the x.4.x GISB standards. GISB FF/EDM is communicated between trading partners over the Internet using the GISB Electronic Delivery Mechanism.
(previously 4.2.Aii)

D5 GISB EBB/EDM is the term used to describe the GISB standardized electronic interchange of information for Customer Activities ~~w~~Web site presentations. GISB EBB/EDM is communicated between trading partners over the Internet using the GISB Electronic Delivery Mechanism for GISB EBB/EDM.
(previously 4.2.Aiii)

Standards (4.3.x)

S1 Internet protocols should be used for accessing all industry business functions.
(previously 1)

S2 Web browser interface should use Internet compatible common browser software.
(previously 2)

S3 Industry Web sites should be accessible via the public Internet using common browser software.
(previously 3)

S4 Each implementation of a current proprietary business function category on EBBs should remain available until such time as that business function category is tested and implemented via a Customer Activities Web site. ~~The business function categories are defined as Nominations related standards, Flowing Gas related standards, Invoicing related standards, Capacity Release related standards and Contracts related standards.~~
(previously 6)

S5 Standard navigation should be used to access all business functions on industry Web sites.
(previously 14)
Does P3 cover this? Should P3 be made a standard and this standard deleted?

S6 Navigation through the industry Web site menu should be consistent for location and technique.
(previously 16)
Does P3 cover this? Should P3 be made a standard and this standard deleted?

S7 The categories and the labels for Customer Activities Web sites should appear, if applicable, in the Navigational Area as follows:

- Nominations
- Flowing Gas
- Invoicing
- Capacity Release
- Contracts
- Informational Postings
- Site Map

Links supporting Mutually Agreeable categories should precede Informational Postings.
(previously 19A)

S8 The sub-categories and the labels for the category of Nominations should appear, if applicable, in the Navigational Area as follows:

- Nomination
- Nomination Quick Response
- Request for Confirmation
- Confirmation Response
- Confirmation Response Quick Response
- Scheduled Quantity
- Scheduled Quantity for Operator

Links supporting Mutually Agreeable sub-categories will follow these links. This does not preclude a further breakdown of sub-sub-categories within each sub-category from being listed in the Navigational Area.
(previously 20)

S9 The sub-categories and the labels for the category of Flowing Gas should appear, if applicable, in the Navigational Area as follows:

- Pre-determined Allocation
- Pre-determined Allocation Quick Response

Allocation
Shipper Imbalance
Measurement Information
Measured Volume Audit Statement

Links supporting Mutually Agreeable sub-categories will follow these links. This does not preclude a further breakdown of sub-sub-categories within each sub-category from being listed in the Navigational Area.
(previously 21)

- S10** The sub-categories and the labels for the category of Invoicing should appear, if applicable, in the Navigational Area as follows:

Transportation/Sales Invoice
Service Requester Level Charge/Allowance Invoice
Payment Remittance
Statement of Account

Links supporting Mutually Agreeable sub-categories will follow these links. This does not preclude a further breakdown of sub-sub-categories within each sub-category from being listed in the Navigational Area.
(previously 23)

- S11** The sub-categories and the labels for the category of Capacity Release should appear, if applicable, in the Navigational Area as follows:

Offers
Bids
Awards

Links supporting Mutually Agreeable sub-categories will follow these links. This does not preclude a further breakdown of sub-sub-categories within each sub-category from being listed in the Navigational Area.
(previously 24)

- S12** The sub-categories and the labels for the category of Contracts should appear, if applicable, in the Navigational Area as follows:

To be Determined

Links supporting Mutually Agreeable sub-categories will follow these links. This does not preclude a further breakdown of sub-sub-categories within each sub-category from being listed in the Navigational Area.
(previously 24A)

- S13** A [Customer Activities](#) Web page may display information (data elements and code values) from multiple functionally related EDI data sets (i.e., [a](#)-nominated [volumequantities](#) and [a](#)-scheduled [volumequantities](#) may appear on the same Web screen).
(previously 27)

- S14** GISB standard code value descriptions should be displayed for code values where appropriate.
(previously 29)

- S15** The Customer Activities Web site should include the name, nickname, or named abbreviation of the Transportation Service Provider in the browser title bar. The name of the business function should be displayed in the header.
(previously 32)
- S16** Where they exist for the same business function, flat files and EDI should use the same nomenclature for data set names, data element names, code values and/or code value descriptions, abbreviations and message text. Corresponding Web pages should use data set names, data element names, code value descriptions, abbreviations and message text that correspond to those used in flat files and EDI, where they exist.
(previously 33)
- S17** Totals, when appropriate, should be displayed within the Content Area of the Web page in a manner which distinguishes them from the data.
(previously 34.7)
- S18** Where navigation and/or processing functions exist for a eCustomer aActivity, the eContent aArea should contain navigation in the header on the left and processing functions in the header on the right.
(previously 34.8)
- S19** Navigation for input data lookups, if provided, should be placed near the field being looked up. Navigation for informational lookups, if provided, should be included in the header.
(previously 34.9)
- S20** GISB Common Codes for entity and location should be available for data validation or selection (viewing) on a Customer Activities Web site and in a standardized downloadable format for use by customers and third party service providers. Cross-references to proprietary codes numbers may be provided on a mutually agreeable basis.
(previously 38)