

RECOMMENDATION TO GISB EXECUTIVE COMMITTEE

Requester: Texaco

Request No.: R97064 - C

1. Recommended Action:

- Accept as requested
- Accept as modified below
- Decline

Effect of EC Vote to Accept Recommended Action:

- Change to Existing Practice
- Status Quo

2. TYPE OF MAINTENANCE

Per Request:

- Initiation
- Modification
- Interpretation
- Withdrawal

- Principle (x.1.z)
- Definition (x.2.z)
- Business Practice Standard (x.3.z)
- Document (x.4.z)
- Data Element (x.4.z)
- Code Value (x.4.z)
- X12 Implementation Guide
- Business Process Documentation

Per Recommendation:

- Initiation
- Modification
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- Principle (x.1.z)
- Definition (x.2.z)
- Business Practice Standard (x.3.z)
- Document (x.4.z)
- Data Element (x.4.z)
- Code Value (x.4.z)
- X12 Implementation Guide
- Business Process Documentation

3. RECOMMENDATION

TECHNICAL CHANGE LOG (all instructions to accomplish the recommendation)

Document Name and No.: Statement of Account (3.4.3)

Description of Change:
G822STAC – Statement of Account (3.4.3)
Data Element Xref to X12
[This change is included in the revised Data Element Xref to X12 provided with R97064C] Header CUR Segment: CUR Segment moved from below the N1 loop to above the N1 loop in ANSI ASC X12 version 004020.
[This change is included in the revised Data Element Xref to X12 provided with R97064C] Move Billable Party (Payer) from N1 segment to new ENT segment for ANSI Compliance purposes. Delete N1 segment.
[This change is included in the revised Data Element Xref to X12 provided with R97064C] Move Service Requester and Account Number from ACT segment to new ENT segment for ANSI Compliance purposes.
[This change is included in the revised Data Element Xref to X12 provided with R97064C] Add new LX segment for ANSI Compliance purposes.

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[This change is included in the revised Data Element Xref to X12 provided with R97064C]
Move Amount Due, Invoiced Amount, and Paid Amount from ADJ segment to new BLN segment for ANSI Compliance purposes.

[This change is included in the revised Data Element Xref to X12 provided with R97064C]
Move Due Date and Invoice Date from ADJ segment to new DTM segment for ANSI Compliance purposes.
Delete ADJ segment.

[See attached Data Element Cross Reference to ASC X12.*]

Sample X12

[See attached Sample ASC X12 Transaction.*]

X12 Mapping

[This change is included in the revised X12 Mapping provided with R97064C]
DTM Segment (position 030): Change DTM01 from 102 to 267 for ANSI Compliance purposes.

[This change is included in the revised X12 Mapping provided with R97064C]
DTM Segment (position 030): DTM06 was moved to DTM05 and DTM07 was moved to DTM06 in ANSI ASC X12 version 004020

[This change is included in the revised X12 Mapping provided with R97064C]
Header CUR Segment: CUR Segment moved from below the N1 loop to above the N1 loop in ANSI ASC X12 version 004020.

[This change is included in the revised X12 Mapping provided with R97064C]
Move Billable Party (Payer) from N1 segment to new ENT segment for ANSI Compliance purposes. Delete N1 segment.

[This change is included in the revised X12 Mapping provided with R97064C]
Move Service Requester and Account Number from ACT segment to new ENT segment for ANSI Compliance purposes.

[This change is included in the revised X12 Mapping provided with R97064C]
Add new LX segment for ANSI Compliance purposes.

[This change is included in the revised X12 Mapping provided with R97064C]
Move Amount Due, Invoiced Amount, and Paid Amount from ADJ segment to new BLN segment for ANSI Compliance purposes.

[This change is included in the revised X12 Mapping provided with R97064C]
Move Due Date and Invoice Date from ADJ segment to new DTM segment for ANSI Compliance purposes.
Delete ADJ segment.

[This change is included in the revised X12 Mapping provided with R97064C]
Delete CTT segment for ANSI Compliance purposes.

[See attached X12 Mapping.*]

Transaction Set Tables

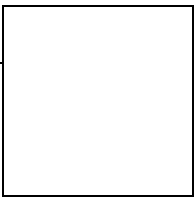
[This change is included in the revised Transaction Set Tables provided with R97064C]
Add new "BLN Segments (Sub-detail)" table for ANSI Compliance purposes.

[This change is included in the revised Transaction Set Tables provided with R97064C]
Add new "DTM Segments (Sub-detail)" table for ANSI Compliance purposes.

[See attached Transaction Set Tables.*]

The following Minor Clarifications and Corrections are included in the attached Year 2000 Compliant/ANSI Compliant (004020) Statement of Account X12 Implementation Guide:

X12 Mapping



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[This change is included in the revised X12 Mapping provided with R97064C]
BGN Segment: BGN02: add note "The statement number assigned by the originator of the Statement of Account."

[This change is included in the revised X12 Mapping provided with R97064C]
BGN Segment: BGN03: add note "The issue date of the Statement of Account."

[This change is included in the revised X12 Mapping provided with R97064C]
N3 Segment: delete segment note: "This segment is used to specify the remittance address."

[This change is included in the revised X12 Mapping provided with R97064C]
N4 Segment: delete segment note: "This segment is used to specify the remittance address."

[This change is included in the revised X12 Mapping provided with R97064C]
N4 Segment: N401, N402, N403, N404: add data element name "Remittance Address"

*Includes modifications from R98009, which has been ratified by the GISB membership.

4. SUPPORTING DOCUMENTATION

a. Description of Request:

See original request.

b. Description of Recommendation:

Technical Subcommittee

Sense of the Room: March 29, 1999 4 In Favor 0 Opposed

Segment Check (if applicable):

In Favor: End-Users LDCs Pipelines Producers Services

Opposed: End-Users LDCs Pipelines Producers Services

c. Business Purpose:

To create Year 2000 Compliant/ANSI Compliant Statement of Account EDI Transaction Set.

d. Commentary/Rationale of Subcommittee(s)/Task Force(s):

DATA ELEMENT CROSS REFERENCE TO ASC X12

Usage Codes: M - Mandatory, C - Conditional, SO - Sender's Option, BC - Business Conditional, MA - Mutually Agreeable, nu - not used

Heading:

Segment	Usage	Segment Name/GISB Data Element Name
ST	M	Transaction Set Header
BGN	M	Beginning Segment
DTM	M	Statement Date/Time
CUR	BC	Currency
	BC	Exchange Rate
	BC	Effective Exchange Date
N1	M	Remit to Party
N3	SO	Remittance Address
N4	SO	Remittance Address
PER	M	Contact Person

Detail:

Segment	Usage	Segment Name/GISB Data Element Name
ENT	M	Billable Party (Payer)
	MA	Service Requester
	MA	Account Number
Sub-detail:		
ACT	M	Invoice Identifier
LX	M	Assigned Number
BLN	M	Amount Due
BLN	SO	Invoiced Amount
BLN	SO	Paid Amount
DTM	M	Due Date
DTM	SO	Invoice Date

Summary:

Segment	Usage	Segment Name/GISB Data Element Name
SE	M	Transaction Set Trailer

SAMPLE ASC X12 TRANSACTION

ST*822*100158
BGN*08*35791*19960313
DTM*267****DT*199603132230
N1*RI**1*330525258
PER*IC*JOE HANNON*TE*583-364-0345
ENT**PR*1*508969989
ACT*491996
LX*01
BLN*BTC*AD*300.00
BLN*BTC*IA*500.00
BLN*BTC*PA*200.00
DTM*003****D8*19960112
DTM*AAG****D8*19960122
ACT*501996
LX*01
BLN*BTC*AD*37.01
BLN*BTC*IA*37.01
BLN*BTC*PA*0.00
DTM*003****D8*19960313
DTM*AAG****D8*19960323
SE*21*100158

TRANSACTION SET TABLES**BLN Segments (Sub-detail)**

Element Name (BLN03)	Usage	BLN02
Amount Due	M	AD
Invoiced Amount	SO	IA
Paid Amount	SO	PA

DTM Segments (Sub-detail)

Element Name (DTM06)	Usage	DTM01	DTM05
Due Date	M	AAG	D8
Invoice Date	SO	003	D8

822 Account Analysis

Functional Group ID= **AA**

Heading:

	<u>Pos. No.</u>	<u>Seg. ID</u>	<u>Name</u>	<u>Req. Des.</u>	<u>Max.Use</u>	<u>Loop Repeat</u>	<u>Notes and Comments</u>
Must Use	0100	ST	Transaction Set Header	M	1		
Must Use	0200	BGN	Beginning Segment	M	1		
Must Use	0300	DTM	Date/Time Reference	M	3		n1
	0350	CUR	Currency	O	1		n2
			LOOP ID - N1			1	
Must Use	0400	N1	Name	O	1		n3
	0600	N3	Address Information	O	2		
	0700	N4	Geographic Location	O	1		
Must Use	0900	PER	Administrative Communications Contact	O	3		

Detail:

	<u>Pos. No.</u>	<u>Seg. ID</u>	<u>Name</u>	<u>Req. Des.</u>	<u>Max.Use</u>	<u>Loop Repeat</u>	<u>Notes and Comments</u>
			LOOP ID - ENT			>1	
Must Use	0050	ENT	Entity	M	1		n4
			LOOP ID - ACT			>1	
Must Use	1000	ACT	Account Identification	O	1		
			LOOP ID - LX			>1	
Must Use	1100	LX	Assigned Number	O	1		n5
Must Use	1200	BLN	Balance Information	M	>1		n6
Must Use	1300	DTM	Date/Time Reference	O	5		n7
Must Use	1600	SE	Transaction Set Trailer	M	1		

Segment: **ST** Transaction Set Header
Position: 0100
Loop:
Level: Heading
Usage: Mandatory
Max Use: 1

Data Element Summary

	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element</u>		
Must Use	ST01	143	Transaction Set Identifier Code 822 Account Analysis	M ID 3/3
Must Use	ST02	329	Transaction Set Control Number	M AN 4/9

Segment: **BGN** Beginning Segment
Position: 0200
Loop:
Level: Heading
Usage: Mandatory
Max Use: 1

Data Element Summary

	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	BGN01	353	Transaction Set Purpose Code 08 Status	M ID 2/2
Must Use	BGN02	127	Reference Identification <i>The statement number assigned by the originator of the Statement of Account.</i>	M AN 1/30
Must Use	BGN03	373	Date <i>The issue date of the Statement of Account.</i>	M DT 8/8

Segment: **DTM** Date/Time Reference
Position: 0300
Loop:
Level: Heading
Usage: Mandatory
Max Use: 3

Data Element Summary

	Ref.	Data	Name	Attributes
	Des.	Element		
Must Use	DTM01	374	Date/Time Qualifier 267 Timenow	M ID 3/3
Must Use	DTM05	1250	Date Time Period Format Qualifier DT Date and Time Expressed in Format CCYYMMDDHHMM	X ID 2/3
Must Use	DTM06	1251	Date Time Period Statement Date/Time	X AN 1/35

Segment: **CUR** Currency
Position: 0350
Loop:
Level: Heading
Usage: Optional
Max Use: 1
Notes: *For GISB, this segment is business conditional.*

Data Element Summary

	Ref.	Data		Attributes
	Des.	Element	Name	
Must Use	CUR01	98	Entity Identifier Code	M ID 2/3
			PE Payee	
Must Use	CUR02	100	Currency Code	M ID 3/3
			<i>Currency</i>	
			CAD Canadian Dollars	
			MXN Mexican New Peso	
			USD US Dollars	
	CUR03	280	Exchange Rate	O R 4/6
			<i>Exchange Rate</i>	
	CUR07	374	Date/Time Qualifier	X ID 3/3
			007 Effective	
	CUR08	373	Date	O DT 8/8
			<i>Effective Exchange Date</i>	

Segment: **N1** Name
Position: 0400
Loop: N1 Optional (Must Use)
Level: Heading
Usage: Optional (Must Use)
Max Use: 1
Notes: *For GISB, this segment is mandatory.*

Data Element Summary

	Ref.	Data		Attributes
	Des.	Element	Name	
Must Use	N101	98	Entity Identifier Code	M ID 2/3
			RI Remit To	
Must Use	N103	66	Identification Code Qualifier	X ID 1/2
			1 D-U-N-S Number, Dun & Bradstreet	
Must Use	N104	67	Identification Code	X AN 2/17
			<i>Remit to Party</i>	

Segment: **N3** Address Information
Position: 0600
Loop: N1 Optional (Must Use)
Level: Heading
Usage: Optional
Max Use: 2
Notes: *For GISB, this segment is sender's option.*

Data Element Summary

	Ref.	Data		Attributes
	Des.	Element	Name	
Must Use	N301	166	Address Information <i>Remittance Address</i>	M AN 1/35
	N302	166	Address Information <i>Remittance Address</i>	O AN 1/35

Segment: **N4** Geographic Location
Position: 0700
Loop: N1 Optional (Must Use)
Level: Heading
Usage: Optional
Max Use: 1
Notes: *For GISB, this segment is sender's option.*

Data Element Summary

Ref.	Data	Attributes
<u>Des.</u>	<u>Element</u> <u>Name</u>	<u>Attributes</u>
N401	19 City Name <i>Remittance Address</i>	O AN 2/30
N402	156 State or Province Code <i>Remittance Address</i>	X ID 2/2
N403	116 Postal Code <i>Remittance Address</i>	O ID 3/9
N404	26 Country Code <i>Remittance Address</i>	X ID 2/3

Segment: **PER** Administrative Communications Contact
Position: 0900
Loop: N1 Optional (Must Use)
Level: Heading
Usage: Optional (Must Use)
Max Use: 3
Notes: For GISB, this segment is mandatory.

Data Element Summary

	Ref.	Data		Attributes
	Des.	Element	Name	
Must Use	PER01	366	Contact Function Code IC Information Contact	M ID 2/2
Must Use	PER02	93	Name Contact Person (Name)	O AN 1/35
Must Use	PER03	365	Communication Number Qualifier TE Telephone	X ID 2/2
Must Use	PER04	364	Communication Number Contact Person (Phone)	X AN 1/80

Segment: **ENT** Entity
Position: 0050
Loop: ENT Mandatory
Level: Detail
Usage: Mandatory
Max Use: 1

Data Element Summary

	<u>Ref.</u>	<u>Data</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element Name</u>	
Must Use	ENT02	98 Entity Identifier Code PR Payer	X ID 2/3
Must Use	ENT03	66 Identification Code Qualifier 1 D-U-N-S Number, Dun & Bradstreet	X ID 1/2
Must Use	ENT04	67 Identification Code <i>Billable Party (Payer)</i>	X AN 2/17
	ENT05	98 Entity Identifier Code 78 Service Requester	X ID 2/3
	ENT06	66 Identification Code Qualifier 1 D-U-N-S Number, Dun & Bradstreet	X ID 1/2
	ENT07	67 Identification Code <i>Service Requester</i>	X AN 2/17
		<i>For GISB, this element is mutually agreed.</i>	
	ENT08	128 Reference Identification Qualifier 11 Account Number	X ID 2/3
	ENT09	127 Reference Identification <i>Account Number</i>	X AN 1/30
		<i>For GISB, this element is mutually agreed.</i>	

Segment: **ACT** Account Identification
Position: 1000
Loop: ACT Optional (Must Use)
Level: Detail
Usage: Optional (Must Use)
Max Use: 1
Notes: *For GISB, this segment is mandatory.*

Data Element Summary

	Ref.	Data		Attributes
	Des.	Element	Name	
Must Use	ACT01	508	Account Number <i>Invoice Identifier</i>	M AN 1/35

Segment: **LX** Assigned Number
Position: 1100
Loop: LX Optional (Must Use)
Level: Detail
Usage: Optional (Must Use)
Max Use: 1
Notes: *For GISB, there should be only one occurrence of the LX loop in each ACT loop.*

Data Element Summary

	Ref.	Data		Attributes
	<u>Des.</u>	<u>Element</u>	<u>Name</u>	
Must Use	LX01	554	Assigned Number	M N0 1/6

Segment: **BLN** Balance Information
Position: 1200
Loop: LX Optional (Must Use)
Level: Detail
Usage: Mandatory
Max Use: >1

Data Element Summary

	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element</u>		
Must Use	BLN01	1270	Code List Qualifier Code BTC Balance Type Code	M ID 1/3
Must Use	BLN02	1271	Industry Code <i>Refer to "BLN Segments (Sub-detail)" table for usage and values.</i>	M AN 1/30
Must Use	BLN03	782	Monetary Amount <i>Amount Due, Invoiced Amount, Paid Amount</i> <i>Refer to "BLN Segments (Sub-detail)" table for usage and values.</i>	M R 1/15

Segment: **DTM** Date/Time Reference
Position: 1300
Loop: LX Optional (Must Use)
Level: Detail
Usage: Optional (Must Use)
Max Use: 5
Notes: For GISB, this segment is mandatory.

Data Element Summary

Ref.	Data	Element	Name	Attributes
Must Use	DTM01	374	Date/Time Qualifier <i>Refer to "DTM Segments (Sub-detail)" table for usage and values.</i>	M ID 3/3
Must Use	DTM05	1250	Date Time Period Format Qualifier <i>Refer to "DTM Segments (Sub-detail)" table for usage and values.</i> D8 Date Expressed in Format CCYYMMDD	X ID 2/3
Must Use	DTM06	1251	Date Time Period <i>Due Date, Invoice Date</i> <i>Refer to "DTM Segments (Sub-detail)" table for usage and values.</i>	X AN 1/35

Segment: **SE** Transaction Set Trailer
Position: 1600
Loop:
Level: Detail
Usage: Mandatory
Max Use: 1

Data Element Summary

	<u>Ref.</u>	<u>Data</u>		<u>Attributes</u>
	<u>Des.</u>	<u>Element</u>	<u>Name</u>	
Must Use	SE01	96	Number of Included Segments	M N0 1/10
Must Use	SE02	329	Transaction Set Control Number	M AN 4/9