## RECOMMENDATION TO GISB EXECUTIVE COMMITTEE

**Requester:    Texaco        Request No.:  R97064 - B**

**1.  Recommended Action:**

  ___Accept as requested
  _X_Accept as modified below
  ___Decline

**Effect of EC Vote to Accept Recommended Action:**

  _X_Change to Existing Practice
  ___Status Quo

**2.  TYPE OF MAINTENANCE**

**Per Request:**

  ___Initiation
  _X_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)
  _X_X12 Implementation Guide
  ___Business Process Documentation

**Per Recommendation:**

  ___Initiation
  _X_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)
  _X_X12 Implementation Guide
  ___Business Process Documentation

**3.  RECOMMENDATION**

**TECHNICAL CHANGE LOG** (all instructions to accomplish the recommendation)

**Document Name and No.:**  Payment Remittance (3.4.2)

| Description of Change: |
| --- |
| **G820PYRM – Payment Remittance (3.4.2)** |
| **Data Element Xref to X12** |
| [This change is included in the revised Data Element Xref to X12 provided with R97064B]<br>Move Account Number and Service Requester from REF segment to ENT segment for ANSI Compliance purposes. |
| [This change is included in the revised Data Element Xref to X12 provided with R97064B]<br>Move Amount Paid on Disputed Line and Unit Price Paid from ITA segment to RPA segment for ANSI Compliance purposes. |
| [This change is included in the revised Data Element Xref to X12 provided with R97064B]<br>Move Quantity Paid from ITA segment to QTY segment for ANSI Compliance purposes. |
| [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 R97064B]
DTM Segment (position 060):  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 R97064B]
Move Account Number and Service Requester from REF segment to ENT segment for ANSI Compliance purposes.  Delete REF segment.

[This change is included in the revised X12 Mapping provided with R97064B]
Delete IT102, IT103, IT104 for ANSI Compliance purposes.

[This change is included in the revised X12 Mapping provided with R97064B]
Move Amount Paid on Disputed Line and Unit Price Paid from ITA segment to new RPA segment for ANSI Compliance purposes.

[This change is included in the revised X12 Mapping provided with R97064B]
Move Quantity Paid from ITA segment to new QTY segment for ANSI Compliance purposes.  Delete ITA segment.

[See attached X12 Mapping.*]

**Transaction Set Tables**

[This change is included in the revised X12 Mapping provided with R97064B]
"REF Segment (Detail)" table:  delete table.

[See attached Transaction Set Tables.*]

**The following Minor Clarifications and Corrections are included in the attached Year 2000 Compliant/ANSI Compliant (004020) Payment Remittance X12 Implementation Guide:**

**Data Element Xref to X12**

[This change is included in the revised Data Element Xref to X12 provided with R97064B]
Restructure presentation of Header N1 loop to show looping of PER within N1 loop

**X12 Mapping**

[This change is included in the revised X12 Mapping provided with R97064B]
BPR Segment:  BPR01 - delete code value C since Payment Remittance cannot accompany remittance

[This change is included in the revised X12 Mapping provided with R97064B]
N1 Segment:  change order of data elements in N104 to match table

[This change is included in the revised X12 Mapping provided with R97064B]
N1 Segment:  N101, N103, N104:  change table name to "N1 Segments (Heading)"

[This change is included in the revised X12 Mapping provided with R97064B]
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 R97064B]
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 R97064B]
N4 Segment:  N401, N402, N403:  add data element name "Remittance Address"

[This change is included in the revised X12 Mapping provided with R97064B]
IT1 Segment:  delete segment note:  "It is mandatory when disputing an Invoice line."

**Transaction Set Tables**

[This change is included in the revised Transaction Set Tables provided with R97064B]
"N1 Segment (Heading)" table:  change name to "N1 Segments (Heading)"

[This change is included in the revised Transaction Set Tables provided with R97064B]
"N1 Segments (Heading)" table:  change order of data elements in the table to "Remitting Party", "Payee", then "Remit to Party"

*Includes modifications from R98009 and R98010, which have 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 Payment Remittance 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 |
| BPR | M | Payment Remittance Total Amount |
| | M | Payment Method Code |
| TRN | M | Remittance Number |
| CUR | BC | Currency |
| | BC | Exchange Rate |
| | BC | Effective Exchange Date |
| DTM | M | Payment Date |
| N1 | M | Remitting Party |
| PER | M | Contact Person |
| N1 | M | Payee |
| N1 | C | Remit to Party |
| N3 | BC | Remittance Address |
| N4 | BC | Remittance Address |

## Detail:

| Segment | Usage | Segment Name/GISB Data Element Name |
|---------|-------|-------------------------------------|
| ENT | M | Billable Party (Payer) |
| | C | Account Number |
| | MA | Service Requester |
| **Sub-detail:** | | |
| RMR | M | Invoice Identifier |
| | M | Paid Amount |
| **Sub-sub-detail:** | | |
| IT1 | SO | Line Number |
| RPA | C | Amount Paid on Disputed Line |
| | SO | Unit Price Paid |
| QTY | SO | Quantity Paid |

## Summary:

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

# SAMPLE ASC X12 TRANSACTION

ST*820*093057
BPR*I*33.78*D*CHK
TRN*1*R0000000123
DTM*107****D8*19960321
N1*RM**1*808300594
PER*IC*DOUG JOHNSON*TE*583-577-4039
N1*PE**1*330525258
ENT**PR*1*508969989
RMR*IK*501996**33.78
IT1*001
RPA*P*16.04
QTY*PY*130*BZ
IT1*003
RPA*P*5.40*0.12
QTY*PY*45*BZ
SE*16*093057

# TRANSACTION SET TABLES

## N1 Segments (Heading)

| Element Name (N104) | Usage | N101 | N103 |
|---------------------|-------|------|------|
| Remitting Party | M | RM | 1 |
| Payee | M | PE | 1 |
| Remit to Party | C1 | RI | 1 |

**Usage:**

C1      Mandatory when Remittance Address is sent.

# 820 Payment Order/Remittance Advice

**Functional Group ID=RA**

## Heading:

| | Pos. No. | Seg. ID | Name | Req. Des. | Max.Use | Loop Repeat | Notes and Comments |
|---|---|---|---|---|---|---|---|
| Must Use | 0100 | ST | Transaction Set Header | M | 1 | | |
| Must Use | 0200 | BPR | Beginning Segment for Payment Order/Remittance Advice | M | 1 | | |
| Must Use | 0350 | TRN | Trace | O | 1 | | c1 |
| | 0400 | CUR | Currency | O | 1 | | c2 |
| Must Use | 0600 | DTM | Date/Time Reference | O | >1 | | |
| | | | LOOP ID - N1 | | | >1 | |
| Must Use | 0700 | N1 | Name | O | 1 | | c3 |
| | 0900 | N3 | Address Information | O | >1 | | |
| | 1000 | N4 | Geographic Location | O | 1 | | |
| Must Use | 1200 | PER | Administrative Communications Contact | O | >1 | | |

## Detail:

| | Pos. No. | Seg. ID | Name | Req. Des. | Max.Use | Loop Repeat | Notes and Comments |
|---|---|---|---|---|---|---|---|
| | | | LOOP ID - ENT | | | >1 | |
| Must Use | 0100 | ENT | Entity | O | 1 | | n1, c4 |
| | | | LOOP ID - RMR | | | >1 | |
| Must Use | 1500 | RMR | Remittance Advice Accounts Receivable Open Item Reference | O | 1 | | c5 |
| | | | LOOP ID - IT1 | | | >1 | |
| | 1900 | IT1 | Baseline Item Data (Invoice) | O | 1 | | c6 |
| | 1920 | RPA | Rate Amounts or Percents | O | 1 | | |
| | 1940 | QTY | Quantity | O | 1 | | |

## Summary:

| | Pos. No. | Seg. ID | Name | Req. Des. | Max.Use | Loop Repeat | Notes and Comments |
|---|---|---|---|---|---|---|---|
| Must Use | 0100 | SE | Transaction Set Trailer | M | 1 | | |

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

## Data Element Summary

| | Ref. Des. | Data Element | Name | Attributes |
|---|---|---|---|---|
| Must Use | ST01 | 143 | **Transaction Set Identifier Code** | **M ID 3/3** |
| | | 820 | Payment Order/Remittance Advice | |
| Must Use | ST02 | 329 | **Transaction Set Control Number** | **M AN 4/9** |

**Segment:** **BPR** Beginning Segment for Payment Order/Remittance Advice
**Position:** 0200
**Loop:**
**Level:** Heading
**Usage:** Mandatory
**Max Use:** 1

### Data Element Summary

| | Ref. Des. | Data Element | Name | Attributes |
|---|---|---|---|---|
| Must Use | BPR01 | 305 | **Transaction Handling Code** | M ID 1/2 |
| | | | I  Remittance Information Only | |
| Must Use | BPR02 | 782 | **Monetary Amount** | M R 1/18 |
| | | | *Payment Remittance Total Amount* | |
| Must Use | BPR03 | 478 | **Credit/Debit Flag Code** | M ID 1/1 |
| | | | D  Debit | |
| Must Use | BPR04 | 591 | **Payment Method Code** | M ID 3/3 |
| | | | *Payment Method Code* | |
| | | | ACH  Automated Clearing House (ACH) | |
| | | | *Automated Clearing House* | |
| | | | CHK  Check | |
| | | | *Check* | |
| | | | FWT  Federal Reserve Funds/Wire Transfer - Nonrepetitive | |
| | | | *Wire Transfer* | |

**Segment:** **TRN** Trace
**Position:** 0350
**Loop:**
**Level:** Heading
**Usage:** Optional (Must Use)
**Max Use:** 1
**Notes:** *For GISB, this segment is mandatory.*

### Data Element Summary

| | Ref. Des. | Data Element | Name | Attributes |
|---|---|---|---|---|
| Must Use | TRN01 | 481 | **Trace Type Code** | M   ID 1/2 |
| | | 1 | Current Transaction Trace Numbers | |
| Must Use | TRN02 | 127 | **Reference Identification** | M   AN 1/30 |
| | | | *Remittance Number* | |

**Segment:** **CUR** Currency
**Position:** 0400
**Loop:**
**Level:** Heading
**Usage:** Optional
**Max Use:** 1
**Notes:** *For GISB, this segment is business conditional.*

### Data Element Summary

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

**Segment:** **DTM** Date/Time Reference

| | |
|---|---|
| **Position:** | 0600 |
| **Loop:** | |
| **Level:** | Heading |
| **Usage:** | Optional (Must Use) |
| **Max Use:** | >1 |
| **Notes:** | *For GISB, this segment is mandatory.* |

### Data Element Summary

| | Ref. Des. | Data Element | Name | | Attributes |
|---|---|---|---|---|---|
| Must Use | DTM01 | 374 | **Date/Time Qualifier** | M | **ID 3/3** |
| | | | 107　　　　Deposit | | |
| Must Use | DTM05 | 1250 | **Date Time Period Format Qualifier** | X | **ID 2/3** |
| | | | D8　　　　Date Expressed in Format CCYYMMDD | | |
| Must Use | DTM06 | 1251 | **Date Time Period** | X | **AN 1/35** |
| | | | *Payment Date* | | |

| | | | |
|---|---|---|---|
| **Segment:** | **N1** Name | | |
| **Position:** | 0700 | | |
| **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.<br>Des. | Data<br>Element | Name | Attributes |
|---|---|---|---|---|
| Must Use | N101 | 98 | Entity Identifier Code | M ID 2/3 |
| | | | *Refer to "N1 Segments (Heading)" table for usage and values.* | |
| Must Use | N103 | 66 | Identification Code Qualifier | X ID 1/2 |
| | | | *Refer to "N1 Segments (Heading)" table for usage and values.* | |
| Must Use | N104 | 67 | Identification Code | X AN 2/17 |
| | | | *Remitting Party, Payee, Remit to Party* | |
| | | | *Refer to "N1 Segments (Heading)" table for usage and values.* | |

**Segment:** **N3** Address Information

**Position:** 0900
**Loop:** N1     Optional (Must Use)
**Level:** Heading
**Usage:** Optional
**Max Use:** >1
**Notes:** *For GISB, this segment is business conditional.*

### Data Element Summary

| | Ref. Des. | Data Element | Name | | Attributes |
|---|---|---|---|---|---|
| Must Use | N301 | 166 | **Address Information** | M | **AN 1/35** |
| | | | *Remittance Address* | | |
| | N302 | 166 | **Address Information** | O | **AN 1/35** |
| | | | *Remittance Address* | | |

**Segment:** **N4** Geographic Location
**Position:** 1000
**Loop:** N1    Optional (Must Use)
**Level:** Heading
**Usage:** Optional
**Max Use:** 1
**Notes:** *For GISB, this segment is business conditional.*

**Data Element Summary**

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

**Segment:** **PER** Administrative Communications Contact

**Position:** 1200
**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. Des. | Data Element | Name | Attributes | |
|---|---|---|---|---|---|
| Must Use | PER01 | 366 | **Contact Function Code** | **M** | **ID 2/2** |
| | | | IC     Information Contact | | |
| Must Use | PER02 | 93 | **Name** | **O** | **AN 1/35** |
| | | | *Contact Person (Name)* | | |
| Must Use | PER03 | 365 | **Communication Number Qualifier** | **X** | **ID 2/2** |
| | | | TE     Telephone | | |
| Must Use | PER04 | 364 | **Communication Number** | **X** | **AN 1/80** |
| | | | *Contact Person (Phone)* | | |

**Segment:** # ENT Entity

| | |
|---|---|
| **Position:** | 0100 |
| **Loop:** | ENT     Optional (Must Use) |
| **Level:** | Detail |
| **Usage:** | Optional (Must Use) |
| **Max Use:** | 1 |
| **Notes:** | *For GISB, this segment is mandatory.* |

*For GISB, when sending multiple Service Requesters and/or Account Numbers for a given Billable Party (Payer), multiple ENT loops must be sent.*

### Data Element Summary

| | Ref.<br>Des. | Data<br>Element | Name | Attributes | |
|---|---|---|---|---|---|
| **Must Use** | **ENT02** | **98** | **Entity Identifier Code** | **X** | **ID 2/3** |
| | | | PR           Payer | | |
| **Must Use** | **ENT03** | **66** | **Identification Code Qualifier** | **X** | **ID 1/2** |
| | | | 1           D-U-N-S Number, Dun & Bradstreet | | |
| **Must Use** | **ENT04** | **67** | **Identification Code** | **X** | **AN 2/17** |
| | | | *Billable Party (Payer)* | | |
| | **ENT05** | **98** | **Entity Identifier Code** | **X** | **ID 2/3** |
| | | | 78         Service Requester | | |
| | **ENT06** | **66** | **Identification Code Qualifier** | **X** | **ID 1/2** |
| | | | 1           D-U-N-S Number, Dun & Bradstreet | | |
| | **ENT07** | **67** | **Identification Code** | **X** | **AN 2/17** |
| | | | *Service Requester* | | |

*For GISB, this element is mutually agreed.*

| | | | | | |
|---|---|---|---|---|---|
| | **ENT08** | **128** | **Reference Identification Qualifier** | **X** | **ID 2/3** |
| | | | 11         Account Number | | |
| | **ENT09** | **127** | **Reference Identification** | **X** | **AN 1/30** |
| | | | *Account Number* | | |

*For GISB, this element is conditional.*

**Segment:** **RMR** Remittance Advice Accounts Receivable Open Item Reference

**Position:** 1500
**Loop:** RMR Optional (Must Use)
**Level:** Detail
**Usage:** Optional (Must Use)
**Max Use:** 1
**Notes:** *For GISB, this segment is mandatory.*

**Data Element Summary**

| | Ref. Des. | Data Element | Name | Attributes | |
|---|---|---|---|---|---|
| Must Use | RMR01 | 128 | **Reference Identification Qualifier** | **X** | **ID 2/3** |
| | | | IK        Invoice Number | | |
| Must Use | RMR02 | 127 | **Reference Identification** | **X** | **AN 1/30** |
| | | | *Invoice Identifier* | | |
| Must Use | RMR04 | 782 | **Monetary Amount** | **O** | **R 1/15** |
| | | | *Paid Amount* | | |

| | **Segment:** | **IT1** Baseline Item Data (Invoice) |
|---|---|---|
| | **Position:** | 1900 |
| | **Loop:** | IT1      Optional |
| | **Level:** | Detail |
| | **Usage:** | Optional |
| | **Max Use:** | 1 |
| | **Notes:** | *For GISB, this segment is sender's option.* |

### Data Element Summary

| | Ref.<br>Des. | Data<br>Element | Name | Attributes |
|---|---|---|---|---|
| **Must Use** | **IT101** | **350** | **Assigned Identification**<br>*Line Number* | **O   AN 1/11** |

**Segment:** **RPA** Rate Amounts or Percents

**Position:** 1920
**Loop:** IT1     Optional
**Level:** Detail
**Usage:** Optional
**Max Use:** 1
**Notes:** *For GISB, this segment is conditional.*

### Data Element Summary

| | Ref. Des. | Data Element | Name | | Attributes |
|---|---|---|---|---|---|
| Must Use | RPA01 | 562 | Rate or Value Type Code | | M   ID 1/2 |
| | | | P | Paid | |
| Must Use | RPA02 | 782 | Monetary Amount | | X   R 1/9 |
| | | | *Amount Paid on Disputed Line* | | |
| | RPA03 | 118 | Rate | | X   R 1/9 |
| | | | *Unit Price Paid* | | |

*For GISB, this element is sender's option.*

**Segment:** **QTY** Quantity

**Position:** 1940
**Loop:** IT1    Optional
**Level:** Detail
**Usage:** Optional
**Max Use:** 1
**Notes:** *For GISB, this segment is sender's option.*

**Data Element Summary**

| | Ref. Des. | Data Element | Name | Attributes |
|---|---|---|---|---|
| Must Use | QTY01 | 673 | **Quantity Qualifier** | M   ID 2/2 |
| | | | PY          Paid | |
| Must Use | QTY02 | 380 | **Quantity** | X   R 1/15 |
| | | | *Quantity Paid* | |
| | QTY03 | C001 | **Composite Unit of Measure** | O |
| Must Use | C00101 | 355 | **Unit or Basis for Measurement Code** | M   ID 2/2 |
| | | | BZ          Million BTU's | |
| | | | G8          Gigacalories | |
| | | | GV          Gigajoules | |

**Segment:**    <span style="font-size:larger">**SE**</span> **Transaction Set Trailer**

**Position:**    0100

**Loop:**

**Level:**    Summary

**Usage:**    Mandatory

**Max Use:**    1

### Data Element Summary

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