Introduction

This guideline provides a description and technical layout of the data segments recommended for use by a carrier when sending EDI loading and/or routing guides (ASC X12 transaction set 217).

The ASC X12 version presented in this guideline is 003050. If you cannot send routing guides in 003050 or have other data requirements not contained in this guideline, please consult your 3M EDI contact.

This transaction must include all terminals, terminal to terminal transit time, points served, and the service standards (transit times) between terminals and points served. We require that you accurately define those points which are serviced direct or with an interline by using the respective service descriptions found in the SV segment. If a point is served by multiple terminals, transmit the terminal (routing) used most often.

An example of a routing guide and its ASC X12 interpretation can be found at the back of this guideline.

Note: For illustration purposes only, all examples use an asterisk (*) as the data element separator and a caret (^) as the data element segment terminator. In actual practice, values must be chosen that do not conflict with the data.

217 Motor Carrier Loading and Route Guide

Functional Group ID=**FG**

Introduction:

This Draft Standard for Trial Use contains the format and establishes the data contents of the Motor Carrier Loading and Route Guide Transaction Set (217) for use within the context of an Electronic Data Interchange (EDI) environment. The transaction set can be used to provide interested parties with a motor carrier's loading instructions and/or routing guide. A transmission may include a list of the motor carrier's terminals, a list of all points served, or a matrix of all points served showing the advertised service times. The motor carrier may also indicate its breakbulk terminal(s) to be used for each point for loading purposes.

Heading:

Page No.	Pos. No.	Seg. ID	Name	Req. Des.	Max.Use	Loop Repeat	Notes and Comments
3	010	ST	Transaction Set Header	M	1		
4	020	BLR	Transportation Carrier Identification	M	1		
			LOOP ID - 0100			999999	
5	030	N1	Name	O	1		n1
6	040	N3	Address Information	O	2		
7	050	N4	Geographic Location	O	1		
8	070	G61	Contact	O	1		

Detail:

Page No.	Pos. No.	Seg. ID	Name	Req. Des.	Max.Use	Loop Repeat	Notes and Comments
9	010	LS	Loop Header	O	1		n2
			LOOP ID - 0200			999999	
10	020	N1	Name	O	1		n3
11	045	LS	Loop Header	O	1		
			LOOP ID - 0210			999999	
12	050	LX	Assigned Number	O	1		
13	060	N1	Name	O	3		
15	090	SV	Service Description	M	1		
16	105	LE	Loop Trailer	O	1		
17	110	LE	Loop Trailer	O	1		n4
			LOOP ID - 0300			999999	
18	120	LX	Assigned Number	O	1		n5
19	130	N1	Name	O	2		
20	150	N4	Geographic Location	O	9999		
21	160	SV	Service Description	O	1		

Summary:

Page No.	Pos. No.	Seg. ID	Name	Req. Des.	Max.Use	Loop Repeat	Notes and Comments
22	010	SE	Transaction Set Trailer	M	1		

Transaction Set Notes

1. Loop 0100 provides detailed information relative to freight terminals.

2. The value of DE 447 in the LS and LE segments shall be the loop ID of 0200.

3. Loop 0200 provides the service matrix between freight terminals or locations.

4. The value of DE 447 in the LS and LE segments shall be the loop ID of 0200.

5. Loop 0300 provides the service points list and associated information.

Segment:	**ST** Transaction Set Header	
Position:	010	
Loop:		
Level:	Heading	
Usage:	Mandatory	
Max Use:	1	
Purpose:	To indicate the start of a transaction set and to assign a control number	
Syntax Notes:		
Semantic Notes:	1	The transaction set identifier (ST01) is used by the translation routines of the interchange partners to select the appropriate transaction set definition (e.g., 810 selects the Invoice Transaction Set).
Comments:		
Notes:	3M Example(s): ST*217*000000514^	

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
Required	ST01	143	**Transaction Set Identifier Code**	**M ID 3/3**
			Code uniquely identifying a Transaction Set	
			217 X12.107 Motor Carrier Loading and Route Guide	
Required	ST02	329	**Transaction Set Control Number**	**M AN 4/9**
			Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set	
			Sender-assigned sequential control number to match control number on the SE segment.	

Segment:	**BLR** Transportation Carrier Identification		
Position:	020		
Loop:			
Level:	Heading		
Usage:	Mandatory		
Max Use:	1		
Purpose:	To transmit the identifying SCAC code and effective date for the data in the transaction set		
Syntax Notes:			
Semantic Notes:	**1** BLR02 is the effective date of the data in this transaction set.		
Comments:			
Notes:	3M Example(s): BLR*HYMF*000103^		

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
Required	**BLR01**	**140**	**Standard Carrier Alpha Code**	**M ID 2/4**
			Standard Carrier Alpha Code	
Required	**BLR02**	**373**	**Date**	**O DT 6/6**
			Date (YYMMDD)	
			Effective date for the data contained in this transaction set.	

Segment:	**N1** Name
Position:	030
Loop:	0100 Optional
Level:	Heading
Usage:	Optional
Max Use:	1
Purpose:	To identify a party by type of organization, name, and code
Syntax Notes:	1 At least one of N102 or N103 is required.
	2 If either N103 or N104 is present, then the other is required.
Semantic Notes:	
Comments:	1 This segment, used alone, provides the most efficient method of providing organizational identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the transaction processing party.
	2 N105 and N106 further define the type of entity in N101.
Notes:	3M Comments: Loop 0100 is used to indicate a carrier's terminal code, address, and contact for all terminals referenced in loops 0200 and 0300.
	The Identification Code in element N104 should be unique to assure that it can be a key (non-repeating) when 3M processes the data from a carrier.
	3M Example(s): N1*TR**93*CIN^

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
Required	N101	98	**Entity Identifier Code**	M	ID 2/2
			Code identifying an organizational entity, a physical location, or an individual		
			TR Terminal		
Required	N103	66	**Identification Code Qualifier**	C	ID 1/2
			Code designating the system/method of code structure used for Identification Code (67)		
			Element N104 should contain the carrier's assigned code for that specific terminal.		
			93 Code assigned by the organization originating the transaction set		
Required	N104	67	**Identification Code**	C	AN 2/20
			Code identifying a party or other code		

Segment:	**N3** Address Information	
Position:	040	
Loop:	0100 Optional	
Level:	Heading	
Usage:	Optional	
Max Use:	2	
Purpose:	To specify the location of the named party	
Syntax Notes:		
Semantic Notes:		
Comments:		
Notes:	3M Comments: Loop 0100 is used to indicate a carrier's terminal code, address, and contact for all terminals referenced in loops 0200 and 0300.	
	3M Example(s): N3*360 WEST SEYMOUR^	

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
Required	**N301**	**166**	**Address Information**	**M AN 1/35**
			Address information	
	N302	**166**	**Address Information**	**O AN 1/35**
			Address information	

Segment:	**N4** Geographic Location	
Position:	050	
Loop:	0100 Optional	
Level:	Heading	
Usage:	Optional	
Max Use:	1	
Purpose:	To specify the geographic place of the named party	
Syntax Notes:	1	If N406 is present, then N405 is required.
Semantic Notes:		
Comments:	1	A combination of either N401 through N404, or N405 and N406 may be adequate to specify a location.
	2	N402 is required only if city name (N401) is in the USA or Canada.
Notes:	3M Comments: Loop 0100 is used to indicate a carrier's terminal code, address, and contact for all terminals referenced in loops 0200 and 0300.	
	3M Example(s): N4*CINCINNATI*OH*45216^	

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
Required	N401	19	City Name	O	AN 2/30
			Free-form text for city name		
Required	N402	156	State or Province Code	O	ID 2/2
			Code (Standard State/Province) as defined by appropriate government agency		
Required	N403	116	Postal Code	O	ID 3/11
			Code defining international postal zone code excluding punctuation and blanks (zip code for United States)		
	N404	26	Country Code	O	ID 2/3
			Code identifying the country		
			Used only if address is outside the U.S.		

Segment:	**G61** Contact
Position:	070
Loop:	0100 Optional
Level:	Heading
Usage:	Optional
Max Use:	1
Purpose:	To identify a person or office to whom communications should be directed
Syntax Notes:	1 If either G6103 or G6104 is present, then the other is required.
Semantic Notes:	
Comments:	1 G6103 qualifies G6104.
Notes:	3M Comments: Loop 0100 is used to indicate a carrier's terminal code, address, and contact for all terminals referenced in loops 0200 and 0300.
	3M Example(s): G61*MG*ART KRESS*TE*5136791111^

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes
Required	G6101	366	**Contact Function Code**	M	ID 2/2
			Code identifying the major duty or responsibility of the person or group named		
			MG Manager		
Required	G6102	93	**Name**	M	AN 1/35
			Free-form name		
Required	G6103	365	**Communication Number Qualifier**	C	ID 2/2
			Code identifying the type of communication number		
			TE Telephone		
Required	G6104	364	**Communication Number**	C	AN 1/80
			Complete communications number including country or area code when applicable		

Segment:	**LS** Loop Header
Position:	010
Loop:	
Level:	Detail
Usage:	Optional
Max Use:	1
Purpose:	To indicate that the next segment begins a loop
Syntax Notes:	
Semantic Notes:	1 One loop may be nested contained within another loop, provided the inner nested loop terminates before the outer loop. When specified by the standard setting body as mandatory, this segment in combination with "LE", must be used. It is not to be used if not specifically set forth for use. The loop identifier in the loop header and trailer must be identical. The value for the identifier is the loop ID of the required loop segment. The loop ID number is given on the transaction set diagram in the appropriate ASC X12 version/release.
Comments:	1 See Figures Appendix for an explanation of the use of the LS and LE segments.
Notes:	3M Comments: Required by 3M
	Loop 0200 is used to indicate the terminals and the service standard (transit times) between those terminals.
	3M Example(s): LS*0200^

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
Required	LS01	447	**Loop Identifier Code**	**M AN 1/4**
			The loop ID number given on the transaction set diagram is the value for this data element in segments LS and LE	

Segment:	**N1** Name
Position:	020
Loop:	0200 Optional
Level:	Detail
Usage:	Optional
Max Use:	1
Purpose:	To identify a party by type of organization, name, and code
Syntax Notes:	1 At least one of N102 or N103 is required.
	2 If either N103 or N104 is present, then the other is required.
Semantic Notes:	
Comments:	1 This segment, used alone, provides the most efficient method of providing organizational identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the transaction processing party.
	2 N105 and N106 further define the type of entity in N101.
Notes:	3M Comments: Required by 3M
	The Identification Code in element N104 should be unique to assure that it can be a key (non-repeating) when 3M processes the data from a carrier.
	3M Example(s): N1*OT**93*STP^

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
Required	N101	98	**Entity Identifier Code**	M ID 2/2
			Code identifying an organizational entity, a physical location, or an individual	
			OT Origin Terminal	
Required	N103	66	**Identification Code Qualifier**	C ID 1/2
			Code designating the system/method of code structure used for Identification Code (67)	
			Element N104 should contain the carrier's assigned code for that specific terminal.	
			93 Code assigned by the organization originating the transaction set	
Required	N104	67	**Identification Code**	C AN 2/20
			Code identifying a party or other code	

Segment:	**LS** Loop Header	
Position:	045	
Loop:	0200	Optional
Level:	Detail	
Usage:	Optional	
Max Use:	1	
Purpose:	To indicate that the next segment begins a loop	
Syntax Notes:		
Semantic Notes:	1	One loop may be nested contained within another loop, provided the inner nested loop terminates before the outer loop. When specified by the standard setting body as mandatory, this segment in combination with "LE", must be used. It is not to be used if not specifically set forth for use. The loop identifier in the loop header and trailer must be identical. The value for the identifier is the loop ID of the required loop segment. The loop ID number is given on the transaction set diagram in the appropriate ASC X12 version/release.
Comments:	1	See Figures Appendix for an explanation of the use of the LS and LE segments.
Notes:	3M Comments: Required by 3M	
	3M Example(s): LS*0210^	

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
Required	LS01	447	**Loop Identifier Code**	M AN 1/4
			The loop ID number given on the transaction set diagram is the value for this data element in segments LS and LE	

Segment:	**LX** Assigned Number	
Position:	050	
Loop:	0210	Optional
Level:	Detail	
Usage:	Optional	
Max Use:	1	
Purpose:	To reference a line number in a transaction set	
Syntax Notes:		
Semantic Notes:		
Comments:		
Notes:	3M Comments: Required by 3M	
	3M Example(s): LX*1^	

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
Required	LX01	554	**Assigned Number**	M N0 1/6
			Number assigned for differentiation within a transaction set	

Segment:	$N1$ Name	
Position:	060	
Loop:	0210	Optional
Level:	Detail	
Usage:	Optional	
Max Use:	3	
Purpose:	To identify a party by type of organization, name, and code	
Syntax Notes:	1	At least one of N102 or N103 is required.
	2	If either N103 or N104 is present, then the other is required.
Semantic Notes:		
Comments:	1	This segment, used alone, provides the most efficient method of providing organizational identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the transaction processing party.
	2	N105 and N106 further define the type of entity in N101.
Notes:	3M Comments: Required by 3M	

The order of Entity Identity Code (element N101) transmitted in N101 must follow this order:

   1. FB (if available)
   2. LB (if available)
   3. DT (always)

If no break terminal exists, only include the destination terminal identified as DT.

If one (1) break terminal exists, the break terminal identified as the FB and the destination terminal should be identified as DT.

If two (2) break terminals exist, the first break terminal transmitted is identified as FB, followed by the next break terminal identified as LB, and finally the destination terminal identified as DT.

If more than two (2) break terminals exist, the first terminal sent is idenitifed as FB. The next break terminal transmitted is the last break terminal before the destination terminal, identified as LB. The final record transmitted is the destination terminal, identified as DT. Data for any other break terminals is not needed.

The Identification Code in element N104 should be unique to assure that it can be a key (non-repeating) when 3M processes the data from a carrier.

3M Example(s): N1*DT**93*MLW^

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
Required	N101	98	**Entity Identifier Code**	M ID 2/2

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

      DT   Destination Terminal

			FB	First Break Terminal	
			LB	Last Break Terminal	
Required	**N103**	**66**	**Identification Code Qualifier**		**C ID 1/2**

Code designating the system/method of code structure used for Identification Code (67)

Element N104 should contain the carrier's assigned code for that specific terminal.

		93	Code assigned by the organization originating the transaction set	
Required	**N104**	**67**	**Identification Code**	**C AN 2/20**

Code identifying a party or other code

Segment:	SV Service Description			
Position:	090			
Loop:	0210 Optional			
Level:	Detail			
Usage:	Mandatory			
Max Use:	1			
Purpose:	To transmit the services standards and related service information			
Syntax Notes:	1	If SV02 is present, then SV01 is required.		
	2	If SV03 is present, then SV01 is required.		
Semantic Notes:				
Comments:	1	SV01 is the service standard qualifier.		
	2	SV02 is less than truckload service.		
	3	SV03 is truckload service.		
Notes:	3M Comments: Required by 3M			
	3M Example(s): SV*DW*10**D^			

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
Required	SV01	344	**Unit of Time Period or Interval**	C ID 2/2
			Code indicating the time period or interval	
			DW Work Days	
Required	SV02	34	**Service Standard**	O N1 1/4
			To report the time period of carrier's standard service for the shipment	
			This field has one implied decimal. One day should be transmitted as 10. Do not send fractions of a day.	
Required	SV04	72	**Type of Service Offered Code**	O ID 1/1
			Code indicating type of service offered by carrier	
			D Direct Service	
			I Interline with Connecting Line	
			N No Service	

Segment:	**LE** Loop Trailer	
Position:	105	
Loop:	0200	Optional
Level:	Detail	
Usage:	Optional	
Max Use:	1	
Purpose:	To indicate that the loop immediately preceding this segment is complete	
Syntax Notes:		
Semantic Notes:	1	One loop may be nested contained within another loop, provided the inner nested loop terminates before the other loop. When specified by the standards setting body as mandatory, this segment in combination with "LS", must be used. It is not to be used if not specifically set forth for use. The loop identifier in the loop header and trailer must be identical. The value for the identifier is the loop ID of the required loop beginning segment. The loop ID number is given on the transaction set diagram in the appropriate ASC X12 version/release.
Comments:	1	See Figures Appendix for an explanation of the use of the LE and LS segments.
Notes:	3M Comments: Required by 3M	
	3M Example(s): LE*0210^	

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
Required	LE01	447	**Loop Identifier Code**	M AN 1/4
			The loop ID number given on the transaction set diagram is the value for this data element in segments LS and LE	

Segment:	**LE** **Loop Trailer**	
Position:	110	
Loop:		
Level:	Detail	
Usage:	Optional	
Max Use:	1	
Purpose:	To indicate that the loop immediately preceding this segment is complete	
Syntax Notes:		
Semantic Notes:	1	One loop may be nested contained within another loop, provided the inner nested loop terminates before the other loop. When specified by the standards setting body as mandatory, this segment in combination with "LS", must be used. It is not to be used if not specifically set forth for use. The loop identifier in the loop header and trailer must be identical. The value for the identifier is the loop ID of the required loop beginning segment. The loop ID number is given on the transaction set diagram in the appropriate ASC X12 version/release.
Comments:	1	See Figures Appendix for an explanation of the use of the LE and LS segments.
Notes:	3M Comments: Required by 3M	
	3M Example(s): LE*0200^	

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
Required	LE01	447	**Loop Identifier Code**	M AN 1/4
			The loop ID number given on the transaction set diagram is the value for this data element in segments LS and LE	

Segment:	**LX** Assigned Number	
Position:	120	
Loop:	0300	Optional
Level:	Detail	
Usage:	Optional	
Max Use:	1	
Purpose:	To reference a line number in a transaction set	
Syntax Notes:		
Semantic Notes:		
Comments:		
Notes:	3M Comments: Required by 3M	
	Loop 0300 is used to indicate the service level (transit times) provided from a terminal to points served by that terminal.	
	3M Example(s): LX*5^	

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
Required	LX01	554	**Assigned Number**	M N0 1/6
			Number assigned for differentiation within a transaction set	

	Segment:	**N1** Name
	Position:	130
	Loop:	0300 Optional
	Level:	Detail
	Usage:	Optional
	Max Use:	2
	Purpose:	To identify a party by type of organization, name, and code
	Syntax Notes:	1 At least one of N102 or N103 is required.
		2 If either N103 or N104 is present, then the other is required.
	Semantic Notes:	
	Comments:	1 This segment, used alone, provides the most efficient method of providing organizational identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the transaction processing party.
		2 N105 and N106 further define the type of entity in N101.

Notes: 3M Comments: Required by 3M

The Identification Code in element N104 should be unique to assure that it can be a key (non-repeating) when 3M processes the data from a carrier.

3M Example(s): N1*TR**93*CIN^

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
Required	N101	98	**Entity Identifier Code**	M ID 2/2

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

Use TR (Terminal) Entity Identifier Code when service standard (transit time) is the same value regardless of whether it is the origin or destination terminal.

	DT	Destination Terminal
	OT	Origin Terminal
	TR	Terminal

	Ref. Des.	Data Element	Name	Attributes
Required	N103	66	**Identification Code Qualifier**	C ID 1/2

Code designating the system/method of code structure used for Identification Code (67)

Element N104 should contain the carrier's assigned code for that specific terminal.

	93	Code assigned by the organization originating the transaction set

	Ref. Des.	Data Element	Name	Attributes
Required	N104	67	**Identification Code**	C AN 2/20

Code identifying a party or other code

Segment:	**N4** Geographic Location
Position:	150
Loop:	0300 Optional
Level:	Detail
Usage:	Optional
Max Use:	9999
Purpose:	To specify the geographic place of the named party
Syntax Notes:	1 If N406 is present, then N405 is required.
Semantic Notes:	
Comments:	1 A combination of either N401 through N404, or N405 and N406 may be adequate to specify a location.
	2 N402 is required only if city name (N401) is in the USA or Canada.
Notes:	3M Comments: Required by 3M
	3M Example(s): N4*****PS*45201^

Data Element Summary

Ref. Des.	Data Element	Name	Attributes	
N404	26	**Country Code**	O	ID 2/3
		Code identifying the country		
		Used only if address is outside the U.S.		
Required N405	309	**Location Qualifier**	C	ID 1/2
		Code identifying type of location		
		Use 5 Digit U.S. Zip or 6 Digit Canadian Postal Code for points served by terminal defined in Loop 0300, Segment N1.		
		PS 5 Digit U.S. ZIP		
		PU 6 Digit Canadian Postal Code		
Required N406	310	**Location Identifier**	O	AN 1/30
		Code which identifies a specific location		

Segment:	**SV** Service Description	
Position:	160	
Loop:	0300 Optional	
Level:	Detail	
Usage:	Optional	
Max Use:	1	
Purpose:	To transmit the services standards and related service information	
Syntax Notes:	1	If SV02 is present, then SV01 is required.
	2	If SV03 is present, then SV01 is required.
Semantic Notes:		
Comments:	1	SV01 is the service standard qualifier.
	2	SV02 is less than truckload service.
	3	SV03 is truckload service.
Notes:	3M Comments: Required by 3M.	
	Same day service is indicated by a service level (transit time) of zero.	
	3M Example(s): SV*DW*0**D^	

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes		
Required	SV01	344	**Unit of Time Period or Interval**	C	ID 2/2	
			Code indicating the time period or interval			
			DW Work Days			
Required	SV02	34	**Service Standard**	O	N1 1/4	
			To report the time period of carrier's standard service for the shipment			
			This field has one implied decimal. One day should be transmitted as 10. Do not send fractions of a day.			
Required	SV04	72	**Type of Service Offered Code**	O	ID 1/1	
			Code indicating type of service offered by carrier			
			D Direct Service			
			I Interline with Connecting Line			
			N No Service			

Segment:	**SE** Transaction Set Trailer	
Position:	010	
Loop:		
Level:	Summary	
Usage:	Mandatory	
Max Use:	1	
Purpose:	To indicate the end of the transaction set and provide the count of the transmitted segments (including the beginning (ST) and ending (SE) segments).	
Syntax Notes:		
Semantic Notes:		
Comments:	**1** SE is the last segment of each transaction set.	
Notes:	3M Comments: Required by 3M	
	3M Example(s): SE*82*000000514^	

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
Required	**SE01**	**96**	**Number of Included Segments**	**M N0 1/10**
			Total number of segments included in a transaction set including ST and SE segments	
Required	**SE02**	**329**	**Transaction Set Control Number**	**M AN 4/9**
			Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set	
			This will match the control number on the ST segment for this transaction set.	

Loading and/or Routing Guide Example

This section contains an example to illustrate the use of the Transaction Set 217.

Example
This is an example of a routing guide including terminals, terminal to terminal service standard, and terminal to service area service standard.

Routing Guide – HYMF
Effective Date: 01/01/97

Terminals:

CIN
    Address: 360 West Seymour
              Cincinnati, OH 45216
    Contact: Manager: Art Kress
              Telephone: 513-679-1111

MLW
    Address: 11218 W Mitchell Street
              West Allis, WI 53214
    Contact: Manager: Tony Gross
              Telephone: 414-257-2222

CHI
    Address: 5101 Lawndale
              Summit, IL 60501
    Contact: Manager: Jack Jones
              Telephone: 608-563-5555

STP
    Address: 2690 N Prior Avenue
              St. Paul, MN 55113
    Contact: Manager: Tony Gross
              Telephone: 414-257-2222

Terminal to Terminal – Service Standards (Table 1)

| | | | | Break Bulk Terminals | |
Origin	Destination	Service Time (work days)	Type of Service	First Break	Last Break
STP	MLW	1	Direct	----	---
STP	CIN	2	Direct	CHI	---
STP	CIN	3	Direct	MLW	CHI
MLW	CHI	1	Direct	---	---

Terminal to Service Area – Service Standards (Table 2)

Terminal	Service Area (Zip Code)	Service Time (work days)	Type of Service
CIN	45201	0	Direct
CIN	45202	0	Direct
CIN	45203	1	Direct
CIN	45204	1	Interline
STP	55101	1	Interline
STP	55102	2	Interline
MLW	53201	0	Direct
MLW	53202	0	Direct
CHI	60601	0	Direct
CHI	60602	1	Direct

The service time between any two points is determined by adding (summing) the respective service times for the following:
- Origin service area to origin terminal (Table 2)
- Origin terminal to destination terminal (Table 1)
- Destination terminal to destination service area (Table 2).

ASC X12 FORMAT	INTERPRETATION
ST*217*000000514^	ASC X12 Transaction Set: 217 Transaction Set Control Number: 000000514
BLR*HYMF*970101^	Standard Carrier Alpha Code: HYMF= Hyman Freightways, Inc. Effective Date for the Transaction Set: 01/01/97
N1*TR**93*CIN^	Terminal Identifier as Used by the Carrier: CIN
N3*360 WEST SEYMOUR^	360 West Seymour
N4*CINCINNATI*OH*45216^	Cincinnati, OH 45216
G61*MG*ART KRESS*TE*5136791111^	Manager: Art Kress Telephone: 513-679-1111
N1*TR**93*CHI^	Terminal Identifier as Used by the Carrier: CHI
N3*5101 LAWNDALE^	5101 Lawndale
N4*SUMMIT*IL*60501****^	Summit, IL 60501
G61*MG*JACK JONES*TE*6085635555*^	Manager: Jack Jones Telephone: 608-563-5555
N1*TR**93*MLW^	Terminal Identifier as Used by the Carrier: MLW
N3*11218 W MITCHELL STREET^	11218 W Mitchell Street
N4*WEST ALLIS*WI*53214^	West Allis, WI 53214
G61*MG*TONY GROSS*TE*4142572222*^	Manager: Tony Gross Telephone: 414-257-2222
N1*TR**93*STP^	Terminal Identifier as Used by the Carrier: STP
N3*2690 N PRIOR AVENUE^	2690 N Prior Avenue
N4*ST PAUL*MN*55113^	St Paul, MN 55113
G61*MG*TONY GROSS*TE*4142572222^	Manager: Tony Gross Telephone: 414-257-2222
LS*0200^	Start of 0200 Loop
N1*OT**93*STP^	Origin Terminal Identifier as Used by the Carrier: STP
LS*0210^	Start of 0210 Loop

LX*1^	Assigned Number: 1
N1*DT93*MLW^**	Destination Terminal Identifier as Used by the Carrier: MLW
SV*DW*10D^**	Number of Work Days for Direct Service: 1
LX*2^	Assigned Number: 2
N1*FB93*CHI^**	First Break Terminal Identifier as Used by the Carrier: CHI
N1*DT93*CIN^**	Destination Terminal Identifier as Used by the Carrier: CIN
SV*DW*20 **D^	Number of Work Days for Direct Service: 2
LX*3^	Assigned Number: 3
N1*FB93*MLW^**	First Break Terminal Identifier as Used by the Carrier: MLW
N1*LB93*CHI^**	Last Break Terminal Identifier as Used by the Carrier: CHI
N1*DT93*CIN^**	Destination Terminal Identifier as Used by the Carrier: CIN
SV*DW*30D^**	Number of Work Days for Direct Service: 3
LE*0210^	End of 0210 Loop
N1*OT93*MLW^**	Origin Terminal as Used by the Carrier: MLW
LS*0210^	Start of 0210 Loop
LX*4^	Assigned Number: 4
N1*DT93*CHI^**	Destination Terminal as Used by the Carrier: CHI
SV*DW*10D^**	Number of Work Days for Direct Service: 1
LE*0210^	End of Loop 0210
LE*0200^	End of Loop 0200
LX*5^	Assigned Number: 5
N1*TR93*CIN^**	Terminal Identifier as Used by the Carrier: CIN

N4***PS*45201^**	Five-Digit U.S. ZIP: 45201
SV*DW*0D^**	Number of Work Days for Direct Service: 0 (Same Day Service)
LX*6^	Assigned Number: 6
N1*TR93*CIN^**	Terminal Identifier as Used by the Carrier: CIN
N4***PS*45202^**	Five-Digit U.S. ZIP: 45202
SV*DW*0D^**	Number of Work Days for Direct Service: 0 (Same Day Service)
LX*7^	Assigned Number: 7
N1*TR93*CIN^**	Terminal Identifier as Used by the Carrier: CIN
N4***PS*45203^**	Five-Digit U.S. ZIP: 45203
SV*DW*10D^**	Number of Work Days for Direct Service: 1
LX*8^	Assigned Number: 8
N1*TR93*CIN^**	Terminal Identifier as Used by the Carrier: CIN
N4***PS*45204^**	Five-Digit U.S. ZIP: 45204
SV*DW*10I^**	Number of Work Days for Interline with Connecting Line Service: 1
LX*9^	Assigned Number: 9
N1*TR93*STP^**	Terminal Identifier as Used by the Carrier: STP
N4***PS*55101^**	Five-Digit U.S. ZIP: 55101
SV*DW*10I^**	Number of Work Days for Interline with Connecting Line Service: 1
LX*10^	Assigned Number: 10
N1*TR93*STP^**	Terminal Identifier as Used by the Carrier: STP
N4***PS*55102^**	Five-Digit U.S. ZIP: 55102
SV*DW*20I^**	Number of Work Days for Interline with Connecting Line Service: 2
LX*11^	Assigned Number: 11

N1*TR93*MLW^**	Terminal Identifier as Used by the Carrier: MLW
N4***PS*53201^**	Five-Digit U.S. ZIP: 53201
SV*DW*0D^**	Number of Work Days for Direct Service: 0
LX*12^	Assigned Number: 12
N1*TR93*MLW^**	Terminal Identifier as Used by the Carrier: MLW
N4***PS*53202^**	Five-Digit U.S. ZIP: 53202
SV*DW*0D^**	Number of Work Days for Direct Service: 0
LX*13^	Assigned Number: 13
N1*TR93*CHI^**	Terminal Identifier as Used by the Carrier: CHI
N4***PS*60601^**	Five-Digit U.S. ZIP: 60601
SV*DW*0D^**	Number of Work Days for Direct Service: 0
LX*14^	Assigned Number: 14
N1*TR93*CHI^**	Terminal Identifier as Used by the Carrier: CHI
N4***PS*60602^**	Five-Digit U.S. ZIP: 60602
SV*DW*10D^**	Number of Work Days for Direct Service: 1
SE*82*000000514^	Number of Included Segments: 82 Transaction Set Control Number: 000000514

NOTE: Sample routing guide contains fictitious data.