Yellow Freight System, Inc.

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ASC X.12 VERSION 4010
TRANSACTION SET 216

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SEGMENT	ELEMENT	O/M/X	REQUIRED BY YFS	MIN/MAX LENGTH	FORMAT	DESCRIPTION	EXPECTED DATA	EXPLANATION
ISA - Interchange Control Header								
ISA01	I01	M	Y	2/2	ID	Authorization Qualifier	00	No authorization information present
ISA02	I02	M	Y	10/10	AN	Authorization Information		BLANK
ISA03	I03	M	Y	2/2	ID	Security Information Qualifier	00	No security information present
ISA04	I04	M	Y	10/10	AN	Security Information		BLANK
ISA05	I05	M	Y	2/2	ID	Interchange ID Qualifier		Defines code in ISA06, which identifies sender
ISA06	I06	M	Y	15/15	AN	Interchange Sender ID		Partner's sender ID
ISA07	I05	M	Y	2/2	ID	Interchange ID Qualifier	02	Yellow Freight qualifier
ISA08	I07	M	Y	15/15	AN	Interchange Receiver ID	YFSY	Yellow Freight receiver ID
ISA09	I08	M	Y	6/6	DT	Interchange Date		Date interchange created; YYMMDD format
ISA10	I09	M	Y	4/4	TM	Interchange Time		Time interchange created; HHMM/24 hour clock
ISA11	I10	M	Y	1/1	ID	Interchange Standard	U	US EDI Community
ISA12	I11	M	Y	5/5	ID	Interchange Version	00400	Standard issued as ANSI X12.5 1997
ISA13	I12	M	Y	9/9	N0	Interchange Control #		Sequentially assigned by sender
ISA14	I13	M	Y	1/1	ID	Acknowledgement Request	0	No acknowledgement requested
ISA15	I14	M	Y	1/1	ID	Usage Indicator	P	Indicates production data
ISA16	I15	M	Y	1/1	AN	Component Element Separator	>	HEX 6E
GS - Functional Group Header								
GS01	479	M	Y	2/2	ID	Functional ID Code	PU	Pick up Notification - 216
GS02	142	M	Y	2/15	AN	Application Sender's Code		Partner's sender ID
GS03	124	M	Y	2/15	AN	Application Receiver's Code	YFSY	Yellow Freight receiver ID
GS04	373	M	Y	8/8	DT	Date (CCYYMMDD)		Date sender generated transaction set
GS05	337	M	Y	4/8	TM	Time (HHMMSS)		Time sender generated transaction set
GS06	28	M	Y	1/9	N0	Group Control Number		Assigned number originated & maintained

SEGMENT	ELEMENT	O/M/X	REQUIRED BY YFS	MIN/MAX LENGTH	FORMAT	DESCRIPTION	EXPECTED DATA	EXPLANATION
								by sender
GS07	455	M	Y	1/2	ID	Responsible Agency Code	X	Indicates Accredited Standards Committee X.12
GS08	480	M	Y	1/12	AN	Version/Release ID Code	004010	Version 004, release 010

ST - Transaction Set Header - Max Use 1

SEGMENT	ELEMENT	O/M/X	REQUIRED BY YFS	MIN/MAX LENGTH	FORMAT	DESCRIPTION	EXPECTED DATA	EXPLANATION
ST01	143	M	Y	3/3	ID	Transaction Set ID Code	216	Type of dataset
ST02	329	M	Y	4/9	AN	Transaction Set Control Number		Yellow requires UCS numbering system. Digits 1-5 = GS06 Digits 6-9 are a sequential number

PUN – Motor Carrier Shipment Pick-up Notification – Max Use 1

SEGMENT	ELEMENT	O/M/X	REQUIRED BY YFS	MIN/MAX LENGTH	FORMAT	DESCRIPTION	EXPECTED DATA	EXPLANATION
PUN01	140	M	Y	2/4	ID	Standard Carrier Alpha Code	YFSY	Origin Carrier ID code
PUN02	373	M	Y	8/8	DT	Date	CCYYMMDD	Date freight will be available for pick-up
PUN03	337	O	Y	4/8	TM	Time	HHMM	Time freight will be available for pick-up
PUN04	127	O	Y	1/30	AN	Reference Identification		Pick-up authorization or reference number

G61 - Contact - Max Use 1

SEGMENT	ELEMENT	O/M/X	REQUIRED BY YFS	MIN/MAX LENGTH	FORMAT	DESCRIPTION	EXPECTED DATA	EXPLANATION
G6101	366	M	Y	2/2	ID	Contact Function Code	SH	Shipper contact
G6102	93	M	Y	1/60	AN	Name		Shipper contact name
G6103	365	X	Y	2/2	ID	Communication Number Qualifier	TE	Telephone number qualifier
G6104	364	X	Y	1/80	AN	Communication Number		Telephone number
G6105	443	O		1/20	AN	Contact Inquiry Reference		

TEM – Pick-up Totals – Max Use 1

SEGMENT	ELEMENT	O/M/X	REQUIRED BY YFS	MIN/MAX LENGTH	FORMAT	DESCRIPTION	EXPECTED DATA	EXPLANATION
TEM01	380	X	Y	1/15	R	Quantity		Quantity of handling units that are not unitized. (for example cartons)
TEM02	380	X	Y if pallets	1/15	R	Quantity		Quantity of handling units that are unitized. (for example pallet)
TEM03	188	X	Y	1/1	ID	Weight Unit Code	L	Pounds
TEM04	81	X	Y	1/10	R	Weight		Weight of the shipment

LOOP 100 - Loop Repeat 2

N1 - Name – Max Use 1

SEGMENT	ELEMENT	O/M/X	REQUIRED BY YFS	MIN/MAX LENGTH	FORMAT	DESCRIPTION	EXPECTED DATA	EXPLANATION
N101	98	M	Y	2/3	ID	Entity Identifier Code	SH CN	Shipper Consignee

2

SEGMENT	ELEMENT	O/M/X	REQUIRED BY YFS	MIN/MAX LENGTH	FORMAT	DESCRIPTION	EXPECTED DATA	EXPLANATION
N102	93	X	Y	1/60	AN	Name		Name of shipper
N103	66	X		1/2	ID	Identification Code Qualifier		
N104	67	X		2/80	AN	Identification Code		
N105	706	O		2/2	ID	Entity Relationship Code		
N106	98	O		2/3	ID	Entity Identifier Code		

N2 - Additional Name Information - Max Use 1								
N201	93	M		1/60	AN	Name		Optional
N202	93	O		1/60	AN	Name		Optional

N3 - Address Information - Max Use 2								
N301	166	M	Y	1/55	AN	Address Information		Address
N302	166	O		1/55	AN	Address Information		Optional

N4 - Geographic Location - Max Use 1								
N401	19	M	Y	2/30	AN	City Name		City
N402	156	M	Y	2/2	ID	State or Province Code		State
N403	116	M	Y	3/15	ID	Postal Code		Zip or Postal code
N404	26	O		2/3	ID	Country Code		
N405	309	O		1/2	ID	Location Qualifier		
N406	310	O		1/30	AN	Location Identifier		
SE - Transaction Set Trailer								
SE01	96	M	Y	1/10	N0	Number of Included Segments		Total number of segments including the ST & SE segments
SE02	329	M	Y	4/9	AN	Transaction Set Control Number		

GE - Functional Group Trailer								
GE01	97	M	Y	1/6	N0	Number of Transaction Sets Included		Total number of transaction sets included in the interchange
GE02	28	M	Y	1/9	N0	Group Control Number		Should be identical to GS06

IEA – Interchange Control Trailer								
IEA01	I16	M	Y	1/5	N0	Number of Included Functional Groups		Total number of functional groups included in the interchange
IEA02	I12	M	Y	9/9	N0	Interchange Control Number		