

## ANSI Compliant Allocation Working Document

Discussed at the following meetings:

10/06/2000

mapped to ASC X12 873; used version 4030 as a base X12 standard

GISB Allocation (2.4.3)

Position	Segment	Element	ANSI req des / max use	Literal contents or GISB data element name (and usage)	GISB segment/element note [or other comments]	ANSI data type	GISB Min/ Max *
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Heading:							
0100	ST		M/1				
0200	BGN		M/1				
		BGN01 - 353	M	00 - Original		ID	2/2
		BGN02 - 127	M	assigned identifier	The number assigned by the allocation statement document originator.	AN	1/22 *
		BGN03 - 373	M	date	The allocation statement issue date.	DT	8/8
		BGN07 - 640	O	F5 - Allocation	mark as must use	ID	2/2
0400	DTM		O/1	(1st occurrence)	For GISB, this segment is mandatory.		
		DTM01 - 374	M	102 - Issue		ID	3/3
		DTM05 - 1250	X	DT - CCYYMMDDHHMM	mark as must use	ID	2/3
		DTM06 - 1251	X	Statement Date/Time (M)	mark as must use	AN	1/35
0400	DTM		O/1	(2nd occurrence)	[additional occurrences of DTM new with DMR 27 ]		
		DTM01 - 374	M	582 - Report Period		ID	3/3
		DTM05 - 1250	X	CM - CCYYMM	mark as must use	ID	2/3
		DTM06 - 1251	X	Accounting Period (M)	mark as must use	AN	1/35
		N1 loop	>1	(1st occurrence)			
0500	N1		M/1		For GISB, this segment should occur once for each value in the N101 element.		

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Position	Segment	Element	ANSI req des / max use	Literal contents or GISB data element name (and usage)	GISB segment/element note [or other comments]	ANSI data type	GISB Min/ Max *
		N101 - 98	M	40 - Receiver	element note: Statement Recipient ID [note: we are changing this from ZD for consistency]	ID	2/3
		N103 - 66	X	1 - D-U-N-S Number	mark as must use	ID	1/2
		N104 - 67	X	Statement Recipient ID (M)	mark as must use	AN	2/17 *
		<b>N1 loop</b>	<b>&gt;1</b>	<b>(2nd occurrence)</b>			
0500	N1		M/1				
		N101 - 98	M	41 - Submitter	element note: Preparer ID [note: we are changing this from P1 because of the definition of P1]	ID	2/3
		N103 - 66	X	1 - D-U-N-S Number	mark as must use	ID	1/2
		N104 - 67	X	Preparer ID (M)	mark as must use	AN	2/17 *
0900	PER				For GISB, this segment may only be used in the N1 loop for the Preparer ID (N101 = '41').		
		PER01 - 366	M	IC		ID	2/2
		PER02 - 93	O	Contact Person (Name) (M)	mark as must use	AN	1/35 *
		PER03 - 365	X	TE	mark as must use	ID	2/2
		PER04 - 364	X	Contact Person (Phone) (M)	mark as must use	AN	1/80 *
<b>Detail:</b>							
		<b>DTM loop</b>	<b>&gt;1</b>				
0100	DTM		M/1				
		DTM01 - 374	M	405 - Production	[changed from code value 211 for consistency]	ID	3/3
		DTM05 - 1250	X	RD8 - Date to Date RDT - Date/Time to Date/Time	mark as must use [include code value level notes as in version 1.4]	ID	2/3

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Position	Segment	Element	ANSI req des / max use	Literal contents or GISB data element name (and usage)	GISB segment/element note [or other comments]	ANSI data type	GISB Min/ Max *
		DTM06 - 1251	X	Beginning Flow Date (M), Beginning Flow Time (M), Ending Flow Date (M), Ending Flow Time (M)	mark as must use [include code value level notes as in version 1.4]	AN	1/35
0300	LQ		O/>1	(1st occurrence)			
		LQ01-1270	O	ATT - Allocation Transaction Type Code	mark as must use [from dmr 25]	ID	1/3
		LQ02-1271	X	Allocation Transaction Type Code (M) 01X - 13X	mark as must use	AN	1/30
0300	LQ		O/>1	(2nd occurrence)	For GISB, this segment is mandatory.		
		LQ01-1270	O	DOF - Direction of Flow	mark as must use [from dmr 24]	ID	1/3
		LQ02-1271	X	Direction of Flow (M) D, R	mark as must use	AN	1/30
0300	LQ		O/>1	(3rd occurrence)			
		LQ01-1270	O	AJT - Adjustment Type	mark as must use	ID	1/3
		LQ02-1271	X	Adjustment Type (C) AQC, LQC, ADC, AMC, FQC, SQC	mark as must use	AN	1/30
0300	LQ		O/>1	(4th occurrence)			
		LQ01-1270	O	EAR - Statement Basis	mark as must use	ID	1/3
		LQ02-1271	X	Statement Basis (M) A, E, R	mark as must use	AN	1/30
0400	LCD		O/1		For GISB, this segment is mandatory.		
		LCD02 - 98	O	LCN - Gas Nomination Location	mark as must use	ID	2/3
		LCD05 - 66	X	DR - GISB DRN SV - Service Provider Number	mark as must use [use same element and code value notes as in SQOP]	ID	1/2
		LCD06 - 67	X	Location Code/Location Proprietary Code (M)	mark as must use	AN	2/17 *
0470	QTY		O/1		[QTY new for dmr 27]		

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Position	Segment	Element	ANSI req des / max use	Literal contents or GISB data element name (and usage)	GISB segment/element note [or other comments]	ANSI data type	GISB Min/ Max *
		QTY01 - 673	M	CB - Closing Statement Balance		ID	2/2
		QTY02 - 380	M	Ending Imbalance Quantity (M)		R	1/15
		QTY03 - 355	X	BZ - Million BTU's GV - Gigajoules G8 - Gigacalories	mark as must use	ID	2/2
0490	AMT		O/1		[AMT new for dmr 27]		
		AMT01 - 522	M	J8 - Ending Balance		ID	1/3
		AMT02 - 782	M	Ending Imbalance Value (MA)		R	1/15 *
<b>Sub-detail:</b>							
		SLN loop	>1				
0700	SLN		M/1				
		SLN01 - 350	M			AN	1/11 *
		SLN03 - 662	M	I - Included		ID	1/1
		SLN06 - 212	X	Bid Transportation Rate (C)	For GISB, this element is conditional.	R	1/14 *
0800	LQ		O/>1	(1st occurrence)	[change LQ to usage O in dmr 27]		
		LQ01-1270	O	TT - Transaction Type	mark as must use	ID	1/3
		LQ02-1271	X	Transaction Type (C) 01, 02, 03, 04, 05, 06, 07, 08, 11, 12, 13, 14, 26, 27, 28, 29, 31, 41, 48, 50, 52, 53	mark as must use	AN	1/30
0900	N9		O/>1	(1st occurrence)	For GISB, this segment is conditional.		
		N901 - 128	M	PKG - Package ID		ID	2/3
		N902 - 127	X	Package ID (C)	mark as must use	AN	1/30 *
0900	N9		O/>1	(2nd occurrence)			
		N901 - 128	M	BE - Business Activity		ID	2/3
		N902 - 127	X	Service Provider's Activity Code (C)	mark as must use	AN	1/30 *
0900	N9		O/>1	(3rd occurrence)			
		N901 - 128	M	KAS - Associated Contract		ID	2/3
		N902 - 127	X	Associated Contract (C)	mark as must use	AN	1/30 *
1000	QTY		O/>1	(1st occurrence)			

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Position	Segment	Element	ANSI req des / max use	Literal contents or GISB data element name (and usage)	GISB segment/element note [or other comments]	ANSI data type	GISB Min/ Max *
		QTY01 - 673	M	H4 - Allocated Quantity	[new dmr 28]	ID	2/2
		QTY02 - 380	M	Allocated Quantity (M)		R	1/15
		QTY03 - 355	X	BZ - Million BTU's GV - Gigajoules G8 - Gigacalories		ID	2/2
1000	QTY		O/>1	(2nd occurrence)			
		QTY01 - 673	M	H5 - Scheduled Quantity	[new dmr 28]	ID	2/2
		QTY02 - 380	M	Scheduled Quantity (M)		R	1/15
		QTY03 - 355	X	BZ - Million BTU's GV - Gigajoules G8 - Gigacalories		ID	2/2
1000	QTY		O/>1	(3rd occurrence)			
		QTY01 - 673	M	H6 - Operational Quantity	[new dmr 28]	ID	2/2
		QTY02 - 380	M	Operational Quantity (SO)		R	1/15
		QTY03 - 355	X	BZ - Million BTU's GV - Gigajoules G8 - Gigacalories		ID	2/2
1000	QTY		O/>1	(4th occurrence)			
		QTY01 - 673	M	H7 - Penalty Variance Quantity	[new dmr 28]	ID	2/2
		QTY02 - 380	M	Penalty Variance Quantity (SO)		R	1/15
		QTY03 - 355	X	BZ - Million BTU's GV - Gigajoules G8 - Gigacalories		ID	2/2
		<b>N1 loop</b>	<b>&gt;1</b>	<b>(1st occurrence)</b>			
1100	N1		O/1		For GISB, this segment is conditional.		
		N101 - 98	M	78 - Service Requester		ID	2/3
		N103 - 66	X	1 - D-U-N-S Number	mark as must use	ID	1/2
		N104 - 67	X	Service Requester ID (C)	mark as must use	AN	2/17 *
1300	N9		O/>1		For GISB, this segment is conditional.		
		N901 - 128	M	KSR - Service Requester Contract Identifier	For GISB, this code value may only be used in the service requester N1 loop (N101 = '78').	ID	2/3

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Position	Segment	Element	ANSI req des / max use	Literal contents or GISB data element name (and usage)	GISB segment/element note [or other comments]	ANSI data type	GISB Min/ Max *
		N902 - 127	X	Service Requester Contract (C)	mark as must use	AN	1/30 *
		N1 loop	>1	(2nd occurrence)			
1100	N1		O/1				
		N101 - 98	M	US - Upstream Party		ID	2/3
		N103 - 66	X	1 - D-U-N-S Number	mark as must use	ID	1/2
		N104 - 67	X	Upstream Identifier Code (C)	mark as must use	AN	2/17 *
1200	LCD		O/1		For GISB, this segment is conditional.		
		LCD02 - 98	O	M2 - Receipt Location	mark as must use For GISB, this code value may only be used in the upstream N1 loop (N101 = 'US').	ID	2/3
		LCD05 - 66	X	DR - GISB DRN SV - Service Provider Number	mark as must use [use same element and code value notes as in SQOP]	ID	1/2
		LCD06 - 67	X	Receipt Location/Receipt Location Proprietary Code (C)	mark as must use	AN	2/17 *
1300	N9		O/>1	(1st occurrence)			
		N901 - 128	M	UP - Upstream Shipper Contract Number	For GISB, this code value may only be used in the upstream N1 loop (N101 = 'US').	ID	2/3
		N902 - 127	X	Upstream Contract Identifier (C)	mark as must use	AN	1/30 *
1300	N9		O/>1	(2nd occurrence)			
		N901 - 128	M	PKU - Upstream Package ID	For GISB, this code value may only be used in the upstream N1 loop (N101 = 'US').	ID	2/3
		N902 - 127	X	Upstream Package ID (C)	mark as must use	AN	1/30 *
		N1 loop	>1	(3rd occurrence)			
1100	N1		O/1				
		N101 - 98	M	DW - Downstream Party		ID	2/3
		N103 - 66	X	1 - D-U-N-S Number	mark as must use	ID	1/2

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		N104 - 67	X	Downstream Identifier Code (C)	mark as must use	AN	2/17 *
1200	LCD		O/1		For GISB, this segment is conditional.		
		LCD02 - 98	O	MQ - Delivery Location	mark as must use For GISB, this code value may only be used in the downstream N1 loop (N101 = 'DW').	ID	2/3
		LCD05 - 66	X	DR - GISB DRN SV - Service Provider Number	mark as must use [use same element and code value notes as in SQOP]	ID	1/2
		LCD06 - 67	X	Delivery Location/ Delivery Location Proprietary Code (C)	mark as must use	AN	2/17 *
1300	N9		O/>1	(1st occurrence)			
		N901 - 128	M	DT - Downstream Shipper Contract Number	For GISB, this code value may only be used in the downstream N1 loop (N101 = 'DW').	ID	2/3
		N902 - 127	X	Downstream Contract Identifier (C)	mark as must use	AN	1/30 *
1300	N9		O/>1	(2nd occurrence)			
		N901 - 128	M	PGD - Downstream Package ID	For GISB, this code value may only be used in the downstream N1 loop (N101 = 'DW').	ID	2/3
		N902 - 127	X	Downstream Package ID (C)	mark as must use	AN	1/30 *
1600	SE		M/1				

\* GISB Min/Max column will contain an \* when the GISB values are different than the ANSI ASC X12 values

## ANSI Compliant Allocation Working Document

### New items pending from DISA for other documents that also affect this document:

#### DMR 24:

new code values and definitions for data element 1270 (LQ02)  
DOF - Direction of Flow

#### DMR 25:

new code values and definitions for data element 1270 (LQ02)  
ATT - Allocation Transaction Type Code

### New items requested from DISA in conjunction with this document:

#### (new) x12dmr27:

increase usage of Table 1 DTM segment (position 0400) from max use of 1 to max use of 3  
modify req. des. of Table 2 LQ segment (position 0800) from M to O  
add QTY segment to Table 2, position 470, usage optional, max use of 1  
add AMT segment to Table 2, position 490, usage optional, max use of 1

#### (new) x12dmr28:

new code values and definitions for data element 673 (QTY01)

H4	Allocated Quantity
H5	Scheduled Quantity
H6	Operational Quantity
H7	Penalty Variance Quantity