



845 GlaxoSmithKline Bid Award

Functional Group ID=**PA**

Introduction:

This Draft Standard for Trial Use contains the format and establishes the data content of the Price Authorization Acknowledgment/Status Transaction Set (845) for use within the context of an Electronic Data Interchange (EDI) environment. The transaction set can be used by a vendor or manufacturer to transmit specific data relative to the status of or changes to outstanding price authorizations.

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	010	ST	Transaction Set Header	M	1		
Must Use	020	BPA	Beginning Segment for Price Authorization Acknowledgment/Status	M	1		
	060	DTM	Date/Time Reference	O	10		
LOOP ID - N1						10000	
	070	N1	Name	O	1		
	120	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 - CON						10000	
Must Use	010	CON	Contract Number Detail	M	1		
LOOP ID - N1						10000	
	050	N1	Name	O	1		
	070	N3	Address Information	O	2		
	080	N4	Geographic Location	O	1		
	110	DTM	Date/Time Reference	O	2		
LOOP ID - PAD						>1	
	120	PAD	Product Adjustment Detail	O	1		
	160	UIT	Unit Detail	O	20		
	220	DTM	Date/Time Reference	O	2		
LOOP ID - LIN						1	
	230	LIN	Item Identification	O	1		
LOOP ID - N1						10000	

Summary:

	<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	010	CTT	Transaction Totals	M	1		n2
Must Use	020	SE	Transaction Set Trailer	M	1		

Transaction Set Notes

1. The AMT segment is to be used only in cases where the amount cannot be computed from other detail.
2. Number of line items (CTT01) is the accumulation of the number of CON segments. If used, hash total (CTT02) is the sum of the quantities (QTY02) for each QTY segment.

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:

Data Element Summary

<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
>> ST01	143	Transaction Set Identifier Code Code uniquely identifying a Transaction Set Refer to 004010 Data Element Dictionary for acceptable code values.	M ID 3/3
>> ST02	329	Transaction Set Control Number Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set	M AN 4/9

Segment: **BPA** Beginning Segment for Price Authorization Acknowledgment/Status

Position: 020

Loop:

Level: Heading

Usage: Mandatory

Max Use: 1

Purpose: To identify the beginning of a Price Authorization Acknowledgment/Status Transaction Set

Syntax Notes: 1 If either BPA03 or BPA04 is present, then the other is required.

Semantic Notes: 1 BPA02 is the price authorization status date.

Data Element Summary

<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
>> BPA01	353	Transaction Set Purpose Code Code identifying purpose of transaction set Use '04' for Change Use '00' for Original Refer to 004010 Data Element Dictionary for acceptable code values.	M ID 2/2
>> BPA02	373	Date Date expressed as CCYYMMDD Use Current Date	M DT 8/8
BPA03	128	Reference Identification Qualifier Code qualifying the Reference Identification Use 'CT' for Contract Number Refer to 004010 Data Element Dictionary for acceptable code values.	X ID 2/3
BPA04	127	Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier Use Contract Number	X AN 1/30

Segment: **DTM** Date/Time Reference
Position: 060
Loop:
Level: Heading
Usage: Optional
Max Use: 10
Purpose: To specify pertinent dates and times
Syntax Notes: 1 At least one of DTM02 DTM03 or DTM05 is required.
Semantic Notes:
Comments:

Data Element Summary

<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
>> DTM01	374	Date/Time Qualifier Code specifying type of date or time, or both date and time Use '124' for Group Contract Effective Date Use '125' for Group Contract Expiration Date Use '126' for Wholesale Contract Effective Date Use '127' for Wholesale Contract Expiration Date Refer to 004010 Data Element Dictionary for acceptable code values.	M ID 3/3
DTM02	373	Date Date expressed as CCYYMMDD Use Group Contract Effective Date Use Group Contract Expiration Date Use Wholesale Contract Effective Date Use for Wholesale Contract Expiration Date Expression of a date, a time, or range of dates, times or dates and times	X DT 8/8

Segment: **N1** Name
Position: 070
Loop: N1 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.

Data Element Summary

Ref. Des.	Data Element	Name	Attributes
>> N101	98	Entity Identifier Code Code identifying an organizational entity, a physical location, property or an individual Use 'DB' for Distributor Branch Use 'BG' for Buying Group Use 'MF' for manufacturer of Goods Refer to 004010 Data Element Dictionary for acceptable code values.	M ID 2/3
N102	93	Name Free-form name	X AN 1/60
N103	66	Identification Code Qualifier Code designating the system/method of code structure used for Identification Code (67) Use '11' for DEA Number Qualifier Refer to 004010 Data Element Dictionary for acceptable code values.	X ID 1/2
N104	67	Identification Code Code identifying a party or other code Use DEA Number	X AN 2/80

Segment: **PER** Administrative Communications Contact
Position: 120
Loop: N1 Optional
Level: Heading
Usage: Optional
Max Use: 3
Purpose: To identify a person or office to whom administrative communications should be directed
Syntax Notes: 1 If either PER03 or PER04 is present, then the other is required.

Semantic Notes:
Comments:

Data Element Summary

Ref.	Data	Name	Attributes
<u>Des.</u>	<u>Element</u>		
>> PER01	366	Contact Function Code Code identifying the major duty or responsibility of the person or group named Use 'AC' for Administrative Contracting Officer Refer to 004010 Data Element Dictionary for acceptable code values.	M ID 2/2
PER02	93	Name Free-form name Use 'Contract Dept'	O AN 1/60
PER03	365	Communication Number Qualifier Code identifying the type of communication number Use 'TE' for telephone Refer to 004010 Data Element Dictionary for acceptable code values.	X ID 2/2
PER04	364	Communication Number Complete communications number including country or area code when applicable Use telephone Number	X AN 1/80

Segment: **CON** Contract Number Detail
Position: 010
Loop: CON Mandatory
Level: Detail
Usage: Mandatory
Max Use: 1
Purpose: To specify contract or reference number and status
Syntax Notes:
Semantic Notes:
Comments:

Data Element Summary

	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element</u>		
>>	CON01	128	Reference Identification Qualifier Code qualifying the Reference Identification Use 'VC' for Vendor Contract number Refer to 004010 Data Element Dictionary for acceptable code values.	M ID 2/3
>>	CON02	127	Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier Use Vendor Contract Number	M AN 1/30
>>	CON03	846	Contract Status Code Code designating the current status of the contract Use 'VA' for Valid Open Contract Use 'OC' for Original Contract Refer to 004010 Data Element Dictionary for acceptable code values.	M ID 2/2

Segment: **N1** Name
Position: 050
Loop: N1 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.

Data Element Summary

Ref. Des.	Data Element	Name	Attributes
>> N101	98	Entity Identifier Code Code identifying an organizational entity, a physical location, property or an individual Use 'EB' for Eligible Party to the Contract	M ID 2/3
N102	93	Name Free-form name Refer to 004010 Data Element Dictionary for acceptable code values.	X AN 1/60
N103	66	Identification Code Qualifier Code designating the system/method of code structure used for Identification Code (67) Use '11' for DEA Number Qualifier Use '21' for HIN Number Qualifier Refer to 004010 Data Element Dictionary for acceptable code values.	X ID 1/2
N104	67	Identification Code Code identifying a party or other code Use DEA Number or HIN Number	X AN 2/80

Segment: N3 Address Information
Position: 070
Loop: N1 Optional
Level: Detail
Usage: Optional
Max Use: 2
Purpose: To specify the location of the named party
Syntax Notes:
Semantic Notes:
Comments:

Data Element Summary

	Ref.	Data	Name	Attributes
	Des.	Element		
>>	N301	166	Address Information Address information	M AN 1/55
	N302	166	Address Information Address information	O AN 1/55

Segment: **N4** Geographic Location
Position: 080
Loop: N1 Optional
Level: Detail
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 U.S. or Canada.

Data Element Summary

Ref.	Data	Name	Attributes
Des.	Element	Name	Attributes
N401	19	City Name Free-form text for city name	O AN 2/30
N402	156	State or Province Code Code (Standard State/Province) as defined by appropriate government agency	O ID 2/2
N403	116	Postal Code Code defining international postal zone code excluding punctuation and blanks (zip code for United States)	O ID 3/15

Segment: **DTM** Date/Time Reference
Position: 110
Loop: N1 Optional
Level: Detail
Usage: Optional
Max Use: 2
Purpose: To specify pertinent dates and times
Syntax Notes:

- 1 At least one of DTM02 DTM03 or DTM05 is required.
- 2 If DTM04 is present, then DTM03 is required.

Comments:

Data Element Summary			
Ref.	Data	Name	Attributes
<u>Des.</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
>>	DTM01	374 Date/Time Qualifier Code specifying type of date or time, or both date and time Use '129' for Customer Contract Effective Date Use '130' for Customer Contract Expiration Date Refer to 004010 Data Element Dictionary for acceptable code values.	M ID 3/3
	DTM02	373 Date Date expressed as CCYYMMDD Use Customer Contract Effective Date Use Customer Contract Expiration Date	X DT 8/8

Segment: **PAD** Product Adjustment Detail
Position: 120
Loop: PAD Optional
Level: Detail
Usage: Optional
Max Use: 1
Purpose: To specify the product transfer type, and/or line item number
Syntax Notes: 1 At least one of PAD01 or PAD02 is required.
 2 If either PAD04 or PAD05 is present, then the other is required.
Semantic Notes: 1 PAD01 is the line item identification.
Comments:

Data Element Summary

<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
<u>Des.</u>	<u>Element</u>		
	PAD01	350 Assigned Identification	X AN 1/20
		Alphanumeric characters assigned for differentiation within a transaction set	
X	PAD02	521 Product Transfer Type Code	X ID 2/2
		Code identifying the type of product transfer	
		Refer to 004010 Data Element Dictionary for acceptable code values.	
	PAD03	670 Change or Response Type Code	O ID 2/2
		Code specifying the type of change to the line item	
		Use 'AI' for Add Additional Items	
		Use 'CT' for Changes (Prices, Dates, Etc)	
		Use 'DI' for Delete Item	
		Refer to 004010 Data Element Dictionary for acceptable code values.	

Segment: **UIT** Unit Detail
Position: 160
Loop: PAD Optional
Level: Detail
Usage: Optional
Max Use: 20
Purpose: To specify item unit data
Syntax Notes: 1 If UIT03 is present, then UIT02 is required.
Semantic Notes:
Comments:

Data Element Summary

<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
<u>Des.</u>	<u>Element</u>		
>> UIT01	C001	Composite Unit of Measure To identify a composite unit of measure (See Figures Appendix for examples of use) Use 'EA' for Each	M
>> C00101	355	Unit or Basis for Measurement Code Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken Refer to 004010 Data Element Dictionary for acceptable code values.	M ID 2/2
UIT02	212	Unit Price Price per unit of product, service, commodity, etc. Use 'CT' for contract price Use 'WH' for wholesale price	X R 1/17
UIT03	639	Basis of Unit Price Code Code identifying the type of unit price for an item Use Contract price Use Wholesale price Refer to 004010 Data Element Dictionary for acceptable code values.	O ID 2/2

Segment: **DTM** Date/Time Reference
Position: 220
Loop: PAD Optional
Level: Detail
Usage: Optional
Max Use: 2
Purpose: To specify pertinent dates and times
Syntax Notes: 1 At least one of DTM02 DTM03 or DTM05 is required.

Semantic Notes:
Comments:

Data Element Summary

<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
>> DTM01	374	Date/Time Qualifier Code specifying type of date or time, or both date and time Use '131' for Item Contract Effective Date Use '132' for Item Contract Expiration Date Refer to 004010 Data Element Dictionary for acceptable code values.	M ID 3/3
DTM02	373	Date Date expressed as CCYYMMDD Use Item Contract Effective Date Use Item Contract Expiration Date	X DT 8/8

Segment: **LIN** Item Identification
Position: 230
Loop: LIN Optional
Level: Detail
Usage: Optional
Max Use: 1
Purpose: To specify basic item identification data
Syntax Notes: **Semantic Notes:** **1** LIN01 is the line item identification
Comments: **1** See the Data Dictionary for a complete list of IDs.
2 LIN02 through LIN31 provide for fifteen different product/service IDs for each item.
For example: Case, Color, Drawing No., U.P.C. No., ISBN No., Model No., or SKU.

Data Element Summary

<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
<u>Des.</u>	<u>Element</u>		
LIN01	350	Assigned Identification Alphanumeric characters assigned for differentiation within a transaction set	O AN 1/20
>> LIN02	235	Product/Service ID Qualifier Code identifying the type/source of the descriptive number used in Product/Service ID (234) Use 'ND' for NDC Number Qualifier	M ID 2/2
>> LIN03	234	Product/Service ID Identifying number for a product or service Use NDC Number	M AN 1/48

Segment: **CTT** Transaction Totals
Position: 010
Loop:
Level: Summary
Usage: Mandatory
Max Use: 1
Purpose: To transmit a hash total for a specific element in the transaction set
Syntax Notes:
Comments: 1 This segment is intended to provide hash totals to validate transaction completeness and correctness.

Data Element Summary

<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
>> <u>Des.</u>	<u>Element</u>		
CTT01	354	Number of Line Items	M N0 1/6
		Total number of line items in the transaction set	

Segment: **SE** Transaction Set Trailer
Position: 020
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.

Data Element Summary

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