BAAN IVc4

Message Type Shipment Notification Definition of BEMIS 2.1 Inhouse Format

ASN - Message without MBOL Header

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About this document

This documentation describes in detail the standard in-house data formats, which the BAAN Electronic Message Interchange System BEMIS requires as interfaces to the appropriate EDI subsystem.

The documentation is intended for developers of EDI subsystems, which want to realize an interface with BAAN IV. Furthermore, this documentation helps consultants, who want to implement an interface on this basis, to check the correct data contents of the transfer files.

This documentation describes the EDI message advance shipment notification.

Chapter 1 describes the structure of the interface file, the different record types within the file and the used key fields.

Chapter 2 details every single record type of the message. This chapter contains an overview table with the corresponding BAAN table fields. In addition, every single field is more detailed.

The following section of the documentation details the BAAN ELECTRONIC message in-house format "Advanced Shipment Notification".

Message and DLLs

The corresponding message linked to organization BEM is called ASN.

The belonging DLLs are:

- tdpscdll4283 (incoming)
- tdsscdll4283 (outgoing)

Available record types of the message type Advanced Shipment Notification

The use of the following record types is conditional (C) respectively mandatory (M), when you transfer information of a shipment note by means of the messages ANSI X12 856 Advanced Shipment Notification.

The Advanced Shipment Notification message (in-house format) consists of the following records:

ID	Status	Name	
SA1	Μ	Message Overhead	
SA3	М	ASN Header	
SA4	М	ASN Position	
SA5	С	ASN Packaging Position	
SA6	С	ASN Packaging Totals	

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Structure of the Advanced Shipment Notification message (in-house format)

The following record structure is used for the message type BEMIS Advanced Shipment Notification:

Level	Record ID	Status	Name	
1	SA1	M/1	Message Overhead	
3	SA3	M/R	ASN Header	
4	SA4	M/R	ASN Position	
5	SA5	C/R	ASN Packaging Position	
6	SA6	C/R	ASN Packaging Totals	

Branching diagram

The branching diagram shows the structure of the message. It indicates the hierarchical relationship between segments. A segment is a set of functionally-related BAAN tables.

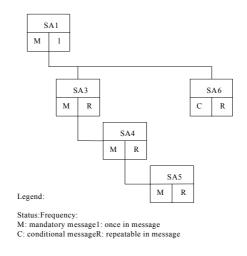


Figure 1, Branching diagram

For example, for one message, which consists of one shipment with one shipping note with several shipping note positions and packaging positions, the BEMIS file has the following structure:

SA1	Message Overhead
SA3	ASN Header
SA4	ASN Position
SA5	ASN Packaging Position
SA5	ASN Packaging Position
SA4	ASN Shipping Note Position
SA5	ASN Packaging Position
SA6	ASN Packaging Totals
SA1	Message Overhead
SA3	ASN Shipping Note Header
SA4	ASN Position
SA5	ASN Packaging Position
SA5	ASN Packaging Position
SA6	ASN Packaging Totals

Advanced Shipment Notification - Key fields

The following structure of the key fields is used to determine the corresponding records of an Advanced Shipment Notification:

Record type	Key field 1	Key field 2	Key field 3	Key field 4
SA1	Message Reference			
SA3	Message Reference	Network address customer/supplier		
SA4	Message Reference	Network address customer/supplier	Shipping Note No.	
SA5	Message Reference	Network address customer/supplier	Shipping Note No.	Shipping Note Position
SA6	Message Reference	Network address customer/supplier	Shipping Note No.	

Network directories

The so-called network directories are the basis for the communication between the EDI subsystem and BAAN IV. These directories are located on the application server. The network basis directories for each network are defined in the BAAN session tcedi0120m000. For the network BEMIS they can be established in the following way:

Path = \${BSE}/edi/bemis/asn/

The following subdirectories will be created automatically:

\${BSE}/edi/bemis/asn/appl_from/
\${BSE}/edi/bemis/asn/appl_to/
\${BSE}/edi/bemis/asn/command/
\${BSE}/edi/bemis/asn/store_recv/
\${BSE}/edi/bemis/asn/store_sent/
\${BSE}/edi/bemis/asn/trace/

The above mentioned directories have the following function:

- 1 .../appl_from/: In this directory, BAAN IV records the outgoing messages which are the defined BEMIS inhouse format files. The EDI subsystem can collect them from here.
- 2 .../appl_to/: The EDI subsystem writes the incoming message into this directory in the BAAN IV inhouse format.
- 3 .../command/: Directory of the semaphores.
- 4 .../store_recv/: BAAN IV stores in this directory processed incoming messages, if the configuration is accordingly. During this process an additional subdirectory by incoming message file is created which is named with a date and time stamp indicating when the message was moved.
- 5 .../store_sent/: BAAN IV stores in this directory processed outgoing messages if the configuration is accordingly. During this process an additional subdirectory by incoming message file is created which is named with a date and time stamp indicating when the message was moved.
- 6 .../trace/: BAAN creates under this directory a log of the incoming and outgoing messages in the processed order, if the configuration is accordingly.

For every message type one network directory is used for outgoing and one for incoming messages. This means that one message file contains data for several business partners.

The file name of the BEMIS inhouse format file of the shipment notification, which is described in this documentation, is defined in the following way:

Direction	File name	Network directory	
outgoing	asn.out	/appl_from	
incoming	asn.in	/appl_to	

BEMIS Messages – Conventions

The following general rules apply to a message record in a BEMIS message file:

- 1 The length of a record can vary.
- 2 The message record must consist of all fields, even if not every field contains a value.
- 3 The fields in the file are to be separated by a ; .
- 4 The text values of the fields have to be put into "".
- 5 The numerical values must not be put into "".
- 6 Every message record starts with "SAx".
- 7 Every message record ends with "SAx_END".

In the following sections you will find the format descriptions for the individual record types of the BEMIS in-house format file. The tables contain the following data:

Advanced Shipment Notification INHOUSE FORMAT				
Pos	FIELD DESCRIPTION	Key	ST	FM

The first block of the table describes the general format of a data record:

Pos.	Positio	Position of the field in the record		
Field name	Descrip	Description of the field		
Key	Key fie	eld outgoing (O) / incoming (I)		
ST	Field st	tatus mandatory (M) / conditional (C)		
FM	Field format			
	an14 alphanumerical field with a maximum c			
	characters			
	an14	alphanumerical field with exactly 14		
		characters		
	n10	numerical field with a maximum of 10 digits		
	n1 numerical field with exactly 1 character			

When BAAN generates outgoing messages, the numerical fields are written into the in-house format file without leading zeros. For example, for the year "0000" a "0" is written into the BEMIS message file.

Mapping from Application Table Fields	(Outgoing)
Table Field	Action

The second block of the table describes the corresponding table field for outgoing messages in BAAN IV as well as the possible special actions, which are taken during the processing of the messages.

Mapping to Application Table Fields (In	coming)
Table Field	Action

The third block of the table describes the corresponding table field for incoming messages in BAAN IV as well as the possible special actions, which are taken during the processing of the messages.

In the past, there seemed to be some doubts about the way BAAN points out a position within the message file. Here are some additional explanations:

As defined in BEMIS a position within a message file is pointed out using two semicolons.

To draw an example: "SAX";...; Position;...; "SAX_END"

If an position in a BEMIS Message File is not taken by a value (this means the position is empty), the position is pointed out as shown above. Moreover the BAAN EDI Module distinguishes between numerical and alphanumerical data format. If a position defined as numerical is empty the position is pointed out using semicolons. On the other hand empty alphanumerical positions are exported in two way. The first way is to point out a position using the semicolons. The second way BAAN exports empty alphanumerical positions is to write two quotation marks within the position. This depends whether the alphanumerical field exists in BAAN's database or not. Finally we take a look at the following example:

empty numerical Position:

empty alphanumerical Position:

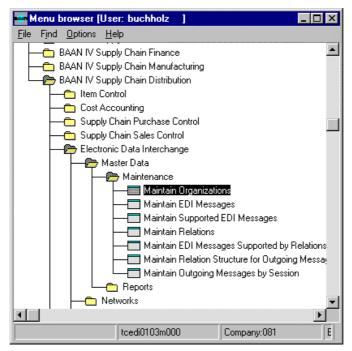
```
"SAX";...;;...;"SAX_END"
or
"SAX";...;"";...;"SAX_END"
```

Changing the Date Format

For the BAAN Versions b and c2/3 the date format is defined by using up to 6 numerical digits. Reading this definition, you will find out that the date format has been changed to 8 digits at maximum. With the BAAN Version BAAN IVc4 the delivered BEMIS default file (defaults.edi) is different in this point (in comparison to the versions delivered before). In BAAN EDI there is one global parameter in order to send out date information including the two digits for the century.

The enclosed screen shots show where to find the corresponding parameters.

You have to choose the following menu option:



After you called the session tcedi0103m000 you will see that the entry for the dateformat on form two has been changed to "With Century (YYYYMMDD).

🚾 tcedi0103m000 : Maintain Organizations	[081]		
<u>File Edit Group Options Order Tools Spe</u>	sial <u>H</u> elp		
E ■ ● ▶ Ⅰ ■ Ⅰ ▲ ▲		T N?	
Form 1 Form 2			
Organization BEAN Electr. Message Int. ICM Inter Company Messages	Test Indicator Date Format None With Dentury (MY Without Centur 1 Without Centur 1	YMMDD) ry (YYMMDD) -	1
		modify	enum

PLEASE NOTICE: If you use this option above the date format of every exported message will be changed to 8 digits! This means that the partner system (the translator software) has to able to translate each outgoing message coming with the changed date format!

Following the table overview, every BAAN field is described in a more detailed way, including information about the processing in the EDI subsystem and in BAAN IV.

Version 1.1.a compared with Version 1.0.a

If you want to use this new version of the BEMIS Advanced Shipment Notification please install the solution of **DEFECT 79188-2** (Extension for new BEMIS Struktur)

The following changes have been made:

SA2:

SA3:

SA3.12: export of the Shipping date now filled by the value of tdsls045.ddat

SA4:

SA5:

SA5.22: New position: Package Level (n..8) tdssc019.plvl

SA5.23: The End of record sign "SA5_END" is moved from position 22 to position 23

Version 2.0 compared with Version 1.1.a

The new version 2.0, based on version 1.1.a, is necessary to run the new BAAN IV Automotive Global Solution (AGS0).

Changes SA3 – ASN Header Data

Field number	Outgoing	Incoming
4 – new	tdssc017.odes	NA
13 – change	tdssc017.delp instead of tdssc002.delp	NA

Changes SA5 – ASN Packaging Position

Field number	Outgoing	Incoming
23 – new	tdssc019.ican	NA
24 – new	Data record end sign (old position was 23)	NA

Changes SA6 – ASN Packaging Totals

New record type for packaging totals.

Field number	Outgoing	Incoming
1 – new	"SA6"	NA
2 - new	Key field from related level	NA
3 - new	Key field from related level	NA
4 - new	Key field from related level	NA
5 - new	tdssc080.item	NA
6 – new	tdssc080.puqt	NA
7 – new	"SA6_END"	NA

Version 2.1 compared with Version 2.0

The new version 2.1 is based on version 2.0 and can only be used up from BaanIV_c4_ags0_SP10.

'Hazardous Material Information' is available now in the outgoing message.

Changes SA4 – ASN Position

Field number	Outgoing	Incoming
43 – new	tiitm950.sorg	NA
44 – new	tiitm950.hacl	NA
45 – new	tiitm950.maco	NA
46 – new	tiitm950.shna	NA
47 – new	tiitm950.pgrp	NA
48 – new	"SA4_END" old position was 43	NA

Additional Information in refer to the BEMIS Position SA3.50

By defining a new BEMIS Message version new information is added to the standard. In some cases this additional information is very specific. For example Fords demands an additional information in refer to the normally transmitted plant code. We decided to put this as a new position to our BEMIS standard message. But in this case a little problem occurred. The additional plant information which is mapped to position SA3.50 is derived from the BAAN table field tdssc017.cdel using the Code and Conversion table tcedi448 (Maintain Conv. of Delivery Address Codes by Customer (out)).

If an EDI Partner does not demand this information in an outgoing Shipment Notification you have to maintain a Code and Conversion table which is not needed.

Thus the following workflow should serve as a proposal to solve this problem:

🚾 tcedi5110m000 : Maintain Conversion Setups [331]	
File Edit Group Workflow Options Order Tools Application Help	
Organization BEM BAAN Electr. Message Int. Sys.	·
EDIMessage ASN Shipm. Notif. without MBOL	Definition
Direction Out Y Shipm. Notific. without MBOL	Relationship
Field Type Delimited	
	Setup Text No No

If we look at the following Conversion Setup:

1 Copy the Conversion Setup ASN (Version 1.0.a 17.11.1998) using an other name, e.g.:

tcedi5110m000 : Maintain Conversion Setups [331]	_ 🗆 🗡
<u>File Edit G</u> roup <u>W</u> orkflow Options Order <u>T</u> ools <u>Application</u> <u>H</u> elp	
Organization BEM BAAN Electr. Message Int. Sys.	
EDIMessage ASN Shipm. Notif. without MBOL	Definition
Direction 🛛 🔤 🔹 Shipm. Notific. without MBOL	Relationship
Field Type	
_	
Code Description Group Messages Setup Text	
GLOBAL OVERHEAD . No	▲
ASN Version 1.0.a 17.11.1998 No - No	
FORD Version 1.0.a 17.11.1998 No - No	
	_

2 Change the Conversion Setup Up Definition in the following position:

Status before the change in the Conversion Setup Definition "ASN (Version 1.0.a 17.11.98)":

<u>Organization</u> <u>EDI Hessage</u> Destination			BAAN Ele Ship∎. N						<u>Directio</u> Field Ty Conversi	rpe		eli∎i		.0.a 17.11.1998
<u>Field</u>	<u>Seq</u> Seq <u>No.</u>	. Level	Start I Pos.	index l	0	Next Rec.		108		Hult.	Conversion		Action when not found	B/aluation Expression
tdssc017.ccmo	0 10	0 2	51	0	0		0	0		1				
tdssc017.ecno	0 10	22	52	0	0		0	0		1				
tdssc017.cdel	0 104	4 2	53	0	0		0	0		1	Delivery A	uddr	Original Vai	lu
tdssc017.edel	0 10	62	54	0	0		0	0		1			-	
tdssc017.cdes	0 11	2 2	55	0	0		0	0		1				

Status after the change in Conversion Setup Definition "FORD (Version 1.0.a 17.11.98)":

<u>Organization</u> EDI Hessage Destination	:				ssage Int ithout HB		<u>Directi</u> Field T Convers	<u>ype</u> : De	t Li∎ited FORD Version 1.1).a 17.11.1998
<u>Field</u>	<u>Seq</u> Seq <u>No.</u>	. Level	Start Pos.	Index Le	ngth Next Rec.	<mark>Sequence</mark> Iter Ke		Hult. Conversion I Fact Table	Action when not found	B/aluation Expression
tdssc017.ccno	0 10	1 2	51	0	0	0	0	1		
tdssc017.ecno	0 10	2 2	52	0	0	0	0	1		
tdssc017.cdel	0 10	4 2	53	0	0	0	0	1 Delivery A	ddr Discard Hess;	3
tdssc017.edel	0 10	62	54	0	0	0	0	1		
tdssc017.cdes	0 11	2 2	55	0	0	0	0	1		

3 In the last step you have to link the new created and modified Conversion Setup Entry "FORD (Version 1.0.a 17.11.1998)" to your Business Partner using the BAAN session tcedi0111m000 Maintain EDI Messages Supported by Relations.

2

Data record description by kind of data record

This chapter describes the record types which are used in the BAAN standard inhouse message format for ASN according to ANSI X12 856.

SA1 Message Overhead

Status:	Mandatory
Frequency:	Once by message
Description:	This record supports the clear identification of the whole message.

Adva FORM	nced Shipment Notifi IAT	cation I	NHO	USE	Mapping from Table Fields (d		Mapping to Application Fields (in)	
Pos	FIELD DESCRIPTION	Key	ST	FM	Table Field	Action	Table Field	Action
1	Record type	O/I	М	an3	SA1		SA1	
2	Message reference	O/I	М	an14	tcedi701.bano	Generation (see below)	tcedi702.bano	Generation by EDI subsystem
3	Network address customer / supplier	O/I	М	an17	tcedi028.neta	Conversion (see below)	tcedi702.reno	Conversion (see below)
4	Our Identification in the network		М	an17	tcedi020.neta	Conversion (see below)	empty	
5	Message		М	an6	tcedi001.code	Conversion (see below)	tcedi702.mess	Conversion (see below)
6	Organization		М	an6	tcedi003.code	Conversion (see below)	tcedi702.orga	Conversion (see below)
7	Order type		М	an35	tcedi011.koor	Conversion (see below)	tcedi702.koor	Conversion (see below)
8	Order reference		М	an35	empty	not filled at the moment (;"";)	tcedi702.msno	Conversion (see below)
9	Shipping date		М	n8	current date		tcedi702.send	
10	Shipping time		М	n4	current time		tcedi702.sent	
11	Transfer code old		М	an14	empty	not filled at the moment (;"";)	tcedi702.prno	
12	End of record sign		М	an7	SA1_END		SA1_END	

Detailed description

Position	1	Field format	an3	Field status	Μ					
Field name		Record type								
Description:		This field identifies the record type in the message block. It contains the fixed value 'SA1'.								
Processing outgo	oing									
EDI subsystem:										
BAAN:	This fie	This field is filled with the fixed value 'SA1'.								
Processing incom	ning									
EDI subsystem:	This fie	This field is filled with the fixed value 'SA1'.								
BAAN:	None									
Position	2	Field format	an14	Field status	Μ					
Field name		Message refere	ence	(key field out/	in)					
Description:	notifica notifica order o The fie	This field identifies all connected records of one shipment notification. The message reference has to be clear by shipment notification. The numbering helps to control the chronological order of the ASN and the complete transfer. The field consists of a fix part with four characters, the current date in the format YYMMDD and a serial number with four characters.								
	The special format is defined in the network parameters in the BAAN table tcedi020. When generating the message reference with the EDI subsystem, the created message reference needs to be specific, that means unique. While storing the message reference BAAN controls whether it is specific.									
Processing outgo	oing									
EDI subsystem:										
BAAN:	BAAN generates this number to identify a shipment notification, stores it in the BAAN table field tcedi701.bano and writes it into all records of an ASN.									

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EDI subsystem:	The EDI subsystem generates this number to identify an ASN and writes it into all records of an ASN.							
BAAN:	Mapping of the BAAN field tcedi702.bano to BAAN.							
Position	3 Field format an17 Field status M							
Field name	Network address customer / supplier (key field out/in)							
Description:	This field contains on the outgoing side the network address of the supplier and on the incoming side the network address of the customer.							
Processing outgo	bing							
EDI subsystem:								
BAAN:	The network address is stored in the BAAN table tcedi028 'Relations by network' under the corresponding business partner (supplier) and the corresponding network in the BAAN field tcedi028.neta. The contents of this field is mapped to the position of the transfer file.							
Processing incor	ning							
EDI subsystem:								
BAAN:	The network address determines the corresponding business partner (customer) and the network in the BAAN table tcedi028 'Relations by network'. This identification is mapped to the BAAN field tcedi702.reno.							
Position	4 Field format an17 Field status M							
Field name	Our identification in the network							
Description:	This field contains on the outgoing side our identification (customer) in the network.							
Processing outgo	bing							
EDI subsystem:								
BAAN:	The identification of the customer in the used network is entered in the BAAN table tcedi020 'Networks'. The BAAN							

field tcedi028.neta is mapped to this position.

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EDI subsystem: Transfer of the value from the message file.

BAAN:	On the i	On the incoming side this field is ignored.								
Position	5	Field format	an6	Field status	Μ					
Field name		Message								
Description:	concern	This field contains the code for the identification of the concerned message. The code of the message type shipment notification is 'ASN-IO'.								
Processing outgoing										
EDI subsystem:										
BAAN:	BAAN	The internal message code tcedi001.code 'ASN-IO' of the BAAN table tcedi001 'Supported EDI Messages' is mapped to this position.								
Processing incor	ning									
EDI subsystem:	This fie	ld is filled with th	ne fixed v	alue 'ASN-IO'.						
BAAN:	Messag this BEI 'EDI M session shipmer	ssage code in the es' determines, w MIS advance ship essages' is detern (DLL) is used in nt notification. Th field tedi702.mes	which inter o notice. I nined for BAAN to ne messag	mal message is on the BAAN tab every message, p process the BE	connected to le tcedi005 which MIS					
Position	6	Field format	an6	Field status	М					
Field name		Organization								
Description:		ld contains the or the EDI commu	0	n (Standard/Nor	m), which is					

Processing outgoing

EDI subsystem:

BAAN: The internal organization code tcedi003.code 'BEMIS' from the BAAN table tcedi003 'Organizations' is mapped to this position.

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i locessing meon	iiiig								
EDI subsystem:	This fie	eld is filled with the	he fixed va	alue 'BEMIS'.					
BAAN:	Mapping to BAAN field tcedi702.orga. The corresponding organization must have been entered into the BAAN table tcedi003.								
Position	7	Field format	an35	Field status	Μ				
Field name		Order type							
Description:	This fie	eld contains a cod	e for the c	oncerned order	type.				
Processing outgo	oing								
EDI subsystem:									
BAAN:	type in organiz	In BAAN table tcedi011 there must be an entry for this order type in connection with the appropriate message and organization. The BAAN field tcedi011.koor is mapped to this position. It contains the code 856 (;"856";).							
Processing incon	ning								
EDI subsystem:	The va	lue 856 is entered	in this fie	ld (;"856";).					
BAAN:	Mappin	ng to BAAN field	tcedi702.	koor.					
		AN table tcedi200 connection with t zation.							
Position	8	Field format	an35	Field status	М				
Field name		Order referen	ce						
Description:	This fie	eld contains a cod	e for the o	rder reference.					
Processing outgo	oing								
EDI subsystem:									
BAAN:	The po	sition will not be	filled; her	e (; "";).					
Processing incon	ning								
EDI subsystem:	Transfe	er of the value fro	m the tran	sfer file.					
BAAN:	Mappi	ng to BAAN field	tcedi702.	msno					

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Position	9	Field format	n8	Field status	Μ					
Field name	Shipping date									
Description:	This field contains on the outgoing side the current date, on which the message was created. On the incoming side, this field contains the arrival date of the message at the EDI subsystem. The date is displayed in the following format: YYYYMMDD.									
Processing outgoing										
EDI subsystem:										
BAAN:	Mappin	ig of the current c	late to the	e position.						
Processing incon	ning									
EDI subsystem:	Entry o	f the arrival date	of the me	essage at the EDI	subsystem.					
BAAN:	Mapping to BAAN field tcedi702.send.									
Position	10	Field format	n4	Field status	М					
Position Field name	10	Field format Shipping time	n4	Field status	М					
	This fie message the arriv	Shipping time Id contains on the e was created. Or	e outgoin the inco	g side the time, w ming side, the fie the EDI subsyste	when the					
Field name	This fie messag the arriv is displa	Shipping time Id contains on the e was created. Or val time of the mo	e outgoin the inco	g side the time, w ming side, the fie the EDI subsyste	when the					
Field name Description:	This fie messag the arriv is displa	Shipping time Id contains on the e was created. Or val time of the mo	e outgoin the inco	g side the time, w ming side, the fie the EDI subsyste	when the					
Field name Description: Processing outgo	This fie messag the arriv is displa	Shipping time Id contains on the e was created. Or val time of the mo	e outgoin 1 the inco essage at ving form	g side the time, w ming side, the fie the EDI subsyste at: HHMM.	when the					
Field name Description: Processing outgo EDI subsystem:	This fie messag the arriv is displa bing Mappin	Shipping time Id contains on the e was created. Or val time of the me ayed in the follow	e outgoin 1 the inco essage at ving form	g side the time, w ming side, the fie the EDI subsyste at: HHMM.	when the					
Field name Description: Processing outgo EDI subsystem: BAAN:	This fie messag the arriv is displa ing Mappin ning	Shipping time Id contains on the e was created. Or val time of the me ayed in the follow	e outgoin a the inco essage at ving form	g side the time, w ming side, the fie the EDI subsyste at: HHMM. e position.	when the old contains m. The time					

Position	11	Field format	an14	Field status	Μ					
Field name		Transfer code	old							
Description:		This field contains the reference number of the previous transfer.								
Processing outgoing										
EDI subsystem:										
BAAN:	The pos	sition will not be	filled; her	e (; ;).						
Processing incor	ning									
EDI subsystem:	Transfe	r of the value fro	m the tran	sfer file.						
BAAN:	Mappin	g to BAAN field	tcedi702.	prno						
Position	12	Field format	an7	Field status	Μ					
1										
Field name		End of record	sign							
Field name Description:			0	record. It contair	ns the fixed					
	value 'S	End of record	0	record. It contair	ns the fixed					
Description:	value 'S	End of record	0	record. It contair	ns the fixed					
Description: Processing outgo	value 'S bing	End of record	nd of the							
Description: Processing outgo EDI subsystem:	value 'S bing The fiel	End of record	nd of the							
Description: Processing outgo EDI subsystem: BAAN:	value 'S bing The fiel ning	End of record Id indicates the e SA1_END'.	nd of the n	lue 'SA1_END'						

SA3 ASN Header

Status:	Mandatory
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Frequency: Repeatable by shipment

Description: This record type supports the transfer of shipping note data to a shipment. This record type is applied several times to one shipment.

Advanced Shipment Notification INHOUSE			Mapping from Table Fields (Application out)	Mapping to Application Fields (in)			
Pos	FIELD DESCRIPTION	Key	ST	FM	Table Field	Action	Table Field	Action
1.	Record type	O/I	М	an3	SA3		SA3	
2.	Message reference	O/I	М	an14	tcedi701.bano	Generation (see below)	tcedi702.bano	Generation by EDI subsystem
3.	Network address customer / supplier		М	an17	tcedi028.neta	Conversion (see below)	tcedi702.reno	Conversion (see below)
4.	Shipping note number	O/I	М	n9	tdssc017.ides			
				an30			tdpsc040.sdoc	
5.	Supplier code		С	an15	tccom010.osn o		tdpsc040.suno	
6.	Arrival date planned Defined by the customer		С	n8			tdpsc040.aadt	
7.	Arrival time planned		С	n4			tdpsc040.aatm	
8.	Due date		С	n8	tdssc017.exdt		tdpsc040.exdt	
9.	Due time		С	n4	tdssc017.exti		tdpsc040.exti	
10.	Planned delivery date		С	n8	tdssc017.ddat		tdpsc040.ddat	
11.	Planned delivery time		С	n6	tdssc017.dtim		tdpsc040.dtim	
12.	Shipping date		С	n8	tdsls045.ddat		tdpsc040.cdat	
13.	Delivery point		С	an32	tdssc017.delp		tdpsc040.dock	
14.	Shipping type		С	an2	tdssc017.trmd	Conversion (see below)	tdpsc040.trmd	
15.	Site customer		С	an35	tdssc002.plnt		tdpsc040.tprf	
16.	Storage location customer		С	an3	tdssc017.dock			
17.	Shipping time		С	n4			tdpsc040.ctim	
18.	Invoice Number		С	an20	tccom000.na mf	consists of tdsls480.ttyp + tdsls480.inv n	tdpsc040.invn	
19.	Invoice Date		С	n8	tdsls480.date		tdpsc040.invd	
20.	Invoice Currency		С	an3	tdsls480.curr	Conversion (see below)		

Message Type Shipment Notification Definition of BEMIS 2.1 Inhouse Format 2-10

Advanced Shipment Notification INHOUSE					Mapping from Table Fields (Mapping to Application Fields (in)		
Pos	FIELD DESCRIPTION	Key	ST	FM	Table Field	Action	Table Field	Action	
21.	Invoice Amount (total)		С	n13	tdsls480.invo				
22.	Net Weight		С	n15	tdssc017.ntwt	Format: NNNNNNN NNNN.NNN	tdpsc040.ntwt	Format: NNNNNNN NNNN.NNN	
23.	Volume		С	n15	tdssc017.volu	Format: NNNNNNN NNNN.NNN			
24.	Number of Packages		С	n4	tdssc017.puqt	Format: NNNN			
25.	Gross shipment note weight		С	n15	tdssc017.wght	Format: NNNNNNN NNNN.NNN	tdpsc040.grwt	Format: NNNNNNN NNNN.NNN	
26.	Master Bill of Lading Number		С	n9 an30	tdssc017.mbln		tdppp040 logd		
27	Date Vehicle In		С		tdssc017.idat		tdpsc040.load tdpsc040.idat		
27.			C	n8			· ·		
28. 29.	Time Vehicle In Date Vehicle Out		c	n6 n8	tdssc017.itim tdssc017.cdat		tdpsc040.itim		
29. 30.	Time Vehicle Out		C	n6	tdssc017.cdat				
31.	Forwarding Agent		c	an20	tdssc017.cfrw	Conversion (see below)			
32.	Container Note Number		С	an20	tdssc017.cntn		tdpsc040.pcno		
33.	SCAC Code		С	an4	tdssc017.scac				
34.	AETC Number		С	n6	tdssc017.aetc		tdpsc040.aetc		
35.	Responsible Party		С	an1	tdssc017.resp	Codes see below			
36.	ET Reason Code		С	an2	tdssc017.etrc				
37.	Carrier Pro Number		С	n6	tdssc017.pron		tdpsc040.pron		
38.	Freight Terms		С	an2	tdssc017.term	Conversion (see below)			
39.	Dealer Direct		С	an1	tdssc017.deal	"1" means yes "2" means no			

Message Type Shipment Notification Definition of BEM	AIS 2.1 Inhouse Format
	2-11

Advanced Shipment Notification INHOUSE FORMAT				Mapping from Table Fields (Mapping to Application Fields (in)		
Pos	FIELD DESCRIPTION	Key	ST	FM	Table Field	Action	Table Field	Action
40.	Vehicle Prefix		С	an4	tdssc017.vpre		tdpsc040.vpre	
41.	Vehicle ID		С	an25	tdssc017.vhid		tdpsc040.vhid	
42.	ASN Confirmed		М	an1	tdssc017.conf	"1" means yes "2" means	tdpsc040.txta	
43.	Error Found		М	an1	tdssc017.cerr	no "1" means yes "2" means no	tdpsc040.txta	
44.	Cancelled ASN		С	an1	tdssc017.canc	"1" means yes "2" means no	tdpsc040.txta	
45.	Rail Code		С	an3	tdssc017.rcod			
46.	Airport ID		С	an4	tdssc017.alid			
47.	Flight No		С	n9	tdssc017.abno			
48.	Routing		С	an30	tdssc017.rout			
49.	Equipment Code		С	an2	tdssc017.ecod	defined range		
50.	Original Advice Note Number		С	n9	tdssc017.odes			
51.	Customer's Carrier Number		С	an9	tdssc017.ccno			
52.	ELP Number		С	an6	tdssc017.ecno			
53.	Delivery Address Coded		С	an3	tdssc017.cdel			
54.	ELP Delivery Address Coded		С	an3	tdssc017.edel			
55.	Customer Shipment Number		С	n9	tdssc017.cdes			
56.	On Master Bill of Lading		М	an1	tdssc017.mbol	"1" means yes "2" means no		

Message Type Shipment Notification Definition of BEMIS 2.1 Inhouse Format 2-12

Advanced Shipment Notification INHOUSE FORMAT				Mapping from Application Table Fields (out)		Mapping to Application Fields (in)		
Pos	FIELD DESCRIPTION	Key	ST	FM	Table Field	Action	Table Field	Action
57.	Qualifier address code		М	an2	DP		DP	
58.	Qualifier address type		Μ	an2	ZZ		ZZ	
59.	End of record sign Fixed value "SA3_END"		М	an7				

Detailed description

Position	1	Field format	an3	Field status	Μ			
Field name		Record type						
Description:	e in the message	block.						
	It contains the fixed value 'SA3'.							
Processing outgoing								
EDI subsystem:	bsystem: None							
BAAN:	The position is filled with the fixed value 'SA3'.							
Processing incoming								
EDI subsystem:	EDI subsystem: The position is filled with the fixed value 'SA3'.							
BAAN:	None							
Position	2	Field format	an14	Field status	М			
Field name		Message refere	ence	(key field out/	in)			
Description:	This field identifies all connected records of one shipment notification. The message reference has to be clear by shipment notification. The numbering helps to control the chronological order of the ASN and the complete transfer. The field consists of a fix part with four characters, the current date in the format YYMMDD and a serial number with four characters.							
	The special format is defined in the network parameters in BAAN table tcedi020. When generating the message reference with the EDI subsystem, the created message reference needs to be specific, that means unique. While storing the message reference BAAN controls whether it is specific.							
Processing outgoing								
EDI subsystem:								
BAAN:	BAAN generates this number to identify a shipment notification, stores it in the BAAN table field tcedi701.bano and writes it into all records of an ASN.							

Message Type Shipment Notification Definition of BEMIS 2.1 Inhouse Format 2-14

EDI subsystem:	The EDI subsystem generates this number to identify the ASN and writes it into all records of an ASN.						
BAAN:	Mapping to BAAN field tcedi702.bano.						
Position	3 Field format an17 Field status M						
Field name	Network address customer / supplier (key field out/in)						
Description:	This field contains on the outgoing side the network address of the supplier and on the incoming side the network address of the customer.						
Processing outgo	ing						
EDI subsystem:							
BAAN:	The network address is stored in the BAAN table tcedi028 'Relations by network' under the corresponding business partner (supplier) and the corresponding network in the BAAN field tcedi028.neta. The contents of this field is mapped to the position of the transfer file.						
Processing incoming							
EDI subsystem:							
BAAN:	AN: The network address determines the corresponding business partner (customer) and the network in the BAAN table tcedi028 'Relations by network'. This identification is mapped to the BAAN field tcedi702.reno.						
Position 4	Field format out: n9 / in: an30 Field status M						
Field name	Shipping Note Number						
Description:	ASN Number – Unique Supplier assigned number that is not repeated within a defined periode (e.g. a year).						
Processing outgoing							
EDI subsystem:	one						
BAAN:	Mapping of BAAN field tdssc017.ides to position.						
Processing incoming							
EDI subsystem:	subsystem: None						
BAAN:	Mapping of field value to BAAN field tdpsc040.sdoc.						

Position	5 Field format	an15	Field status	С			
Field name	Supplier code		(key field out/in))			
Description:	This field contains the identification which a customer applies to the supplier.						
	This is the identification code of the supplier.						
Processing outgo	Processing outgoing						
EDI-subsystem:	None						
BAAN: Mapping of BAAN field tccom010.osno to position.							
Processing incoming							
EDI subsystem:	None						
BAAN:	ield tdpsc040.sun	0.					
Position	6 Field format	n8	Field status	С			
Field name Arrival date planned							
Description:	Defines the date at which the shipment arrives.						
	This field contains a numerical date with a maximum of 8 digits. The date is displayed in the following format: <i>YYYYMMDD</i> .						
Processing outgoing							
EDI subsystem:	None.						
BAAN:	None.						
Processing incoming							
EDI subsystem:	None						
BAAN:	BAAN: Mapping of field value to BAAN field tdpsc040.aadt.						
Position	7 Field format	n4	Field status	С			
Field name Arrival time planned							
Description:	Defines the time at which the shipment arrives. It is defined by the customer.						
	This field contains a numerical time with a maximum of 4 digits. The time is displayed in the following format: <i>'HHMM'</i> .						

Processing outgoing EDI subsystem: None. BAAN: None. Processing incoming EDI subsystem: None. Processing incoming EDI subsystem: None. BAAN: Mapping of field value to BAAN field tdpsc040.aatm. Position 8 Field format n.8 Field status C Field name Due Date This field contains a numerical date with a maximum of 8 digits. The date is displayed in the following format: <i>YYYYMMDD</i> . Processing outgoing EDI subsystem: None BAAN: Mapping of field value to BAAN field tdpsc040.exdt Position. Processing incoming EDI subsystem: None BAAN: Mapping of field value to BAAN field tdpsc040.exdt C Position 9 Field format n.4 Field status C Field name Due time U U Maximum of 4 digits. The time is displayed in the following format: 'HHMM Position 9 Field format n.4 Field status C Field name Due time U U ED ED ED ED<						
BAAN: None. Processing incoming EDI subsystem: None BAAN: Mapping of field value to BAAN field tdpsc040.aatm. Position 8 Field format n8 Field status C Field name Due Date C C C C Description: Defines the date at which the shipment is required. This field contains a numerical date with a maximum of 8 digits. The date is displayed in the following format: YYYYMMDD. S Processing outgoing EDI subsystem: None BAAN: Mapping of BAAN field tdssc017.exdt to position. P Processing incoming EDI subsystem: None BAAN: Mapping of field value to BAAN field tdpsc040.exdt C Position 9 Field format n4 Field status C Field name Due time C C Field name C Description: Defines the time at which the shipment is required. This field contains a numerical time with a maximum of 4 digits. The time is displayed in the following format: 'HHMM Processing outgoing E E E E E E Processing outgoing Define	Processing outgo	oing				
Processing incoming EDI subsystem: None BAAN: Mapping of field value to BAAN field tdpsc040.aatm. Position 8 Field format n8 Field status C Field name Due Date Description: Defines the date at which the shipment is required. This field contains a numerical date with a maximum of 8 digits. The date is displayed in the following format: <i>YYYYMMDD</i> . Processing outgoing EDI subsystem: None BAAN: Mapping of BAAN field tdssc017.exdt to position. Processing incoming EDI subsystem: None BAAN: Mapping of field value to BAAN field tdpsc040.exdt Position 9 Field format n4 Field status C Field name Due time Description: Defines the time at which the shipment is required. This field contains a numerical time with a maximum of 4 digits. The time is displayed in the following format: 'HHMM. Processing outgoing EDI subsystem: None BAAN: Mapping of BAAN field tdpsc017.exti to position. Processing outgoing EDI subsystem: None BAAN: Nene Description: Defines the time at which the shipment is required. This field contains a numerical time with a maximum of 4 digits. The time is displayed in the following format: 'HHMM. Processing outgoing EDI subsystem: None BAAN: Mapping of BAAN field tdpsc017.exti to position. Processing incoming EDI subsystem: None	EDI subsystem:	None.				
EDI subsystem: None BAAN: Mapping of field value to BAAN field tdpsc040.aatm. Position 8 Field format n8 Field status C Field name Due Date C Field status C Description: Defines the date at which the shipment is required. This field contains a numerical date with a maximum of 8 digits. The date is displayed in the following format: YYYYMMDD. Processing outgoing EDI subsystem: None BAAN: Mapping of BAAN field tdssc017.exdt to position. Processing incoming EDI subsystem: None BAAN: Mapping of field value to BAAN field tdpsc040.exdt Position Position 9 Field format n4 Field status C Field name Due time C This field contains a numerical time with a maximum of 4 digits. The time is displayed in the following format: 'HHMM. Processing outgoing EDI subsystem: None BAAN: None BAAN field tdpsc017.exti to position. Processing outgoing EDI subsystem: None	BAAN:	None.				
BAAN: Mapping of field value to BAAN field tdpsc040.aatm. Position 8 Field format n8 Field status C Field name Due Date C C C C Description: Defines the date at which the shipment is required. This field contains a numerical date with a maximum of 8 digits. The date is displayed in the following format: YYYYMMDD. Processing outgoting Processing outgoing EDI subsystem: None BAAN: Mapping of BAAN field tdssc017.exdt to position. Processing incoming EDI subsystem: None BAAN: Mapping of field value to BAAN field tdpsc040.exdt C Position 9 Field format n4 Field status C Field name Due time C C Field name C Description: Defines the time at which the shipment is required. This field contains a numerical time with a maximum of 4 digits. The time is displayed in the following format: 'HHMM Processing outgoing EDI subsystem: None BAAN: Mapping of BAAN field tdpsc017.exti to position. Processing incoming EDI subsystem: None EDI subsystem: None	Processing incor	ning				
Position 8 Field format n8 Field status C Field name Due Date Due Date Description: Defines the date at which the shipment is required. This field contains a numerical date with a maximum of 8 digits. The date is displayed in the following format: YYYYMMDD. Processing outgoing EDI subsystem: None BAAN: Mapping of BAAN field tdssc017.exdt to position. Processing incoming EDI subsystem: None BAAN: Mapping of field value to BAAN field tdpsc040.exdt C Position 9 Field format n4 Field status C Field name Due time Due time C Edigits. The time is displayed in the following format: 'HHMM. Processing outgoing EDI subsystem: None BAAN: Mapping of BAAN field tdpsc017.exti to position. Processing outgoing EDI subsystem: None BAAN: Mapping of BAAN field tdpsc017.exti to position. Processing incoming EDI subsystem: None EDI subsystem: None	EDI subsystem:	None				
Field nameDue DateDescription:Defines the date at which the shipment is required. This field contains a numerical date with a maximum of 8 digits. The date is displayed in the following format: YYYYMMDD.Processing outgoingEDI subsystem:NoneBAAN:Mapping of BAAN field tdssc017.exdt to position.Processing incomingEDI subsystem:NoneBAAN:Mapping of field value to BAAN field tdpsc040.exdtPosition9Field formatn4Field statusCField nameDue timeDescription:Defines the time at which the shipment is required. This field contains a numerical time with a maximum of 4 digits. The time is displayed in the following format: 'HHMM.Processing outgoingEDI subsystem:BAAN:Mapping of BAAN field tdpsc017.exti to position.Processing incomingEDI subsystem:NoneBAAN:Mapping of BAAN field tdpsc017.exti to position.Processing incomingEDI subsystem:NoneBAAN:Mapping of BAAN field tdpsc017.exti to position.Processing incomingEDI subsystem:None	BAAN:	Mappir	ng of field value	to BAAN	field tdpsc040.aa	ıtm.
Description: Defines the date at which the shipment is required. This field contains a numerical date with a maximum of 8 digits. The date is displayed in the following format: YYYYMMDD. Processing outgoing EDI subsystem: None BAAN: Mapping of BAAN field tdssc017.exdt to position. Processing incoming EDI subsystem: None BAAN: Mapping of field value to BAAN field tdpsc040.exdt Position 9 Field format n4 Field name Due time Description: Defines the time at which the shipment is required. This field contains a numerical time with a maximum of 4 digits. The time is displayed in the following format: 'HHMM. Processing outgoing EDI subsystem: None BAAN: Mapping of BAAN field tdpsc017.exti to position. Processing incoming EDI subsystem: None BAAN: Mapping of BAAN field tdpsc017.exti to position.	Position	8	Field format	n8	Field status	С
This field contains a numerical date with a maximum of 8 digits. The date is displayed in the following format: YYYYMDD. Processing outgoing EDI subsystem: None BAAN: Mapping of BAAN field tdssc017.exdt to position. Processing incoming EDI subsystem: None BAAN: Mapping of field value to BAAN field tdpsc040.exdt Position 9 Field format n4 Position 9 Field format n4 Field status C Field name Due time Image: State of the shipment is required. This field contains a numerical time with a maximum of 4 digits. The time is displayed in the following format: 'HHMM. Processing outgoing EDI subsystem: None BAAN: Mapping of BAAN field tdpsc017.exti to position. Processing incoming EDI subsystem: None BAAN: Mapping of BAAN field tdpsc017.exti to position. Processing incoming EDI subsystem: None	Field name		Due Date			
digits. The date is displayed in the following format: YYYYMDD.Processing outgoingEDI subsystem:NoneBAAN:Mapping of BAAN field tdssc017.exdt to position.Processing incomingEDI subsystem:NoneBAAN:Mapping of field value to BAAN field tdpsc040.exdtPosition9Field formatPosition9Field formatPosition:Defines the time at which the shipment is required. This field contains a numerical time with a maximum of 4 digits. The time is displayed in the following format: 'HHMMProcessing outgoingEDI subsystem:NoneBAAN:Mapping of BAAN field tdpsc017.exti to position.Processing incomingEDI subsystem:NoneBAAN:Mapping of BAAN field tdpsc017.exti to position.Processing incomingEDI subsystem:None	Description:	Define	s the date at whic	h the ship	oment is required.	
EDI subsystem: None BAAN: Mapping of BAAN field tdssc017.exdt to position. Processing incoming EDI subsystem: None BAAN: Mapping of field value to BAAN field tdpsc040.exdt Position 9 Field format n4 Field status C Field name Due time Description: Defines the time at which the shipment is required. This field contains a numerical time with a maximum of 4 digits. The time is displayed in the following format: ' <i>HHMM</i> Processing outgoing EDI subsystem: None BAAN: Mapping of BAAN field tdpsc017.exti to position. Processing incoming EDI subsystem: None		digits.	The date is displa			
BAAN: Mapping of BAAN field tdssc017.exdt to position. Processing incoming EDI subsystem: EDI subsystem: None BAAN: Mapping of field value to BAAN field tdpsc040.exdt Position 9 Field format n4 Field status C Field name Due time C Field status C Description: Defines the time at which the shipment is required. This field contains a numerical time with a maximum of 4 digits. The time is displayed in the following format: 'HHMM. Processing outgoing EDI subsystem: None BAAN: Mapping of BAAN field tdpsc017.exti to position. Processing incoming EDI subsystem: None	Processing outgo	oing				
Processing incoming EDI subsystem: None BAAN: Mapping of field value to BAAN field tdpsc040.exdt Position 9 Field format n4 Field status C Field name Due time Due time C Description: Defines the time at which the shipment is required. This field contains a numerical time with a maximum of 4 digits. The time is displayed in the following format: 'HHMM Processing outgoing EDI subsystem: None BAAN: Mapping of BAAN field tdpsc017.exti to position. Processing incoming EDI subsystem: None	EDI subsystem:	None				
EDI subsystem: None BAAN: Mapping of field value to BAAN field tdpsc040.exdt Position 9 Field format n4 Field status C Field name Due time Image: Comparison of the status C C Description: Defines the time at which the shipment is required. This field contains a numerical time with a maximum of 4 digits. The time is displayed in the following format: 'HHMM. Processing outgoing EDI subsystem: None BAAN: Mapping of BAAN field tdpsc017.exti to position. Processing incoming EDI subsystem: None	BAAN:	Mappir	ng of BAAN field	d tdssc01	7.exdt to position.	
BAAN: Mapping of field value to BAAN field tdpsc040.exdt Position 9 Field format n4 Field status C Field name Due time C C C C Description: Defines the time at which the shipment is required. This field contains a numerical time with a maximum of 4 digits. The time is displayed in the following format: 'HHMM Processing outgoing EDI subsystem: None BAAN: Mapping of BAAN field tdpsc017.exti to position. Processing incoming EDI subsystem: None	Processing incor	ning				
Position 9 Field format n4 Field status C Field name Due time Due time C Description: Defines the time at which the shipment is required. This field contains a numerical time with a maximum of 4 digits. The time is displayed in the following format: 'HHMM Processing outgoing EDI subsystem: None BAAN: Mapping of BAAN field tdpsc017.exti to position. Processing incoming EDI subsystem: None	EDI subsystem:	None				
Field name Due time Description: Defines the time at which the shipment is required. This field contains a numerical time with a maximum of 4 digits. The time is displayed in the following format: 'HHMM. Processing outgoing EDI subsystem: None BAAN: Mapping of BAAN field tdpsc017.exti to position. Processing incoming EDI subsystem: None	BAAN:	Mappir	ng of field value	to BAAN	field tdpsc040.ex	(dt
Description: Defines the time at which the shipment is required. This field contains a numerical time with a maximum of 4 digits. The time is displayed in the following format: 'HHMM. Processing outgoing EDI subsystem: None BAAN: Mapping of BAAN field tdpsc017.exti to position. Processing incoming EDI subsystem: None	Position	9	Field format	n4	Field status	С
This field contains a numerical time with a maximum of 4 digits. The time is displayed in the following format: 'HHMM Processing outgoing EDI subsystem: None BAAN: Mapping of BAAN field tdpsc017.exti to position. Processing incoming EDI subsystem: None	Field name		Due time			
digits. The time is displayed in the following format: 'HHMM Processing outgoing EDI subsystem: None BAAN: Mapping of BAAN field tdpsc017.exti to position. Processing incoming EDI subsystem: None	Description:	Define	s the time at whic	ch the ship	pment is required	
EDI subsystem: None BAAN: Mapping of BAAN field tdpsc017.exti to position. Processing incoming EDI subsystem: None						
BAAN: Mapping of BAAN field tdpsc017.exti to position. Processing incoming EDI subsystem:	Processing outgo	oing				
Processing incoming EDI subsystem: None	EDI subsystem:	None				
EDI subsystem: None	BAAN:	Mappir	ng of BAAN field	d tdpsc01	7.exti to position.	
-	Processing incor	ning				
BAAN: Mapping of field value to BAAN field tdpsc040.exti.	EDI subsystem:	None				
	BAAN:	Mappin	ng of field value	to BAAN	field tdpsc040.ex	cti.

Position	10	Field format	n8	Field status	С
Field name		Planned delive	ery date		
Description:	Define	es the date at whic	h the ship	oment was/is plan	ned.
	digits.	eld contains a nur The date is displa <i>MDD</i> .			
Processing outgo	oing				
EDI subsystem:	None				
BAAN:	Mappi	ng of BAAN field	l tdssc01	7.ddat to position.	
Processing incom	ning				
EDI subsystem:	None				
BAAN:	Mappi	ng of field value t	o BAAN	field tdpsc040.dd	lat.
Position	11	Field format	n4	Field status	С
Field name		Planned delive	ery time		
Description:	Define	es the time at whic	h the ship	pment was/is plan	ined.
		eld contains a nur The time is displa			
Processing outgo	oing				
EDI subsystem:	None				
BAAN:	Mappi	ng of BAAN field	l tdpsc01	7.dtim to position	
Processing incom	ning				
EDI subsystem:	None				
BAAN:	Mappi	ng of field value t	o BAAN	field tdpsc040.dt	im.
Position	12	Field format	n8	Field status	С
Field name		Shipping date			
Description:	Define	es the date of the s	hipment.		
	digits.	eld contains a nur The date is displa MDD.			

Message	Туре	Shipment	Notification	Definition	of BEMIS	2.1 In	house	Format
2-18								

Processing outgo	oing				
EDI subsystem:	None				
BAAN:	None				
Processing incor	ning				
EDI subsystem:	None				
BAAN:	Mappir	ng of field value to	BAAN	field tdpsc040.cda	ıt.
Position	13	Field format	an32	Field status	С
Field name		Delivery point			
Description:	Describ	bes the delivery po	oint at the	customer's site.	
	This fie point.	eld contains an alp	hanumer	ical code for the c	lelivery
Processing outgo	oing				
EDI-subsystem:	None				
BAAN:	Mappir	ng of BAAN field	tdssc017	delp to position.	
Processing incor	ning				
EDI subsystem:	None				
BAAN:	Mappir	ng of field value to	BAAN	field tdpsc040.do	ek.
Position	14	Field format	an2	Field status	С
Field name		Shipping type			
Description:	Describ	bes the key for the	type of s	hipment.	
		BAAN Session to ng codes (Supply			the
	This fie	eld contains an alp	hanumer	ical code which n	night be:
	6	Military Officia	l Mail		
	7	Mail			
	А	Air			
	В	Barge			
	С	Consolidation			
	D	Parcel Post			

Message Type Shipment Notification Definition of BEMIS 2.1 Inhouse Format
2-19

Е	Expedited Truck
F	Flyaway
Н	Customer Pickup
Ι	Common Irregular Carrier
J	Motor
Κ	Backhaul
L	Contract Carrier
М	Motor (Common Carrier)
Ν	Private Vessel
0	Containerized Ocean
Р	Private Carrier
Q	Conventional Ocean
R	Rail
S	Ocean
Т	Best Way (Shippers Option)
U	Private Parcel Service
W	Inland Waterway
Х	Intermodal (Piggyback)
Y	Military Intratheater Airlift Service
AC	Air Charter
AE	Air Express
AF	Air Freight
AH	Air Taxi
AQ	Quicktrans
AR	Armed Forces Courier Service (ARFCOS)
BP	Book Postal
BU	Bus
CE	Customer Pickup / Customer's Expense

DA	Driveaway Service
DW	Driveaway
ED	European or Pacific Distribution System
FA	Air Frieght Forwarder
FL	Motor (Flatbed)
GG	Geographic Receiving/Shipping
GR	Geographic Receiving
GS	Geographic Shipping
LA	Logair
LT	Less Than Trailer Load (LTL)
MB	Motor (Bulk Carrier)
MP	Motor (Package Carrier)
PA	Pooled Air
PG	Pooled Piggyback
PL	Pipeline
РР	Pool to Pool
PR	Pooled Rail
РТ	Pooled Truck
RC	Rail
RR	Roadrailer
SB	Shipper Agent
SC	Shipper Agent (Truck)
SD	Shipper Association
SE	Sea/Air
SR	Supplier Truck
SS	Steamship
ST	Stack Train
ТА	Towaway Service

	TC	Cab (Taxi)
	VA	Motor (Van)
	VE	Vessel
	VL	Vessel
	WP	Water or Pipeline Intermodal Movement
	Y1	Ocean Conference Carrier
	Y2	Ocean Non-Conference Carrier
	ZZ	Mutually defined
Processing outgo	oing	
EDI-subsystem:	None	
BAAN:	Mappin	g of BAAN field tdssc017.trmd to position.
Processing incon	ning	
EDI subsystem:	None	
DAAN.	Mana	
BAAN:	None	
BAAN: Position	15	Field format an35 Field status C
		Field formatan35Field statusCSite customer
Position	15	
Position Field name	15 Describ	Site customer bes the site of the customer. Id contains the alphanumerical code for the site of the
Position Field name	15 Describ This fie custome	Site customer bes the site of the customer. Id contains the alphanumerical code for the site of the
Position Field name Description:	15 Describ This fie custome	Site customer bes the site of the customer. Id contains the alphanumerical code for the site of the
Position Field name Description: Processing outgo	15 Describ This fie custome ing None Splittin purchas	Site customer bes the site of the customer. Id contains the alphanumerical code for the site of the
Position Field name Description: Processing outgo EDI-subsystem:	15 Describ This fie custome oing None Splittin purchas tdssc00	Site customer bes the site of the customer. Add contains the alphanumerical code for the site of the er. g over reference in BAAN table tdssc018 (current be advance ship notice). Mapping of BAAN field
Position Field name Description: Processing outgo EDI-subsystem: BAAN:	15 Describ This fie custome oing None Splittin purchas tdssc00	Site customer bes the site of the customer. Add contains the alphanumerical code for the site of the er. g over reference in BAAN table tdssc018 (current be advance ship notice). Mapping of BAAN field
Position Field name Description: Processing outgo EDI-subsystem: BAAN: Processing incom	15 Describ This fie custome None Splittin purchas tdssc00 ning None	Site customer bes the site of the customer. Add contains the alphanumerical code for the site of the er. g over reference in BAAN table tdssc018 (current be advance ship notice). Mapping of BAAN field

Position	16	Field format	an3	Field status	М
Field name		Storage locatio	on custom	er	
Description:		es the storage loc nt is stored.	ation of th	ne customer, who	ere the
	This fie	ld contains an alj	ohanumeri	cal code.	
Processing outgo	oing				
EDI-subsystem:	None				
BAAN:	Mappin	g of BAAN field	tdssc017.	dock to position	
Processing incon	ning				
EDI subsystem:	None				
BAAN:	None				
Position	17	Field format	n6	Field status	С
Field name		Shipping Time	!		
Description:	The tim	e that the goods a	are planne	d to leave the pr	emises.
Processing outgo	oing				
EDI-subsystem:	None				
BAAN:	None.				
Processing incon	ning				
EDI subsystem:	None				
BAAN:	Mappin	g of field value to	o BAAN f	ield tdssc040.cti	m.
Position	18	Field format	an20	Field status C	
Field name		Invoice numbe	r		
Description:		ld contains the id r applied to a crea		,	n the
Processing outgo	oing				
EDI-subsystem:	None				
BAAN:	Mappin	g of BAAN field	tdssc017.	invn to position.	

Processing incon	ing			
EDI subsystem:	None			
BAAN:	Mapping of field	d value to BAAN	field tdpsc040.in	vn.
Position	19 Field for	ormat n8	Field status	С
Field name	Invoice	e date		
Description:	This fields conta YYYYMMDD)	ains the date of the	e current invoice.	(format:
Processing outgo	ng			
EDI-subsystem:	None			
BAAN:	Mapping of BA	AN field tdssc01	7.invd.date to pos	ition.
Processing incon	ing			
EDI subsystem:	None			
BAAN:	Mapping of field	d value to BAAN	field tdpsc040 in	vd
			nena tapoe o romi	
Position	20 Field for		Field status	C
Position Field name				
	Invoice This field indica clear alphanume	ormat an3 e Currency tes the currency prical identification vill be defined ac		C contains the The
Field name	Invoice This field indica clear alphanume currenxy code w '280' for Germa	ormat an3 e Currency tes the currency prical identification vill be defined ac	Field status of the invoice. It c on of the invoice.	C contains the The
Field name Description:	Invoice This field indica clear alphanume currenxy code w '280' for Germa ng	ormat an3 e Currency tes the currency prical identification vill be defined ac	Field status of the invoice. It c on of the invoice.	C contains the The
Field name Description: Processing outgo	Invoice This field indica clear alphanume currenxy code w '280' for Germa ng None Used code and c	ormat an3 e Currency stes the currency erical identification vill be defined ac in mark (DM).	Field status of the invoice. It c on of the invoice.	C contains the The 17, e.g.
Field name Description: Processing outgo EDI-subsystem:	Invoice This field indica clear alphanume currenxy code w '280' for Germa ng None Used code and c Currency Codes field tdsls480.cu	ormat an3 e Currency stes the currency erical identification vill be defined ac in mark (DM).	Field status of the invoice. It con of the invoice. ' cording to ISO 42	C contains the The 17, e.g.
Field name Description: Processing outgo EDI-subsystem: BAAN:	Invoice This field indica clear alphanume currenxy code w '280' for Germa ng None Used code and c Currency Codes field tdsls480.cu	ormat an3 e Currency stes the currency erical identification vill be defined ac in mark (DM).	Field status of the invoice. It con of the invoice. ' cording to ISO 42	C contains the The 17, e.g.

Position	21	Field format	n13	Field status	С
Field name		Invoice Amour	nt (total)		
Description:	the num	ld contains the to nerical amount of <i>NNNNNNNNN</i> .			eld contains
Processing outgo	oing				
EDI-subsystem:	None				
BAAN:	Mappin	g of BAAN field	Tdsls480	.invo to position	
Processing incon	ning				
EDI subsystem:	None				
BAAN:	None				
Position	22	Field format	n15	Field status	С
Field name		Net weight			
Description:	This fie	ld contains the ne	et weight	of the shipment.	
	Field Fo	ormat: NNNNNN	NNNNN.N	NNN	
Processing outgo	oing				
EDI-subsystem:	None				
BAAN:	Mappin	g of BAAN field	tdssc017	.ntwt to position.	
Processing incon	ning				
EDI subsystem:	None				
BAAN:	None				
Position	23	Field format	n15	Field status	С
Field name		Volume			
Description:	This fie	ld contains the to	tal volum	e of the shipmen	t
	Field Fo	ormat: NNNNNN	NNNNN.N	NNN	
Processing outgo	oing				
EDI-subsystem:	None				

Processing incor	ning				
EDI subsystem:	None				
BAAN:	None				
Position	24	Field format	n4	Field status	С
Field name		Number of Pa	ckages		
Description:		ld contains the tr rmat: NNNN.	number of	packages per shi	pment.
Processing outgo	oing				
EDI-subsystem:	None				
BAAN:	Mappin	g of BAAN field	l tdssc017	.puqt to position.	
Processing incor	ning				
EDI subsystem:	None				
BAAN:	None				
Position	25	Field format	n15	Field status	С
Position Field name	25	Field format Gross shipmer			С
			nt note we	eight	С
Field name	Describ The fiel	Gross shipmen es the gross weig	at note we ght of the rical code following	eight shipment note. for the gross we	
Field name	Describ The fiel code is	Gross shipmen es the gross weig d contains nume displayed in the	at note we ght of the rical code following	eight shipment note. for the gross we	
Field name Description:	Describ The fiel code is	Gross shipmen es the gross weig d contains nume displayed in the	at note we ght of the rical code following	eight shipment note. for the gross we	
Field name Description: Processing outgo	Describ The fiel code is <i>NNNN</i> bing None	Gross shipmen es the gross weig d contains nume displayed in the NNNNNN.NN	nt note we ght of the rical code following N.	eight shipment note. for the gross we	ight. The
Field name Description: Processing outgo EDI subsystem:	Describ The fiel code is <i>NNNNN</i> bing None Mappin	Gross shipmen es the gross weig d contains nume displayed in the NNNNNN.NN	nt note we ght of the rical code following N.	eight shipment note. for the gross we format:	ight. The
Field name Description: Processing outgo EDI subsystem: BAAN:	Describ The fiel code is <i>NNNNN</i> bing None Mappin	Gross shipmen es the gross weig d contains nume displayed in the NNNNNN.NN	nt note we ght of the rical code following N.	eight shipment note. for the gross we format:	ight. The

Position	26	Field format ou	t n9/ in	an30 Field statu	is C	
Field name	Master Bill of Lading Number					
Description:	A Master Bill of Lading is a transportation document that is used to group Advice notes together. If a truck is carrying product to different customers, the driver must have one document that lists everything on his truck. This document is the MBOL and has got a number.					
Processing outgo	oing					
EDI subsystem:	None					
BAAN:	Mappin	g of BAAN field	tdssc017	.mbln to position		
Processing incon	ning					
EDI subsystem:	None					
BAAN:	Mappin	g of field value to	o BAAN	field tdpsc040.loa	ad	
Position	27	Field format	n8	Field status	С	
Field name		Date Vehicle In	n			
Description:		ual date on which hipment.	the mea	ns of transport ar	rives to pick	
Processing outgo	oing					
EDI subsystem:	None					
BAAN:	Mappin	g of BAAN field	tdssc017	idat to position.		
Processing incom	ning					
EDI subsystem:	None					
BAAN:	Mappin	g of field value to	o BAAN	field tdpsc040.ida	at	
Position	28	Field format	n4	Field status	С	
Field name		Time Vehicle I	n			
Description:	and is re Vehicle manage	eady to be loaded In and Date/Tim the arrival of sch	l with the le Vehicle leduled n	ns of transport arr shipment. The D e Out fields are us neans of tranporta truck and get it ba	ate/Time sed to tion and the	

Processing outgo	ing
EDI subsystem:	None
BAAN:	Mapping of BAAN field tdssc017.itim to position.
Processing incom	ning
EDI subsystem:	None
BAAN:	Mapping of field value to BAAN field tdpsc040.itim
Position	28 Field format n8 Field status C
Field name	Date Vehicle Out
Description:	The date the supplier either provided the goods for pick-up (pick-up method) or the goods left his premises (standard shipment). The actual time the means of transport arrives in dock and is ready to be loaded with shipment. The Date/Time Vehicle In and Date/Time Vehicle Out are used to manage the scheduled arrival of means of transportation and the length of time it takes to load the truck and get it back on the road.
Processing outgo	ving
EDI subsystem:	None
BAAN:	Mapping of BAAN field tdssc017.cdat to position.
Processing incom	ning
EDI subsystem:	None
BAAN:	None
Position	30 Field format n8 Field status C
Field name	Time Vehicle Out
Description:	The time confirmed as the time at which the goods left your premises.
Processing outgo	ing
EDI subsystem:	None
BAAN:	Mapping of BAAN field tdssc017.ctim to position.
Processing incom	ning
EDI subsystem:	None

BAAN:	None				
Position	31	Field format	an20	Field status	С
Field name		Forwarding A	gent		
Description:		ding agents are c rtation of goods.	ompanies	who take care of	f the
Attention:	This m Guideli Furthe	lly every busine eans you have to ine to find out w rmore this code tem supplier.	o investiga which spec	te the Assemblific codes he us	er's EDI es.
Processing outgo	ing				
EDI subsystem:	None				
BAAN:	in the B	g of BAAN field AAN Application in Conv. of Forv	on is conve	rted using tcedi	4156m000
Processing incon	ning				
EDI subsystem:	None				
BAAN:	None				
Position	32	Field format	an20	Field status	С
Field name		Container Not	te Number		
Description:	particul record t	ly the carriers ha ar their own deli he number of the with the carrier.	very notes e carrier's c	. This field allow lelivery note in	vs you to
EDI subsystem:	None				
BAAN:	Mappin	g of BAAN field	l tdssc017.	entn to position	
Processing incon	ning				
EDI subsystem:	None				
BAAN:	Mappin	g of field value	to BAAN f	ield tdpsc040.pd	eno

Position	33	Field format	an4	Field status	С	
Field name		SCAC Code				
Description:	The assembler uses this code to identify a carrier. You have to maintain these Codes in the following Session in the Supply Chain Base Tables:					
	Maintai	n Standard Carri	er Alpha	Codes (tdssc0140)m000)	
		n Standard Carri 141m000)	er Alpha	Codes by Custon	ner	
Attention:	This m Guideli Furthe	eans you have to ine to find out w	o investig hich spee	r uses his specifi ate the Assembl cific codes he use be agree to your	er's EDI es.	
Example:						
Part of the Carrie	er Name S	SCAC ,s defined	by CHR	YSLER:		
AAA	Cooper	Transportation A	ACT			
A B C	Moving	s & Storage Divis	sion XAB	С		
A B F	Freight	System, Inc. AB	FS			
А	Castena	ida Perdoma XA	СР			
Processing outgo	oing					
EDI subsystem:	None					
BAAN:	Mappin	g of BAAN field	tdssc017	scac to position.		
Processing incor	ning					
EDI subsystem:	None					
BAAN:	None					
Position	34	Field format	n6	Field status	С	
Field name		AETC Numbe	r			
Description:	transpor number	rtation costs. Nor	mally the	authorizing the ex supplier receive sorize transportat	s this	

Message	Туре	Shipment	Notification	Definition	of BEMIS	2.1 I	nhouse	Format
2-30								

Processing outgo	oing	
EDI subsystem:	None	
BAAN:	Mappin	ng of BAAN field tdssc017.aetc to position.
Processing incor	ning	
EDI subsystem:	None	
BAAN:	Mappin	ng of field value to BAAN field tdpsc040.atec
Position	35	Field format an1 Field status C
Field name		Responsibel Party
Description:	respons paymer	lentifying who is responsible for paying freight. The sible party is the party that is held responsible for the at of the freight costs. You have to maintain these Codes sollowing Session in the Supply Chain Base Table:
	Maintai	in Responsible Party (tdssc0190m000)
Attention:	This m Guidel Furthe	lly every business partner uses his specific codes. eans you have to investigate the Assembler's EDI ine to find out which specific codes he uses. rmore this codes have to be agree to your EDI tem supplier.
	If it is p	possible use the following codes:
	А	Customer Plant (Receiving Location)
	В	Material Release Issuer
	S	Supplier Authority
	Х	Responsibility to be Determined
	Ζ	Mutually Defined
Processing outgo	oing	
EDI subsystem:	None	
BAAN:	Mappin	ng of BAAN field tdssc017.resp to position.
Processing incor	ning	
EDI subsystem:	None	
BAAN:	None	

Message Type Shipment Notification	Definition of BEMIS	2.1 Inhouse	Format
			2-31

Position	36	Field format an2 Field status C			
Field name		ET Reason Code			
Description:	for th	n transportation costs exceed the agreed costs, the reason e excess can be recorded. You have to maintain these s in the following Sessions in the Supply Chain Base e:			
	Maintain Excess Transportation Reason Codes (tdssc0183m000)				
		tain Excess Transportation Reason Codes by Customer c0194m000)			
Attention:	This Guid Furtl	nally every business partner uses his specific codes. means you have to investigate the Assembler's EDI eline to find out which specific codes he uses. hermore this codes have to be agree to your EDI ystem supplier.			
Normally the f	ollowing	Codes are used:			
	А	Schedule Increase			
	В	Engineering Change or Late Release			
	С	Specification (Schedule) Error/Overbuilding			
	D	Shipment Tracing Delay			
	Е	Plant Inventory Loss			
	F	Building Ahead of Schedule			
	G	Vendor Behind Schedule			
	Н	Failed to Include In Last Shipment or Unauthorized Premium			
	Ι	Carrier Loss Claim			
	J	Transportation Failure			
	Κ	Insufficient Weight For Carload			
	L	Reject or Discrepancy			
	М	Transportation Delay			
	Ν	Lack of Railcar or Railroad Equipment			

	ъ					
	Р	Releasing Error				
	R	Record Error or Late Reported Discrepancy Report				
	Т	Common or Peculiar Part Schedule Increase				
	U	Alternate Supplier Shipping for Responsible Supplier				
	V	Direct Schedule or Locally Controlled				
	W	Purchasing Waiver Approval				
	Х	Authorization Code to be Determined				
	Y	Pilot Material				
	ZZ	Mutually Defined				
Processing outgo	oing					
EDI subsystem:	None					
BAAN:	Mappin	g of BAAN field tdssc017.etrc to position.				
BAAN: Processing incor		g of BAAN field tdssc017.etrc to position.				
		g of BAAN field tdssc017.etrc to position.				
Processing incor	ning None	g of BAAN field tdssc017.etrc to position. g of field value to BAAN field tdpsc040.atec				
Processing incor EDI subsystem:	ning None	-				
Processing incor EDI subsystem: BAAN:	ning None Mapping	g of field value to BAAN field tdpsc040.atec				
Processing incor EDI subsystem: BAAN: Position	ning None Mapping 37	g of field value to BAAN field tdpsc040.atec Field format n6 Field status C				
Processing incor EDI subsystem: BAAN: Position Field name	ning None Mapping 37 The num	g of field value to BAAN field tdpsc040.atec Field format n6 Field status C Carrier Pro Number				
Processing incor EDI subsystem: BAAN: Position Field name Description:	ning None Mapping 37 The num	g of field value to BAAN field tdpsc040.atec Field format n6 Field status C Carrier Pro Number				
Processing incor EDI subsystem: BAAN: Position Field name Description: Processing outgo	ning None Mapping 37 The num bing None	g of field value to BAAN field tdpsc040.atec Field format n6 Field status C Carrier Pro Number				
Processing incor EDI subsystem: BAAN: Position Field name Description: Processing outgo EDI subsystem:	ning None Mapping 37 The num bing None Mapping	g of field value to BAAN field tdpsc040.atec Field format n6 Field status C Carrier Pro Number nber the forwarding agent identifies the shipment with.				
Processing incor EDI subsystem: BAAN: Position Field name Description: Processing outgo EDI subsystem: BAAN:	ning None Mapping 37 The num bing None Mapping	g of field value to BAAN field tdpsc040.atec Field format n6 Field status C Carrier Pro Number nber the forwarding agent identifies the shipment with.				
Processing incor EDI subsystem: BAAN: Position Field name Description: Processing outgo EDI subsystem: BAAN: Processing incor	ning None Mapping 37 The num Ding None Mapping ning None	g of field value to BAAN field tdpsc040.atec Field format n6 Field status C Carrier Pro Number nber the forwarding agent identifies the shipment with.				
Processing incor EDI subsystem: BAAN: Position Field name Description: Processing outgo EDI subsystem: BAAN: Processing incor EDI subsystem:	ning None Mapping 37 The num Ding None Mapping ning None	g of field value to BAAN field tdpsc040.atec Field format n6 Field status C Carrier Pro Number mber the forwarding agent identifies the shipment with. g of BAAN field tdssc017.pron to position.				

Description: Freight terms are conditions under which the goods are transported to your customer. This field indicates how to frank the shipment (unfranked,...)

You have to maintain these Codes in the following Session in the Supply Chain Base Table:

Maintain Freight Terms (tdssc0189m000)

It contains a unique alphanumerical identification.

01 = unfranked (unfrei)

02 = free destination (frei Bestimmungsort)

03 = free to the door (frei Haus)

04 = free German border (frei deutsche Grenze)

- 05 = free receiving carrier (frei Empfangsspediteur)
- 99 = special postage (Sonderfrankatur)

Processing outgoing

EDI subsystem: None

BAAN: Mapping of BAAN field tdssc017.term to position.

Processing incoming

EDI subsystem: None

BAAN: None

Position	39	Field format	an1	Field status	С
Field name		Dealer Direct			
Description:	Identifie the cust	es if the shipmen omer.	t is sent d	irectly from the s	supplier to
	"1" mea	ans yes			
	"2" mea	ans no			
Processing outgo	ing				
EDI subsystem:	None				
BAAN:	Mappin	g of BAAN field	tdssc017	deal to position.	
Processing incon	ning				
EDI subsystem:	None				
BAAN:	None				
Position	40	Field format	an4	Field status	С
Field name		Vehicle Prefix			
Description:		a code to identify icle ID field.	the vehic	cle of transport, i	n addition to
Processing outgo	ing				
EDI subsystem:	None				
BAAN:	Mappin	g of BAAN field	tdssc017	vpre to position.	
Processing incon	ning				
EDI subsystem:	None				
BAAN:	Mappin	g of field value x	to BAAN	field tdpsc040.v	pre
Position	41	Field format	an25	Field status	С
Field name		Vehicle ID			
Description:	identifie	le by which the v es the ship, flight rt the goods.			
Processing outgo	ing				
EDI subsystem	None				

EDI subsystem: None

BAAN:	Mapping of BAAN field tdssc017.vhid to position.				
Processing incor	ning				
EDI subsystem:	None				
BAAN:	Mapping of field value xo BAAN field tdpsc040.vhid.				
Position	42 Field format an1 Field status M				
Field name	ASN Confirmed				
Description:	Information whether the ASN is confirmed or not.				
	"1" means Yes				
	"2" means No				
Processing outgo	bing				
EDI subsystem:	None				
BAAN:	Mapping of BAAN field tdssc017.conf to position.				
BAAN: Processing incor					
	ning				
Processing incor	ning				
Processing incor EDI subsystem:	ning None				
Processing incor EDI subsystem: BAAN:	ning None Mapping of field value xo BAAN field tdpsc040.txta.				
Processing incor EDI subsystem: BAAN: Position	ning None Mapping of field value xo BAAN field tdpsc040.txta. 43 Field format an1 Field status M	t.			
Processing incor EDI subsystem: BAAN: Position Field name	ning None Mapping of field value xo BAAN field tdpsc040.txta. 43 Field format an1 Field status M Error Found	t.			
Processing incor EDI subsystem: BAAN: Position Field name	ning None Mapping of field value xo BAAN field tdpsc040.txta. 43 Field format an1 Field status M Error Found Information whether there are errors within the ASN or no	t.			
Processing incor EDI subsystem: BAAN: Position Field name	ning None Mapping of field value xo BAAN field tdpsc040.txta. 43 Field format an1 Field status M Error Found Information whether there are errors within the ASN or no "1" means Yes "2" means No	 t.			
Processing incor EDI subsystem: BAAN: Position Field name Description:	ning None Mapping of field value xo BAAN field tdpsc040.txta. 43 Field format an1 Field status M Error Found Information whether there are errors within the ASN or no "1" means Yes "2" means No	t.			
Processing incor EDI subsystem: BAAN: Position Field name Description: Processing outgo	ning None Mapping of field value xo BAAN field tdpsc040.txta. 43 Field format an1 Field status M Error Found Information whether there are errors within the ASN or no "1" means Yes "2" means No	t.			
Processing incor EDI subsystem: BAAN: Position Field name Description: Processing outgo EDI subsystem:	ning None Mapping of field value xo BAAN field tdpsc040.txta. 43 Field format an1 Field status M Error Found Information whether there are errors within the ASN or no "1" means Yes "2" means No Ding None Mapping of BAAN field tdssc017.cerr to position.	t.			
Processing incor EDI subsystem: BAAN: Position Field name Description: Processing outgo EDI subsystem: BAAN:	ning None Mapping of field value xo BAAN field tdpsc040.txta. 43 Field format an1 Field status M Error Found Information whether there are errors within the ASN or no "1" means Yes "2" means No bing None Mapping of BAAN field tdssc017.cerr to position. ning	 t.			

Message Type Shipment Notification Definition of BEMIS 2.1 Inhouse Format 2-36

Position	44	Field format	an1	Field status	Μ
Field name		Cancelled ASN	1		
Description:		eld is used to give ancelled or not.	the infor	mation whether t	he ASN has
	"1" me	ans Yes			
	"2" me	ans No			
Processing outgo	oing				
EDI subsystem:	None				
BAAN:	Mappir	ng of BAAN field	tdssc017	.canc to position.	
Processing incor	ning				
EDI subsystem:	None				
BAAN:	Mappir	ng of field value t	o BAAN	field tdpsc040.tx	ta.
Position	45	Field format	an3	Field status	С
Field name		Rail Code			
Description:		ents to a customer an be added to the			ecific rail
		ve to maintain the Chain Base Tabl		the following So	ession in the
	Mainta	in Rail Codes (tds	ssc0142m	1000)	
Processing outgo	oing				
EDI subsystem:	None				
BAAN:	Mappir	ng of BAAN field	tdssc017	.rcod to position.	
Processing incor	ning				
EDI subsystem:	None				
BAAN:	None				
Position	46	Field format	an4	Field status	С
Field name		Airport ID			
Description:	The coordinates of the coordinat	de identifying the 1.	airport, f	rom where the go	oods are

Drococcing outer	ina							
Processing outgo	•							
EDI subsystem:	None							
BAAN:		Mapping of BAAN field tdssc017.alid to position.						
Processing incor	ing							
EDI subsystem:	None							
BAAN:	None							
Position	47	Field format	n9	Field status	С			
Field name		Flight No						
Description:	The nu	mber of the flight	t by which	the goods are sl	nipped.			
Processing outgo	oing							
EDI subsystem:	None							
BAAN:	Mappin	ng of BAAN field	l tdssc017	abno to position.	l.			
Processing incor	ning							
EDI subsystem:	None							
BAAN:	None							
				D . 11				
Position	48	Field format	an30	Field status	С			
Position Field name	48	Field format Routing	an30	Field status	С			
	A routin Specific custome detail. I		rs to cours y be put ir ecify the ro ption of the	se or road used in this field as defouting of the deliver routing or requ	n shipping. fined by the ivery in lested			
Field name	A routin Specific custome detail. I routing	Routing ng generally refe c instructions ma er and should spe Free-form descrip	rs to cours y be put ir ecify the ro ption of the	se or road used in this field as defouting of the deliver routing or requ	n shipping. fined by the ivery in lested			
Field name Description:	A routin Specific custome detail. I routing	Routing ng generally refe c instructions ma er and should spe Free-form descrip	rs to cours y be put ir ecify the ro ption of the	se or road used in this field as defouting of the deliver routing or requ	n shipping. fined by the ivery in lested			
Field name Description: Processing outgo	A routin Specific custome detail. I routing bing None	Routing ng generally refe c instructions ma er and should spe Free-form descrip	rs to cours y be put ir ecify the ro otion of the the origina	se or road used in a this field as def outing of the delive routing or requing or requing carrier's ide	n shipping. fined by the ivery in lested entity.			
Field name Description: Processing outgo EDI subsystem:	A routin Specific custom detail. I routing bing None Mappin	Routing ng generally refe c instructions ma er and should spe Free-form descrip for shipment or	rs to cours y be put ir ecify the ro otion of the the origina	se or road used in a this field as def outing of the delive routing or requing or requing carrier's ide	n shipping. fined by the ivery in lested entity.			
Field name Description: Processing outgo EDI subsystem: BAAN:	A routin Specific custom detail. I routing bing None Mappin	Routing ng generally refe c instructions ma er and should spe Free-form descrip for shipment or	rs to cours y be put ir ecify the ro otion of the the origina	se or road used in a this field as def outing of the delive routing or requing or requing carrier's ide	n shipping. fined by the ivery in lested entity.			

Message Type Shipment Notification Definition of BEMIS 2.1 Inhouse Format 2-38

Position	49	Field format an2 Field status C			
Field name		Equipment Code			
Description:	mater	ment codes identify any type of equipment used to ship als. These equipment codes must therefore be linked to ortation mode.			
Example:	equip	goods are shipped by the transportation mode Rail, the nent code might refer to the rail car used or the racking n the rail car.			
		ave to maintain these Codes in the following Sessions pply Chain Base Table:			
	Maint	ain Equipment Codes (tdssc0144m000)			
		ain Equipment Codes by Transportation Mode 0160m000)			
Attention:	ttention: Normally every business partner uses his specific cod This means you have to investigate the Assembler's I Guideline to find out which specific codes he uses. Furthermore this codes have to be agree to your EDI Subsystem supplier.				
		NSI ASC X12 Data Element Directory uses for the ment Code the following Codes:			
	20	20 ft. IL Container (Open Top)			
	2B	20 ft. IL Container (Closed Top)			
	40	40 ft. IL Container (Open Top)			
	4B	40 ft. IL Container (Closed Top)			
		1/			
	AC	Closed Container			
	AC AF	· · · · · · · · · · · · · · · · · · ·			
		Closed Container			
	AF	Closed Container Air Freight (Break Bulk)			
	AF AL	Closed Container Air Freight (Break Bulk) Container			
	AF AL AP	Closed Container Air Freight (Break Bulk) Container Aircraft			
	AF AL AP AT	Closed Container Air Freight (Break Bulk) Container Aircraft Closed Container (Controlled Temperature)			

BGBogie BHBilevel Railcar Screened With Roof BJ **Bilevel Railcar Screened** BO Barge Open BR Barge BX Boxcar CA Caboose CB Chassis CCContainer resting on a Chassis CD Container with Bag Hangers CG Container CH Chassis CI Container CJ Container CK Container CL Container (Closed Top - Length Unspecified) CM Container CN Container CP Coil Car Open CQ Container CR Coil-Car Covered CS Container-Low Side Open Top CTContainer-High Side Open Top CU Container (Open Top - Length Unspecified) CV Closed Van CW Container CZ **Refirgerated Container** DD Double-Drop Trailer DF Container with Flush Doors

Processing outgo	oing						
EDI subsystem:	None	None					
BAAN:	Mapping of BAAN field tdssc017.ecod to position.						
Processing incom	ning						
EDI subsystem:	None						
BAAN:	None						
Position	50 F	Field format	n9	Field status	С		
Field name	C	Original Advic	e Note N	umber			
Description:							
Processing outgo	oing						
EDI subsystem:	None						
BAAN:	Mapping o	of BAAN field	tdssc017	odes to position.			
Processing incom	ning						
EDI subsystem:	None						
BAAN:	None						
Position	51 F	Field format	an9	Field status	С		
Field name	C	Customer's Ca	rrier Nu	mber			
Description:	the transpo customer s	ort company of specifies no tra	the custonsport co	tion code. Here, a omer is entered. If mpany, the name be entered here.	the		
Processing outgo	oing						
EDI subsystem:	None						
BAAN:	Mapping o	of BAAN field	tdssc017	.ccno to position.			
Processing incor	ning						
EDI subsystem:	None						
BAAN:	None						

Message Type Shipment Notification	Definition of BEMIS 2.1 Inhouse Format
	2-41

Position	52	Field format	an6	Field status	С			
Field name		ELP Number						
Description:	The cus	stomer used to ide	entify an e	external logistics	provider.			
Processing outgo	oing							
EDI subsystem:	None							
BAAN: Mapping of BAAN field tdssc017.ecno to position.								
Processing incom	ning							
EDI subsystem:	None							
BAAN:	None							
Position	53	Field format	an3	Field status	С			
Field name		Delivery Addr	ess Code	d				
	identifie Therefo code in Please above.	ed. This position cation demanded ore it is nessary to the message usin refer to the addition	by some convert t g the qua	assembler (e.g. F the delivery addr lifier "DP" in po	Ford). ess code to a sition 58.			
Processing outgo	oing							
EDI subsystem:	None							
BAAN:		ng of BAAN field sion using the ses			and			
Processing incom	ning							
EDI subsystem:	None							
BAAN:	None							
Position	54	Field format	an3	Field status	С			
Field name		ELP Delivery	Address	Coded				
Description:	The coo provide	de of the delivery er.	address o	of an external log	istics			

	ina				
Processing outgo	Jing				
EDI subsystem:	None				
BAAN:	Mapping	g of BAAN field	d tdssc017	7.edel to position.	
Processing incor	ning				
EDI subsystem:	None				
BAAN:	None				
Position	55	Field format	n9	Field status	С
Field name		Customer Shi	pment Nu	umber	
Description:	The num	ber assigned by	the custo	omer to the shipm	ent.
Processing outgo	oing				
EDI subsystem:	None				
BAAN:	Mapping	g of BAAN field	d tdssc017	7.cdes to position	
		-			
Processing incor	ning	-			
Processing incor EDI subsystem:	ning None				
•	-				
EDI subsystem:	None	Field format	an1	Field status	M
EDI subsystem: BAAN:	None None	Field format On Master Bi			M
EDI subsystem: BAAN: Position	None None 56 This info	On Master Bi	Il of Ladi		
EDI subsystem: BAAN: Position Field name	None None 56 This info	On Master Bil ormation is an in was generated o	Il of Ladi	ng	
EDI subsystem: BAAN: Position Field name	None None 56 This info Lading v	On Master Bil ormation is an in was generated o ns Yes	Il of Ladi	ng	
EDI subsystem: BAAN: Position Field name	None None 56 This info Lading v "1" mean "2" mean	On Master Bil ormation is an in was generated o ns Yes	Il of Ladi	ng	
EDI subsystem: BAAN: Position Field name Description:	None None 56 This info Lading v "1" mean "2" mean	On Master Bil ormation is an in was generated o ns Yes	Il of Ladi	ng	
EDI subsystem: BAAN: Position Field name Description:	None None 56 This info Lading v "1" meat "2" meat bing None	On Master Bil ormation is an in was generated o ns Yes ns No	Il of Ladi	ng	Bill Of
EDI subsystem: BAAN: Position Field name Description: Processing outgo EDI subsystem:	None None 56 This info Lading v "1" meat "2" meat bing None Mapping	On Master Bil ormation is an in was generated o ns Yes ns No	Il of Ladi	ng vhether a Master 1	Bill Of
EDI subsystem: BAAN: Position Field name Description: Processing outgo EDI subsystem: BAAN:	None None 56 This info Lading v "1" meat "2" meat bing None Mapping	On Master Bil ormation is an in was generated o ns Yes ns No	Il of Ladi	ng vhether a Master 1	Bill Of

Message Type Shipment Notification Definition of BEMIS 2.1 Inhouse Forma	t
2-4	3

Position	57	Field format	an2	Field status	М			
Field name		Qualifier address code						
Description:	This field contains the qualifier address code which is used to determine the delivery address from the value in position 4. This position must be filled with the fixed value 'DP'.							
Processing outgo	rocessing outgoing							
EDI subsystem:								
BAAN:	This fie	ld is filled with t	he fixed v	alue 'DP'.				
Processing incon	ning							
EDI subsystem:	This fie	ld is filled with t	he fixed v	alue 'DP'.				
BAAN:	The qualifier must have been entered in the BAAN table tcedi218 (Address code IDs). It is taken into account when the BAAN internal delivery address code is determined from the value in position 4.							
Position	58	Field format	an2	Field status	М			
Field name		Qualifier addr	ess type					
Description:	determi	ne the delivery a	ddress fro	ddress type which om the value in po the fixed value 'Z	osition 4.			
Processing outgo	oing							
EDI subsystem:								
BAAN:	This fie	ld is filled with t	he fixed v	alue 'ZZ'.				
Processing incon	ning							
EDI subsystem:	This fie	ld is filled with t	he fixed v	alue 'ZZ'.				
BAAN:	tcedi224 the BAA	The qualifier must have been entered in the BAAN table tcedi224 (Address types). It is taken into account when the BAAN internal delivery address code is determined from the value in position 4.						

Position	59	Field format	an7	Field status	Μ			
Field name		End of record	sign					
Description:	This f	This field indicates the end of the record.						
	'SA3_	'SA3_END'						
Processing outgo	Processing outgoing							
EDI subsystem:	None							
BAAN:	The fi	eld is filled with t	he fixed v	value 'SA3_END'				
Processing incom	Processing incoming							
EDI subsystem:	The fi	The field is filled with the fixed value 'SA3_END'.						
BAAN:	None							

SA4 ASN Position

Status:	Mandatory
Frequency:	Repeatable by shipping note header
Description:	This record type supports the transfer of position-specific shipping note data. It is directly connected to the previous record type SA3 and can occur several times, but will occur at least one time.

Adva FORI	nced Shipment Noti MAT	ficatio	n INH	IOUSE	Mapping from Table Fields (d		Mapping to Application Fields (in)	
Pos	FIELD DESCRIPTION	Key	ST	FM	Table Field	Action	Table Field	Action
1.	Record type	O/I	Μ	an3		Constant 'SA4 "	SA4	
2.	Message reference	O/I	М	an14	tcedi701.bano	Generation (see below)	tcedi702.bano	Generation by EDI subsystem
3.	Network address supplier / customer		М	an17	tcedi028.neta	Conversion (see below)	tcedi702.reno	Conversion (see below)
4.	Shipping note number	O/I	М	n9 an30	tdssc018.ides		tdpsc040.sdoc	
5.	Position shipping note number	O/I	Μ	n3	tdssc018.pono		tdpsc041.pono	
6.	Customer article code		Μ	an35	tdssc018.cpno		tdpsc041.item	
7.	Supplier article code		М	an35	tdssc018.item		tdpsc041.cpno	
8.	Country of origin		Μ	an3	tiitm001.ctyo	Conversion (see below)	tdpsc041.ccty	Conversion (see below)
9.	Shipped quantity		М	n15	tdssc018.cqty		tdpsc041.iqty	
10.	Unit of shipped quantity		М	an3	tdssc018.cuqs	Conversion (see below)	tdpsc041.cuqp	Conversion (see below)
11.	Customer order number		С	an17	tdssc001.cono			
				an30			tdpsc041.cono	
12.	Gross weight shipment position		С	n15	tdssc018.grwt		tdpsc041.grwt	
13.	Lot number Constant		С	an16	tdssc018.clot		tdpsc041.clot	
14.	Use code		М	an1	tdssc018.appc		tdpsc041.appc	
15.	Customer Part Number Revision Level		С	an17	tdssc605.crev			
16.	Customer Part NumberRevision Level Description		С	an30	tdssc605.desc			

Message Type Shipment Notification Definition of BEM	AIS 2.1 Inhouse Format
	2-47

Advanced Shipment Notification INHOUSE FORMAT					Mapping from Application Table Fields (out)		Mapping to Application Fields (in)	
Pos	FIELD DESCRIPTION	Key	ST	FM	Table Field	Action	Table Field	Action
17.	Customer Part Number Revision Level Effective Date		С	n8	tdssc605.refd			
18.	Customer Part Number Expiry Date		С	n6	tdssc605.rexd			
19.	Customer order number taken from the delivered schedule		С	an17	tdssc002.cono			
20.	Planned Quantity		С	n20	tdssc018.iqty			
21.	Outstanding Quantity		С	n20	tdssc018.oqty			
22.	Conversion Factor Sales to Inventory Unit		С	n6.8	tdssc018.cvqs		tdpsc041.cvqs	
23.	Net Weight		С	n7.3	tdssc018.ntwt		tdpsc041.ntwt	
24.	Vehicle ID Number		С	an25	tdssc018.pref			
25.	Job Sequence		С	n6	tdssc018.jbsq			
26.	Customer Authentic Number		С	an12	tdssc018.ican			
27.	ET Reason Code		С	an2	tdssc018.ertc			
28.	Responsible Party		С	an1	tdssc018.resp			
29.	AETC Number		С	n6	tdssc018.aetc		tdpsc041.aetc	
30.	SHS Reference		С	an35	tdssc018.dref			
31.	Contract Price		С	n20	tdssc018.cpri		tdpsc041.cpri	
32.	From Warehouse Coded		С	an3	tdssc018.cwar			
33.	From Location Coded		С	an8	tdssc018.locf			
34.	Distribution Center Warehouse Coded		С	an3	tdssc018.warc		tdpsc041.cwar	
35.	DC Location Coded		С	an8	tdssc018.loca		tdpsc041.loca	
36.	Dealer Code		С	an8	tdssc018.dcod		tdpsc041.dcod	

Message Type Shipment Notification Definition of BEMIS 2.1 Inhouse Format 2-48

Advanced Shipment Notification INHOUSE FORMAT					Mapping from Application Table Fields (out)		Mapping to Application Fields (in)	
Pos	FIELD DESCRIPTION	Key	ST	FM	Table Field	Action	Table Field	Action
37.	Dealer Order Reference		С	an10	tdssc018.dord		tdpsc041.dord	
38.	Package Status		С	an1	tdssc018.psts	"1" Standard "2" Alternative "3" Customised		
39.	Qualifier address code		М	an2	DP		DP	
40.	Qualifier address type		М	an2	ZZ		ZZ	
41.	Qualifier item number		М	an2	SA		SA	
42.	Cumulative Delivered Quantity		С	n15	tdssc007.cqty	Field Format: NNNNNNNN. NNNN		
43.	Standardization Organization		С	an3	tiitm950.sorg			
44.	Hazard Class		С	n2	tiitm950.hacl			
45.	Material Code		С	n6	tiitm950.maco			
46.	Proper Shipping Name		С	an35	tiitm950.shna			
47.	Packing Group		С	an4	tiitm950.pgrp			
48.	End of record sign Constant 'SA4_END"		М	an7		Constant 'SA4_END"		

Detailed description

Position	1	Field format	an3	Field status	Μ			
Field name		Record type						
Description:	This fie	This field identifies the record type in the message block.						
	It contains the fixed value 'SA4'.							
Processing outgoing								
EDI subsystem:	None							
BAAN:	The position is filled with the fixed value 'SA4'.							
Processing incon	ning							
EDI subsystem:	The pos	sition is filled wit	h the fixe	d value 'SA4'.				
BAAN	None							
Position	2	Field format	an14	Field status	Μ			
Field name		Message refere	ence	(key field out/	in)			
Description: This field identifies all connected records of one shipmed notification. The message reference has to be clear by ship notification. The numbering helps to control the chrono order of the ASNs and the complete transfer. The field consists of a fix part with four characters, the date in the format YYMMDD and a serial number with characters.				by shipment pronological by the current				
	BAAN with the to be sp	cial format is det table tcedi020. W EDI subsystem, ecific, that mean ce BAAN control	when gene the create s unique.	rating the messa ed message refer While storing the	ge reference ence needs			
Processing outgoing								
EDI subsystem:								
BAAN: BAAN generates this number to identify a shipme notification, stores it in the BAAN table field teed and writes it into all records of an ASN.				table field tcedi				

Message Type Shipment Notification Definition of BEMIS 2.1 Inhouse Format 2-50

Processing incoming

EDI subsystem:	The EDI subsystem generates this number to identify the ASN and writes it into all records of the ASN.							
BAAN:	Mapping to BAAN field tcedi702.bano							
Position	3 Field format an17 Field status M							
Field name	Network address customer / supplier (key field out/in)							
Description:	This field contains on the outgoing side the network address of the supplier and on the incoming side the network address of the customer.							
Processing outgo	Processing outgoing							
EDI subsystem:	EDI subsystem:							
BAAN: The network address is stored in the BAAN table tcedi028 'Relations by network' under the corresponding business partner (supplier) and the corresponding network in the BAAN field tcedi028.neta. The contents of this field is mapped in the position of the transfer file.								
Processing incoming								
EDI subsystem:								
BAAN:	The network address determines the corresponding business partner (customer) and the network in the BAAN table tcedi028 'Relations by network'. This identification is mapped in the BAAN field tcedi702.reno.							
Position	4 Field format out n9/in an30 Field status M							
Field name	Shipping note number							
Description:	Describes the clear identification of the shipping note.							
	This field contains a clear shipping note number with a maximum of 9 digits.							
Processing outgoing								
EDI subsystem:	None							
BAAN:	Mapping of BAAN field tdssc018.ides to position.							
Processing incoming								
EDI subsystem:	None							

BAAN:	Mapping of field value to BAAN field tupsco40.ides.							
Position	5 Field format n3 Field status M							
Field name	Position Shipping note number							
Description:	Describes the clear identification of the shipping note position.							
	This field contains a clear shipping note position with a maximum of 3 digits.							
Processing outgoing								
EDI subsystem: None								
BAAN:	Mapping of BAAN field tdssc018.pono to position.							
Processing incoming								
EDI subsystem:	None							
BAAN:	Mapping of field value to field tdpsc041.pono							
Position	6 Field format an35 Field status M							
Field name Customer article code								
Description:	Describes the identification of the item by the customer.							
	This field contains the alphanumerical item identification with a maximum of 35 characters.							
Processing outgo	ing							
EDI-subsystem:	None							
BAAN:	BAAN: Mapping of BAAN field tdssc018.cpno to position.							
Processing incoming								
EDI subsystem:	None							
BAAN:	Mapping of field value to field tdpsc041.item.							
Position	7 Field format an35 Field status M							
Field name	Supplier article code							
Description:	Describes the identification of the item by the supplier.							
This field contains the alphanumerical item identification with a maximum of 35 characters.								

BAAN:	Mapping of field value to BAAN field tdpsc040.ides.

EDI-subsystem:	None
-	
BAAN:	Mapping of BAAN field tdssc018.item to position.
Processing incon	ning
EDI subsystem:	None
BAAN:	Mapping of field value to field tdpsc041.cpno.
Position	8 Field format an3 Field status M
Field name	Country of origin
Description:	This field contains the identification of the country of origin for an item according to ODDC 6.
	AT: Austria BE: Belgium CH: Switzerland DE: Federal Republik of Germany DK: Denmark ES: Spain FI: Finland FR: France GB: United Kingdom GR: Greece IE: Ireland IT: Italy LU: Luxembourg NL: Netherlands NO: Norway PT: Portugal SE: Sweden TR: Turkey YU: Yugoslavia
Processing outgo	bing
EDI-subsystem:	None
BAAN:	Conversion of field value of BAAN field Tiitm001.ctyo.

BAAN:	Conversion of field value of BAAN field 1 litm001.ctyo.
	Mapping of conversion value to position.

Processing incoming

EDI subsystem: Conversion according to code table.

	BAAN	field tdpsc041.c	cty.		
Position	9	Field format	n15	Field status	Μ
Field name		Shipped quan	tity		
Description:		es the shipped q tion position.	uantity of	the related shipn	nent
	It is dis	ld contains a num played in the foll NNNNNNN.NN	lowing for		ed quantity.
Processing outgo	ing				
EDI subsystem:	None				
BAAN:	Mappin	g of BAAN field	d tdssc018	.cqty to position	
Processing incon	ning				
EDI subsystem:	None				
BAAN:	Mappin	ng of field value	to field tdp	osc041.iqty.	
Position	10	Field format	an3	Field status	Μ
Field name		Unit of shippe	d quantit	У	
Description:	quantity Standar Millime				

Message Type Shipment Notification Definition of BEMIS 2.1 Inhouse Format	
2-54	

BAAN:	Conversion of position value. Mapping of conversion value to
	BAAN field tdpsc041.ccty.

Processing outgo	ng			
EDI subsystem:	None			
BAAN:	Mapping of BAAN field to	dssc041.	cuqp to position.	
Processing incor	ing			
EDI subsystem:	None			
BAAN:	Mapping of field value to	field tdp	sc041.cuqp.	
Position	11 Field format	an17	Field status	С
Field name	Customer order	number	ſ	
Description:	Describes the customer or position of the contract.	der num	ber for the corresp	oonding
	This field contains an alph 17 characters.	anumeri	cal code with a m	aximum of
Processing outgo	ing			
EDI-subsystem:	None			
BAAN:	Mapping of BAAN field to	dssc001.	cono to position.	
Processing incom	ing			
EDI subsystem:	None			
BAAN:	Mapping of field value to	BAAN f	ield tdpsc041.cor	10.
Position	12 Field format	n15	Field status	С
Field name	Gross weight shi	ipment j	oosition	
Description:	Describes the gross weight	t of the r	elated shipment p	osition.
	This field contains a nume It is displayed in the follow 'NNNNNNNNNNNNNNNN	wing for		l quantity.
Processing outgo	It is displayed in the follow	wing for		l quantity.
Processing outgo EDI subsystem:	It is displayed in the follow	wing for		l quantity.

Processing incor	ning
EDI subsystem:	None
BAAN:	Mapping of field value to BAAN field tdpsc041.grwt.
Position 13	Field formatan16Field statusC
Field name	Lot number
Description:	This field is reserved for later extensions.
Processing outgo	bing
EDI subsystem:	None
BAAN:	Mapping of BAAN field tdssc018.clot to position.
Processing incor	ning
EDI subsystem:	None
BAAN:	Mapping of field value to field tdpsc041.clot
Position	14 Field format an1 Field status M
Field name	Use Code
Description:	Describes the usage of encoded shipment positions.
	You have to maintain these Codes in the following Session in the Supply Chain Base Table:
	Maintain Use Codes (tdssc0164m000)
Attention:	Normally every business partner uses his specific codes. This means you have to investigate the Assembler's EDI Guideline to find out which specific codes he uses. Furthermore this codes have to be agree to your EDI Subsystem supplier.
Processing outgo	bing
EDI subsystem:	None
BAAN:	Mapping of BAAN field tdssc018.appc to position.
Processing incor	ning
EDI subsystem:	None

Position	15	field format	an17	Field status	С
Field name		Customer Part	Number		
Description:	Record Number		on numbe	r of the Customer	s's Part
Processing outgoi	ing				
EDI subsystem:	None				
BAAN:	Mapping	g of BAAN field	tdssc018.	crev to position.	
Processing incom	ing				
EDI subsystem:	None				
BAAN:	None.				
Position	16	Field format	an17	Field status	С
Field name		Customer Part	Number	Revision Level I	Description
Description:	Descript	tion of the revisio	on change		
Processing outgoi	ing				
EDI subsystem:	None				
BAAN:	Mapping	g of BAAN field	tdssc605.	desc to position.	
Processing incom	ing				
EDI subsystem:	None				
BAAN:	None.				
Position	17	Field format	n8	Field status	С
Field name	Custom	er Part Number	Revisior	n Level Effective	Date
1		ess than or equal		es effective. This ctive date of an ea	2
	Format	YYYYMMDD			
Processing outgoi		YYYYMMDD			
Processing outgoi		YYYYMMDD			

Processing incon	ning
EDI subsystem:	None
BAAN:	None.
Position	18 Field format n8 Field status C
Field name	Customer Part Number Revision Level Expiry Date
Description:	Date on which revision expires. This cannot be equal to or less than the effective date.
	Format YYYYMMDD
Processing outgo	Ding
EDI subsystem:	None
BAAN:	Mapping of BAAN field tdssc605.rexd to position.
Processing incon	ning
EDI subsystem:	None
BAAN:	None.
BAAN:	None.
Position	19 Field format an17 Field status C
Field name	Customer order number
Description:	Describes the customer order number which has been sent out within the corresponding schedule.
	This field contains an alphanumerical code with a maximum of 17 characters.
Processing outgo	bing
EDI-subsystem:	None
BAAN:	Mapping of BAAN field tdssc002.cono to position.
Processing incon	ning
EDI subsystem:	None
BAAN:	None
Position	20 Field format n20 Field status C
Field name	Planned Quantity

Description:	The quantity of the item planned for this delivery.
	Format: NNNNNNNNNNNNNNNNN (15.4)
Processing outgo	ving
EDI-subsystem:	None
BAAN:	Mapping of BAAN field tdssc018.iqty to position.
Processing incom	ning
EDI subsystem:	None
BAAN:	None
Position	21 Field format n20 Field status C
Field name	Outstanding Quantity
Description:	In the case of a distribution center, the balance of the transferred quantity that has not yet been consumed.
	Format: NNNNNNNNNNNNNNNNN (15.4)
Processing outgo	ing
EDI-subsystem:	None
BAAN:	Mapping of BAAN field tdssc018.oqty to position.
Processing incom	ning
EDI subsystem:	None
BAAN:	None
Position	22 Field format n15 Field status C
Field name	Conversion Factor Sales to Inventory Unit
Description:	If the value of the "Sales Price Unit" field is not the same as the value of the "Sales Unit" field, this is the conversion factor between the two.
	Format: NNNNNNNNNNNNN (6.8)
Processing outgo	ing
EDI-subsystem:	None
BAAN:	Mapping of BAAN field tdssc018.cvqs to position.

Processing incor	ming
EDI subsystem:	•
BAAN:	Mapping of field value to BAAN field tdpsc041.cvqs.
Position	23 Field format n11 Field status C
Field name	Net Weight
Description:	The net weight of the items on the delivery, excluding packaging.
	Format: NNNNNNN.NNN (7.3)
Processing outgo	oing
EDI-subsystem:	None
BAAN:	Mapping of BAAN field tdssc018.cvqs to position.
Processing incom	ming
EDI subsystem:	None
BAAN:	Mapping of field value to BAAN field tdpsc041.cvqs.
Position	24 Field format an35 Field status C
	24 Field format an
Field name	Vehicle ID Number
Field name Description:	
	Vehicle ID Number The Vehicle ID that the sequence / requirement is to be attached to.
Description:	Vehicle ID Number The Vehicle ID that the sequence / requirement is to be attached to. oing
Description: Processing outgo	Vehicle ID Number The Vehicle ID that the sequence / requirement is to be attached to. oing
Description: Processing outgo EDI-subsystem:	Vehicle ID Number The Vehicle ID that the sequence / requirement is to be attached to. oing None Mapping of BAAN field tdssc018.pref to position.
Description: Processing outgo EDI-subsystem: BAAN:	Vehicle ID Number The Vehicle ID that the sequence / requirement is to be attached to. oing None Mapping of BAAN field tdssc018.pref to position. ming

Position	25	Field format	n6	Field status	С
Field name		Job Sequence			
Description:	The sec	quence order in w	hich the g	oods must be rea	ceived.
Processing outgo	oing				
EDI-subsystem:	None				
BAAN:	Mappir	ng of BAAN field	tdssc018.	jbsq to position.	
Processing incom	ning				
EDI subsystem:	None				
BAAN:	None.				
Position	26	Field format	an12	Field status	С
Field name		Customer Aut	hentic Nu	mber	
Description:	This fie	ald is used to stor	o RAN nu	mber/DON num	ber in a
		AN type schedule			
Processing outgo	KANB				
-	KANB oing				
Processing outgo	KANB oing None		2.		
Processing outgo EDI-subsystem:	KANB bing None Mappir	AN type schedule	2.		
Processing outgo EDI-subsystem: BAAN:	KANB bing None Mappir	AN type schedule	2.		
Processing outgo EDI-subsystem: BAAN: Processing incom	KANB oing None Mappir ning	AN type schedule	2.		
Processing outgo EDI-subsystem: BAAN: Processing incom EDI subsystem:	KANB oing None Mappir ning None	AN type schedule	2.		
Processing outgo EDI-subsystem: BAAN: Processing incon EDI subsystem: BAAN:	KANB bing None Mappir ning None None.	AN type schedule	e. tdssc018. an2	ican to position.	
Processing outgo EDI-subsystem: BAAN: Processing incom EDI subsystem: BAAN: Position	KANB bing None Mappin ning None None. 27	AN type schedule ng of BAAN field Field format	e. tdssc018. an2 de	ican to position. Field status	С
Processing outgo EDI-subsystem: BAAN: Processing incom EDI subsystem: BAAN: Position Field name	KANB oing None Mappin ning None None. 27 The con You ha	AN type schedule ng of BAAN field Field format ET Reason Co	e. I tdssc018. an2 de reason fo ese Codes	ican to position. Field status r excess transpo	C rtation costs
Processing outgo EDI-subsystem: BAAN: Processing incom EDI subsystem: BAAN: Position Field name	KANB bing None Mappir ning None None. 27 The could You ha the Sup Mainta	AN type schedule ng of BAAN field Field format ET Reason Co de identifying the ve to maintain the	e. I tdssc018. an2 de reason fo ese Codes Table:	ican to position. Field status r excess transpo in the following	C rtation costs

Message Type Shipment Notification Definition of	of BEMIS 2.1 Inhouse Format
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Attention:Normally every business partner uses his specific codes.
This means you have to investigate the Assembler's EDI
Guideline to find out which specific codes he uses.
Furthermore this codes have to be agree to your EDI
Subsystem supplier.

Normally the following Codes are used:

A Schedule Increase	
---------------------	--

- B Engineering Change or Late Release
- C Specification (Schedule) Error/Overbuilding
- D Shipment Tracing Delay
- E Plant Inventory Loss
- F Building Ahead of Schedule
- G Vendor Behind Schedule
- H Failed to Include In Last Shipment or Unauthorized Premium
- I Carrier Loss Claim
- J Transportation Failure
- K Insufficient Weight For Carload
- L Reject or Discrepancy
- M Transportation Delay
- N Lack of Railcar or Railroad Equipment
- P Releasing Error
- R Record Error or Late Reported Discrepancy Report
- T Common or Peculiar Part Schedule Increase
- U Alternate Supplier Shipping for Responsible Supplier
- V Direct Schedule or Locally Controlled
- W Purchasing Waiver Approval
- X Authorization Code to be Determined
- Y Pilot Material
- ZZ Mutually Defined

Processing outgo	oing				
EDI-subsystem:	None				
BAAN:	Mappin	g of BAAN field	tdssc018	erte to position.	
Processing incon	ning				
EDI subsystem:	None				
BAAN:	None.				
Position	28	Field format	an1	Field status	С
Field name		Responsible Pa	arty		
Description:	respons paymen	ible party is the p t of the freight co	oarty that sosts. You	le for paying freig is held responsibl have to maintain oply Chain Base	e for the these Codes
	Maintai	Maintain Responsible Party (tdssc0190m000)			
Attention:	This me Guideli Further	Normally every business partner uses his specific codes. This means you have to investigate the Assembler's EDI Guideline to find out which specific codes he uses. Furthermore this codes have to be agree to your EDI Subsystem supplier.			
	If it is p	ossible use the fo	ollowing c	odes:	
	А	Customer Plant	(Receivin	ng Location)	
	В	Material Releas	e Issuer		
	S	Supplier Autho	rity		
	Х	Responsibility	to be Dete	ermined	
	Ζ	Mutually Defin	ed		
Processing outgo	ing				
EDI-subsystem:	None				
BAAN:	Mappin	g of BAAN field	tdssc018	resp to position.	
Processing incon	ning				
EDI subsystem:	None				
BAAN:	None.				

Message Type Shipment Notification	Definition of	BEMIS 2.1	Inhouse	Format
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Position	29	Field format	n6	Field status	С		
Field name		AETC Number	r	~			
Description:	transpor number	This number represents the code authorizing the excess transportation costs. Normally the supplier receives this number from the customer to authorize transportation costs exceeding the norm.					
	Exampl	Example: Expedited shipping.					
Processing outgoing							
EDI subsystem:	None						
BAAN:	Mappin	g of BAAN field	tdssc018	.aetc to position.			
Processing incoming							
EDI subsystem:	None						
BAAN:	Mappin	g of field value to	o BAAN	field tdpsc041.at	ec		
Position	30	Field format	an35	Field status	С		
Field name		SHS Reference	•				
Description:	Any ref	erence number th	at the cus	stomer has given	for this		
Processing outgo	oing						
EDI subsystem:	None						
BAAN:	Mappin	g of BAAN field	tdssc018	.dref to position.			
Processing incon	ning						
EDI subsystem:	None						
BAAN:	None						
Position	31	Field format	n20	Field status	С		
Field name		Contract Price					
Description:	Contrac charges charge	es price, valid at l et Price field is us for the various c cost items.	ed to stor harge typ	e the value of the es defined for the	e special e special		
	Format	Format: NNNNNNNNNNNNNNNNNNN (15.4)					

Processing outgo	oing				
EDI subsystem:	None				
BAAN:	Mappin	g of BAAN field	l tdssc018	cpri to position.	
Processing incor	ning				
EDI subsystem:	None				
BAAN:	None				
Position	32	Field format	an3	Field status	С
Field name		From Wareho	use codeo	1	
Description:		hich is used for the goods are to b		ution center ware	house,
Processing outgo	oing				
EDI subsystem:	None				
BAAN:	Mappin	g of BAAN field	l tdssc018	cwar to position	
Processing incor	ning				
EDI subsystem:	None				
BAAN:	None				
Position	33	Field format	an8	Field status	С
Field name		From Location	n Coded		
Description:	The loc	ation, from when	e the deli	verable goods are	e to be taken
Processing outgo	oing				
EDI subsystem:	None				
BAAN:	Mappin	g of BAAN field	l tdssc018	locf to position.	
Processing incor	ning				
EDI subsystem:	None				
BAAN	Mannin	of field value i	0 BAAN	field tdpsc041 cv	war

BAAN: Mapping of field value to BAAN field tdpsc041.cwar.

Position	34	Field format	an8	Field status	С		
Field name		Distribution Co	enter Wa	rehouse Coded			
Description:		The distribution center warehouse, where the goods are to be delivered.					
Processing outgo	oing						
EDI subsystem:	None						
BAAN:	Mappin	g of BAAN field	tdssc018	warc to position.			
Processing incon	ning						
EDI subsystem:	None						
BAAN:	Mappin	g of field value to	BAAN	field tdpsc041.cv	var.		
Position	35	Field format	an8	Field status	С		
Field name		DC Location C	oded				
Description:		ation within the d livered.	istributio	n center where th	ne goods are		
Processing outgo	oing						
EDI subsystem:	None						
BAAN:	Mappin	g of BAAN field	tdssc018	loca to position.			
Processing incon	ning						
EDI subsystem:	None						
BAAN:	Mappin	g of field value to	BAAN	field tdpsc041.lo	ca.		
Position	36	Field format	an8	Field status	С		
Field name		Dealer Coded					
Description:							
Processing outgo	oing						
EDI subsystem:	None						
BAAN:	Mappin	g of BAAN field	tdssc018	.dcod to position			

Processing incor	ning					
EDI subsystem:	None					
BAAN:	Mappin	g of field value to	o BAAN f	ield tdpsc041.dc	cod.	
Position	37	Field format	an10	Field status	С	
Field name		Dealer Order l	Reference	2		
Description:						
Processing outgo	oing					
EDI subsystem:	None					
BAAN:	Mappin	g of BAAN field	tdssc018.	dord to position		
Processing incor	ning					
EDI subsystem:	None					
BAAN:	Mappin	Mapping of field value to BAAN field tdpsc041.dord.				
Position	38	Field format	an1	Field status	С	
Field name		Package Status	5			
Description:	1	The package status field identifies if the current package is a standard or an alternative package for the deliverable item.				
	"1" mea	"1" means Standard				
	"2" mea	"2" means Alternative				
	"3" mea	ans Customised				
Processing outgo	oing					
EDI subsystem:	None					
BAAN:	Mappin	g of BAAN field	tdssc018.	psts to position.		
Processing incor	ning					
EDI subsystem:	None					
BAAN:	None.					
Position	39	Field format	an2	Field status	Μ	
Field name		Qualifier addr	ess code			

Description:	This field contains the qualifier address code which is used to determine the delivery address from the value in position 4. This position must be filled with the fixed value 'DP'.			
Processing outgo	ping			
EDI subsystem:				
BAAN:	This field is filled with the fixed value 'DP'.			
Processing incor	ning			
EDI subsystem:	This field is filled with the fixed value 'DP'.			
BAAN:	The qualifier must have been entered in the BAAN table tcedi218 (Address code IDs). It is taken into account when the BAAN internal delivery address code is determined from the value in position 4.			
Position	40 Field format an2 Field status M			
Field name	Qualifier address type			
Description:	This field contains the qualifier address type which is used to determine the delivery address. This position must be filled with the fixed value 'ZZ'.			
Processing outgo	bing			
EDI subsystem:				
BAAN:	This field is filled with the fixed value 'ZZ'.			
Processing incom	ning			
EDI subsystem:	This field is filled with the fixed value 'ZZ'.			
BAAN:	The qualifier must have been entered in the BAAN table tcedi224 (Address types). It is taken into account when the BAAN internal delivery address code is determined from the value in position 4.			
Position	41 Field format an2 Field status M			
Field name	Qualifier item number			
Description:	This field contains the qualifier item number which is used to determine the item number from the <i>Customer's item number</i> . This position must be filled with the constant value 'SA' ('SA' = supplier's item number).			

Message Type	e Shipment	Notification	Definition	of BEMIS	2.1 Inh	ouse	Format
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р : (
Processing outgo	ing					
EDI subsystem:						
BAAN:	This field	This field is filled with the fixed value 'SA'.				
Processing incon	ning					
EDI subsystem:	This field	d is filled with th	ne fixed va	lue 'SA'.		
BAAN:	tcedi232 when the	The qualifier must have been entered in the BAAN table tcedi232 (Item number IDs). It is taken into account when the BAAN internal item number is determined from the customer's item number in position 5.				
Position	42	Field format	an17	Field status	С	
Field name		Cumulative De	livered Q	uantity		
Description:	The total quantity of all shipments under the corresponding contract after this shipment positon has been delivered.					
	Field format: NNNNNNNNNNN (8.4)					
Processing outgo	ing					
EDI-subsystem:	None					
BAAN:	Mapping of BAAN field tdssc007.cqty to position. (only in case of valid evaluation expression CAS, means cancelled ASN)					
Processing incon	ning					
EDI subsystem:	None					
BAAN:	None					
Position	43	Field format	an3	Field status	С	
Field name	:	Standardizatio	n Organiz	zation		
Description:	The abbreviated name of the standardization organization according to which the hazardous materials coding will be done. E. g. UN, EN, DIN, BS, etc.					
Processing outgo	ing					
EDI-subsystem:	None					
BAAN:	Mapping	of BAAN field	Tiitm950.	sorg to position.		

Message Type Shipment Notification Definition of BEMIS 2.1 Inhouse Form	ıat
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Processing incor	ning						
EDI subsystem:	None						
BAAN:	None						
Position	44	Field format	n2	Field status	С		
Field name		Hazard Class					
Description:	The haz	zard class accord	ing to the	standardization of	organization		
	2 = G $3 = F$ $4 = F$ $5 = O$ $6 = P$ $7 = R$ $8 = C$	Example according to UN: 1 = Not used 2 = Gases 3 = Flammable liquids 4 = Flammable solids 5 = Oxydable 6 = Poisonous 7 = Radioactive 8 = Corrosive 9 = Danger of severe chemical reaction					
			-	ns use similar sys danger is particu			
Processing outgo	oing						
EDI-subsystem:	None						
BAAN:	Mappir	ng of BAAN field	l Tiitm95	0.hacl to position	ι.		
Processing incom	ning						
EDI subsystem:	None						
BAAN:	None						
Position	45	Field format	n6	Field status	С		
Field name		Material Code	e				
Description:	The ma	terial code for th	e hazardo	ous material.			
				on which all haza			

ror example, UN provides a list, on which all nazardous materials allowed for transport under UN agreement, are coded. This code allows a direct identification of the substance. Other standards use similar coding systems.

Processing outgo	oing				
EDI-subsystem:	None				
BAAN:	Mappin	g of BAAN field	Tiitm950	.maco to positio	n.
Processing incom	ning				
EDI subsystem:	None				
BAAN:	None				
Position	46	Field format	an35	Field status	С
Field name		Proper Shippin	ng Name		
Description:	shipping hazardo	per shipping nan g name is the tecl us material, whic sewhere.	hnically co	orrect name for t	he
Processing outgo	oing				
EDI-subsystem:	None				
BAAN:	Mappin	g of BAAN field	Tiitm950	shna to position	l .
Processing incom	ning				
EDI subsystem:	None				
BAAN:	None				
Position	47	Field format	an4	Field status	С
Field name		Packing Group)		
Description:	The cod	le of the packing	the hazard	dous materials ar	e shipped
Processing outgo	oing				
EDI-subsystem:	None				
BAAN:	Mappin	g of BAAN field	Tiitm950	.pgrp to position	L.
Processing incom	ning				
EDI subsystem:	None				
BAAN:	None				

Position	48	Field format	an7	Field status	Μ	
Field name		End of record	sign			
Description:	This f	ield identifies the	end of the	e record.		
	Conte	Contents: 'SA4_END'				
Processing outgo	oing					
EDI-subsystem:	None					
BAAN:	The p	osition is filled wi	th the fixe	ed value 'SA4_EN	ND'.	
Processing incoming						
EDI subsystem:	The p	osition is filled wi	th the fixe	ed value 'SA4_EN	ND'.	
BAAN:	None	None				

SA5 ASN Packaging Position

Status :	Optional
Frequency:	Repeatable by shipping note position
Description:	This record type supports the transfer of position-specific packaging data. It is directly connected to the previous record type SA4 and can occur several times.

Advanced Shipment Notification INHOUSE FORMAT					Mapping from A Table Fields (or		Mapping to Application Fields (in)	
Pos	FIELD DESCRIPTION	Key	ST	FM	Table Field	Action	Table Field	Action
1.	Record type	O/I	М	An3	SA5		SA5	1
2.	Message reference	O/I	М	An14	tcedi701.bano	Generation (see below)	tcedi702.bano	Generation by EDI subsystem
3.	Network address supplier / customer		Μ	An17	tcedi028.neta	Conversion (see below)	tcedi702.reno	Conversion (see below)
4.	Shipping note number (shipping note header tdssc017)	O/I	М	n9 an30	tdssc019.ides		tdpsc040.sdoc	
5.	Position shipping note number	O/I	Μ	n3	tdssc019.pono		tdpsc041.pono	
6.	Packaging number customer		М	an35	tdssc019.item	Conversion (see below)		
				an16			tdpsc042.item	
7.	Packaging number supplier		Μ	an35	tdssc019.item			
				an25			tdpsc042.sitm	
8.	Number packages		Μ	n6	tdssc019.puqt		tdpsc042.puqt	
9.	Filling quantity		С	n15	tdssc019.cqty		tdpsc042.cqty	
10.	Unit of shipped quantity		С	an3	tdssc018.cuqs	Conversion (see below)	tdpsc042.cuqs	Conversion (see below)
11.	Serial number from		С	n6 an30	tdssc019.pnof		tdpsc042.pano	
12.	Serial number to		С	n6 an30	tdssc019.pnot		tdpsc042.pant	
13.	Storage load factor		С	n4		not filled at the moment (;;)	tdpsc042.stfc	
14.	Label identification		С	n1	tdssc019.lblc		tdpsc042.lblc	
15.	Packaging identification		С	an1	tiitm001.onew		tdpsc042.pidn	

Message Type Shipment Notifica	tion Definition o	f BEMIS 2.1	Inhouse	Format
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Advanced Shipment Notification INHOUSE FORMAT					Mapping from Application Table Fields (out)		Mapping to Application Fields (in)	
Pos	FIELD DESCRIPTION	Key	ST	FM	Table Field	Action	Table Field	Action
16.	Property identification		С	an1		not filled at the moment (;;)	tdpsc042.prid	
17.	Packaging Typ		С	n1	tdssc019.ptyp		tdpsc042.ptyp	
18.	Parent Package Number		С	n4 an30	tdssc019.ppon		tdpsc042.ppno	
19.	Parent Advice Note		С	n9	tdssc019.pdes			
20.	Parent Package Position		С	n4	tdssc019.ppnb			
21.	Qualifier item number		Μ	an2	SA		SA	
22.	Package Level		С	n8	tdssc019.plvl			
23.	Reference/ Customer Authorization		С	an12	tdssc019.ican			
24.	End of record sign		М	an7				
	Constant 'SA5_END"							

Detailed description

Position	1	Field format	an3	Field status	Μ
Field name		Record type			
Description:	This fie	ld identifies the r	ecord type	e in the message	block.
	It conta	ins the fixed valu	e 'SA5'.		
Processing outgo	oing				
EDI subsystem:	None				
BAAN:	The pos	sition is filled with	h the fixed	l value 'SA5'.	
Processing incor	ning				
EDI subsystem:	The pos	sition is filled with	h the fixed	l value 'SA5'.	
BAAN:	None				
Position	2	Field format	an14	Field status	М
Field name	Messag	ge reference		(key field out/	in)
Description:	notifica notifica order of The fiel	Id identifies all co tion. The message tion. The number f the ASNs and th ld consists of a fix the format YYMN ers.	e reference ing helps e complet a part with	e has to be clean to control the cl e transfer. 1 four characters	by shipment pronological s, the current
	The special format is defined in the network parameters in BAAN table tcedi020. When generating the message reference with the EDI subsystem, the created message reference needs to be specific, that means unique. While storing the message reference BAAN controls whether it is specific.				
Processing outgo	oing				
EDI subsystem:					

Message Type Shipment Notification Definition of BEMIS 2.1 Inhouse Format 2-76

Processing incoming

EDI subsystem:	The EDI subsystem generates this number to identify the ASN and writes it into all records of the ASN.				
BAAN:	Mapping to BAAN field	l tcedi702.b	oano		
Position	3 Field format	an17	Field s	tatus	Μ
Field name	Network address custo	mer / supp	olier	(key f	ield out/in)
Description:	This field contains on the the supplier and on the i the customer.				
Processing outgo	ing				
EDI subsystem:					
BAAN:	The network address is a 'Relations by network' u partner (supplier) and th field tcedi028.neta. The the position of the transf	under the co le correspor contents of	orrespoi nding ne	nding bu etwork i	isiness n the BAAN
Processing incon	uing				
EDI subsystem:					
BAAN:	The network address det partner (customer) and t tcedi028 'Relations by n to the BAAN field tcedi	he network network'. T	in the I	BAAN t	able
Position 4	Field format out n.	.9 / in an3	30 Field	status	М
Field name	Shipping Note	Number			
Description:	Describes the clear ident	tification of	f the shi	pping n	ote.
	This field contains a clear maximum of 9 digits.	ar shipping	note nu	ımber w	ith a
Processing outgo	ing				
	Nama				
EDI subsystem:	None				
EDI subsystem: BAAN:	Mapping of BAAN field	l tdssc019.i	ides to p	osition.	
-	Mapping of BAAN field	l tdssc019.i	ides to p	oosition.	

BAAN:	Mapping of field value to BAAN field tdpsc040.sdoc.
Position	5 Field format n3 Field status M
Field name	Position Shipping Note Number
Description:	Describes the clear identification of the shipping note position.
	This field contains a clear shipping note position with a maximum of 3 digits.
Processing outgo	bing
EDI subsystem:	None
BAAN:	Mapping of BAAN field tdssc019.pono to position.
Processing incor	ning
EDI subsystem:	None
BAAN:	Mapping of field value to BAAN field tdpsc041.pono
Position 6	Field formatout an35 / in an16 Field statusM
Field name	Packaging Number Customer
Description:	Describes the number, the customer assigned to the packaging.
Processing outgo	bing
EDI subsystem:	None
BAAN:	Mapping of BAAN field tdssc019.item to position after conversion of item codes to customer item codes.
Processing incor	ning
EDI subsystem:	None
BAAN:	Mapping of field value to field tdpsc042.item
Position 7	Field formatout an35 / in an25 Field statusM
Field name	Packaging number supplier
Description:	Describes the number, the supplier assigned to the packaging.
Processing outgo	bing
EDI subsystem:	None
BAAN:	Mapping of BAAN field tdssc019.item to position.

BAAN: Mapping of field value to BAAN field tdpsc040.sdoc.

Processing incom	ning							
EDI subsystem:	None	None						
BAAN:	Mapping	g of field value t	o field tdp	osc042.sitm				
Position	8	B Field format n6 Field status M						
Field name		Number packa	ging					
Description:	Describe	es the number of	used pack	kaging.				
		s a numerical co ed in the followir		-	aging. It is			
Processing outgo	oing							
EDI subsystem:	None							
BAAN:	None							
Processing incom	ning							
EDI subsystem:	None							
BAAN:	Mapping	g of field value t	o BAAN f	field tdpsc042.pt	ıqt.			
Position	9	Field format	n15	Field status	С			
Field name		Filling quantit	y					
Description:	Describe	es the filling qua	ntity of a	packaging.				
	displaye	s a numerical co ed in the followir NNNNNNNNNNN	g format:	filling quantity.	It is			
Processing outgo	oing							
EDI subsystem:	None							
BAAN:	Mapping	g of BAAN field	tdssc019.	.cqty to position.				
Processing incom	ning							
EDI subsystem:	None							
BAAN:	Mapping	g of field value t	o BAAN f	field tdpsc042.cc	lty.			
Position	10	Field format	an3	Field status	С			
Field name		Unit of shipped	l quantity	y				

Description: This field contains the encoded measure of quantity, in which the item is displayed. The coding was carried out on the basis of ODETTE-Standard ODDC 25: Millimeter MMT Centimeter CMT Meter MTR Kilometer KMT Square millimeter MMK Square centimeter CMK Square meter MTK Cubic millimeter MMQ Cubic centimeter CMQ Cubic meter MTQ Liter DMQ Gram GRM Kilogram KGM Metric ton TON Piece PCE If you want to transfer additional units of measurement, you need to enter them in the session tcedi2130m000 'Maintain units' for the company BEM. Processing outgoing EDI subsystem: None BAAN: Mapping of BAAN field tdssc018.cuqs to position. Processing incoming EDI subsystem: None BAAN: Mapping of field value to BAAN field tdpsc042.cuqs. Position 11 Field format out n..6 / in an..30 Field status С Field name Serial Number from Description: Describes the first internal serial number (from) of the shipment. Contains a numerical code with a maximum of 6 digits for the packaging. Processing outgoing

EDI subsystem: None

BAAN:	Mapping of BAAN field tdssc019.pnof to position.					
Processing incor	Processing incoming					
EDI subsystem:	None					
BAAN:	Mapping of field value to BAAN field tdpsc042.pano.					
Position 12	Field formatout n6 / in an30 Field statusC					
Field name	Serial number to					
Description:	Describes the last internal serial number (to) of the shipment.					
	Contains a numerical code with a maximum of 6 digits for the packaging.					
Processing outgo	ving					
EDI subsystem:	None					
BAAN:	Mapping of BAAN field tdssc019.pnot to position.					
Processing incom	ning					
EDI subsystem:	None					
BAAN:	Mapping of field value to BAAN field tdpsc042.pant					
Position 13	Field formatout an1 / in n4Field statusC					
Field name	Storage load factor					
Description:	This field is reserved for later extensions.					
Processing outgo	bing					
EDI subsystem:	None					
BAAN:	This position is not filled at the moment, empty Position.					
Processing incor	ning					
EDI subsystem:	None					
BAAN:	Mapping of field value to BAAN field tdpsc042.stfc.					
Position	14 Field format n1 Field status C					
Field name	Label Identification					
D:						

Description: Barcode identification of the goods label.

Processing outgoing

EDI subsystem: None

BAAN: Mapping of field value to BAAN field tdssc019.lblc.

BAAN writes 0 = empty BAAN writes 1 = means G BAAN writes 2 = means S BAAN writes 3 = means M

Processing incoming

EDI subsystem: None

EDI subsystem:	None							
BAAN:	Mappir	Mapping of field value to BAAN field tdpsc042.lblc.						
Position	15	Field format	an1	Field status	С			
Field name		Packaging identification						
Description:	1	This position is used as an indication whether this packing item can be reused						
	"1" me	ans Yes						
	"2" me	an No						
Processing outgo	oing							
EDI subsystem:	None							
BAAN:	Mappir	ng of BAAN field	l Tiitm00	1.onew to position	n.			
Processing incor	ning							
EDI subsystem:	None							
BAAN:	Mappir	ng of field value	o BAAN	field tdpsc042.pi	dn.			
Position	16	Field format	an1	Field status	С			
Field name		Property iden	tification					
Description:	Code w	which identifies w	ho is the	owner of the pack	caging item.			
Use following co	odes:							
	Κ	reused packagi	ng; owne	r: customer				
	L	reused packagi	ng; owne	r: customer				
	D	reused packagi	ng; owne	r: third party				
	empty j	position: undef	ined					

Processing outgo	oing						
EDI subsystem:	None	None					
BAAN:	None	None					
Processing incon	ning	ng					
EDI subsystem:	None	-					
BAAN:	Mappin	g of field value	to BAAN	field tdpsc042.pr	id.		
Position	17	Field format	n1	Field status	С		
Field name		Packaging Ty	р				
Description:	-			ay a package or c ckage or outer pac			
	(smaller the cont	r) containers or t	he deliver levels are	n be used to pack rable item that is o used, only one 'N	defined in		
	package	<u>Auxiliary:</u> These packages are normally collected by a 'Main' package and are therefore unlimited. Auxiliary packages are items such as spacers, lids and so on.					
Processing outgo	oing						
EDI subsystem:	None						
BAAN:	Mappin	g of BAAN field	d tdssc019	9.ptyp to position.	,		
	BAAN writes 1 = means Main BAAN writes 2 = means Auxiliary						
Processing incon	ning						
EDI subsystem:	None						
BAAN:	Mappin	g of field value	to BAAN	field tdpsc042.pt	yp.		
Position 18	Field fo	rmat an3	0	Field status	С		
Field name		Parent Packa	ging Num	ıber			
Description:		-		defined as a child s field is the Advi			

Position of the Parent.

Processing outgo	oing						
EDI subsystem:	None						
BAAN:	This po	sition is not fille	d at the m	oment, empty po	sition.		
Processing incor	ning	ing					
EDI subsystem:	None						
BAAN:	Mappin	Mapping of field value to BAAN field tdpsc042.ptyp.					
Position	19	Field format	n9	Field status	С		
Field name		Parent Advice	Note				
Description:		lationship, then t		defined as a child is the Advice note	-		
Processing outgo	oing						
EDI subsystem:	None						
BAAN:	Mappin	g of BAAN field	l tdssc019	.pdes to position.			
Processing incom	ning						
-							
EDI subsystem:	None						
EDI subsystem: BAAN:	None None						
•		Field format	n9	Field status	С		
BAAN:	None	Field format Parent Packag			С		
BAAN: Position	None 20 If the cuparent/or	Parent Packag	ge Numbo kaging is		l in a		
BAAN: Position Field name	None 20 If the coparent/c Position	Parent Packag urrent line of pac child relationship	ge Numbo kaging is	er defined as a child	l in a		
BAAN: Position Field name Description:	None 20 If the coparent/c Position	Parent Packag urrent line of pac child relationship	ge Numbo kaging is	er defined as a child	l in a		
BAAN: Position Field name Description: Processing outgo	None 20 If the cuparent/c Position Doing None	Parent Packag urrent line of pac child relationship n of the Parent.	ge Numbo kaging is , then this	er defined as a child	l in a ce note		
BAAN: Position Field name Description: Processing outgo EDI subsystem:	None 20 If the cuparent/o Position Ding None Mappin	Parent Packag urrent line of pac child relationship n of the Parent.	ge Numbo kaging is , then this	er defined as a child s field is the Advi	l in a ce note		
BAAN: Position Field name Description: Processing outgo EDI subsystem: BAAN:	None 20 If the cuparent/o Position Ding None Mappin	Parent Packag urrent line of pac child relationship n of the Parent.	ge Numbo kaging is , then this	er defined as a child s field is the Advi	l in a ce note		

Message Type Shipment Notification Definition of BEMIS 2.1 Inhouse Format 2-84

Position	21	Field format	an2	Field status	М		
Field name		Qualifier Item Number					
Description:	determi in posit	This field contains the qualifier item number which is used to determine the item number from the <i>Customer's item number</i> in position 5. This position must be filled with the constant value 'SA' ('SA' = supplier's item number).					
Processing outgoing							
EDI subsystem:	None						
BAAN:	This fie	ld will be filled v	with the co	onstant value 'SA	` .		
Processing incor	ning						
EDI subsystem:	This fie	ld will be filled v	with the co	onstant value 'SA	` .		
BAAN:	tcedi232 the BA	The qualifier must have been entered in the BAAN table tcedi232 (Item number IDs). It will be taken into account when the BAAN internal item number is determined from the customer's item number in position 5.					
Position	22	Field format	n8	Field status	С		
Field name		Package Level					
Description:	package inner pa package	The package level identifies the level of a package item in a package hierarchy. The lowest level in the structure is '1' (= inner package), while 'n' represents the highest level (= outer package). If no structures are used, the field package level is set to 1 for all lines.					
Processing outgo	oing						
	None						
EDI subsystem:	None						
EDI subsystem: BAAN:		g of BAAN field	tdssc019	.plvl to position.			
	Mappin	g of BAAN field	tdssc019	.plvl to position.			
BAAN:	Mappin	g of BAAN field	tdssc019	.plvl to position.			
BAAN: Processing incor	Mappin ning	g of BAAN field	tdssc019	.plvl to position.			
BAAN: Processing incor EDI subsystem:	Mappin ning None	g of BAAN field Field format	tdssc019 an12	.plvl to position. Field status	C		
BAAN: Processing incor EDI subsystem: BAAN:	Mappin ning None None		an12	Field status	С		

•						
ing						
None	None					
Mappin	Mapping of BAAN field tdssc019.ican to position.					
ning						
None						
None						
24	Field format	an7	Field status	Μ		
	End of Record	l Sign				
The fiel	d identifies the e	end of the	record.			
'SA5_E	END'					
oing	ng					
None	None					
The pos	The position is filled with the fixed value 'SA5_END'.					
ning						
The pos	sition is filled with	th the fixe	d value 'SA5_E	ND'.		
None						
	Mappin ning None 24 The fiel 'SA5_E ving None The pos	None Mapping of BAAN field ning None None 24 Field format End of Record The field identifies the e 'SA5_END' ning None The position is filled with ning The position is filled with	None Mapping of BAAN field tdssc019 ning None 24 Field format an7 End of Record Sign The field identifies the end of the 'SA5_END' ning None The position is filled with the fixe ning The position is filled with the fixe	None Mapping of BAAN field tdssc019.ican to position. ning None None 24 Field format an7 Field status End of Record Sign The field identifies the end of the record. 'SA5_END' ning None The position is filled with the fixed value 'SA5_E ning The position is filled with the fixed value 'SA5_E		

SA6 ASN Packaging Item Totals

Status :	Optional
----------	----------

Frequency: Repeatable by shipping note

Description:

This record type supports the transfer of packaging item totals. It is directly connected to the previous record type SA3 and can occur several times.

Advanced Shipment Notification INHOUSE FORMAT				HOUSE	Mapping from Application Table Fields (out)		Mapping to Application Fields (in)	
Pos	FIELD DESCRIPTION	Key	ST	FM	Table Field	Action	Table Field	Action
1.	Record type	O/I	М	An3	SA6			
2.	Message reference	O/I	Μ	An14	tcedi701.bano	Generation (see below)		
3.	Network address supplier / customer		М	An17	tcedi028.neta	Conversion (see below)		
4.	Shipping note number (shipping note header tdssc017)	O/I	М	n9 an30	tdssc019.ides			
5.	Packaging Item	O/I	М	an16	tdssc080.item			
6	Packaging Item Quantity		Μ	n6	tdssc080.puqt			
7.	End of record sign		Μ	an7	Constant SA6_END			

Detailed description

Position	1	Field format	an3	Field status	Μ		
Field name		Record type					
Description:	This fie	ld identifies the	ecord typ	e in the message	block.		
	It conta	It contains the fixed value 'SA6'.					
Processing outgo	oing						
EDI subsystem:	None	None					
BAAN:	The pos	sition is filled wit	h the fixe	d value 'SA6'.			
Processing incor	ning						
EDI subsystem:	None						
BAAN:	None	None					
Position	2	Field format	an14	Field status	М		
Field name	Messag	ge reference		(key field out/i	n)		
Description:	notifica notifica order of The fiel	Id identifies all c tion. The messag tion. The number f the ASNs and the d consists of a finithe format YYM ers.	e reference ring helps ne comple x part with	te has to be clear to control the ch te transfer. h four characters	by shipmen pronological		
	The special format is defined in the network parameters in BAAN table tcedi020. When generating the message reference with the EDI subsystem, the created message reference needs to be specific, that means unique. While storing the message reference BAAN controls whether it is specific.						
Processing outgo	oing						
EDI subsystem:							
BAAN:	notifica	generates this nu tion, stores it in t tes it into all reco	he BAAN	table field tcedi			

Message Type Shipment Notification Definition of BEMIS 2.1 Inhouse Format 2-88

Processing incoming

EDI subsystem:	The EDI subsystem generates this number to identify the ASN and writes it into all records of the ASN.					
BAAN:	Mapping to BAAN field tcedi702.bano					
Position	3 Field format an17 Field status M					
Field name	Network address customer / supplier (key field out/in)					
Description:	This field contains on the outgoing side the network address of the supplier and on the incoming side the network address of the customer.					
Processing outgo	bing					
EDI subsystem:						
BAAN:	The network address is stored in the BAAN table tcedi028 'Relations by network' under the corresponding business partner (supplier) and the corresponding network in the BAAN field tcedi028.neta. The contents of this field is mapped in the position of the transfer file.					
Processing incon	ning					
EDI subsystem:						
BAAN:	The network address determines the corresponding business					
	partner (customer) and the network in the BAAN table tcedi028 'Relations by network'. This identification is mapped to the BAAN field tcedi702.reno.					
Position 4	partner (customer) and the network in the BAAN table tcedi028 'Relations by network'. This identification is mapped					
	partner (customer) and the network in the BAAN table tcedi028 'Relations by network'. This identification is mapped to the BAAN field tcedi702.reno.					
Position 4	partner (customer) and the network in the BAAN tabletcedi028 'Relations by network'. This identification is mappedto the BAAN field tcedi702.reno.Field formatout n9 / in an30 Field statusM					
Position 4 Field name	partner (customer) and the network in the BAAN table tcedi028 'Relations by network'. This identification is mapped to the BAAN field tcedi702.reno. Field format out n9 / in an30 Field status M Shipping Note Number					
Position 4 Field name	partner (customer) and the network in the BAAN table tcedi028 'Relations by network'. This identification is mapped to the BAAN field tcedi702.reno. Field format out n9 / in an30 Field status M Shipping Note Number Describes the clear identification of the shipping note. This field contains a clear shipping note number with a maximum of 9 digits.					
Position 4 Field name Description:	partner (customer) and the network in the BAAN table tcedi028 'Relations by network'. This identification is mapped to the BAAN field tcedi702.reno. Field format out n9 / in an30 Field status M Shipping Note Number Describes the clear identification of the shipping note. This field contains a clear shipping note number with a maximum of 9 digits.					
Position 4 Field name Description: Processing outgo	partner (customer) and the network in the BAAN table tcedi028 'Relations by network'. This identification is mapped to the BAAN field tcedi702.reno. Field format out n9 / in an30 Field status M Shipping Note Number Describes the clear identification of the shipping note. This field contains a clear shipping note number with a maximum of 9 digits.					
Position 4 Field name Description: Processing outgo EDI subsystem:	partner (customer) and the network in the BAAN table tcedi028 'Relations by network'. This identification is mapped to the BAAN field tcedi702.reno. Field format out n9 / in an30 Field status M Shipping Note Number Describes the clear identification of the shipping note. This field contains a clear shipping note number with a maximum of 9 digits. Ding None Mapping of BAAN field tdssc019.ides to position.					
Position 4 Field name Description: Processing outgo EDI subsystem: BAAN:	partner (customer) and the network in the BAAN table tcedi028 'Relations by network'. This identification is mapped to the BAAN field tcedi702.reno. Field format out n9 / in an30 Field status M Shipping Note Number Describes the clear identification of the shipping note. This field contains a clear shipping note number with a maximum of 9 digits. Ding None Mapping of BAAN field tdssc019.ides to position.					

Position	5	Field format	an16	Field status	Μ		
Field name		Packaging Iter	n				
Description:	Packagi	ing Item Number	•				
Processing outgo	oing						
EDI subsystem:	None						
BAAN:	Mappin	Mapping of BAAN field tdssc080.item to position.					
Processing incor	ning						
EDI subsystem:	None						
BAAN:	None						
Position	6	Field format	n6	Field status	Μ		
Field name		Packaging Iter	n Quanti	ty			
Description:	Packagi	ing Item Quantity	/.				
Processing outgo	oing						
Processing outgo EDI subsystem:	oing None						
	None	g of BAAN field	tdssc080	puqt to position			
EDI subsystem:	None Mappin	g of BAAN field	tdssc080	puqt to position			
EDI subsystem: BAAN:	None Mappin	ng of BAAN field	tdssc080	puqt to position			
EDI subsystem: BAAN: Processing incor	None Mappin ning	ng of BAAN field	tdssc080	puqt to position.			
EDI subsystem: BAAN: Processing incor EDI subsystem:	None Mappin ning None	g of BAAN field Field format	tdssc080 an7	puqt to position	M		
EDI subsystem: BAAN: Processing incor EDI subsystem: BAAN:	None Mappin ning None None		an7				
EDI subsystem: BAAN: Processing incor EDI subsystem: BAAN: Position	None Mappin ning None None 7	Field format	an7 Sign	Field status			
EDI subsystem: BAAN: Processing incor EDI subsystem: BAAN: Position Field name	None Mappin ning None None 7	Field format End of Record	an7 Sign	Field status			
EDI subsystem: BAAN: Processing incor EDI subsystem: BAAN: Position Field name Description:	None Mappin ning None None 7 The fiel 'SA6_E	Field format End of Record	an7 Sign	Field status			
EDI subsystem: BAAN: Processing incor EDI subsystem: BAAN: Position Field name Description: Contents:	None Mappin ning None None 7 The fiel 'SA6_E ping	Field format End of Record	an7 Sign	Field status			
EDI subsystem: BAAN: Processing incor EDI subsystem: BAAN: Position Field name Description: Contents: Processing outgo	None Mappin ning None None 7 The fiel 'SA6_E Ding None	Field format End of Record	an7 Sign nd of the p	Field status	M		
EDI subsystem: BAAN: Processing incor EDI subsystem: BAAN: Position Field name Description: Contents: Processing outgo EDI subsystem:	None Mappin ning None None 7 The fiel 'SA6_E Ding None The pos	Field format End of Record Id identifies the e	an7 Sign nd of the p	Field status	M		
EDI subsystem: BAAN: Processing incor EDI subsystem: BAAN: Position Field name Description: Contents: Processing outgo EDI subsystem: BAAN:	None Mappin ning None None 7 The fiel 'SA6_E Ding None The pos ning	Field format End of Record Id identifies the e	an7 Sign nd of the p	Field status	M		

Sample file incoming/outgoing message

```
"SA1";"F8109811120139";"Metall Isernhg.";"F810";"ASN-
IO";"BEMIS";"856";"";199811
12:1610:"":"SA1 END"
"SA3";"F8109811120139";"Metall
;;"";;"";0;0;0;0;2;0;;0;19980827;0;"Forwarding
Agent";"";0;"";0;"";2;"";
;"";"";0;"";"";0;"";"";"010";"";0;2;2;0;2;"DP";"ZZ";"S
A3_END"
"SA4";"F8109811120139";"Metall Isernhg.";4;10;"LS1-
4004";"LS1";"";1;"PCE";"4004-
23421":2;"";"";"";19980827;19980827;"";1;0;1;0;"";0
;"";"";0;"";150;"320";"
";"";"";"";"";1;"DP";"ZZ";"SA";0;"SA4_END"
"SA5";"F8109811120139";"Metall
Isernhg.";4;10;"100";"KLT4316";1;1;"PCE";"0";"0";
:0:1::1:0:0:0:"SA"::"SA5 END"
"SA1";"F8109811120140";"Metall Isernhg.";"F810";"ASN-
IO";"BEMIS";"856";"";199811
12;1610;"";"SA1_END"
"SA3";"F8109811120140";"Metall
Isernhq.";100464;"06011998810";;;19980904;0;19980
904;0;;"TDB3";"01";"26";"";;"";;"";0;0;0;0;2;0;1998083
1;1600;19980831;1700;"Forw
arding
Agent";"";"";0;"";1;"01";2;"";"";"";0;"Hannover
- Ede - Hannover";"
01";0;"";"4004";"Ford add.
Plant";"002";0;2;2;2;"DP";"ZZ";"SA3_END"
```

Message Type Shipment Notification Definition of BEMIS 2.1 Inhouse Format 3-1

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"SA4";"F8109811120140";"Metall Isernhg.";100464;10;"810 005 001 - 1000";"810 005 001";"";5;"KGM";"000006";2;"000000000000001";"S";"";" ";19980831;19980831;"0000 06";5;5;1;0;"";0;"";"";";0;"";124.1234;"200";"";"Dc1" ;"WE-Dc1";"";";1;"DP";"ZZ ";"SA";0;"SA4_END" "SA5";"F8109811120140";"Metall Isernhg.";100464;10;"100";"KLT4316";1;5;"KGM";"0" ;"0";;0;1;;1;0;0;0;"SA";;"SA5_END"

Glossary of terms and abbreviations

ABRUF	Schedule
Appl	Application
ANSI	American National Standards Organization
BEM	Baan Electronic Message - abbreviated form of BEMIS used with the definition of the EDI organization
BEMIS	Baan Electronic Message Interchange System
Business partner (BP)	Customer or supplier
С	Conditional, that is, optional message
defaults.edi	Export file detailing master EDI data
DELINS	Odette Delivery Instruction (Schedule)
Directory	Folder
EDI	Electronic Data Interchange; electronic exchange of documents in standard formats
EDIFACT	Electronic Data Exchange For Administration, Commerce and Transport. An ISO standard.
ELP	External Logistic Provider
evaluation expression	If statement in the conversion setup for outgoing messages
ISO	International Standards Organization
ISO 4217	Code table
М	Mandatory (compulsory) message
MAIS	General Motor's interpretation of the subset of EDIFACT DELJIT Message
Messg	Message
network address	Folder (directory) path on network
ODDC	Odette Code Table
ODETTE	European standard for electronic data exchange
SCH	Supply Chain
Semaphore	Method to show a status by use of files with zero length
Translation	Conversion of one data format to another, for example Baan in- house data format to ODETTE
VAT	Value Added Tax (tax on turnover; sales tax)
VDA	Standard used for electronic data exchange in Germany
X12	Standard used for electronic data exchange in the United States