

BaanERP (Grieg SP4)

**Definition of BEMIS V DIS001A Import
and Export File for the EDI Business
Document Dispatch Advise**

A publication of:

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Printed in the Netherlands

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Document Information

Code:

Group: **Fehler!**

Unbekannter Name für Dokument-Eigenschaft.

Edition: A

Date: January, 2000

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About this document

This documentation describes in a detailed way the standard in-house data formats, which the BAAN Electronic Message Interchange System BEMIS V requires as interfaces to the respective EDI Sub-System.

The documentation is intended for developers of EDI Sub-Systems, which want to realize an interface of their software to BaanERP. Furthermore, it supports consultants, who want to implement and verify such an interface within a customer project.

Chapter 1 gives an overview over the general principles of the relevant EDI Business Document. For example available kinds of data records, EDI Business Document structure, key fields and other conventions.

Chapter 2 describes all corresponding kinds of data records for the EDI Business Document in a detailed way. All data fields are listed in an overview table in connection with the corresponding table fields. In addition, every single field is described in a more detailed way. You will find information about the general conditions, which you need to observe for the processing in the EDI Sub-System or in BaanERP.

1 GENERAL PRINCIPLES

This section describes the BAAN EDI in-house format for the Business Document type *Dispatch Advise (incoming/outgoing)*.

Available kinds of data records

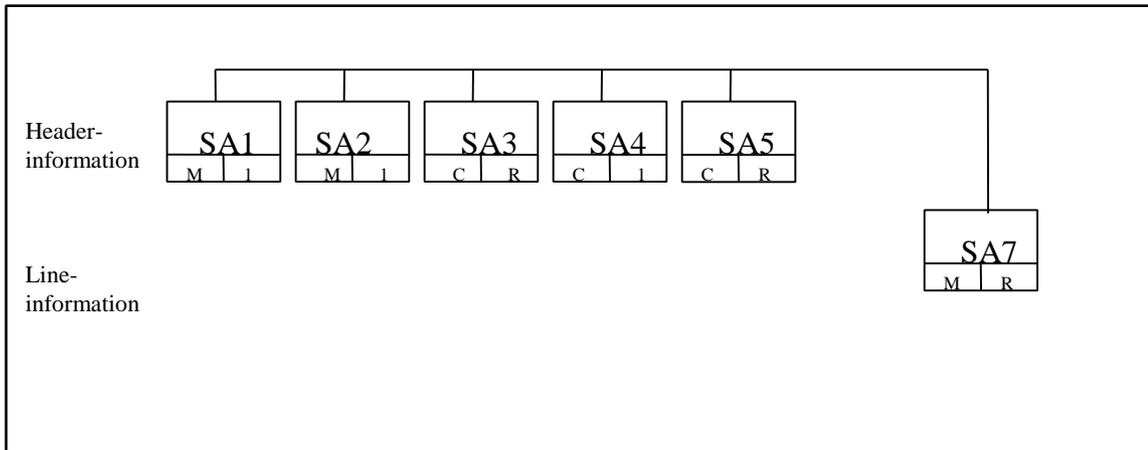
The use of the following kinds of data records is conditional (C) respectively mandatory (M), when you transmit information about a dispatch advise.

Id	Status	Name
SA1	M	Global Overhead
SA2	M	Dispatch Advise Header
SA3	C	Dispatch Advise Header Text
SA4	C	Dispatch Advise Header Address
SA5	C	Dispatch Advise Routing
SA7	M	Dispatch Advise Lines

Fehler! Unbekanntes Schalterargument.

Branching diagram

The following data record structure is used for the message type BEMIS V – Dispatch Advise:



Legend:

Status:

M: mandatory in message

C: conditional in message

Frequency:

1: once by message

R: repeatable by message

For example, for two required Dispatch Advise with each two lines the BEMIS V file has the following structure:

SA1 ... BaanERP Overhead
SA2 ... Dispatch Advise Header 1
SA3 ... Dispatch Advise Header 1 Text
SA4 ... Dispatch Advise Header 1 Address
SA5 ... Dispatch Advise Routing 1
SA7 ... Dispatch Advise Lines 1
SA7 ... Dispatch Advise Lines 2
...
SA1 ... BaanERP Overhead
SA2 ... Dispatch Advise Header 2
SA3 ... Dispatch Advise Header 2 Text
SA4 ... Dispatch Advise Header 2 Address
SA5 ... Dispatch Advise Routing 2
SA7 ... Dispatch Advise Lines 1
SA7 ... Dispatch Advise Lines 2
...

Key fields outgoing

The following structure of the key fields is used to determine the related data records of a Dispatch Advise:

Kind of data record	Key field 1	Key field 2	Key field 3	Key field 4
SA1	Message Reference	Identification Sender		
SA2	Message Reference	Identification Sender		
SA3	Message Reference	Identification Sender	Shipment Identification	
SA4	Message Reference	Identification Sender	Shipment Identification	
SA5	Message Reference	Identification Sender	Shipment Identification	
SA7	Message Reference	Identification Sender	Shipment Identification	

Key fields incoming

The following structure of the key fields is used to determine the related data records of a Dispatch Advise:

Kind of data record	Key field 1	Key field 2	Key field 3	Key field 4
SA1	Message Reference	Identification Sender		
SA2	Message Reference	Identification Sender		
SA3	Message Reference	Identification Sender	Shipment Identification	
SA4	Message Reference	Identification Sender	Shipment Identification	
SA5	Message Reference	Identification Sender	Shipment Identification	
SA7	Message Reference	Identification Sender	Shipment Identification	

Business Partner Relations

Outgoing Dispatch Advise		Incoming Dispatch Advise	
Ship-To BP-Code	whinh430.stco	Warehouse code	whinh300.cwar
Warehouse Code	whinh430.sfco	Ship-From BP-Code	whinh300.sfbp

Network directories

The so-called network directories form the basis of the communication between the EDI Sub-System and BaanERP. These directories are established in BAAN. The network basis directories for each network will be defined in the BAAN session SEecedi0120m000. For the network BEMISV, the basis directories can be indicated in the following way:

/auto3/baanerp/bemis5/dispatch/

BAAN will additionally create the following subdirectories:

/auto3/baanerp/bemis5/dispatch/appl_from/

/auto3/baanerp/bemis5/dispatch/appl_to/

/auto3/baanerp/bemis5/dispatch/command/

/auto3/baanerp/bemis5/dispatch/store_rcv/

/auto3/baanerp/bemis5/dispatch/store_sent/

/auto3/baanerp/bemis5/dispatch/trace/

The above mentioned directories have the following function:

- 1 **.../appl_from/:** In this directory, BaanERP records the outgoing messages which are the defined BEMIS V in-house format files. The EDI Sub-System can collect them from here.
- 2 **.../appl_to/:** The EDI Sub-System writes the incoming message into this directory in the BaanERP in-house format.
- 3 **.../command/:** Directory of the semaphores.
- 4 **.../store_rcv/:** BaanERP stores in this directory processed incoming messages, if the configuration is accordingly. During this process an additional subdirectory by incoming message file will be created which is named with a date and time stamp indicating when the message was moved.

- 5 **.../store_sent/:** BaanERP stores in this directory processed outgoing messages if the configuration is accordingly. During this process an additional subdirectory by incoming message file will be created which is named with a date and time stamp indicating when the message was moved.
- 6 **../trace/:** BaanERP creates under this directory a log of the incoming and outgoing messages in the processing order, if the configuration is accordingly.

For every message type one network directory will be 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 V in-house format file of the Dispatch Advise, which is being described in this documentation, is defined in the following way:

Direction	File name	Network directory
outgoing	dis001.txt	../appl_from
incoming	dis001.txt	../appl_to

BEMIS V EDI Business Document - Conventions

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

- 1 Every message record starts with "SAX"
- 2 Every message record ends with "SAX_END"
- 3 The length of a data record can vary.
- 4 The message record must consist of all fields, even if not every field contains a value.
- 5 The fields in the file must be separated by a ; .
- 6 A filled string field have to be put in "...".

In the following sections you will find the format descriptions for the individual kinds of data records of the interface file. The table contains the following data:

<i>DISPATCH ADVISE INHOUSE FORMAT</i>				
<i>Pos</i>	<i>FIELD DESCRIPTION</i>	<i>Key</i>	<i>ST</i>	<i>FM</i>

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

Pos.	Position of the field in the data record
Field description	Description of the field
Key	Key field outgoing (O) / incoming (I)
ST	Field status mandatory (M) / conditional (C)
FM	Field format
	an..14 alphanumerical field with a maximum of 14 characters
	an14 alphanumerical field with exactly 14 characters
	n..10 numerical field with a maximum of 10 characters
	n1 numerical field with exactly 1 character

<i>from Application Table Fields (out) / Mapping to (in)</i>	
<i>Table Field</i>	<i>Action</i>

The second block of the table describes the corresponding table field in BaanERP as well as possible special actions, which will be carried out during the processing of the messages.

Following the table overview, every field is described in a more detailed way, including information about the processing in the EDI Sub-System and in BaanERP.

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 V 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 V 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 inverted commands 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:

"SAX";...;...;"SAX_END"

empty alphanumerical Position:

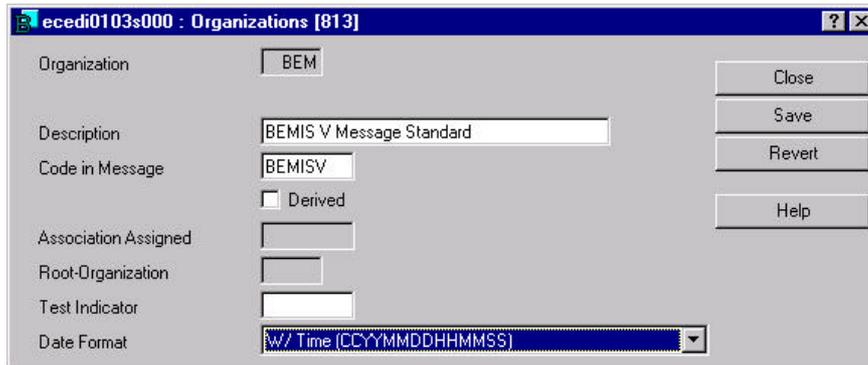
"SAX";...;...;"SAX_END"

or

"SAX";...;"";...;"SAX_END"

What is new in comparison to BEMIS for BAAN IV

1. The Overhead has been changed. Please look Chapter 2 for more details.
2. Furthermore the positions of the rest of the data records has been restructured.
3. Coming with BEMIS V we have to introduce a new date / time format. The new date format consists of at maximum 14 digits as shown here.



The screenshot shows a dialog box titled "ecedi0103s000 : Organizations [813]". It contains the following fields and controls:

- Organization: BEM
- Description: BEMIS V Message Standard
- Code in Message: BEMISV
- Derived:
- Association Assigned: [Empty]
- Root-Organization: [Empty]
- Test Indicator: [Empty]
- Date Format: w/ Time (CCYYMMDDHHMMSS)

Buttons on the right side: Close, Save, Revert, Help.

The new format is now: CCYYMMDDHHMMSS. The date / time information is put as an numerical field to the position within the message.

4. Coming with BEMIS V, we introduce a new message naming and versioning:

a) Each message type is named by abbreviation and its version number.

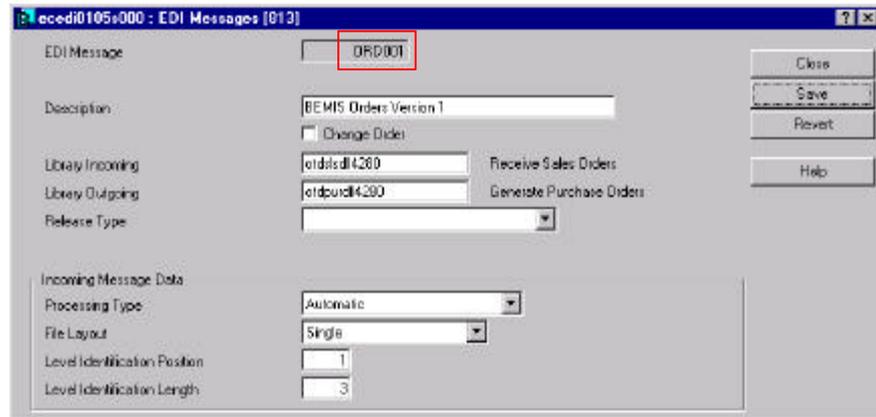
Example:

ORD 001

Message Type:

ORD for ORDERS

Version: 1

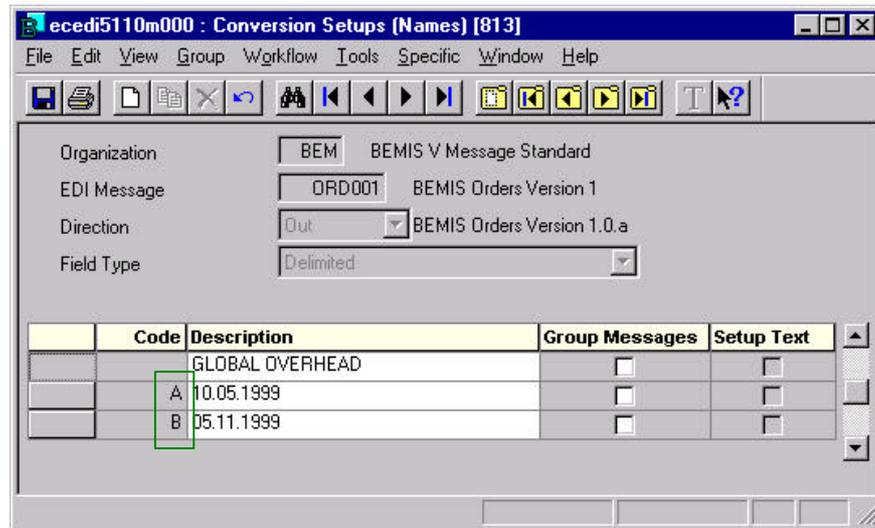


b) It is possible to define different releases to one message, e.g. Release A, B,... a.s.o.

Example:

ORD001 A

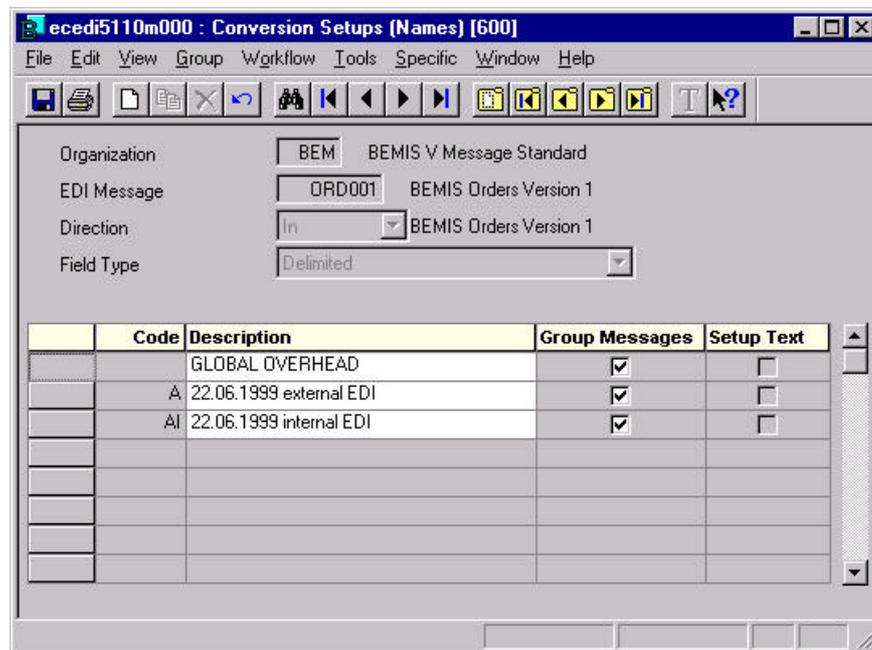
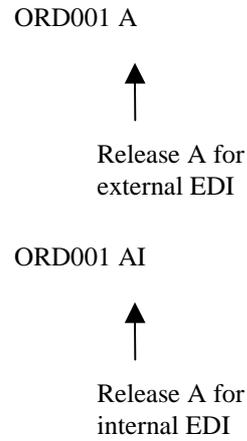
Release



In case of adding new positions to message type a new version will be released.

We have the aim that the BEMIS V Message standard fits to needs of external and internal EDI. Hence we decided to deliver two different conversion setups for one release. One for external EDI and one for internal EDI. The conversion setup for internal EDI gets additionally the extension "T". The structure is the same. For the internal EDI a conversion is only necessary for the business partner codes. Therefore the setup for the internal EDI has a minimum of conversions. It is also possible to use the internal setup for external EDI and the other way around if additionally conversion is needed or not.

To draw an example:



5. Incoming and outgoing messages have now the same file name.

6. The name of the message file is now depended from the message version.
7. Alternative Items / Item Code Systems

In comparison to BAAN IV the conversion of the Item Codes (customer's item code) has been changed.

BEMIS V comes with two predefined qualifiers in order to determine the internal item code. The Item Code Id's are used in order to distinguish between a general item conversion and a conversion which is business partner related.

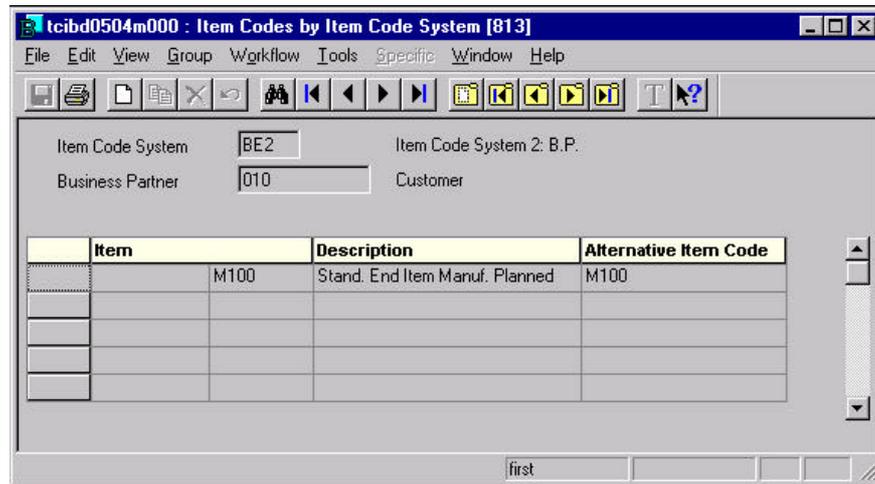
Therefore two Codes for the Item System are defined.

Looking at BaanERP Common data we will find the used table to translate the item codes:

a) General Code System:

Code in Message	Description	Item Code System
SA	Std. BP BEMIS Item Code ID	BE2
ZZ	Std General BEMIS Item Code ID	BE1

b) Business Partner specific Code System:



The exported BaanERP Item Code is a string with at maximum 47 digits. At minimum the item code contains 10 digits. To draw an example: “.....1” (nine leading blanks and at minimum one sign).

2 DATA RECORD DESCRIPTION BY KIND OF DATA RECORD

SA1 MESSAGE OVERHEAD

Status: Mandatory

Frequency: Once by Dispatch Advise

Description: This data record contains information about the transmitter, the message type and the time of the transmission. The message reference identifies all related data records of this message.

<i>DISPATCH ADVISE INHOUSE FORMAT</i>					<i>Mapping from Application Table Fields (out)</i>		<i>Mapping to Application Fields (in)</i>	
<i>Pos</i>	<i>FIELD DESCRIPTION</i>	<i>Key</i>	<i>ST</i>	<i>FM</i>	<i>Table Field</i>	<i>Action</i>	<i>Table Field</i>	<i>Action</i>
1.	Kind of data record	O/I	M	an3	SA1		SA1	
2.	Message reference	O/I	M	an..14	ecedi701.bano	Generation (see below)	ecedi702.bano	Generation by EDI Sub-System
3.	Identification of the Sender	O/I	M	an..17 an..9	ecedi020.neta	Conversion (see below)	ecedi702.bpid	Conversion (see below)
4.	Identification of the Receiver		M	an..17	ecedi028.neta	Conversion (see below)	empty	
5.	Message		M	an..6	ecedi001.code	Conversion (see below)	ecedi702.mess	Conversion (see below)
6.	Organization		M	an..6	ecedi003.code	Conversion (see below)	ecedi702.orga	Conversion (see below)

Fehler! Unbekanntes Schalterargument.

<i>DISPATCH ADVISE INHOUSE FORMAT</i>					<i>Mapping from Application Table Fields (out)</i>		<i>Mapping to Application Fields (in)</i>	
<i>Pos</i>	<i>FIELD DESCRIPTION</i>	<i>Key</i>	<i>ST</i>	<i>FM</i>	<i>Table Field</i>	<i>Action</i>	<i>Table Field</i>	<i>Action</i>
7.	Order type		M	an..35	ecedi011.koor	Conversion (see below)	ecedi702.koor	Conversion (see below)
8.	Transmission reference		M	an..9 an..20	whinh430.shpm		ecedi702.msno	Conversion (see below)
9.	Date / Time of transmission		M	n..14	current date / time		ecedi702.send	
10.	Transmission reference old		C	an..20	empty position (...;...)		ecedi702.prno	
11.	Identification of the technical message creator		C	an..35	"BAANERP"		empty	
12.	Identifier of Test Messages		C	an1	ecedi003.test	empty means original message; 1 means Test message	ecedi702.test	empty means original message; 1 means Test message
13.	Message Function		C		empty, not supported for outgoing messages		leave the position empty this means: ...;;... (ecedi702.mest)	
14.	Data record end sign		M	an7	SA1_END		SA1_END	

Detailed description: Dispatch Advise
Kind of data record: SA1 Overhead

Position	1	Field format	an3	Field status	M
Field name		Kind of data record		(Key field out/in)	

Description: This field identifies the kind of data record in the message block. It contains the constant value 'SA1'.

Processing outgoing

EDI Sub-System:

.

BAAN:

This field will be filled with the constant value 'SA1'.

Processing incoming

EDI Sub-System:

This field will be filled with the constant value 'SA1'.

BAAN:

None

Position	2	Field format	an..14	Field status	M
Field name		Message reference		(Key field out/in)	

Description: This field identifies all connected data records of one Dispatch Advise. The numbering, which has to be clear by order, helps to control the chronological order of the Dispatch Advises and the complete transmission. The field consists of a fix item with four characters, the current date (format: YYMMDD) and a serial number with four characters.

The special format will be defined in the network parameters in the BAAN table TBecedi020. When generating the message

reference with the EDI Sub-System, 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 Sub-System:

BAAN: BAAN generates this number to identify a Dispatch Advise, stores it in the BAAN table field TFecedi701.bano and writes it into all data records of a Dispatch Advise.

Processing incoming

EDI Sub-System:

The EDI Sub-System generates this number to identify a Dispatch Advise and writes it into all data records of a Dispatch Advise.

BAAN:

Mapping to BAAN table field TFecedi702.bano.

Position 3	Field format	out an..17 / in an..9	Field status	M
Field name	Identification of the sender		(Key field out/in)	

Description:

This field contains the identification of the sender (e.g. the ILN Number)

Processing outgoing

EDI Sub-System:

Transmission of the value from the message file.

BAAN:

The identification is stored in the BAAN table TBecedi020 'Our Identification' under the corresponding network in the BAAN table field TFecedi020.neta. The contents of this field is mapped to the position of the transmission file. Here you can store the general ILN-Number for your customer.

Processing incoming

EDI Sub-System:

BAAN: The identification of the sender determines the corresponding business partner (customer) and the network in the table TBecedi028 'Relations by network'. This identification is mapped to the BAAN table field TFecedi702.bpid.

Position	4	Field format	an..17	Field status	M
Field name	Identification of the receiver				

Description: This field contains the identification of the receiver.

Processing outgoing

EDI Sub-System:

BAAN: The identification of the receiver (e.g. the ILN of the receiver) in the used network is entered in the table TBecedi028. The BAAN table field TFecedi028.neta is mapped to this position.

Processing incoming

EDI Sub-System: Transmission of the value from the message file.

BAAN: On the incoming side this field will be ignored.

Position	5	Field format	an..6	Field status	M
Field name	Message				

Description: This field contains the code for the identification of the concerned message. The code for the message type 'Dispatch Advise' is DIS001.

Processing outgoing

EDI Sub-System:

BAAN: The internal message code ecedi001.code 'DIS001' of the BAAN table TBecedi001 'Supported EDI messages' is mapped to this position.

Processing incoming

EDI Sub-System: This field will be filled with the constant value 'DIS001'.

BAAN: The message code in the table TBecedi001 'Supported EDI Messages' determines, which internal message in BAAN is connected to this Dispatch Advise. In the BAAN table TBecedi005 'EDI Messages' is determined for every message which session (DLL) is used in BAAN to process the Dispatch Advise. The message code is mapped to the BAAN table field TFecedi702.mess.

Position	6	Field format	an..6	Field status	M
Field name	Organization				

Description: This field contains the organization (Standard), which is used for the EDI communication.

Processing outgoing

EDI Sub-System:

BAAN: The internal organization code ecedi003.code 'BEMISV' from the BAAN table TBecedi003 'Organizations' is mapped to this position.

Processing incoming

EDI Sub-System: This field will be filled with the constant value 'BEMISV'.

BAAN: Mapping to BAAN table field TFecedi702.org.
The corresponding organization must have been entered into the BAAN table TBecedi003.

Position	7	Field format	an..35	Field status	M
Field name	Order type				

Description: This field contains a code for the concerned order type.

Processing outgoing

EDI Sub-System:

BAAN: In the BAAN table TBecedi011 there must be an entry for this order type in connection with the respective message and organization. The BAAN table field TFecedi011.koor is mapped to this position. This field is filled with the EDIFACT order types. For example "220" for normal orders. The in-house order type is converted in TBecedi433.

Processing incoming

EDI Sub-System:

BAAN: Mapping to BAAN table field TFecedi702.koor.
In the BAAN table TBecedi200 there must be an entry for this order type in connection with the respective message and organization.

Position	8	Field format	out an..9 / in an..20	Field status	M
Field name	Transmission Reference				

Description: This field contains the reference code which the EDI Sub-System applied to this transmission.

Processing outgoing

EDI Sub-System:

BAAN: The position will be filled with the Dispatch Advise number from BAAN table field TFwhinh430.shpm

Processing incoming

EDI Sub-System: Transmission of the value from the transmission file.

BAAN: Mapping to BAAN table field TFecedi702.msno. This field should contain the Dispatch Advise number.

Position	9	Field format	n..14	Field status	M
Field name	Date / Time of transmission				

Description: This field contains on the outgoing side the current date / time, on which the Dispatch Advise message was created. On the incoming side, this field contains the arrival date / time of the Dispatch Advise at the EDI Sub-System (format: YYYYMMDDHHMMSS).

Processing outgoing

EDI Sub-System:

BAAN: Mapping of the current date / time to the position.

Processing incoming

EDI Sub-System: Entry of the arrival date / time of the message at the EDI Sub-System.

BAAN: Mapping to BAAN table field TFecedi702.send

Position	10	Field format	an..20	Field status	C
Field name	Transmission reference old				

Description: This field contains the reference number, which the EDI Sub-System applied to the previous transmission.

Processing outgoing

EDI Sub-System:

BAAN: not used

Processing incoming

EDI Sub-System: Transmission of the value from the transmission file.

BAAN: Mapping to BAAN table field TFecedi702.prho.

Position	11	Field format	an..35	Field status	C
Field name	Identification of the technical message creator				

Description: This fields contains an identification of the technical message creator

Processing outgoing

EDI Sub-System:

BAAN: The position will be filled with the constant value 'BAANERP' .

Processing incoming

EDI Sub-System: The EDI Sub System put its identifier to this position.

BAAN: None.

Position	12	Field format	an1	Field status	C
Field name	Identification of Test Messages				

Description: Identification if the message is a test message or an original message.

Processing outgoing

EDI Sub-System: None.

BAAN: This field will be filled with the value of table field TFecedi003.test. Test messages have to be

identified with a '1', original messages with an empty field.. This has to be marked in the table TBecedi003.

Processing incoming

EDI Sub-System: Transmission of the value from the transmission file.

BAAN: Test messages are checked but not entered in the system. There will be a report, if the message is okay or not.

Position	13	Field format	an1	Field status	C
Field name	Message Function				

Description: Identification which describes the function of the message. This position is not used in this message version.

Processing outgoing

EDI Sub-System: None.

BAAN: None.

Processing incoming

EDI Sub-System: None.

BAAN: None.

Position	14	Field format	an7	Field status	M
Field name	Data record end sign				

Description: This field indicates the end of the data record. It contains the constant value 'SA1_END'.

Processing outgoing

EDI Sub-System:

BAAN: This field will be filled with the constant value

	'SA1_END'.
Processing incoming	
EDI Sub-System:	This field will be filled with the constant value 'SA1_END'.
BAAN:	None

SA2 DISPATCH ADVISE HEADER

Status :	Mandatory
Frequency:	Once by dispatch advise identification
Description:	This data record contains all information of the dispatch advise header except of address and text data and is related to SA1.

<i>DISPATCH ADVISE INHOUSE FORMAT</i>					<i>Mapping from Application Table Fields (out)</i>		<i>Mapping to Application Fields (in)</i>	
<i>Pos</i>	<i>FIELD DESCRIPTION</i>	<i>Key</i>	<i>ST</i>	<i>FM</i>	<i>Table Field</i>	<i>Action</i>	<i>Table Field</i>	<i>Action</i>
1.	Kind of data record	O/I	M	an3	SA2		SA2	
2.	Message reference	O/I	M	an..14	ecedi701.bano	Generation (see below)	ecedi702.bano	Generation by EDI subsystem
3.	Identification of the sender	O/I	M	an..17 an..9	ecedi020.neta	Conversion	ecedi702.bpid	Conversion (see below)
4.	Dispatch Advise Identification Number	O/I	M	an..9 an..30 an..30 an..30	whinh430.shpm		whinh302.asnr whinh302.bola whinh302.pcsp	
5.	EDI status		C	an..2	whinh430.stat		whinh300.stat	
6.	Delivery Date / Time		C	n..14	whinh430.cdat		whinh300.shdt	
7.	Planned Delivery Date / Time		C	n..14	whinh430.pddt		whinh300.pddt	

<i>DISPATCH ADVISE INHOUSE FORMAT</i>					<i>Mapping from Application Table Fields (out)</i>		<i>Mapping to Application Fields (in)</i>	
<i>Pos</i>	<i>FIELD DESCRIPTION</i>	<i>Key</i>	<i>ST</i>	<i>FM</i>	<i>Table Field</i>	<i>Action</i>	<i>Table Field</i>	<i>Action</i>
8.	Freight Value		C	n..16	whinh430..fval	Field Format: NNNNNNNNNN N.NNNN (11.4)	whinh300.fval	
9.	Terms of Delivery		C	an..3	whinh430.cdec	Code and Conversion	whinh300.cdec	Code and Conversion
10.	Total Weight		C	n..16	whinh430.wght	Field Format: NNNNNNNNNN N.NNNN (11.4)	whinh300.wght	
11.	Weight Unit		C	an..3	whinh431.cwun	Code and Conversion	whinh300.cwun	Code and Conversion
12.	Ship to Business Partner Code		C	an..9	whinh430.stco	Code and Conversion	whinh300.cwar	Code and Conversion
13.	Qualifier Address Code		M	an2	"ZZ"		"ZZ"	
14.	Address Code Ship to		M	an4	"SIBP"		"SIBP"	
15.	Ship From Business Partner Code / Warehouse Code		C	an..9 an..9	whinh430.sfco	Code and Conversion	whinh300.sfbp	Code and Conversion
16.	Address Code Ship From		M	an4	"SFBP"		"SFBP"	
17.	Qualifier Address Code Ship To / Warehouse		C	an..6	ecedi224.code "CWAR"		"CWAR"	
18.	Class of Risk		C	an..15	whinh430.risk		empty	

<i>DISPATCH ADVISE INHOUSE FORMAT</i>					<i>Mapping from Application Table Fields (out)</i>		<i>Mapping to Application Fields (in)</i>	
<i>Pos</i>	<i>FIELD DESCRIPTION</i>	<i>Key</i>	<i>ST</i>	<i>FM</i>	<i>Table Field</i>	<i>Action</i>	<i>Table Field</i>	<i>Action</i>
19.	Hazardous Material		C	an1	empty		whinh300.hazm	
20.	Kind of Surcharge		C	an..2	whinh430.koch		whinh300.koch	
21.	Surcharge Amount		C	n..16	whinh430.cham	Field Format: NNNNNNNNNN N.NNNN (11.4)	whinh300.cham	
22.	Currency		C	an..3	whinh430.curr	Code and Conversion	whinh300.curr	Code and Conversion
23.	Data record end sign		M	an7	SA2_END		SA2_END	

Detailed description:	Dispatch Advise
Kind of data record:	SA2 Dispatch Advise Header

Position	1	Field format	an3	Field status	M
Field name		Kind of data record		(Key field out/in)	

Description: This field identifies the kind of data record in the message block. It contains the constant value 'SA2'.

Processing outgoing

EDI Sub-System:

BAAN: This field will be filled with the constant value 'SA2'.

Processing incoming

EDI Sub-System: This field will be filled with the constant value 'SA2'.

BAAN:

Position	2	Field format	an..14	Field status	M
Field name		Message reference		(Key field out/in)	

Description: This field identifies all connected data records of one Dispatch Advise. The numbering of the message reference, which has to be clear by Dispatch Advise, helps to control the chronological order of the Dispatch Advises and the complete transmission.

Processing outgoing

EDI Sub-System:

BAAN: Refer to data record SA1.

Processing incoming

EDI Sub-System: Refer to data record SA1

BAAN:

Position	3	Field format	an..17	Field status	M
Field name	Identification of the sender				(Key field out)

Description: This field contains the identification of the sender.

Processing outgoing

EDI Sub-System:

BAAN: Refer to data record SA1

Processing outgoing

EDI Sub-System:

BAAN: Refer to data record SA1

Refer to data record SA1

Position	4	Field format	out an..9 / in an..30	Field status	M
Field name	Dispatch Advise Identification Number				(Key field in/out)

Description: This field contains the number to identify a dispatch advise.

Processing outgoing

EDI Sub-System: None.

BAAN: The dispatch advise identification is mapped from BAAN table field TFwhinh430.shpm to this position.

Processing incoming

EDI Sub-System: Transmission of the value from the message file.
 BAAN: Mapping to BAAN table fields
 TFwhinh302.asnr, TFwhinh302.bola and
 TFwhinh302.pfsp.

Position	5	Field format	an..2	Field status	C
Field name	EDI Status				

Description: This field contains a qualifier for the status of the EDI Message: Following values are allowed:
 "0" means empty position
 "1" means "prepared"
 "2" means "confirmed"
 "3" means "sent"
 "4" means "disapproved"
 "5" means "modify"
 "11" means "scheduled"
 "12" means "scheduled.man"
 "13" means "received"

Processing outgoing

EDI Sub-System: None
 BAAN: The EDI status qualifier is mapped from BAAN table TFwhinh430.stat to this position.

Processing incoming

EDI Sub-System: Transmission of the value from the message file.
 BAAN: Mapping to the BAAN table field
 TFwhinh300.stat.

Position	6	Field format	n..14	Field status	C
Field name	Delivery Date / Time				

Description: This field contains the date / time (YYYYMMDDHHMMSS) the items should be delivered..

Processing outgoing

EDI Sub-System: None.

BAAN: The delivery date / time from BAAN table field TFwhinh430.cdat is mapped to this position.

Processing incoming

EDI Sub-System: Transmission of the value from the message file.

BAAN: Mapping to BAAN table field TFwhinh300.shdt.

Position	7	Field format	n..14	Field status	C
Field name	Planned Delivery Date / Time				

Description: This field contains the date / time (YYYYMMDDHHMMSS) on which the delivery is planed.

Processing outgoing

EDI Sub-System: None.

BAAN: The dispatch advise planed delivery date / time from BAAN table field TFwhinh430.pddt is mapped to this position.

Processing incoming

EDI Sub-System: Transmission of the value from the message file.

BAAN: Mapping to the BAAN table field TFwhinh300.pddt.

Position	8	Field format	n..16	Field status	C
Field name	Freight Value				

Description: This position contains the amount of the value of the goods which should be delivered. Regarding the currency please refer to position SA2.22.
Field Format: NNNNNNNNNNNN.NNNN (11.4)

Processing outgoing

EDI Sub-System: None.

BAAN: The Freight Value of the dispatch advise from BAAN table field TFwhinh430.fval is mapped to this position.

Processing incoming

EDI Sub-System: Transmission of the value from the message file.

BAAN: Mapping to the BAAN table field TFwhinh300.fval.

Position	9	Field format	an..3	Field status	C
Field name	Terms of Delivery				

Description: This field contains a code for the Term of Delivery. This field indicates how to frank the shipment (unfranked,...) It contains a unique alphanumerical identification.

Processing outgoing

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 Empfängerpediteur)

99 = special postage (Sonderfranktur)

EDI Sub-System:

BAAN:

The Terms of Delivery of the dispatch advise from BAAN table field TFwhinh430.cdec is mapped to this position and converted using the table TBecedi430.

Processing incoming

EDI Sub-System:

Transmission of the value from the message file.

BAAN:

Mapping to the BAAN table field TFwhinh300.cdec and conversion via BAAN table TBecedi300.

Position	10	Field format	n..16	Field status	C
Field name	Total Weight				

Description:

This field contains the total weight of the goods which should be delivered.

Field Format: NNNNNNNNNNNN.NNNN (11.4)

Processing outgoing

EDI Sub-System:

BAAN:

The total weight of the dispatch advise from BAAN table field TFwhinh430.wght is mapped to this position.

Processing incoming

EDI Sub-System:

Transmission of the value from the message file.

BAAN: Mapping to the BAAN table field
TFwhinh300.wght.

Position	11	Field format	an..3	Field status	C
Field name	Weight Unit				

Description: This field contains the purchase/sales unit of the item. The coding was carried out on the basis of ODETTE-Standard ODDC 25.

EDI Sub-System:

BAAN: The weight unit from BAAN table field TFwhinh431.cwun is mapped to this position and converted using table TBeced442.

Processing incoming

EDI Sub-System: Transmission of the value from the message file.

BAAN: Mapping to the BAAN table field TFwhinh300.cwun and conversion with BAAN table TBecedi304.

Position	12	Field format	an..9	Field status	C
Field name	Ship to Business Partner Code				

Description: This field contains the code for the ship to Business Partner.

Processing outgoing

EDI Sub-System:

BAAN: The ship to business partner code from BAAN table field TFwhinh430.stco is mapped to this position and converted using table TBecedi462.

Processing incoming

EDI Sub-System: Transmission of the value from the message file.
BAAN: Mapping to the BAAN table field
TFwhinh300.cwar and conversion with BAAN
table TBecedi355.

Position	13	Field format	an2	Field status	M
Field name	Qualifier Address Code				

Description: This field contains the first Qualifier for the
Delivery Address Code.

Processing outgoing

EDI Sub-System:

BAAN: The field is filled with the constant value 'ZZ'.

Processing incoming

EDI Sub-System: This field is filled with the constant value 'ZZ'.

BAAN:

Position	14	Field format	an4	Field status	M
Field name	Address Code Ship to				

Description: This position contains the constant value for the
Address Code Ship to Qualifier.

Processing outgoing

EDI Sub-System:

BAAN: The constant value for the Address Code Ship
To "SIBP" is mapped to this position.

Processing incoming

EDI Sub-System: Transmission of the constant value "SIBP" to
the BEMIS V message file.

BAAN: Baan uses the constant value “SIBP” to determine the Ship From Address.

Position 15	Field format an..9	Field status C
Field name	Ship From Business Partner- / Warehouse Code	

Description: This field contains the Code Ship From Business Partner / Warehouse.

Processing outgoing

EDI Sub-System:

BAAN: The Code for the Ship From Business Partner / Warehouse of BAAN table field TFwhinh430.sfco is mapped to this position and converted with BAAN table TBecedi462.

Processing incoming

EDI Sub-System: Transmission of the value from the message file.

BAAN: Mapping to the BAAN table field TFwhinh300.sfbp and conversion with BAAN table TBecedi355.

Position 16	Field format an4	Field status M
Field name	Address Code Ship From	

Description: This field contains the constant value “SFBP”

Processing outgoing

EDI Sub-System:

BAAN: Baan maps “SFBP” as a constant value to the position.

Processing incoming

EDI Sub-System: Transmission of the constant value “SFBP” to the position.

BAAN: Baan used the this qualifier to determine the

Ship From Address.

Position	17	Field format	an..6	Field status	C
Field name	Qualifier Address Code Ship To / Warehouse				

Description: This field contains the qualifier for Address Code Ship To / Warehouse "CWAR".

Processing outgoing

EDI Sub-System:

BAAN: The Qualifier from BAAN table field TFecedi224.code and its value "CWAR" is mapped to this position.

Processing incoming

EDI Sub-System: Transmission of the constant value "CWAR" to the position.

BAAN: None.

Position	18	Field format	an..15	Field status	C
Field name	Class Of Risk				

Description: This field contains information about the class of risk of the goods.

Processing outgoing

EDI Sub-System:

BAAN: The information about the class of risk of the goods from BAAN table field TFwhinh430.risk is mapped to this position.

Processing incoming

EDI Sub-System: None.

BAAN: None.

Position	19	Field format	an1	Field status	C
Field name	Hazardous Material				

Description: This field contains a qualifier whether the goods are hazardous or not.

“0” means empty

“1” means “Yes”

“2” means “No”

Processing outgoing

EDI Sub-System:

BAAN: None

Processing incoming

EDI Sub-System: Transmission of the value from the message file.

BAAN: Mapping to the BAAN table field
TFwhinh300.hazm.

Position	20	Field format	an..2	Field status	C
Field name	Kind of Surcharge				

Description: The position contains the kind of surcharge.

Following values are used for the Kind of Surcharge:

“0” means “empty”

“1” means “surcharge”

“2” means “freight”

“3” means “handling”

“4” means “setup”

Processing outgoing

EDI Sub-System:

BAAN: The code for the Kind of Charge from BAAN table field TFwhinh430.koch is mapped to this position.

Processing incoming

EDI Sub-System: Transmission of the value from the message file.

BAAN: Mapping to the BAAN table field TFwhinh300.koch.

Position	21	Field format	n..16	Field status	C
Field name	Surcharge Amount				

Description: This field contains the Surcharge Amount of the dispatch advise.

Field Format: NNNNNNNNNN.NNNN (11.4)

Processing outgoing

EDI Sub-System:

BAAN: The surcharge amount from BAAN table field TFwhinh430.cham is mapped to this position.

Processing incoming

EDI Sub-System: Transmission of the value from the message file.

BAAN: Mapping to the BAAN table field TFwhinh300.cham.

Position	22	Field format	an..3	Field status	C
Field name	Currency				

Description: This field contains the Currency relevant for the delivered goods and mentioned in the dispatch advise. It contains the clear alphanumerical identification of the currency. The currency code will be defined according to ISO 4217, e.g., '280' for German mark (DM). For detailed information please refer to the BEMIS V Cookbook (U7315AUS).

Processing outgoing

EDI Sub-System:

BAAN: The code for currency from BAAN table field TFwhinh430.curr is mapped to this position and converted using the table TBecedi438.

Processing incoming

EDI Sub-System: Transmission of the value from the message file.

BAAN: Mapping to the BAAN table field TFwhinh300.curr and conversion using table Tdedeci324.

Position	23	Field format	an7	Field status	M
Field name	Data record end sign				

Description: This field indicates the end of the data record. It contains the constant value 'SA2_END'.

Processing outgoing

EDI Sub-System:

BAAN: This field will be filled with the constant value 'SA2_END'.

Processing incoming

EDI Sub-System: This field will be filled with the constant value 'SA2_END'.

BAAN: None

SA3 DISPATCH ADVISE HEADER TEXT

Status : Conditional
 Frequency : Once by Dispatch Advise identification number
 Description: This data record contains the text information of the order header and is related to SA2.

<i>ORDERS) INHOUSE FORMAT</i>					<i>Mapping from Application Table Fields</i>		<i>Mapping to Application Fields</i>	
<i>Pos</i>	<i>FIELD DESCRIPTION</i>	<i>Key</i>	<i>ST</i>	<i>FM</i>	<i>Table Field</i>	<i>Action</i>	<i>Table Field</i>	<i>Action</i>
1.	Kind of data record	O/I	M	an3	SA3		SA3	
2.	Message reference	O/I	M	an..14	ecedi701.bano		ecedi702.bano	
3.	Identification of the sender	O/II	M	an..17 an..9	ecedi020.neta	Conversion	ecedi702.bpid	Conversion (see below)
4.	Dispatch Advise Identification Number	O/I	M	an..9 an..30	whinh430.shpm		whinh302.asnr	
5.	Free Header Text 1		C	an..70	whinh430.text		whinh300.text	
6.	Free Header Text 2		C	an..70	whinh430.text		whinh300.text	
7.	Free Header Text 3		C	an..70	whinh430.text		whinh300.text	
8.	Free Header Text 4		C	an..70	whinh430.text		whinh300.text	
9.	Free Header Text 5		C	an..70	whinh430.text		whinh300.text	
10.	Data record end sign		M	an7	SA3_END		SA3_END	

Detailed Description:	Dispatch Advise
Kind of data record:	SA3 Header Text

Position	1	Field format	an3	Field status	M
Field name		Kind of data record		(Key field out/in)	

Description: This field identifies the kind of data record in the message block. It contains the constant value 'SA3'.

Processing outgoing

EDI Sub-System:

BAAN: This field will be filled with the constant value 'SA3'.

Processing incoming

EDI Sub-System: This field will be filled with the constant value 'SA3'.

BAAN: None

Position	2	Field format	an..14	Field status	M
Field name		Message reference		(Key field out/in)	

Description: This field identifies all connected data records of one Dispatch Advise. The numbering of the message reference, which has to be clear by Dispatch Advise, helps to control the chronological order of the Dispatch Advises and the complete transmission.

Processing outgoing

EDI Sub-System:

BAAN: Refer to data record SA2.

Processing incoming

EDI Sub-System: Refer to data record SA2.

BAAN: Refer to data record SA2.

Position	3	Field format	an..17	Field status	M
Field name	Identification of the sender (Key field out/in)				

Description: This field contains the identification of the sender.

Processing outgoing

EDI Sub-System: Refer to data record SA2.

BAAN: Refer to data record SA2.

Processing incoming

EDI Sub-System: Refer to data record SA2.

BAAN: Refer to data record SA2.

Position	4	Field format	out an..9 / in an..30	Field status	M
Field name	Dispatch Advise Identification Number (Key field in/out)				

Description: This field contains the number to identify a dispatch advise.

Processing outgoing

EDI Sub-System: None.

BAAN: The dispatch advise identification is mapped from BAAN table field TFwhinh430.shpm to this position.

Processing incoming

EDI Sub-System: Transmission of the value from the message file.

BAAN: Mapping to BAAN table fields TFwhinh302.asnr, TFwhinh302.bola and

TFwhinh302.pfsp.

Position	5	Field format	an..70	Field status	C
Field name	Free text 1				

Description: This field contains a free text with a maximum of 70 characters.

Processing outgoing

EDI Sub-System:

BAAN: Mapping of BAAN table field TFwhinh430.txta to position.

Processing incoming

EDI Sub-System: Transmission of the value from the transmission file.

BAAN: Mapping to BAAN table field TFwhinh300.txta

Position	6	Field format	an..70	Field status	C
Field name	Free text 2				

Description: This field contains a free text with a maximum of 70 characters.

Processing outgoing

EDI Sub-System:

BAAN: Mapping of BAAN table field TFwhinh430.txta to position.

Processing incoming

EDI Sub-System: Transmission of the value from the transmission file.

BAAN: Mapping to BAAN table field TFwhinh300.txta

Position	7	Field format	an..70	Field status	C
Field name	Free text 3				

Description: This field contains a free text with a maximum of 70 characters.

Processing outgoing

EDI Sub-System:

BAAN: Mapping of BAAN table field TFwhinh430.txta to position.

Processing incoming

EDI Sub-System: Transmission of the value from the transmission file.

BAAN: Mapping to BAAN table field TFwhinh300.txta

Position	8	Field format	an..70	Field status	C
Field name	Free text 4				

Description: This field contains a free text with a maximum of 70 characters.

Processing outgoing

EDI Sub-System:

BAAN: Mapping of BAAN table field TFwhinh430.txta to position.

Processing incoming

EDI Sub-System: Transmission of the value from the transmission file.

BAAN: Mapping to BAAN table field TFwhinh300.txta

Position	9	Field format	an..70	Field status	C
Field name	Free text 5				

Description: This field contains a free text with a maximum of 70 characters.

Processing outgoing

EDI Sub-System:

BAAN: Mapping of BAAN table field TFwhinh430.txta to position.

Processing incoming

EDI Sub-System: Transmission of the value from the transmission file.

BAAN: Mapping to BAAN table field TFwhinh300.txta

Position	10	Field format	an7	Field status	M
Field name	Data record end sign				

Description: This field indicates the end of the data record. It contains the constant value 'SA3_END'.

Processing outgoing

EDI Sub-System:

BAAN: This field will be filled with the constant value 'SA3_END'.

Processing incoming

EDI Sub-System: This field will be filled with the constant value 'SA3_END'.

BAAN: None

SA4 Dispatch Advise Header Addresses

Status : Conditional
 Frequency : Once by Dispatch Advise Number
 Description: This data record contains the specific addresses of the shipment header and is related to SA2.

<i>DISPATCH ADVICE INHOUSE FORMAT</i>					<i>Mapping from Application Table Fields</i>		<i>Mapping to Application Fields</i>	
<i>Pos</i>	<i>FIELD DESCRIPTION</i>	<i>Key</i>	<i>ST</i>	<i>FM</i>	<i>Table Field</i>	<i>Action</i>	<i>Table Field</i>	<i>Action</i>
1.	Kind of data record	O/I	M	an3	SA4		SA4	
2.	Message reference	O/I	M	an..14	ecedi701.bano		ecedi702.bano	
3.	Identification of the sender	O/II	M	an..17 an..9	ecedi020.neta	Conversion	ecedi702.bpid	Conversion
4.	Dispatch Advise Identification Number	O/I	M	an..9 an..30	whinh430.shpm		whinh300.asnr	
5.	Address Qualifier Ship To Business Partner		M	an4	"SIBP"		ecedi224.code	Code and Conversion
6.	Ship To Business Partner Address Country		C	an..3	tccom130.cty	Code and Conversion	tccom130.cty	Code and Conversion
7.	Ship To Business Partner first part of the name		C	an..35	tccom130.nama		tccom130.nama	
8.	Ship To Business Partner second part of the name		C	an..30	tccom130.namb		tccom130.namb	

<i>DISPATCH ADVICE INHOUSE FORMAT</i>					<i>Mapping from Application Table Fields</i>		<i>Mapping to Application Fields</i>	
<i>Pos</i>	<i>FIELD DESCRIPTION</i>	<i>Key</i>	<i>ST</i>	<i>FM</i>	<i>Table Field</i>	<i>Action</i>	<i>Table Field</i>	<i>Action</i>
9.	Ship To Business Partner Address		C	an..30	tccom130.name		tccom130.name	
10.	Ship To Business Partner Address 2		C	an..30	tccom130.namd		tccom130.namd	
11.	Ship To Business Partner Address City		C	an..30	tccom130.name		tccom130.name	
12.	ILN Code, Ship To Business Partner Address		C	an..30	tccom130.namf		tccom130.namf	
13.	Ship To Business Partner Address Zip Code		C	an..10	tccom130.pstc		tccom130.pstc	
14.	Ship To Business Partner Address State/ Province		C	an..2	tccom130.cste		tccom130.cste	
15.	Ship To Business Partner Address Telephone		C	an..15	tccom130.telp		tccom130.telp	
16.	Ship To Business Partner Address Telex		C	an..15	tccom130.telx		tccom130.telx	
17.	Ship To Business Partner Address Fax Number		C	an..15	tccom130.tefx		tccom130.tefx	
18.	Ship To Business Partner Address GEO Code		C	an..10	tccom130.geoc		tccom130.geoc	

<i>DISPATCH ADVICE INHOUSE FORMAT</i>					<i>Mapping from Application Table Fields</i>		<i>Mapping to Application Fields</i>	
<i>Pos</i>	<i>FIELD DESCRIPTION</i>	<i>Key</i>	<i>ST</i>	<i>FM</i>	<i>Table Field</i>	<i>Action</i>	<i>Table Field</i>	<i>Action</i>
19.	Ship To Business Partner Address House Number		C	an..10	tccom130.hono		tccom130.hono	
20.	Ship To Business Partner Address P.O. Box Number		C	an..10	tccom130.pobn		tccom130.pobn	
21.	Ship To Business Partner TAX Number		C	an..20	tccom130.fovn		tccom130.fovn	
22.	Data record end sign		M	an7	SA4_END		SA4_END	

Detailed description:	Dispatch Advise
Kind of data record:	SA4 Dispatch Advise Header Addresses

Position	1	Field format	an3	Field status	M
Field name		Kind of data record		(Key field out/in)	

Description: This field identifies the kind of data record in the message block. It contains the constant value 'SA4'.

Processing outgoing

EDI Sub-System:

BAAN: This field will be filled with the constant value 'SA4'.

Processing incoming

EDI Sub-System: This field will be filled with the constant value 'SA4'.

BAAN:

Position	2	Field format	an..14	Field status	M
Field name		Message reference		(Key field out/in)	

Description: This field identifies all connected data records of one order. The numbering of the message reference, which has to be clear by Order, helps to control the chronological order of the Orders and the complete transmission.

Processing outgoing

EDI Sub-System:

BAAN: Refer to data record SA2.

Processing incoming

EDI Sub-System: Refer to data record SA2

BAAN:

Position 3	Field format out an..17 / in an..9	Field status M
Field name	Identification of the sender	(Key field out)

Description: This field contains the identification code of the sender.

Processing outgoing

EDI Sub-System:

BAAN: Refer to data record SA2

Processing incoming

EDI Sub-System: Refer to data record SA2

BAAN: Refer to data record SA2

Position 4	Field format out an..9 / in an..30	Field status M
Field name	Dispatch Advise Identification Number	(Key field in/out)

Description: This field contains the order number.

Processing outgoing

EDI Sub-System: None.

BAAN: Refer to data record SA2.

Processing incoming

EDI Sub-System:

BAAN: Refer to data record SA2

Position	5	Field format	an4	Field status	M
Field name	Address Qualifier Address Ship To B.P.				

Description: This field contains the Qualifier which identifies the next data set as an ship from or an ship to address.

“SIBP” The following data is the Ship To Address

This qualifier must be entered in BAAN table TBecedi224 regarding to the used organization.

Processing outgoing

EDI Sub-System:

BAAN:

The value “SIBP” or is filled in from BAAN table field ecedi224.code.

Processing incoming

EDI Sub-System:

BAAN:

The value “SIBP” is filled in this position.

Mapping of the constant value “SIBP” to BAAN table field TFecedi224.code and conversion with TBecedi224.

Position	6	Field format	an..3	Field status	C
Field name	Ship To B. P. Address Country				

Description: This field contains the Country of the Address. The following country codes are defined in BAAN table TBecedi226 according to ODDC 6

AT: Austria

BE: Belgium

CH: Switzerland

DE: Federal Republic 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 outgoing

EDI Sub-System:

BAAN: The country code of the delivery address from BAAN table field tccom130.ccty is mapped to this position and converts with BAAN table TBecedi440.

Processing incoming

EDI Sub-System:

Transmission of the value from the message file.

BAAN:

Mapping to the BAAN table field TFtccom130.ccty and conversion with BAAN table TBecedi302.

Position	7	Field format	an..35	Field status	C
Field name	Ship To B. P. Address First part of Name				

Description:

This field contains the first part of the name.

Processing outgoing

EDI Sub-System:

BAAN:

The First part of the Name from BAAN table field TFtccom130.nama is mapped to this position.

Processing incoming

EDI Sub-System: Transmission of the value from the message file.
BAAN: Mapping to the BAAN table field
TFtccom130.nama

Position	8	Field format	an..30	Field status	C
Field name	Ship To B. P. Address Second part of Name				

Description: This field contains the second part of the name.

Processing outgoing

EDI Sub-System:

BAAN: The Second part of the Name from BAAN table field TFtccom130.namb is mapped to this position.

Processing incoming

EDI Sub-System: Transmission of the value from the message file.

BAAN: Mapping to the BAAN table field
TFtccom130.namb

Position	9	Field format	an..30	Field status	C
Field name	Ship To B. P. Address 3rd part of the name				

Description: This field contains the first part of the Delivery Address.

Processing outgoing

EDI Sub-System:

BAAN: The first part of the Address from BAAN table field TFtccom130.namc is mapped to this position.

Processing incoming

EDI Sub-System: Transmission of the value from the message file.
 BAAN: Mapping to the BAAN table field
 TFtccom130.namc

Position	10	Field format	an..30	Field status	C
Field name	Ship To B. P. Address 2				

Description: This field contains the second part of the delivery address.

Processing outgoing

EDI Sub-System:

BAAN: The second part of the Address from BAAN table field TFtccom130.namd is mapped to this position.

Processing incoming

EDI Sub-System: Transmission of the value from the message file.

BAAN: Mapping to the BAAN table field
 TFtccom130.namd

Position	11	Field format	an..30	Field status	C
Field name	Ship To B. P. Address City				

Description: This field contains the name of the City.

Processing outgoing

EDI Sub-System:

BAAN: The name of the City from BAAN table field TFtccom130.name is mapped to this position.

Processing incoming

EDI Sub-System: Transmission of the value from the message file.

BAAN: Mapping to the BAAN table field

TFtccom130.name

Position	12	Field format	an..30	Field status	C
Field name	ILN Code / Ship To B. P. further information province or country				

Description: This field contains further information to the City (province/country)

Processing outgoing

EDI Sub-System:

BAAN: The ILN-Code from BAAN table field TFtccom130.namf is mapped to this position.

Processing incoming

EDI Sub-System: Transmission of the value from the message file.

BAAN: The ILN-Code is mapped to BAAN table field TFtccom130.namf.

Position	13	Field format	an..10	Field status	C
Field name	Ship To B. P. Address Zip Code				

Description: This field contains the postal or zip Code referring to the Address.

Processing outgoing

EDI Sub-System:

BAAN: The Zip Code from BAAN table field TFtccom130.pstc is mapped to this position.

Processing incoming

EDI Sub-System: Transmission of the value from the message file.

BAAN: Mapping to the BAAN table field TFtccom130.pstc

Position	14	Field format	an..2	Field status	C
Field name	Ship To B. P. State / Province				

Description: This field contains the code for the State / Province. The tax provider identifies the tax jurisdictions by means of GEO codes. The GEO codes are assigned to the addresses, based on the following address data:

City

State/province and

ZIP/postal code

Processing outgoing

EDI Sub-System:

BAAN: The State /Province Code from BAAN table field TFtccom130.cste is mapped to this position.

Processing incoming

EDI Sub-System: Transmission of the value from the message file.

BAAN: Mapped to BAAN table field tccom130.cste.

Position	15	Field format	an..15	Field status	C
Field name	Ship To B. P. Partner Address Telephone				

Description: This field contains the Telephone Number.

Processing outgoing

EDI Sub-System:

BAAN: The telephone number of BAAN table field TFtccom130.telp is mapped to this position.

Processing incoming

EDI Sub-System: Transmission of the value from the message file.

BAAN: Mapped to BAAN table field tccom130.telp.

Position	16	Field format	an..15	Field status	C
Field name	Ship To B. P. Address Telex				

Description: This field contains the Telex Number.

Processing outgoing

EDI Sub-System:

BAAN: The telex number of BAAN table field
TFtccom130.telx is mapped to this position.

Processing incoming

EDI Sub-System: Transmission of the value from the message file.

BAAN: Mapped to BAAN table field tccom130.telx.

Position	17	Field format	an..15	Field status	C
Field name	Ship To B. P. Address Fax Number				

Description: This field contains the Fax number.

Processing outgoing

EDI Sub-System:

BAAN: The Fax number of BAAN table field
TFtccom130.tefx is mapped to this position.

Processing incoming

EDI Sub-System: Transmission of the value from the message file.

BAAN: Mapped to BAAN table field tccom130.tefx.

Position	18	Field format	an..10	Field status	C
Field name	Ship To B. P. Partner Address GEO Code				

Description: This field contains the GEO-Code.

Processing outgoing

EDI Sub-System:

BAAN: The GEO-Code of BAAN table field Tftccom130.geoc is mapped to this position.

Processing incoming

EDI Sub-System: Transmission of the value from the message file.

BAAN: Mapped to BAAN table field tccom130.geoc.

Position	19	Field format	an..10	Field status	C
Field name	Ship To B. P. Address House Number				

Description: This field contains the house number of the address.

Processing outgoing

EDI Sub-System:

BAAN: The house number of BAAN table field Tftccom130.hono is mapped to this position.

Processing incoming

EDI Sub-System: Transmission of the value from the message file.

BAAN: Mapped to BAAN table field tccom130.hono.

Position	20	Field format	an..10	Field status	C
Field name	Ship To B. P. P.O. Box Number				

Description: This field contains the P.O. Box Number.

Processing outgoing

EDI Sub-System:

BAAN: The P.O. Box Number of BAAN table field TFtccom130.pobn is mapped to this position.

Processing incoming

EDI Sub-System: Transmission of the value from the message file.

BAAN: Mapped to BAAN table field tccom130.pobn.

Position	21	Field format	an..20	Field status	C
Field name	Ship To B. P. Tax Number				

Description: This field contains the Tax ID.

Processing outgoing

EDI Sub-System:

BAAN: The tax ID of BAAN table field TFtccom130.fovn is mapped to this position.

Processing incoming

EDI Sub-System: Transmission of the value from the message file.

BAAN: Mapped to BAAN table field tccom130.fovn.

Position	22	Field format	an7	Field status	M
Field name	Data record end sign				

Description:	This field indicates the end of the data record. It contains the constant value 'SA4_END'.
Processing outgoing	
EDI Sub-System:	
BAAN:	This field will be filled with the constant value 'SA4_END'.
Processing incoming	
EDI Sub-System:	This field will be filled with the constant value 'SA4_END'.
BAAN:	None

SA5 Dispatch Advise Routings

Status : Conditional

Frequency : Repeatable by dispatch advise identification number

Description: This data record contains the specific routing information of the dispatch advise header and is related to SA2.

<i>DISPATCH ADVISE INHOUSE FORMAT</i>					<i>Mapping from Application Table Fields</i>		<i>Mapping to Application Fields</i>	
<i>Pos</i>	<i>FIELD DESCRIPTION</i>	<i>Key</i>	<i>ST</i>	<i>FM</i>	<i>Table Field</i>	<i>Action</i>	<i>Table Field</i>	<i>Action</i>
1.	Kind of data record	O/I	M	an3	SA5		SA5	
2.	Message reference	O/I	M	an..14	ecedi701.bano		ecedi702.bano	
3.	Identification of the sender	O/I	M	an..17 an..9	ecedi020.neta	Conversion	ecedi702.bpid	Conversion
4.	Dispatch Advise Identification Number	O/I	M	an..9 an..30	whinh430.shpm		whinh302.asnr	
5.	Routing Sequence Code		C	an..2	whinh415.rscd		whinh315.rscd	
6.	Standard Carrier Alpha Code		C	an..20	temcs080.scac		empty	
7.	Transport Category		C	an..3	temcs080.trmd		empty	
8.	Equipment Description Code		C	an..2	whinh415.edcd		whinh315.edcd	

<i>DISPATCH ADVICE INHOUSE FORMAT</i>					<i>Mapping from Application Table Fields</i>		<i>Mapping to Application Fields</i>	
<i>Pos</i>	<i>FIELD DESCRIPTION</i>	<i>Key</i>	<i>ST</i>	<i>FM</i>	<i>Table Field</i>	<i>Action</i>	<i>Table Field</i>	<i>Action</i>
9.	Equipment Initial		C	an..4	whinh415.eqin		whinh315.eqin	
10.	Equipment Number		C	an..10	whinh415.eqnr		whinh315.eqnr	
11.	Seal Number		C	an..15	whinh415.seal		whinh315.seal	
12.	Forwarding Agent coded		C	an..20	whinh415.carr	Code and Conversion	whinh315.carr	Code and Conversion
13.	Data record end sign		M	an7	SA5_END		SA5_END	

Detailed description:		Dispatch Advise	
Kind of data record:		SA5 Dispatch Advise Routings	
Position	1	Field format	an3 Field status M
Field name		Kind of data record	(Key field out/in)

Description: This field identifies the kind of data record in the message block. It contains the constant value 'SA5'.

Processing outgoing

EDI Sub-System:

BAAN: This field will be filled with the constant value 'SA5'.

Processing incoming

EDI Sub-System: This field will be filled with the constant value 'SA5'.

BAAN:

Position	2	Field format	an..14 Field status M
Field name		Message reference	(Key field out/in)

Description: This field identifies all connected data records of one order. The numbering of the message reference, which has to be clear by Order, helps to control the chronological order of the Orders and the complete transmission.

Processing outgoing

EDI Sub-System:

BAAN: Refer to data record SA2.

Processing incoming

EDI Sub-System: Refer to data record SA2

BAAN:

Position	3	Field format	an..17	Field status	M
Field name	Identification of the Sender			(Key field out)	

Description: This field contains the identification of the sender.

Processing outgoing

EDI Sub-System:

BAAN: Refer to data record SA2

Processing incoming

EDI Sub-System: Refer to data record SA2

BAAN: Refer to data record SA2

Position	4	Field format	out an..9 / in an..30	Field status	M
Field name	Dispatch Advise Identification Number			(Key field in/out)	

Description: This field contains the order number.

Processing outgoing

EDI Sub-System: None.

BAAN: Refer to data record SA2.

Processing incoming

EDI Sub-System:

BAAN: Refer to data record SA2

Position	5	Field format	an..2	Field status	C
Field name	Routing Sequence Code				

Description: A priority code or number defining the position of the carrier in the sequence of carriers used for a shipment. Where more than one carrier is used, one must be first, the next is second, and so on. For example, according to ANSI code specifications:
A = Origin carrier
1 = First carrier after origin carrier
2 = Second carrier after origin carrier,
and so on.

Processing outgoing

EDI Sub-System:

BAAN: The routing sequence code from BAAN table field TFwhinh415.rscd is mapped to this position.

Processing incoming

EDI Sub-System: Transmission of the value from the message file.

BAAN: Mapping to BAAN table field TFwhinh315.rscd

Position	6	Field format	an..20	Field status	C
Field name	Standard Carrier Alpha Code				

Description: The standard alphabetic classification of common carriers. The common carriers can be classified by the standard alphabetic classification code.

Processing outgoing

EDI Sub-System:

BAAN: The standard carrier alpha code from BAAN table field TFcmcs080.scac is mapped to this

position.

Processing incoming

EDI Sub-System: Transmission of the value from the message file.

BAAN: None.

Position	7	Field format	an..3	Field status	C
Field name	Transport Category				

Description: The type of transport provided by the carrier. If a carrier supplies more than one type of transport, you must define the carrier once for each type.

“0” means empty position

“1” means “Road”

“2” means “Rail”

“3” means “Sea”

“4” means “Air”

“5” means “Not Applicable”

Processing outgoing

EDI Sub-System:

BAAN: The transport category from BAAN table field Tftcmcs080.trmd is mapped to this position.

Processing incoming

EDI Sub-System: Transmission of the value from the message file.

BAAN: None.

Position	8	Field format	an..2	Field status	C
Field name	Equipment Description Code				

Description: A code identifying the type of equipment used for the shipment. For example, TL = trailer.

Processing outgoing

EDI Sub-System:

BAAN: The equipment description code from BAAN table field TFwhinh415.edcd is mapped to this position..

Processing incoming

EDI Sub-System: Transmission of the value from the message file.

BAAN: Used as qualifier for the conversion of the item code.

Position	9	Field format	an..4	Field status	C
Field name	Equipment Initial				

Description: The prefix (or alphabetic part) of the equipment's ID code.

Processing outgoing

EDI Sub-System:

BAAN: The equipment initial from BAAN table field TFwhinh415.eqin is mapped to this position.

Processing incoming

EDI Sub-System: Transmission of the value from the message file.

BAAN: Mapping to the BAAN table field whinh315.eqin.

Position	10	Field format	an..10	Field status	C
Field name	Equipment Number				

Description: The sequencing (or numeric) part of an

equipment unit's ID code number.

Processing outgoing

EDI Sub-System:

BAAN: The equipment number from BAAN table field
TFtwhinh415.eqin is mapped to this position.

Processing incoming

EDI Sub-System: Transmission of the value from the message file.

BAAN: Mapping to the BAAN table field
TFwhinh315.eqin.

Position	11	Field format	an..15	Field status	C
Field name	Seal Number				

Description: The number on the shipments seal.

Processing outgoing

EDI Sub-System:

BAAN: The seal number from BAAN table field
TFwhinh415.seal is mapped to this position.

Processing incoming

EDI Sub-System: Transmission of the value from the message file.

BAAN: Mapping to the BAAN table field
TFwhinh315.seal.

Position	12	Field format	an..20	Field status	C
Field name	Carrier				

Description:

Processing outgoing

EDI Sub-System:

BAAN: The code for the forwarding agent from BAAN table field TFwhinh415.carr is mapped to this position and converted using table TBecedi456..

Processing incoming

EDI Sub-System: Transmission of the value from the message file.

BAAN: Mapping to the BAAN table field TFwhinh315.carr and conversion with table TBexedi318.

Position	13	Field format	an7	Field status	M
Field name	Data record end sign				

Description: This field indicates the end of the data record. It contains the constant value 'SA5_END'.

Processing outgoing

EDI Sub-System:

BAAN: This field will be filled with the constant value 'SA5_END'.

Processing incoming

EDI Sub-System: This field will be filled with the constant value 'SA5_END'.

BAAN: None

SA7 Dispatch Advise Lines

Status : Mandatory
 Frequency : Multiple times per shipment number
 Description: This data records contain the information about the delivered items. It is related to SA2.

<i>DISPATCH ADVISE INHOUSE FORMAT</i>					<i>Mapping from Application Table Fields</i>		<i>Mapping to Application Fields</i>	
<i>Pos</i>	<i>FIELD DESCRIPTION</i>	<i>Key</i>	<i>ST</i>	<i>FM</i>	<i>Table Field</i>	<i>Action</i>	<i>Table Field</i>	<i>Action</i>
1.	Kind of data record	O/I	M	an3	SA7		SA7	
2.	Message reference	O/I	M	an..14	ecedi701.bano		ecedi702.bano	
3.	Identification of the sender	O/I	M	an..17 an..9	ecedi020.neta	Conversion	ecedi702.bpid	Conversion
4.	Dispatch Advise Identification Number	O/I	M	an..9 an..30	whinh430.shpm		whinh302.asnr	
5.	Dispatch Advise Position Number		M	n..4 n..9	whinh431.pono		ecedi705.refn	
6.	Qualifier Item Code		M	an2	“SA”		“SA”	
7.	Buyer's Item Code		M	an..47	whinh431.item	Code and Conversion	whinh301.item	
8.	Description of the Item		C	an..30	tcibd001.dsca		empty	

Definition of BEMIS V DIS001A Import and Export File for the EDI Business Document Dispatch Advise

<i>DISPATCH ADVICE INHOUSE FORMAT</i>					<i>Mapping from Application Table Fields</i>		<i>Mapping to Application Fields</i>	
<i>Pos</i>	<i>FIELD DESCRIPTION</i>	<i>Key</i>	<i>ST</i>	<i>FM</i>	<i>Table Field</i>	<i>Action</i>	<i>Table Field</i>	<i>Action</i>
9.	Shipped Quantity in Inventory Unit		C	n..16	whinh431.qshp	Field Format: (11.4)	whinh301.squa	
10.	Shipped cumulative quantity		C	n..16	tdsls309.shcm	Field Format: (11.4)	whinh301.cums	
11.	Unit of Quantities		C	an..3	whinh431.cuni	Code and Conversion	whinh301.cuni	Code and Conversion
12.	Gross Weight		C	n..10	whinh431.grwt		whinh301.grwt	
13.	Net Weight		C	n..10	whinh431.ntwt		whinh301.ntwt	
14.	Unit of Weights		C	an..3	whinh431.cwun	Code and Conversion	whinh301.cwun	Code and Conversion
15.	Ordered Quantity in Inventory Unit		C	n..16	whinh220.qstk	Field Format: (11.4)	empty	
16.	Inventory Unit		C	an..3	tcibd001.cuni	Code and Conversion	empty	
17.	Buyer's (Customer) Order - / Schedule Number		C	an..30 an..30 an..9	tdsls308.pchn tdsls401.corn	DIS1 DIS2	whinh301.worn	

<i>DISPATCH ADVICE INHOUSE FORMAT</i>					<i>Mapping from Application Table Fields</i>		<i>Mapping to Application Fields</i>	
<i>Pos</i>	<i>FIELD DESCRIPTION</i>	<i>Key</i>	<i>ST</i>	<i>FM</i>	<i>Table Field</i>	<i>Action</i>	<i>Table Field</i>	<i>Action</i>
18.	Buyer's (Customer) Order Position Number / Buyer's (Customer) Release Rev. Number		C	an..14 an..16 n..4	tdsls308.prev tdsls401.corp	DIS1 DIS2	whinh301.wpon	
19.	Buyer's (Customer) Order Sequence or Buyer's (Customer) Release Position		C	an..16 an..11 n..9	tdsls308.ppon tdsls401.cors	DIS1 DIS2	whinh301.wsqn	
20.	Ship From Warehouse		C	an..20	whinh431.cwar	Code- and Conversion	empty	
21.	Qualifier Address Code		M	an2	ZZ		ZZ	
22.	Seller's (Supplier's) Item Code		C	an..47	whinh431.item		empty	
23.	Seller's Lot Number		C	an..16 an..30	whinh431.clot		whltc100.ltbp	
24.	Line Text 1		C	an..70	whinh431.text		whinh301.text	
25.	Line Text 2		C	an..70	whinh431.text		whinh301.text	

<i>DISPATCH ADVICE INHOUSE FORMAT</i>					<i>Mapping from Application Table Fields</i>		<i>Mapping to Application Fields</i>	
<i>Pos</i>	<i>FIELD DESCRIPTION</i>	<i>Key</i>	<i>ST</i>	<i>FM</i>	<i>Table Field</i>	<i>Action</i>	<i>Table Field</i>	<i>Action</i>
26.	Data record end sign		M	an7	SA7_END		SA7_END	

EDI Expressions:

DIS1: strip(tdsls308.pchn) <> ""
DIS2: strip(tdsls401.corn) <> ""

Detailed description:	Dispatch Advise Lines		
Kind of data record:	SA7 Dispatch Advise Lines		
Position	1	Field format	an3 Field status M
Field name	Kind of data record		(Key field out/in)

Description: This field identifies the kind of data record in the message block. It contains the constant value 'SA7'.

Processing outgoing

EDI Sub-System:

BAAN: This field will be filled with the constant value 'SA7'.

Processing incoming

EDI Sub-System: This field will be filled with the constant value 'SA7'.

BAAN:

Position	2	Field format	an..14 Field status M
Field name	Message reference		(Key field out/in)

Description: This field identifies all connected data records of one order. The numbering of the message reference, which has to be clear by Dispatch Advise, helps to control the chronological order of the Dispatch Advises and the complete transmission.

Processing outgoing

EDI Sub-System:

BAAN: Refer to data record SA6.

Processing incoming

EDI Sub-System: Refer to data record SA6.

BAAN:

Position	3	Field format	an..17	Field status	M
Field name	Identification of the sender			(Key field out)	

Description: This field contains the identification code of the sender.

Processing outgoing

EDI Sub-System:

BAAN: Refer to data record SA6.

Processing incoming

EDI Sub-System: Refer to data record SA6.

BAAN: Refer to data record SA5

Position	4	Field format	out an..9/ in an..30	Field status	M
Field name	Dispatch Advise Identification Number			(Key field in/out)	

Description: This field contains the order number.

Processing outgoing

EDI Sub-System: None.

BAAN: Refer to data record SA5.

Processing incoming

EDI Sub-System:

BAAN: Refer to data record SA5.

Position 5	Field format	in n..4 / out n..9	Field status M
Field name	Dispatch Advise Position Number		(Key field in/out)

Description: This field contains the shipment line's position number.

Processing outgoing

EDI Sub-System:

BAAN: The dispatch advise position number from BAAN table field whinh431.poni is mapped to this position.

Processing incoming

EDI Sub-System: Transmission of the value from the message file.

BAAN: Mapping to the BAAN table field ecedi705.refn.

Position 6	Field format	an2	Field status M
Field name	Qualifier Item Code		

Description: This field contains the qualifier for the item code. The constant value 'SA' indicates, that the supplier item codes are used. 'EAN' means that the EAN Code is used.

Processing outgoing

EDI Sub-System:

BAAN: This field will be filled with the constant value 'SA' or 'EAN'.

Processing incoming

EDI Sub-System: This field will be filled with the constant value 'SA' or 'EAN', if the supplier item code or the EAN Code on position 6 is used.

BAAN: Used as qualifier for the conversion of the item

code.

Position	7	Field format	an..47	Field status	C
Field name	Buyer's Item Code				

Description: This field contains the Buyer's Item Code.

Processing outgoing

EDI Sub-System:

BAAN: The item code from BAAN table field Tfwihhn431.item is mapped to this position and converted (see above).

Processing incoming

EDI Sub-System: Transmission of the value from the message file.

BAAN: Mapping to the BAAN table field TFwhinh301.item.

Position	8	Field format	an..30	Field status	C
Field name	Description of the Item Code				

Description: This field contains the description of the item code.

Processing outgoing

EDI Sub-System:

BAAN: The description from BAAN table field Tftcibd001.dsca is mapped to this position.

Processing incoming

EDI Sub-System: Transmission of the value from the message file.

BAAN: None.

Position	9	Field format	n..16	Field status	C
Field name	Shipped Quantity In Inventory Unit				

Description: The quantity of goods which should actually be shipped.

Field Format: NNNNNNNNNN.NNNN (11.4)

Processing outgoing

EDI Sub-System:

BAAN: The shipped quantity from BAAN table field TFwhinh431.qshp is mapped to this position.

Processing incoming

EDI Sub-System: Transmission of the value from the message file.

BAAN: Mapping to the BAAN table field TFwhinh301.squa.

Position	10	Field format	n..16	Field status	C
Field name	Shipped Cumulative Quantity				

Description: The total cumulative quantity of purchased goods that is shipped by your business partner.

Field Format: NNNNNNNNNN.NNNN (11.4)

Processing outgoing

EDI Sub-System:

BAAN: The shipped cumulative quantity of BAAN table field TFtdsls309.shcm is mapped to this position.

Processing incoming

EDI Sub-System: Transmission of the value from the message file.
BAAN: Mapping to the BAAN table field
TFwhinh301.cums

Position	11	Field format	an..3	Field status	C
Field name	Unit of Quantities				

Description: This field contains the unit of shipped and the shipped cumulative quantity. The coding was carried out on the basis of ODETTE-Standard ODDC 25.

Processing outgoing

EDI Sub-System:
BAAN: The unit of quantities from BAAN table field TFwhinh431.cuni is mapped to this position and converted using table Tbecedi442.

Processing incoming

EDI Sub-System: Transmission of the value from the message file.
BAAN: Mapping to the BAAN table field TFwhinh301.cuni and conversion using table Tbecedi304.

Position	12	Field format	n..10	Field status	C
Field name	Gross Weight				

Description: This position contains the total amount of the item.

Processing outgoing

EDI Sub-System:
BAAN: The gross weight from BAAN table field TFwhinh431.grwt is mapped to this position.

Processing incoming

EDI Sub-System: Transmission of the value from the message file.

BAAN: Mapping to the BAAN table field
TFwhinh301.grwt.

Position	13	Field format	n..10	Field status	C
Field name	Net Weight				

Description: This field contains the net weight of the item.

Processing outgoing

EDI Sub-System:

BAAN: The net weight from BAAN table field
TFwhinh431.ntwt is mapped to this position.

Processing incoming

EDI Sub-System: Transmission of the value from the message file.

BAAN: Mapping to the BAAN table field
TFwhinh301.ntwt.

Position	14	Field format	an..3	Field status	C
Field name	Measure Unit				

Description: This field contains the corresponding unit of the gross – and the net weight. The coding was carried out on the basis of ODETTE-Standard ODDC 25.

Processing outgoing

EDI Sub-System:

BAAN: The unit of weights of BAAN table field
TFwhinh431.cwun is mapped to this position
and converted using table Tbecedi442.

Processing incoming

EDI Sub-System: Transmission of the value from the message file.

BAAN: Mapping to the BAAN table field
TFwhinh301.cwun and conversion using table
Tbecedi304.

Position	15	Field format	n..16	Field status	C
Field name	Ordered Quantity in Inventory Unit				

Description: This field contains the value for the ordered quantity.
Field Format: NNNNNNNNNNNN.NNNN (11.4)

Processing outgoing

EDI Sub-System:

BAAN: The ordered quantity from BAAN table field
Tfwwhinh220.qstk is mapped to this position.

Processing incoming

EDI Sub-System: Transmission of the value from the message file.

BAAN: None.

Position	16	Field format	an..3	Field status	C
Field name	Inventory Unit				

Description: This field contains the corresponding inventory unit of the ordered quantity. The coding was carried out on the basis of ODETTE-Standard ODDC 25.

Processing outgoing

EDI Sub-System:

BAAN: The inventory unit from BAAN table field Tftcibd001.cuni is mapped to this position and converted using table Tbecedi442.

Processing incoming

EDI Sub-System: Transmission of the value from the message file.

BAAN: None

Position	17	Field format	out an..30 / in an..9	Field status	C
Field name	Byer's (Customer) Order Number / Schedule Number				

Description: This field contains the customer order number or the Schedule Number.

Processing outgoing

EDI Sub-System:

BAAN: The customer order number / schedule number from BAAN table field TFtdsls308.pchn / tdsls401.corn is mapped to this position.

Processing incoming

EDI Sub-System: Transmission of the value from the message file.

BAAN: Mapping to the BAAN table field TFwhinh301.worn.

Position	18	Field format	out an..16/ in n..4	Field status	C
Field name	Buyer's (Customer) Order Position / Release Revision Number				

Description: This field contains Customers Order Position / Release Revision Number.

Processing outgoing

EDI Sub-System:

BAAN: The Customer Order Position / Release Revision Number from BAAN table field TFtdsls308.prev / TFtdsls401.corp is mapped to this position.

Processing incoming

EDI Sub-System: Transmission of the value from the message file.

BAAN: Mapping to the BAAN table field TFwhinh301.wpon

Position 19	Field format out an..16 / in n..9	Field status C
Field name	Buyer's (Customer) Order Sequence / - Release Position	

Description: This field contains the Customer Order Sequence or Customer Release Position Number.

Processing outgoing

EDI Sub-System:

BAAN: The Customer Order Sequence / Customer Release Position Number from BAAN table field TFtdsle306.ppon / TFtdsls401.cors is mapped to this position.

Processing incoming

EDI Sub-System: Transmission of the value from the message file.

BAAN: Mapping to the BAAN table field TFwhinh301.wsqn.

Position 20	Field format an..20	Field status C
Field name	Ship From Warehouse	

Description: This field contains the code for the ship from Warehouse.

Processing outgoing

EDI Sub-System:

BAAN: The ship from warehouse from BAAN table field TFtccom130.namb is mapped to this position and converted viva table TBecedi462.

Processing incoming

EDI Sub-System: Transmission of the value from the message file.

BAAN: Mapping to the BAAN table field TFtccom130.namb

Position	21	Field format	an2	Field status	M
Field name	Qualifier Address Code				

Description: This field contains the Qualifier for the Delivery Address Code.

Processing outgoing

EDI Sub-System:

BAAN: The field is filled with the constant value 'ZZ'.

Processing incoming

EDI Sub-System:

BAAN: This field is filled with the constant value 'ZZ'.

Position	22	Field format	an..47	Field status	C
Field name	Seller's (Supplier's) Item Code				

Description: This field contains the supplier's item code.

Processing outgoing

EDI Sub-System:

BAAN: The supplier's item code from BAAN table field TFwhinh431.item is mapped to this position.

Processing incoming

EDI Sub-System: Transmission of the value from the message file.

BAAN: None.

Position 23	Field format	out an..16 / in an..30	Field status	C
Field name	Seller's Lot Number			

Description: This field contains the second part of the name.

Processing outgoing

EDI Sub-System:

BAAN: The Second part of the Name from BAAN table field TFtccom130.namb is mapped to this position.

Processing incoming

EDI Sub-System: Transmission of the value from the message file.

BAAN: Mapping to the BAAN table field TFtccom130.namb

Position	24	Field format	an..70	Field status	C
Field name	Line Text 1				

Description: This field contains a free text with a maximum of 70 characters.

Processing outgoing

EDI Sub-System:

BAAN: Mapping of BAAN table field TFwhinh431.txta to position.

Processing incoming

EDI Sub-System: Transmission of the value from the transmission file.

BAAN: Mapping to BAAN table field TFwhinh301.txta.

Position	25	Field format	an..70	Field status	C
Field name	Line Text 2				

Description: This field contains a free text with a maximum of 70 characters.

Processing outgoing

EDI Sub-System:

BAAN: Mapping of BAAN table field TFwhinh431.txta to position.

Processing incoming

EDI Sub-System: Transmission of the value from the transmission file.

BAAN: Mapping to BAAN table field TFwhinh301.txta.

Position	26	Field format	an7	Field status	M
Field name	Data record end sign				

Description: This field indicates the end of the data record. It contains the constant value 'SA7_END'.

Processing outgoing

EDI Sub-System:

BAAN: This field will be filled with the constant value

	'SA7_END'.
Processing incoming	
EDI Sub-System:	This field will be filled with the constant value 'SA7_END'.
BAAN:	None

3 GLOSSARY OF TERMS AND ABBREVIATIONS

Term	Description
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 for Baan IV
BEMIS V	Baan Electronic Message Interchange System for BaanERP
Business partner (BP)	Customer or supplier
C	Conditional, that is, optional message
defaults.edi	Export file detailing master EDI data
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.
EDI Business Document	Standardized business process related document which is exchanged per EDI
EDIFACT	Electronic Data Exchange For Administration, Commerce and Transport. An ISO standard.
EDI Message	an other expression for EDI Business Document
EDI Translator Software	Software Component to translate on Business Document format standard into an other
Evaluation Expression	If statement in the conversion setup for outgoing messages
Intermediate Business Document	Standardized business process related document

Term	Description
ISO	International Standards Organization
M	Mandatory (compulsory) message
Network Address	Folder (directory) path on network
Network Directories	Communication Folder to exchange the document files between BaanERP and the RDI Translator System
ODDC	Odette Code Table
ODETTE	European standard for electronic data exchange
Position	A single piece of information in a EDI Business Document e.g. Order Number
Segment	A logical group of positions which sums up all information of one topic e.g. address segment
Semaphore	Method to show a status using 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

Appendix A Sample file

```
"SA1";"c8139912140004";"813";"813";"DIS001";"BEMISV";"";"200000063";19991214150
758;;"BAANERP";"";"SA1_END"
"SA2";"c8139912140004";"813";"200000063";3;19991214150556;19991214150425;0;"";3;"
kg";"AFIEDI";"ZZ";"SIBP";"020";"SFBP";"CWAR";"";0;"";"SA2_END"
"SA3";"c8139912140004";"813";"200000063";"Kopftext1";"Kopftext2";"Kopftext
3";"Kopftext4";"Kopftext5";"SA2_END"
"SA4";"c8139912140004";"813";"200000063";"SIBP";"GER";"VK Adresse
001";"";"Hauptstr";"";"Dorfhausen";"";"11100";"";"D";"1";"";"SA4_END"
"SA5";"c8139912140004";"813";"200000063";"1";"3";"00";"11";"22";"333333333333";"00
3";"SA5_END"
"SA5";"c8139912140004";"813";"200000063";"2";"2";"01";"12";"23";"4444444444444444";
"002";"SA5_END"
"SA5";"c8139912140004";"813";"200000063";"3";"1";"02";"13";"24";"5555555555555555";
"001";"SA5_END"
"SA7";"c8139912140004";"813";"200000063";1;"SA";"08/15";"Standard Item
08/15";3;0;"PCE";3;3;"KGM";3;"PCE";"100000072";"10";"0";"020";"ZZ";"EK
001";"";"0;0;";"SA7_END"
"SA7";"c8139912140004";"813";"200000063";2;"SA";"08/16";"Standard Item
08/16";3;0;"PCE";3;3;"KGM";3;"PCE";"100000072";"10";"0";"020";"ZZ";"EK
002";"";"0;0;";"SA7_END"
```