

## e u r e x information

**Date:** Frankfurt, 27 June, 2002  
**Recipients:** All Eurex Clearing members and vendors  
**Authorized by:** Peter Reitz

### Central Counterparty – CCP Circulars 17/02 and 18/02

**Contact:** Functional Member Readiness: Tel. +49 69-2101-1700

**Content may be most important for:**

➔ Central Counterparty Coordinators

**Attachments:**

CCP Circular 17/02 (English/Deutsch)

Attachments:

S.W.I.F.T. Message Formats (English/Deutsch)

XONTRO Newsletter No. 7 (English/Deutsch)

CCP Circular 18/02 (English/Deutsch)

Attachment:

Summer Road-show Agenda (English/Deutsch)

Please find attached a copy of Central Counterparty Circular 17/02 and 18/02 sent to Frankfurter Wertpapier Börse members and vendors recently.

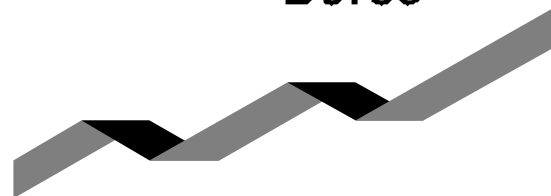
The attachments to Circular 17/02 contained:

1. a detailed description of S.W.I.F.T. message formats for contract notes, trade confirmations and CCP trades originating from XONTRO trade,
2. XONTRO Newsletter No. 7 dealing with the effects on XONTRO of the introduction of CCP and the ETS system of the Berlin Stock Exchange.

In addition it provided the CCP web-site location of the material distributed during the recent road-show events.

Attached to Circular 18/02 you will find the agenda for the summer road-show events to be held in Frankfurt and London on 2 July and 8 July, 2002 respectively.

Should you still wish to register for either of these events, the Fax reply attached to CCP Circular 16/02 should be returned by 27 June, 2002 at the latest. Location details have been provided on the CCP web-site.



## To the FWB Members, Xetra® Members and Vendors

Recipients: General, Trading Contacts, Back Office,  
System Administrator, Project Coordinator

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Frankfurter  
Wertpapierbörse

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**Central Counterparty – CCP**  
**Detailed Information regarding the Contract Note File/  
Publication of the Roadshow Documentation**

June 7, 2002

Dear Sir or Madam,

Associated with the implementation of the Central Counterparty, we are pleased to provide you today with a comprehensive documentation including detailed descriptions of possible transaction types and transmission parameters. This document also gives an outline of the S.W.I.F.T. message formats for

- contract notes
- trade confirmations and
- CCP trades originating from XONTRO Trade.

In addition, we enclose the XONTRO Newsletter No. 7, which contains technical explanations regarding the contract note file in chapter 3.

We would also like to inform you that the information material and the presentations, which were handed out at the CCP roadshow events in Frankfurt, Hamburg, London, Paris and Munich, are now available on the CCP website in the Members Only area, under the link 'documentation'.

General Managers:

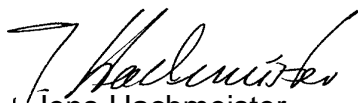
Edward Backes  
Dr. Heiko Beck  
Rudolf Ferscha  
Frank Gerstenschläger  
Volker Potthoff

June 7, 2002

Should you have further questions or require additional information,  
please do not hesitate to contact the CCP Change Management Team at

telephone: +49(0)69-21 01-16 40  
fax: +49(0)69-21 01-16 41.

Yours faithfully  
On behalf of the Management

  
Jens Hachmeister

  
Christian Ochsner

*Enclosure*

S.W.I.F.T.- Message formats for contract notes, trade confirmations and CCP - trades in XONTRO Trade

**Valid as of  
November 2002**

Version: 19.2

Stand: 24.05.2002

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**S.W.I.F.T.- Message formats for contract notes, trade confirmations and CCP - trades from XONTRO Trade**

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**Contract notes/trade confirmations (MT512)**

**Function:** transmission of trade confirmations and contract notes in S.W.I.F.T. - format. The following transaction types are possible:

- transactions mediated by brokers – Platz
- interbank transactions – Platz
- PUEV transactions between banks
- PUEV transactions with intermediaries
- XONTRO Order transactions
- Xetra transactions
- INVESTRO transactions
- Order contract notes Xetra transactions (Order Level Netting)
- ETS transactions

BrainTrade may use the following parameters for trade contract notes data carrier transmissions according to the customer's wishes:

**Transmission parameters:**

- on an hourly basis
- on a daily basis
- by DWZ or Xetra order numbers
- by bank internal order numbers
- no order numbers
- Xetra trade confirmations in separate run
- Xetra trade confirmations together with floor trading run (if on hourly basis: last run) **(will no longer be available as of first quarter 2001)**
- no Xetra trade confirmations
- Order contract note data carrier in separate run
- ETS transactions are provided once a day in separate run

Should you have any questions, please refer to BrainTrade on tel. +49 (0) 69/58 99 78-110.

**Note:** Contract note data carriers will be sent via file transfer and not via S.W.I.F.T.. The S.W.I.F.T.- address given in the basic header and application header will not be used for transmission.

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**S.W.I.F.T.- Message formats for contract notes, trade confirmations and CCP - trades from XONTRO Trade**


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**Example for contract notes data record structures:**

Settlement orders:

**BUY SIDE**

Bank 1: order 1 = 100

order 2 = 50

Bank 2: order 3 = 300

**SELL SIDE**

Bank 3: order 4 = 200

Bank 4: order 5 = 250

The following contact notes (SNO) and trades (GNR) result from the algorithm of allocation above:

**SNO1/GNR1:** Bank 2 = 250**SNO2/GNR1:** Bank 4 = 250**SNO3/GNR2:** Bank 1 = 150**SNO4/GNR2:** Bank 3 = 150**SNO5/GNR3:** Bank 2 = 50**SNO6/GNR3:** Bank 3 = 50

One MT 512 is generated for each trade per financial institute. If necessary, 'n' MT 599s are generated in the following way:

**SNO1 MT 512**

Recipient = bank 2  
 20: GNR1  
 21: order no. 3  
 23: buy  
 Number 250  
 Counterparty bank 4

**SNO2 MT 512**

Recipient = bank 4  
 20: GNR1  
 21: order no.. 5  
 23: sell  
 Number 250  
 Counterparty bank 2

**SNO3 MT 512**

Recipient = bank 1  
 20: GNR2  
 21: MT599  
 23: buy  
 Number 150  
 Counterparty bank 3

**SNO4 MT 512**

Recipient = bank 3  
 20: GNR2  
 21: order no.. 4  
 23: sell  
 Number 150  
 Counterparty bank 1

**SNO3 MT 599**

recipient = bank 1  
 20: serial no.  
 79: GNR2 (1<sup>st</sup> row/SNO-Ref.)  
 order no. 1 (2<sup>nd</sup> row/ONR-Ref.) nominal 100  
 order no. 2 (3<sup>rd</sup> row/ONR-Ref.) nominal 50

**SNO5 MT 512**

Recipient = bank 2  
 20: GNR3  
 21: order no. 3  
 23: buy  
 Number 50  
 Counterparty bank 3

**SNO6 MT 512**

Recipient = bank 3  
 20: GNR3  
 21: order no. 4  
 23: sell  
 Number 50  
 Counterparty bank 2

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**S.W.I.F.T.- Message formats for contract notes, trade confirmations and CCP - trades from XONTRO Trade**


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The section below illustrates the structure of contract note data carriers in S.W.I.F.T. - format.

The first part of the S.W.I.F.T. message consists of the basic header:

**Basic header**

Block indicator	= 1:		
Application indicator	= F	(1a)	for applications financial sector
Data unit indicator	= 01	(2n)	for system and user messages
Address	= 12 digits (4a2a2c1c3c)		recipient's S.W.I.F.T. - address for output messages
Session no.	= 0000	(4n)	selected application program
Sequential number	= 999999	(6n)	OSN (Output Sequence Number)

**Application header**

Block indicator	= 2:		
Input/output indicator	= O	(1a)	for output
Transaction type	= 598	(3n)	message type: opening sentence/concluding
sentence	= 512	(3n)	message type: data record
	= 599	(3n)	message type: free format
Time of entry	= hhmm	(4n)	time of production
Input reference MIR	= yymmdd	(6n)	date of entry
	0000	(4n)	12-digit sender S.W.I.F.T. - address (4a2a2c1c3c)
	999999	(6n)	session no. ISN (input sequence number)
Output date	= yymmdd	(6n)	
Output time	= hhmm	(4n)	
Priority	= N	(1n)	for 'normal'

## S.W.I.F.T.- Message formats for contract notes, trade confirmations and CCP - trades from XONTRO Trade

### Text block

Texts of user messages in S.W.I.F.T. I and II are identical, except for an additional block separator in S.W.I.F.T. II (= 4:).

After that follow the labels:

MT	512	CONTRACT NOTE/TRADE CONFIRMATION	
O/M	LABEL	FIELD NAME	FORMAT
M	20:	Trade no.	3n6n7n
		– <b>exchange trading place</b>	3n
		– exchange trading day (yymmdd)	6n
		– serial no.	7n
		<i>(for detailed description, see page 12)</i>	
M	21:	Order reference	16x
		– <b>'DWZ'</b> constant for DWZ order numbers	3a
		– order no.	
		–> exchange trading day (yymmdd)	6n
		–> serial no.	7n
	or	– <b>'XET'</b> constant for Xetra order no.s	3a
		– order no.	13n
	or	– <b>'BER'</b> constant for ETS order no.s	3a
		– order no.	13n
	or	– bank internal order no.s	[16x]
	or	– <b>'NONREF'</b>	[16x]
	or	– <b>'MT599'</b>	[16x]
		<i>(for detailed description, see page 12)</i>	
M	23:	Transaction type	6a/3n/[1a]/[J]
		– BOUGHT or SOLD	[/[2x]/[2x]/[1a]]
		– record type	6a
		– indicator release for delivery	[/3n]
		– indicator release for delivery	[/[1a]]
		– 'J' – ("yes"): automatic release for delivery after execution	
		– 'N' – ("no"): no automatic release for delivery after execution	
		– indicator 'IW-trade'	[/[J]]
		– indicator own-account trading	[/[2x]]
		– indicator for exchange trading	[/[2x]]
		– 'AB' – OTC – trading	
		– 'BS' – exchange trading	
		– netting type	[/[1a]]

## S.W.I.F.T.- Message formats for contract notes, trade confirmations and CCP - trades from XONTR0 Trade

(for detailed description, see page 13-16)

MT	512	CONTRACT NOTE/TRADE CONFIRMATION	
O/M	LABEL	FIELD NAME	FORMAT
M	31P:	Transaction details	6n3n/[2a]/[2a]/[1a]/[N] [6n,4n]
		– trade date (yymmdd)	6n
		– originator's exchange trading place	3n
		– indicator for different trade date 'AS'	/[2a]
		– indicator for fixed value date	/[2a]
		'FO' – value free of payment	
		'FV' – value against payment	
		'FZ' – value vs. payment	
		'FI' - value international	
		– indicator for manual entry of interest days or discount days 'M'	/[1a]
		– Prefix for price difference (see field 33S) 'N'	/[N]
		– Different counterparty price	[6n,4n]
		(for detailed description, see page 17)	
M	30:	Further transaction details	6n/[4n]/[3n]/[2a]/[1a]
		– Date fixed value date (yymmdd) or dummy value '000000' if no entry was made	6n
		– Time of entry (hhmm)	/[4n]
		– Exchange trading place of registration	/[3n]
		– Indicator for differing date of transaction 'AA'	/[2a]
		– Indicator for "After hours trading"	/[1a]
		(for detailed description, see page 17-18)	
M	35A:	Type and number of units/nominal value of security	3a10n,3n
		– type of security	3a
		– unit or nominal value	10n,3n
		(for detailed description, see page 19)	
M	35B:	1 <sup>st</sup> row - securities identification number (SIN)	<u>ISIN</u> b12c
		2 <sup>nd</sup> row - securities short name	35x
		3 <sup>rd</sup> row	3n1n/[4n,9n]/[8x] /[2x1n,9n]
		– type of custody	3n
		– unit of security quotation	1n
		'1' - unit quotation	
		'2' - percentage quotation	
		'3' - per thousand quotation	
		– interest rate	/[4n,9n]
		– coupon date	/[8x]

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**S.W.I.F.T.- Message formats for contract notes, trade confirmations and CCP - trades from XONTRO Trade**


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MT	512	CONTRACT NOTE/TRADE CONFIRMATION	
O/M	LABEL	FIELD NAME	FORMAT
		– indicator - security with pool factor/ funding debentures 'PF' - securities with pool factor 'FS' - funding debentures	/[2x
		– Pool factor/conversion factor	1n,9n]
		4 <sup>th</sup> row – serial SIN (in case of trading in ordinary securities numbers, the first series stored in the master data will be inserted) (for detailed description, see page 19-23)	[ISINb12c]
O	82D:	– counterparty (CBF account no.)	/4n
M	87F:	Buyer/seller – constant 'APMT' = against payment – constant 'C' for buyer constant 'D' for seller – CBF account no. of the buyer /seller	4a/1x/4n 4a /1x /4n
O	87F:	Buyer/seller – constant 'APMT' = against payment – constant 'C' for buyer constant 'D' für seller – CBF account no. of the buyer /seller	4a/1x/4n 4a /1x /4n
		(for detailed description of 82D + 87F, see page 24)	
M	33T:	Contract price – currency code (settlement currency if quoted in units, or else currency of securities account) – amount	3a6n,4n 3a 6n,4n
O	32M:	Market value – currency code (settlement currency) – amount	3a12n,2n 3a 12n,2n
O	33S:	Price difference – currency code (settlement currency) – amount (if field 31P has the value ,N', the intermediary transfers the money, otherwise, he/she charges it)	3a12n,2n 3a 12n,2n
O	34G/H	Interest accrued – interest days – currency code (settlement currency) – amount (if label 34 shows ,G', (positive) interest accrued has to be added to the market value, if it shows ,H', (negative) interest accrued has to be	3n3a10n,2n 3n 3a 10n,2n

**S.W.I.F.T.- Message formats for contract notes, trade confirmations and CCP - trades from XONTRO Trade**

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subtracted from the market value)

## S.W.I.F.T.- Message formats for contract notes, trade confirmations and CCP - trades from XONTRO Trade

MT	512	CONTRACT NOTE/TRADE CONFIRMATION	
O/M	LABEL	FIELD NAME	FORMAT
O	71C:	Fees and charges	6* /8a/3a7n,2n/[1a] /[2x]/[2x]
		– constant <b>/BROK/</b>	/8a/
		– currency code (settlement currency)	3a
		– amount of brokerage fees (negative, if subtracted from settlement amount, positive, if added to settlement amount)	7n,2n
		– prefix brokerage fees: <b>'N'</b> , if negative, otherwise blank	/[1a]
		– key for brokerage fees	/[2x]
		– additional information on brokerage fees <b>'AC'</b> – different brokerage fee <b>'FC'</b> – free of brokerage fees <b>'HC'</b> – half the brokerage fees <b>'FR'</b> – free of bill <b>'PC'</b> – percentage brokerage fee (in case of trades mediated by brokers)	/[2x]
		<i>(for detailed description, see page 25-27)</i>	
	and/or	– constant <b>/FEES/</b>	/8a/
		– currency code (settlement currency)	3a
		– amount of charges (negative, if subtracted from settlement amount, positive, if added to settlement amount)	7n,2n
		– prefix amount of charges: <b>'N'</b> , if negative, otherwise blank	/[1a]
	and/or	– constant <b>/MISC/</b>	/8a/
		– currency code (settlement currency)	3a
		– reinvestment amount	7n,2n
		– prefix reinvestment discount: <b>'N'</b> , if negative, otherwise blank	/[1a]
		– indicator for reinvestment discount <b>'WA'</b>	/[2x]
	and/or	– constant <b>/MISC/</b>	/8a/
		– currency code (settlement currency)	3a
		– bonus amount	7n,2n
		– prefix bonus amount: <b>'N'</b> , if negative, otherwise blank	/[1a]
		– indicator for bonus <b>'BO'</b>	/[2x]
		– bonus key <b>'01'</b> - % on market value <b>'02'</b> - EO per unit <b>'03'</b> - % on face value	/[2x]

**S.W.I.F.T.- Message formats for contract notes, trade confirmations and CCP - trades from XONTRO Trade**

MT	512	CONTRACT NOTE/TRADE CONFIRMATION	
O/M	LABEL	FIELD NAME	FORMAT
O	71C:	Fees and charges	6* /8a/3a7n,2n/[1a] /[2x]/[2x]]
	and/or	<ul style="list-style-type: none"> <li>– constant <b>/MISC/</b></li> <li>– currency code (settlement currency)</li> <li>– bonus differential amount (negative: intermediary transfers the money, positive: intermediary charges the money)</li> <li>– prefix bonus difference: <b>'N'</b>, if negative, otherwise blank</li> <li>– indicator for bonus difference <b>'BD'</b></li> </ul>	/8a/ 3a 7n,2n  /[1a] /[2x]
	and/or	<ul style="list-style-type: none"> <li>– constant <b>/COMM/</b></li> <li>– currency code (settlement currency)</li> <li>– commission amount (negative, if subtracted from settlement amount, positive, if added to settlement amount)</li> <li>– prefix commission amount: <b>'N'</b>, if negative, otherwise blank</li> <li>– indicator commission entry (in case of manual entry) <b>'PD'</b> – entry of commission amount <b>'PM'</b> – entry basis points</li> </ul>	/8a/ 3a 7n,2n  /[1a] /[2x]
O	71B:	Settlement information finance notes	8n/2n,7n3n/10n,2n
		1 <sup>st</sup> row	8n/2n,7n
		– last redemption date (last maturity)	8n
		– discount rate	/2n,7n
		2 <sup>nd</sup> row	3n/10n,2n
		– discount days	3n
		– discount amount	/10n,2n
		<i>(for detailed description, see page 26)</i>	
O	36:	– exchange rate (indirect quotation related to one Euro)	7n,11n
M	34B:	Settlement details	3a12n,2n
		– currency code (settlement currency)	3a
		– settlement amount	12n,2n

## S.W.I.F.T.- Message formats for contract notes, trade confirmations and CCP - trades from XONTRO Trade

MT	512	CONTRACT NOTE/TRADE CONFIRMATION	
O/M	LABEL	FIELD NAME	FORMAT
O	57B	Information after CCP transaction	1a[/4n]
		– Indicator CCP trade 'J' –CCP trade exists	1a
		– CBF no. of clearing member	[/4n]
		<i>(for detailed description, see page 31)</i>	
M	72:	Information sender to recipient	
		1 <sup>st</sup> row	4n[4n6n7n6n]
		– originator	4n
		– original intermediary (in case of forwarding/closing <i>Aufgaben</i> <sup>1</sup> )	[4n]
		– original trade no. (in case of forwarding/closing <i>Aufgaben</i> , reversals)	6n7n
		– original settlement day (yyymmdd) (in case of forwarding/closing <i>Aufgaben</i> , reversals, contract notes)	6n]
		2 <sup>nd</sup> row	4n[/6x][6n7n][N]/[N]/2n,2n]
		– recipient of trade confirmation (in case of set-up ,incl. Filiale = J', the Clearstream account no. of the branch appears)	4n
		– German SIN	[/6x]
		– Underlying trade number	[6n7n]
		– prefix mid-way profit: 'N', if negative, otherwise blank (see 5 <sup>th</sup> row)	[N]
		– prefix acc. dividend equivalent earnings: 'N', if negative, otherwise blank (see 6 <sup>th</sup> row)	[/N]
		– <b>selling markup</b>	[/2n,2n]
		3 <sup>rd</sup> row	6n4n[9n6x]
		– trade date (JJMMTT)	6n
		– trade time (HHMM)	4n
		– Xetra:Trade-Code-Suffix	[9n
		– Identification (trader ID) from Xetra or XONTRO TRADE (please note: the trader ID can only be seen at the originator's)	6x]
		<i>(for detailed description, see page 27-29)</i>	

<sup>1</sup> An *Aufgabe* is an intermediary's confirmation notice that he/she will act as temporary counterparty to a specific trade until he/she finds a buyer or seller (usually within 48 hours)

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**S.W.I.F.T.- Message formats for contract notes, trade confirmations and CCP - trades from XONTRO Trade**


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MT	512	CONTRACT NOTE/TRADE CONFIRMATION	FORMAT
O/M	LABEL	FIELD NAME	
M	72	Information sender to recipient 4 <sup>th</sup> row – text field	[35x]
		In case of XONTRO TRADE trades: Position 1-35: variable text after 'TX'- entry	
		or	
		In case of XONTRO ORDER - trades: Position 1-5: From position 6 on: variable text from orders	
		or	
		In case of Xetra – trades: Position 1-6: From Position 7: variable text from Xetra (max. 12 digit) and if necessary the 5-digit Executor ID (seperated by '/')	
		or	
		In case of INVESTRO – trades Position 1-9: text 'INVESTRO/' From position 10 on: variable text from orders	
		or	
		<b>In case of ETS -trades:</b> Position 1-7: text 'BERLIN' From Position 8: variable text (max. 12-digits)	
		<b>5<sup>th</sup> row</b> – bonus rate – reinvestment discount – mid-way profit (if negative, see row 2)	[2n,3n]/[3n,7n]/[7n,8n]] [2n,3n /[3n,7n] [7n,8n]]
		(for detailed description, see page 30)	
		<b>6<sup>th</sup> row</b> – initial offering price – accumulated dividend equivalent earnings	[7n,8n]/[9n,8n]] [7n,8n /[9n,8n]]
		(for detailed description, see page 30)	

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**S.W.I.F.T.- Message formats for contract notes, trade confirmations and CCP - trades from XONTRON Trade**

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**Rules:****Label 20 Trade number :**

Trade numbers are allocated serially per trading day for each exchange trading place. Hamburg and Bremen dispose of a common pool of trade numbers. Therefore, for trades at the Hamburg and Bremen stock exchanges, the field exchange trading place (**Feld Börsenplatz**) is filled with the value for Hamburg (140).

<b>CCP- Order Level Netting</b>	<b>096</b>
<b>INVESTRO</b>	<b>183</b>

**Label 21 Order reference :**

If the trade is based on one order only and the executed order nominal is fully included in the trade, DWZ, Xetra or bank internal order numbers are entered in the order number field, depending on the parameters set in the processing control. If the bank internal order number is defined as an optional field and if it has not been entered, the DWZ - order number is added without the constant ,DWZ'.

If the trade is not based on an order, the field is automatically filled with the constant **'/NONREF'**. The same method is applied in case banks specify via parameters not to have order numbers delivered.

If the nominal amount of a trade consists of several orders, or the order nominal value is only partially included in the trade, and referencing for order numbers was selected, the value **'MT599'** is assigned to the field. MT599 contains the data of all accompanying orders. It contains up to 34 order numbers per trade number, including the respective nominals. If necessary, further MT599s are produced.

No MT599s are generated for Xetra trades, since trades are based on orders and the order nominal may be a partial nominal value. The remaining order nominal value may constitute another trade. Such trades will have identical order numbers.

In case of **order contract notes**, the field is likewise allocated with the constant **'/XET'**.

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**S.W.I.F.T.- Message formats for contract notes, trade confirmations and CCP - trades from XONTRO Trade**

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**Label 23 Trade type:****Field: Record type**

Possible values:

011	Buy – contract note
012	Buy – direct trade
013	Buy – <i>Aufgabe</i>
014	Buy – closing of an <i>Aufgabe</i>
015	Buy – forwarding of an <i>Aufgabe</i>
016	Buy – reversal trade
017	Buy – INVESTRO
018	Buy – Order contract note (only within order contract note-DT)
021	Sell – contract note
022	Sell – direct trade
023	Sell – <i>Aufgabe</i>
024	Sell – closing of an <i>Aufgabe</i>
025	Sell – forwarding of an <i>Aufgabe</i>
026	Sell – reversal trade
027	Sell – INVESTRO
028	Sell – Order contract note (only within order contract note-DT)
112	Buy – Xetra
122	Sell – Xetra
212	Buy – Xetra OTC
222	Sell – Xetra OTC
312	Buy – Xetra Best
322	Sell – Xetra Best
417	Buy – entry confirmation
427	Sell – entry confirmation
511	Cancellation/ buy – contract note
512	Cancellation/ buy – direct trade
513	Cancellation/ buy – <i>Aufgabe</i>
514	Cancellation/ buy – closing of an <i>Aufgabe</i>
515	Cancellation/ buy – forwarding of an <i>Aufgabe</i>
517	Cancellation/ buy – INVESTRO
521	Cancellation/ sell – contract note
522	Cancellation/ sell – direct trade
523	Cancellation/ sell – <i>Aufgabe</i>
524	Cancellation/ sell – closing of an <i>Aufgabe</i>
525	Cancellation/ sell – forwarding of an <i>Aufgabe</i>
527	Cancellation/ sell – INVESTRO
611	Same-day cancellation/ buy – contract note
612	Same-day cancellation/ buy – direct trade
613	Same-day cancellation/ buy – <i>Aufgabe</i>

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**S.W.I.F.T.- Message formats for contract notes, trade confirmations and CCP - trades from XONTRO Trade**

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614	Same-day cancellation/ buy – closing of an <i>Aufgabe</i>
615	Same-day cancellation/ buy – forwarding of an <i>Aufgabe</i>
617	Same-day cancellation/ buy – INVESTRO
621	Same-day cancellation /sell – contract note
622	Same-day cancellation /sell– direct trade
623	Same-day cancellation /sell– <i>Aufgabe</i>
624	Same-day cancellation /sell– closing of an <i>Aufgabe</i>
625	Same-day cancellation /sell– forwarding of an <i>Aufgabe</i>
627	Same-day cancellation /sell– INVESTRO
817	Same-day cancellation /buy – entry confirmation
818	Buy – Take up (only in Xetra trade contract notes-DT)
819	Buy – Give up (only in Xetra trade contract notes-DT)
827	Same-day cancellation /sell – entry confirmation
828	Sell – Take up (only in Xetra trade contract notes-DT)
829	Sell – Give up (only in Xetra trade contract notes-DT)
913	Deletion/buy – <i>Aufgabe</i>
915	Deletion/buy – forwarding of an <i>Aufgabe</i>
923	Deletion /sell – <i>Aufgabe</i>
925	Deletion / sell – forwarding of an <i>Aufgabe</i>

***Field: Record type*****Cancellation:**

The data record corresponds to the original transaction. Therefore, prefixes for the original transaction and it's cancellation are identical.

**Reversal trade:**

This trade type is reversed with reference to the original trade. A new trade number is generated. The trade date field (field 31P) contains the date of the original trade. The transaction number of the original trade is delivered in field 72 (original trade number).

Please note: the indicator own - account trade ' is delivered the same way as in the original trade.

**Same-day cancellations:**

These messages contain the same information as the cancellation messages. The message of the original transaction is contained in the same data carrier (not mandatory in case of several data carriers per exchange trading day).

**Deletions of *Aufgaben*:**

*Aufgaben* are technically deleted. As a result, the *Aufgaben* are removed from the intermediary's *Aufgaben* pool. Accrued brokerage fees will not be reversed.

*Aufgaben* can be deleted after the end of the cancellation period. The field trade date (31P) contains the original trade date of the *Aufgaben*. The field transaction number (20) contains the original transaction number of the *Aufgaben*.

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**S.W.I.F.T.- Message formats for contract notes, trade confirmations and CCP - trades from XONTRO Trade**

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**Label 23 Trade type:****Field: Indicator 'IW-trade':**

Indicator which may be used for the indication in data record MT 510 (for detailed description, see TRICE – User Manual for File Transfer – trade type 04).

**Field: Indicator exchange - related:**

With the launch of CCP, orders/trades will be marked as exchange trades (BS) or OTC – trades (AB).

Regarding XONTRO trade contract notes, the field contains the following information:

- for trades in XONTRO-Order and XONTRO-Trade: always ‚AB‘ or ‚BS‘
- for INVESTRO-trades: generally ‚AB‘
- for Xetra – trades: always ‚AB‘ or ‚BS‘

**Field: Indicator own- account trading:****- in XONTRO trade contract notes**

The 'indicator own-account trading' of the recipient of the trade confirmation is shown (label 72, 2<sup>nd</sup> row). Exceptions are contract notes for intermediary's own-account trading. In such cases, the originator's 'indicator own-account trading' will be shown instead of the 'indicator own-account trading' of the recipient of the trade confirmation.

In case of interbank trades, the indicator field will remain blank.

Possible values:

- EE – intermediary's own-account trading
- P1 – bank's own-account trading
- A1 – bank's customer business

**- in Xetra trade and settlement contract notes**

Possible values:

- A1 – agent
- P1 – proprietary
- M1 – Designated Sponsor
- L1 – Liquidity Provider
- I1 – issuer
- Q1 – Liquidity Manager
- E1 – Best Executor

**S.W.I.F.T.- Message formats for contract notes, trade confirmations and CCP - trades from XONTRO Trade**

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**Label 23 Trade type:*****Field: Indicator netting type:***

After CCP trades, the field 'indicator netting type' will be filled with the first step of the CCP introduction.

***- in XONTRO trade contract notes***

Field will not be used (blank field)

***- in Xetra trade contract notes***

Possible values:

Blank field                   – no netting  
O                               – order level netting

***- in Xetra order contract notes***

Possible values:

O                               – order level netting

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**S.W.I.F.T.- Message formats for contract notes, trade confirmations and CCP - trades from XONTRO Trade**

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**Label 31P: Concluding details****Field: Trade date:**

The field contains the transaction's trade date.

**Field: Exchange trading place:**

Name of the stock exchange at which the transaction was concluded (place of conclusion of the transaction for reporting purposes).

## Possible values:

096 – CCP-Netting  
100 – Berlin  
110 – Bremen  
120 – Dusseldorf  
124 – Quotrix  
130 – Frankfurt  
140 – Hamburg  
150 – Hanover  
160 – Munich  
170 – Stuttgart  
183 – INVESTRO  
194 – Xetra

**Field: Future value indicator:**

If one of the additional details 'FO', 'FV' or 'FZ' was entered manually, or in case the system automatically generates the international fixed value 'FI', this field contains the corresponding additional details.

Label 30: the future value date field contains the corresponding date.

**Field: Indicator manual entry interest days, discount days:**

If interest days were entered manually via the additional information 'ZT', or discount days were entered manually via the additional information 'DT', the system will generate the indicator 'M'.

The amount of interest days can be seen in label 34G/H.

The amount of discount days can be seen in label 71B, 2<sup>nd</sup> row.

**Label 30: Further concluding details****Field: Future value indicator:**

In case of manual entry of additional information 'FO', 'FV' or 'FZ' (see field 31P - fixed value indicator) or in case or in case the system automatically generates the international future value 'FI', this field contains the corresponding future value date.

If no values were entered manually and the system did not generate any additional information, either, the field contains the value '000000'.

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**S.W.I.F.T.- Message formats for contract notes, trade confirmations and CCP - trades from XONTRO Trade**

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***Field: Time of entry***

The field contains time of trade entry in "hhmm" format.

***Field: Exchange trading place of reporting system***

So far, the value in "originator's exchange trading place" in field 31P has always been the exchange trading place where the trade was concluded pursuant to § 9 WPHG<sup>2</sup>.

In the future, it may be the case that intermediaries operate at specific exchange trading places by using electronic stock exchange systems. In such a case, the electronic stock exchange has to be reported in this new field.

The same keys as for the field "originator's exchange trading place" and "exchange trading place of trade number" (field 20) can be used.

New is key 124 for Quotrix.

Since this new field is always automatically filled by XONTRO Trade, it can be used for reporting pursuant to § 9 WPHG.

***Field: Indicator "different trade date"***

This field must be filled whenever the trade date in field 72, 3<sup>d</sup> differs from the trading day in field 31P. The key is "AA".

***Field: Indicator after -hours trading***

This field is a provisional field which will come into effect as soon as after-hours trading will be introduced. Currently, it is not being used.

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<sup>2</sup> WPHG (*Wertpapierhandelsgesetz*) = Securities Trading Law

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**S.W.I.F.T.- Message formats for contract notes, trade confirmations and CCP - trades from XONTRO Trade**


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**Label 35A: Type and number of units/nominal value of security**

The sub-field 'type of security' generally contains one of the following code words:

SHS	=	shares
BON	=	fixed-income securities (unit quotation)
FMT	=	fixed-income securities (percentage quotation)
OPS	=	warrants
RTS	=	rights
UNT	=	investments
RTE	=	profit-sharing rights
WTS	=	subscription rights
MSC	=	other
XXX	=	dummy value

**Label 35B: Security information**
**1<sup>st</sup> row – Security ID no. (ISIN)**

If the security master data does not contain an ISIN-WKN, the system automatically generates the dummy value 'XX0000000000'.

**3<sup>d</sup> row**
**Field: Type of custody**

Possible values:

000	no field entry
001	GS, scrip account until instruments are issued
002	GS, scrip account, book-entry based after deposit of global certificate(s)
003	GS, one global certificate for the entire term to maturity
005	GS, temporary global certificate until units are issued
006	GS, debt book current account, individual book entry securities possible
007	GS, debt book current account, individual book entry securities not possible
008	GS, co-ownership share in global bearer cert. of CBF
009	Collective custody safekeeping
010	GS, NGS
011	GS, book entry physical certs. may only be deposited at or delivered from a foreign depository
012	GS, techn. global cert. (not eligible for collective safe custody, individual certs. may be in circulation).
013	GS, central depository, direct depository
014	GS, master certificate (BIS-ZU) for entire maturity
015	GS, temporary master cert. (BIS-ZU) until instruments are issued
016	GS, technical global certificate (BIS-ZU)
019	GS, co-ownership
020	individual safekeeping of securities
021	individual safekeeping if and when issued
022	individual safekeeping, so-called "in-house collective custody"
023	individual safekeeping debt book entry, no collective save custody
024	STR, posting to custody account only (no physical certs., no global certs.)
040	safekeeping of certs. abroad (physically deliverable)
041	securities in CBF international custody system (physically deliverable)

**S.W.I.F.T.- Message formats for contract notes, trade confirmations and CCP - trades from XONTRON Trade**

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- 042 CBF international custody system, Cedel has exchanged global certificate (physically deliverable)
- 043 CBF international custody system , Cedel in temporary global certs.
- 044 securities in CBF international custody system (not physically deliverable)
- 045 CBF international custody system, Cedel in perm. global certs. (instruments not physically deliverable)
- 046 CBF international custody system in temporary global certs.
- 047 CBF international custody system in permanent global certs.
- 048 CBF international custody system, global certs. have been swapped
- 049 safekeeping of securities abroad (instruments not physically deliverable)
- 088 Individual safekeeping, other (indices, derivatives, etc.)
- 091 Individual safekeeping, "in-house collective custody" for temporary SIN
- 092 Individual safekeeping of securities with temporary SIN
- 093 safekeeping of securities abroad with temporary SIN
- 096 GS, CBF-registered, GS-IGL for securities with temporary SIN
- 097 GS, CBF-registered GS for temporary SIN
- 098 GS, CBF-registered GS-SVG for temporary SIN
- 099 AKV-Internal ISIN for temporary SIN

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**S.W.I.F.T.- Message formats for contract notes, trade confirmations and CCP - trades from XONTRO Trade**


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**Label 35B: Securities details**
**3<sup>rd</sup> row**
**Field: Coupon date**

Possible values:

dd.01.G	dd. January one-year
dd.02.G	dd. February one-year
dd.03.G	dd. March one-year
dd.04.G	dd. April one-year
dd.05.G	dd. May one-year
dd.06.G	dd. June one-year
dd.07.G	dd. July one-year
dd.08.G	dd. August one-year
dd.09.G	dd. September one-year
dd.10.G	dd. October one-year
dd.11.G	dd. November one-year
dd.12.G	dd. December one-year
dd.J/J	dd. January/July six-month
dd.F/A	dd. February/August six-month
dd.M/S	dd. March/September six-month
dd.A/O	dd. April/October six-month
dd.M/N	dd. May/November six-month
dd.J/D	dd. June/December six-month
31M01O	March 31/October 1 six-month
dd.01.4M	dd. January/May/September four-month
dd.02.4M	dd. February/June/October four-month
dd.03.4M	dd. March/July/November four-month
dd.04.4M	dd. April/August/December four-month
dd.01.VJ	dd. January/April/July/October quarter
dd.02.VJ	dd. February/May/August/November quarter
dd.03.VJ	dd. March/June/September/December quarter
dd.01.2M	dd. From January on two-month
dd.02.2M	dd. From February on two-month
dd.01.1M	dd. One month
dd.01.9M	dd. January/October nine-month
dd.02.9M	dd. February/November nine-month
dd.03.9M	dd. March/December nine-month
dd.04.9M	dd. April/January nine-month
dd.05.9M	dd. May/February nine-month
dd.06.9M	dd. June/March nine-month
dd.07.9M	dd. July/April nine-month
dd.08.9M	dd. August/May nine-month
dd.09.9M	dd. September/June nine-month
dd.10.9M	dd. October/July nine-month
dd.11.9M	dd. November/August nine-month
dd.12.9M	dd. December/September nine-month
dd.01.5M	dd. January/June/November five-month
dd.02.5M	dd. February/July/December five-month
dd.03.5M	dd. March/August/January five-month

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**S.W.I.F.T.- Message formats for contract notes, trade confirmations and CCP - trades from XONTRO Trade**

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dd.04.5M	dd. April/September/February five-month
dd.05.5M	dd. May/October/March five-month
dd.06.5M	dd. June/November/April five-month
dd.07.5M	dd. July/December/May five-month
dd.08.5M	dd. August/January/June five-month
dd.09.5M	dd. September/February/July five-month
dd.10.5M	dd. October/March/August five-month
dd.11.5M	dd. November/April/September five-month
dd.12.5M	dd. December/May/October five-month
dd.01.7M	dd. January/August seven-month
dd.02.7M	dd. February/September seven-month
dd.03.7M	dd. March/October seven-month
dd.04.7M	dd. April/November seven-month
dd.05.7M	dd. May/December seven-month
dd.06.7M	dd. June/January seven-month
dd.07.7M	dd. July/February seven-month
dd.08.7M	dd. August/March seven-month
dd.09.7M	dd. September/April seven-month
dd.10.7M	dd. October/May seven-month
dd.11.7M	dd. November/June seven-month
dd.12.7M	dd. December/July seven-month
dd.01.8M	dd. January/September eight-month
dd.02.8M	dd. February/October eight-month
dd.03.8M	dd. March/November eight-month
dd.04.8M	dd. April/December eight-month
dd.05.8M	dd. May/January eight-month
dd.06.8M	dd. June/February eight-month
dd.07.8M	dd. July/March eight-month
dd.08.8M	dd. August/April eight-month
dd.09.8M	dd. September/May eight-month
dd.10.8M	dd. October/June eight-month
dd.11.8M	dd. November/July eight-month
dd.12.8M	dd. December/August eight-month
dd.01.ZM	dd. January/November ten-month
dd.02.ZM	dd. February/December ten-month
dd.03.ZM	dd. March/January ten-month
dd.04.ZM	dd. April/February ten-month
dd.05.ZM	dd. May/March ten-month
dd.06.ZM	dd. June/April ten-month
dd.07.ZM	dd. July/May ten-month
dd.08.ZM	dd. August/June ten-month
dd.09.ZM	dd. September/July ten-month
dd.10.ZM	dd. October/August ten-month
dd.11.ZM	dd. November/September ten-month
dd.12.ZM	dd. December/October ten-month
dd.01.EM	dd. January/December eleven-month
dd.02.EM	dd. February/January eleven-month
dd.03.EM	dd. March/February eleven-month
dd.04.EM	dd. April/March eleven-month
dd.05.EM	dd. May/April eleven-month
dd.06.EM	dd. June/May eleven-month
dd.07.EM	dd. July/June eleven-month
dd.08.EM	dd. August/July eleven-month

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**S.W.I.F.T.- Message formats for contract notes, trade confirmations and CCP - trades from XONTRO Trade**


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dd.09.EM	dd. September/August eleven-month
dd.10.EM	dd. October/September eleven-month
dd.11.EM	dd. November/October eleven-month
dd.12.EM	dd. December/November eleven-month
dd.01.ZJ	dd. January two-year
dd.02.ZJ	dd. February two-year
dd.03.ZJ	dd. March two-year
dd.04.ZJ	dd. April two-year
dd.05.ZJ	dd. May two-year
dd.06.ZJ	dd. June two-year
dd.07.ZJ	dd. July two-year
dd.08.ZJ	dd. August two-year
dd.09.ZJ	dd. September two-year
dd.10.ZJ	dd. October two-year
dd.11.ZJ	dd. November two-year
dd.12.ZJ	dd. December two-year
FLAT/ZE	no coupon date; payment at the end of maturity
FLAT/KZ	no coupon date
ABZINS	discounting (ADCA savings bond only)

**3<sup>d</sup> row****Field: Pool factor/conversion factor**

For securities with pool factor (i.e. ABS instruments), redemption of individual securities is expressed by means of a pool factor. The market value is determined as follows:

Market value = nominal value x price x pool factor

In the context of Young funding debentures a conversion factor must be considered for determining the market value. The market value is determined as follows:

Market value = nominal value x price x conversion factor x exchange rate  
(if available)

**4<sup>th</sup> row****Field: Serial securities identification number**

If sellers trade in serial securities identification numbers, such serial SINS are given in the first row of label 35B whereby the fourth row of this field remains blank. The ordinary shares securities identification number which goes with it is delivered in label 72/2<sup>nd</sup> row.

If sellers/buyers trade in ordinary shares SINS, the first of the serial SINS is contained in row 4. In field 72/2<sup>nd</sup> row, the ordinary shares SIN is given again.

## S.W.I.F.T.- Message formats for contract notes, trade confirmations and CCP - trades from XONTRO Trade

### Label 82D: Counterparty

#### Floor trades:

In case of floor trades, label 82D remains blank.

#### Xetra / Order contract notes

In case of Xetra / Order contract notes, label 82D always contains the counterparty's Settlement Institution, even if the Settlement Institution is involved in the trade as Xetra participant. This rule applies for both trade and order contract notes.

### Label 87F: Buyer/seller

Label 87F contains the trade's counterparty, specified by the following constants:

,C' for buyer

,D' for seller

#### Xetra / Order contract notes :

Label 87F contains Xetra participants. The following rules apply (for trade and order contract notes alike):

#### **1. Both participants are Settlement Institution:**

Label 87F contains the respective counterparty's Xetra / Order contract notes participant on both contract notes.

#### **2. One participant is Settlement Institution:**

Label 87F contains the non-clearing Xetra / Order contract notes participant on both contract notes.

#### **3. None of the two participants is Settlement Institution:**

Label 87F contains on both contract notes the Xetra / Order contract notes participant of one side and the participant of the other side.

**Please note: Label 87F appears twice.**

No.	Transaction Xetra / Order contract notes	SNO- recipient	Transaction type of SNO	Field 82D KONT	Field 87F Buyer/Seller
1	7998 sells to 1998	7998 1998	Sell – Xetra/OTC/Best Buy - Xetra/OTC/Best	1998 7998	C/1998 (buyer) D/7998 (seller)
2	7998 sells to 7899 7899 settles via 1998	7998 1998	Sell - Xetra/OTC/Best Buy - Xetra/OTC/Best	1998 7998	C/7899 (seller) C/7899 (seller)
3	7899 sells to 1899 7899 settles via 7998 1899 settles via 1998	7998 1998	Sell - Xetra/OTC/Best Buy - Xetra/OTC/Best	1998 7998	C/1899 (buyer) D/7899 (seller) C/1899 (buyer) D/7899 (seller)

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**S.W.I.F.T.- Message formats for contract notes, trade confirmations and CCP - trades from XONTRO Trade**


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**Label 71C: Fees and charges**
**Field: Amount of brokerage fees**

In case of trades mediated by brokers fees are not included in the settlement amount.

In case of interbank trades, possible negative brokerage fee amounts are subtracted from the settlement amount. If brokerage fee amounts are positive, they are added to the settlement amount.

Scale 1 for bonds:

Not applied any longer as of September 1, 1999.

Scale 2 for bonds:

For bonds issued by the German Federal Government (Bund), German Federal Railway (Bahn), German Federal Post Administration (Post), state governments (Länder), the Reconstruction Loan Corporation (KfW) and the German Equalization Bank (Dt. Ausgleichsbank), Staatsbank Berlin, Treuhandanstalt, ERP, German Unity Fund (Fonds "Deutsche Einheit"), Deutsche Reichsbahn and Currency Reform Compensation Board (Ausgleichsfonds Währungsumstellung), funding debentures.

For all non-Euro denominated issues, the nominal amount is converted to Euro.

0	= up to	25,000	0.7500 ‰	of the face value; min. 0.75
1	= above up to	25,000 50,000	0.4000 ‰	of the face value; min. 18.75
2	= above up to	50,000 125,000	0.2800 ‰	of the face value; min. 20.00
3	= above up to	125,000 250,000	0.2600 ‰	of the face value; min. 35.00
4	= above up to	250,000 500,000	0.1600 ‰	of the face value; min. 65.00
A	= above up to	500,000 1,000.000	0.1000 ‰	of the face value; min. 80.00
B	= above up to	1,000.000 1,500.000	0.0750 ‰	of the face value; min. 100.00
C	= above up to	1,500.000 2,000.000	0.0625 ‰	of the face value; min. 112.50
D	= above up to	2,000.000 2,500.000	0.0600 ‰	of the face value; min. 125.00
E	= above up to	2,500.000 3,500.000	0.0500 ‰	of the face value; min. 150.00
F	= above up to	3,500.000 5,000.000	0.0400 ‰	of the face value; min. 175.00
G	= above	5,000.000		

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**S.W.I.F.T.- Message formats for contract notes, trade confirmations and CCP - trades from XONTRO Trade**


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	up to	15,000.000	0.0300 ‰	of the face value; min. 200.00
H	= above	15,000.000		
	up to	25,000.000	0.0250 ‰	of the face value; min. 450.00
I	= above	25,000.000		
	up to	50,000.000	0.0200 ‰	of the face value; min. 625.00
J	= above	50,000.000	0.0150 ‰	of the face value; min. 1,000.00

Scale 3 for bonds:

For cum-warrant bonds and convertible bonds; for issues denominated in Reichsmark; for participation certificates quoted in percentage; for zero bonds and Asset Backed Securities (ABS) on the basis of market value.

For all other issues which are not part of scale 2 for bonds; for index certificates based on the market value. For all non-Euro denominated issues, the nominal amount is converted to Euro.

0	= up to	25,000	0.7500 ‰	of the face value; min. 0.75
1	= above	25,000		
	up to	50,000	0.4000 ‰	of the face value; min. 18.75
2	= above	50,000		
	up to	125,000	0.2800 ‰	of the face value; min. 20.00
3	= above	125,000		
	up to	250,000	0.2600 ‰	of the face value; min. 35.00
4	= above	250,000		
	up to	500,000	0.1600 ‰	of the face value; min. 65.00
5	= above	500,000		
	up to	1,000.000	0.1200 ‰	of the face value; min. 80.00
6	= above	1,000.000		
	up to	2,500.000	0.0800 ‰	of the face value; min. 120.00
7	= above	2,500.000	0.0600 ‰	of the face value: min. 200.00

Scale for shares, subscription rights and warrants as well as participating certificates quoted in units:

For shares of the DAX-30

0.4 ‰ of the market value (min. 0.75 EUR)

and for all other shares.

0.8 ‰ of the market value (min. 0.75 EUR)

(Exception: stock exchange Berlin: 0.4 ‰, as of April 1, 2001)  
charged on all exchange trading places.

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**S.W.I.F.T.- Message formats for contract notes, trade confirmations and CCP - trades from XONTRO Trade**

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**Field: Key for brokerage fees**

The numbers in the first column represent the key for brokerage fees from the respective brokerage fee scales.

Please note that contract notes, which were created upon allotment are not allocated a key for brokerage fees, since in these cases the original nominal may have been changed.

**Field: Additional information on brokerage fees**

The additional information on brokerage fees field ‚PC‘ can only be shown in case of trades mediated by brokers. It is currently changed to ‚AC‘ in the data carrier.

The introduction date for displaying the additional detail percentage brokerage („PC“) will be made known on a timely basis.

**Label 71B: Settlement information finance notes****2<sup>nd</sup> row****Field: Discount days / discount amount**

Discount days and discount amount are generally delivered without a prefix. In a case where either the fields „discount days“ or “discount amount” are filled with the value zero, all fields are filled nevertheless.

**Label 72: Information sender to recipient****1<sup>st</sup> row****Field: Originator**

This field contains the 4-digit clearing account (KV)-number of the originating bank or the intermediary, respectively.

- for Xetra trades, the originator code is **'7501'**,
- for INVESTRO trades, the recipient's 4-digit clearing acc. (KV) - no. is used
- in the Order contract notes, the originator code **'8501'** is used.

For ETS transactions a new originator code will be arranged. It will be provided short-term.

**Field: Original intermediary/ trade number/ trade date**

The combination of the 'original intermediary', 'original trade number' and 'original trade date' fields is only possible in the context of closing or forwarding *Aufgaben*.

Reversal trades contain the fields 'original trade number' and 'original trade date'.

In addition, an 'original trade date' may be displayed in the context of closing same-day *Aufgaben* and the resulting contract notes.

**Label 72: Information Sender to recipient****2<sup>nd</sup> row**

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**S.W.I.F.T.- Message formats for contract notes, trade confirmations and CCP - trades from XONTRO Trade**

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**Field: Recipient of trade confirmation**

This field contains the 4-digit clearing account (KV) - number of the bank receiving the trade confirmation. The recipient is the institute (branch or headquarters) involved in the transaction. The header generally contains the headquarters' S.W.I.F.T. address in all messages.

If during processing control the option 'Incl. Filialen' (including branches) was selected, the branch number appears here that contains the data of the headquarters.

**Field: - WKN**

The format of the field will be changed according to the planned modification of WKNs from numeric to alphanumeric. Since the alphanumeric WKN is only a temporary solution in the process of changing over to the usage of ISINs, the character of the field will be changed from "mandatory" to "optional".

The field will be filled automatically from XONTRO Trade, if and as long as available.

**Field: -Selling markup**

This field is currently not in use. In the course of the next INVESTRO release, it will be decided if and how the field will be used.

**3<sup>d</sup> row****Field: (Differing) Trade date / trade time**

This field serves reporting purposes pursuant to §9 WpHG (Securities Trading Act). It is currently always identical to the (maybe differing) trade date (label 31P).

As of 29/10/2001 this field can be filled with a "differing trade date", which is **not** an exchange trading day. Hereby transactions outside of exchange trading days should be covered. In such cases, the trade date differs from the trading day (label 31P).

**Field: Xetra: trade code suffix**

Due to the order level netting process, each partial execution in Xetra will in the future generate an update on the trade (the suffix will be counted up). No new trade numbers are allocated. For that reason, several Xetra trade contract notes will appear in the trade contract note data carrier under the same trade number (label 20). In order to distinguish between the different Xetra trade contract notes, the 'Xetra: Trade Code Suffix' will be contained in the Xetra trading and order contract note with the introduction of the CCP. The text 'Xetra / - trade number' in label 72, 3<sup>d</sup> row will therefore be changed to 'Xetra: trade code suffix' and the value mentioned above will be entered, instead of the Xetra-trade number.

**Field: Identification indicator**

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**S.W.I.F.T.- Message formats for contract notes, trade confirmations and CCP - trades from XONTRO Trade**

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XONTRO Trade direct trades

The last 6 digits of the originator's identification indicator are shown here.

Xetra – trades

In case of Xetra trades, the field contains the trader number consisting of the „User Group Code“ and the „User Id Code“. (E.g., User Group Code: 'TRD', User Id Code: '001'.)

**4<sup>th</sup> row****Field: Text field**

This field displays text from XONTRO Trade, XONTRO Order, Xetra, ETS or INVESTRO.

Specialty of Xetra trades

With the introduction of Xetra Release 7.0, the entered Executor ID will be integrated as an additional information in the text field of the Contract note data carrier. This will be carried out by attachment of the Executor ID (format 5x), separated by "/", to the assumed Xetra text field.

Xetra/text fieldxxxx/ABCFR

The Best Executor ID is made up of Best Executor Institute ID (format 3x) and the Best Executor Branch ID (format 2x).

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**S.W.I.F.T.- Message formats for contract notes, trade confirmations and CCP - trades from XONTRO Trade**

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**Label 72: Information sender to recipient**

Please note: the following fields are only needed by INVESTRO members.

**5<sup>th</sup> row****Field: Bonus rate**

The rate is the bonus rate as contained in the condition table INVESTRO:  
- if the purchase does not lead to reinvestment, bonus rate 1 is entered,  
- if the purchase does lead to reinvestment, bonus rate 2 is entered

**Field: Reinvestment discount**

The price is the reinvestment discount as contained in WSS.

A value will be allocated to the field whenever a reinvestment discount is contained in WSS.

**Field: Mid-way profit**

The value is the mid-way profit as contained in WSS.

A value will be allocated to the field whenever a mid-way profit is contained in WSS.

In case of a negative mid-way profit, the respective negative sign will be covered by label 72, 2<sup>nd</sup> row.

**6<sup>th</sup> row****Field: Initial offering price**

This price is the initial offering price as contained in WSS.

A value will be allocated to the field in case buy orders were marked for reinvestment price or redemption price.

**Field: - accumulated, dividend equivalent earnings**

This value reflects the accumulated, dividend equivalent earnings as contained in WSS.

A value will be allocated to the field in case accumulated, dividend equivalent earnings are contained in WSS.

In case of a negative accumulated, dividend equivalent earnings, the respective negative sign will be covered by label 72, 2<sup>nd</sup> row.

**S.W.I.F.T.- Message formats for contract notes, trade confirmations and CCP - trades from XONTRO Trade**

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This label will be relevant with the implementation of the CCP.

**Label 57B: Information about a CCP transaction*****Field: Indicator 'CCP transaction'***

All of the Floor and Xetra trades leading to a CCP transaction will be marked. These CCP transactions are included in the CCP Gross Delivery Management (GDL).

***Field: 'Clearing Member'***

In case of a CCP transaction (Floor and Xetra), this field contains information about the trading member's Settlement Institution and his CBF no. (=NCM according to CCP criteria). If there is no entry in the customer master data, this field will not be filled.

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**S.W.I.F.T.- Message formats for contract notes, trade confirmations and CCP - trades from XONTRO Trade**


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**Free form message (MT 599)**

(Allocation of orders to contract notes)

**Function:** This message type is used for the transmission of orders and nominal values relating to a contract note, provided that in the context of processing control a referencing pursuant to the parameterisation has been selected.

This message type may only be used in connection with an MT51  
(For further information see MT 512, field 21:)

MT	599	FREE FORM-MESSAGE	
O/M	LABEL	FIELD NAME	FORMAT
M	20:	Transaction number (TRN, sequential number)	6nZn
M	79:	1 <sup>st</sup> row: trade number to which subsequent information (row 2- row 35) shall be applied (field 20 from MT512)	3n6nZn
		2 <sup>nd</sup> row – 35 <sup>th</sup> row: sub field 01: DWZ order no. from MT 596 with constant prefix 'DWZ' <u>or</u> bank internal order no. from MT 500/501	DWZ6nZn 16x
		sub field 02: type of security (as in field 35A) quantity or face value (nominal value)	/3a 10n, 3n

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**Rules**

If the 'internal bank order number' indicator was selected in the context of processing control, and if no bank internal order numbers are available, the DWZ order number (without DWZ constant) will be entered in sub field 01.

**S.W.I.F.T.- Message formats for contract notes, trade confirmations and CCP - trades from XONTRO Trade**

**Opening sentence and concluding sentence for contract notes data carriers in XONTRO Trade (MT598)**

**Function:** This message type is used for opening and concluding sentences of contract note data carriers in XONTRO Trade.

<b>MT 598 OPENING /CONCLUDING SENTENCE FOR CONTRACT NOTE DATA CARRIERS</b>			
<b>O/M</b>	<b>LABEL</b>	<b>FIELD NAME</b>	<b>FORMAT</b>
M	20:	Transaction number (TRN) - yymmdd (exchange trading day) - Serial no.	6nZn 6n Zn
M	12:	Message type used for transmitting this message 000 – opening sentence 002 – concluding sentence	3n
M	77E:	Message pursuant to special agreement (see rules)	73x

**Rules:**

**Field 20 (serial no.):**

This field contains the internal DWZ transmission number per bank. It is a serial number counted up per bank and exchange trading day for all transmissions effected by XONTRO Trade. Internal DWZ transmission numbers in the opening and closing sentence are identical per batch.

**Field 77E:**

**Opening sentence of a transmission (Field 12: 000)** 10x6n6n6n[/1a]

Transmission identification 10x

'BOEGA-SDT ' (floor trading data carrier)

or

'BOEGA-SDTX' (separate Xetra data carrier)

or

'BOEGA-SDTS' (separate order contract notes data carrier; will be generated with the launch of CCP.)

or

,BOEGA-SDTB' (separate ETS data carrier)

Date of production (yymmdd) 6n

Time of production (hhmmss) 6n

Exchange trading day (yymmdd) 6n

indicator – last transmission of XONTRO TRADE-SDT of [1a]

exchange trading date 'L' – last transmission

**Closing sentence of a transmission (field 12: 002)** 10x6n/10n,3n/12n,2n

Transmission identification 'BOEGA-SDT ' 10x

Number of records transmitted (incl. opening and closing sentence) /10n,3n

Nominal amount (field 35A; sum of all MT512; overflow is neglected) /12n,2n

Settlement amount (field 34B; sum of all MT512; overflow is neglected).

XONTRO Newsletter

Financial Institutions

**No. 7**

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## 1 Summary

With the introduction of the CCP and the introduction of the new trading system of the Berlin Stock Exchange (ETS), respectively, the following changes will come into effect in XONTRO®:

- New parameter values in already existing fields
- Introduction of new fields in connection with the CCP
- Generation of a separate note file for order contract notes
- Generation of a separate note file for trades originating in ETS

## **2 General explanations**

### **2.1 CCP**

The Frankfurt Stock Exchange is planning to introduce a Central Counterparty (CCP) for equity trading in Xetra and XONTRO.

A detailed description of the effects on the XONTRO/Xetra trading systems is given in the document 'Central Counterparty for Equities (CCP) – Effects on the Xetra/XONTRO Trading Systems'.

The changes to the contract note file are explained in a separate chapter. These changes will not become effective for production before the CCP introduction in the first quarter of 2003, but will be available as early as mid-November 2002 during the CCP simulation phase. Please note that the described changes will be active in IMS27 about two weeks prior to the simulation start. Banks and financial institutions not wishing to participate in the simulation from the start, will receive the new CCP information via the contract note file from IMS27 nevertheless. Therefore, we recommend that all contract note subscribers adapt their respective processing routines to the changes before November 2002. The CCP project team will provide further detailed information concerning the simulation time schedule and the functionalities subject to testing.

### **2.2 Berlin Stock Exchange**

The Berlin Stock Exchange is planning to introduce a new electronic trading system (ETS). Trades generated in ETS will be transmitted once a day – after the close of trading – to XONTRO and sent from there to Clearstream Banking Frankfurt for settlement. Berlin Stock Exchange members, which are XONTRO contract note subscribers, will receive a separate contract note file on a regular basis which only lists trades originating in ETS.

The simulation phase is scheduled for autumn 2002. Therefore, we recommend that all contract note subscribers, who intend to process ETS trades, timely adapt their processing routines to the contract note file modifications. The respective project team will provide further detailed information concerning the simulation time schedule and the functionalities subject to testing.

### 3 Technical explanations concerning the contract note file

Further information regarding version 19.2 of the contract note file, which will be used in production, is now available.

Therefore, we have updated the description of the contract note file and have added additional explanatory comments. Please note the highlighted changes in the updated version.

The complete documentation regarding the contract note file and the technical connection is available on our homepage [www.xontro.de](http://www.xontro.de), please follow the links Produkte/XONTRO/Dokumentation/Kreditinstitute/Systemanschluss.

#### 3.1 Important changes which come into effect due to the CCP introduction

##### 1. **OLD:** 'Settlement-Schlussnote' **NEW:** 'Order-Schlussnote' (order contract note)

Due to the introduction of the CCP, both trading contract notes and order contract notes will be generated in XONTRO. Via the processing control, contract note recipients may subscribe to either both trading contract notes and order contract notes or to trading contract notes only.

Xetra members, which have not selected aggregation on order level, continue to receive only trading contract notes for their Xetra trades concluded against the Central Counterparty. In this case, the field 'identifier netting-type' remains void in the corresponding trading contract note.

Also, XONTRO members only receive trading contract notes for their XONTRO trades concluded against the Central Counterparty, since the possibility for aggregation on order level only exists for Xetra trades.

Xetra members, which have selected aggregation on order level in Xetra, may opt for the additional receipt of order contract notes for their Xetra trades against the Central Counterparty. Among other information, those order contract notes include order-related aggregated information ('amount', 'settlement amount') necessary for delivery management on order level.

As a distinctive feature compared to trading contract notes, order contract notes contain the new record types '018' (buy) and '028' (sell) and the new exchange trading place '096'. In contrast to the current contract note files, the prefix of the order contract note will receive the transmission identifier 'BOEGA-STDS'. The field 'identifier netting-type' is given as 'O' in both the trading contract note and the order contract note.

## **2. New label O 57B: information related to a CCP trade**

The new label contains the following fields

- identifier CCP trade
- CBF number of the Clearing Member

## **3. Roles of Xetra members**

With the introduction of the CCP, the Eurex Clearing structure is integrated into the existing trading and settlement structure of the cash market. This leads to a distinction between the areas of trading, clearing and settlement. Therefore, we changed the terms used in the description of the labels 82D: counterparty and 87F: buyer/seller. The previously so-called Xetra Clearer will now be named correctly 'Settlement Institution'.

A detailed description of the various roles from the CCP viewpoint is given in the document 'Central Counterparty for Equities (CCP) – Clearing Guideline'

## **4. Where are CCP identifiers displayed?**

After the introduction of the CCP, the previous fields 82D and/or 87F will display CCP identifiers instead of today's counterparties. This means that the current processing logic of your in-house systems will not be changed. Instead of a bank-related identifier, such as '7003' for a trade concluded in Frankfurt, the CCP will now be displayed, indicated by the CBF identifier of the respective trading location, for example '8501' for Frankfurt.

After the introduction of the CCP at the regional exchanges, the CCP-related CBF number of the specific exchange trading place will be displayed. For a general identification of CCP trades, we recommend inquiring the new field in label 57B 'identifier CCP trade', instead of inquiring by the CCP's CBF numbers.

## **5. Contract note distribution for Clearers**

The receipt of the contract note file for contract note subscribers is enabled in the processing control BCIN / BV in the XONTRO system. This functionality will not be affected by the introduction of the Central Counterparty.

However, in addition, it is assured that a Trading Member's Clearing Member is entitled to receive contract notes, even if the Clearing Member does not correspond to the current contract note recipient (Trading or Clearing Member) as today. In this case, parameters comparable to those available to the current contract note recipient will be available to the Clearing Member via processing control (e.g. interval (hourly, end-of-day), contract note distribution for XONTRO/Xetra etc.); these settings may only be modified by BrainTrade.

### 3.2 Major changes due to the introduction of ETS

The prefix (field 77E) of the separate file for ETS trades will receive the identifier „BOEGA-SDTB“.

No new fields will be added to the data records, only the value ranges of two labels will change:

Label 21: order reference	constant ' <b>BER</b> ' for ETS order numbers
Label 72: information sender to recipient	<b>for ETS trades</b> digits 1 - 7: text ' <b>BERLIN</b> ' from digit 8: variable text (max. 12 digits)  A new number for ETS transactions will be introduced in the field 'originator'. The new number will be communicated in due time.

**To the FWB Members, Xetra® Members and Vendors, Consultancies**

Recipients: Project Coordinators, Back Office Contacts,  
Technical Contacts

FWB  
Frankfurter  
Wertpapierbörse

Management

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June 20, 2002

## **Agenda for the CCP-Roadshow Summer 2002 Central Counterparty (CCP) – Innovating the Equity Value Chain**

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Dear Sir or Madam,

Internet  
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To date, we have received numerous registrations for the CCP Roadshow Summer 2002, which focuses on technical and settlement-relevant aspects of the CCP implementation. You have already received your personal invitation with CCP Circular No. 16/02 on June 07, 2002.

Today, we are pleased to send you the detailed agenda and directions for the roadshow events, which will take place

**on Tuesday, July 02, 2002** in Frankfurt  
(Sheraton Conference Center)  
and **on Monday, July 08, 2002** in London  
(The Grange Holborn Hotel).

In case you have not yet registered for one of these events, we kindly ask you to submit your registration by **Thursday, June 27, 2002** by using the faxreply-form attached to CCP Circular No. 16/02.

Target group of these events are the Central Project Coordinators and project members responsible for technical and settlement issues of the CCP implementation. Please take into account that the event in Frankfurt will exclusively be held in German, the event in London exclusively in English language.

The above documents will soon be published in the „Project News“ section of the CCP-website. To access this information, please log into the „Members Only“ section under [www.xetra.de](http://www.xetra.de) by entering „ccp“ as user name and „go“ as password.

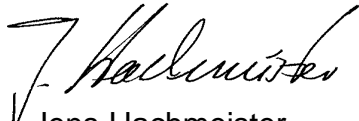
General Managers:

Edward Backes  
Dr. Heiko Beck  
Rudolf Ferscha  
Frank Gerstenschläger  
Volker Potthoff

For any questions you may have, please do not hesitate to contact the  
CCP Change Management Team under

telephone: +49 (0)69-21 01-16 40  
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Yours faithfully  
On behalf of the Management



Jens Hachmeister



Christian Ochsner

*Enclosure*

**CCP Roadshow Summer 2002**  
**„Central Counterparty (CCP) – Innovating the Equity Value Chain“**

July 02, 2002 – Sheraton Frankfurt Conference Center, Frankfurt

July 08, 2002 – The Grange Holborn Hotel, London

- 08:30 – 09:00**      **Registration & Welcome Coffee**
- 09:00 – 11:00**      **Plenary Session – Part I**  
Chair: Gerhard Leßmann (Member of the Executive Board, Deutsche Börse Systems AG)
- 09:00 – 09:15      Welcome Address  
Gerhard Leßmann (Member of the Executive Board, Deutsche Börse Systems AG)
- 09:15 – 09:30      „Overview of CCP Functionalities“  
Alexander Merkelbach (Head of Clearing Development, Eurex Clearing AG)
- 09:30 – 10:30      „CCP: Effects on Settlement“  
Christine Hoffmann (Head of CSC Customer Service, Clearstream Banking Frankfurt)
- 10:30 – 11:00      Q&A Session on Settlement-Relevant Aspects of the CCP Implementation  
Expert Forum
- 11:00 – 11:30**      **Coffee Break**
- 11:30 – 14:00**      **Plenary Session – Part II**  
Chair: Gerhard Leßmann (Member of the Executive Board, Deutsche Börse Systems AG)
- 11:30 – 12:45      „CCP-Architecture and Connection Alternatives“  
Michael Wellenbeck (Senior Project Manager, Deutsche Börse Systems AG)
- 12:45 – 13:30      „The CCP Simulation Phase: Preparation and Procedures“  
Jens Hachmeister (Head of Xetra Customer Services, Deutsche Börse AG)
- 13:30 – 14:00      Q&A Session on Technical Aspects of the CCP Implementation  
Expert Forum
- 14:00 – 15:00**      **Business Lunch**
- 15:00**              **End of Program**