T7 Release 15.0

Extended Market Data Service

Trade Prices, Settlement Prices and Open Interest Data

Manual

Version	1
Date	7 July 2026

Disclaimer

Deutsche Börse Group 2026

This publication is for informational purposes only. None of the information in this publication constitutes investment advice and does not constitute an offer to sell or a solicitation of an offer to purchase any contract, share or other financial instrument. This publication is not intended for solicitation purposes but only for use as general information. All descriptions, examples and calculations contained in this publication are for illustrative purposes only.

Deutsche Börse AG, Frankfurter Wertpapierbörse (FWB®, the Frankfurt Stock Exchange), Eurex Frankfurt AG, Eurex Deutschland and Eurex Clearing AG do not represent that the information in this publication is comprehensive, complete or accurate and exclude liability for any consequence resulting from acting upon the contents of this or another publication, in so far as no willful violation of obligations took place or, as the case may be, no injury to life, health or body arises or claims resulting from the Product Liability Act are affected.

Securities traded on the Frankfurt Stock Exchange and Eurex derivatives (other than EURO STOXX 50® Index Futures contracts, EURO STOXX® Select Dividend 30 Index Futures contracts, STOXX® Europe 50 Index Futures contracts, STOXX® Europe 600 Index Futures contracts, STOXX® Europe Large/Mid/Small 200 Index Futures contracts, EURO STOXX® Banks Sector Futures contracts, STOXX® Europe 600 Banks/Industrial Goods & Services/Insurance/Media/Personal & Household Goods/Travel & Leisure/Utilities Futures contracts, Dow Jones Global Titans 50 IndexSM Futures contracts, DAX® Futures contracts, MDAX® Futures contracts, TecDAX® Futures contracts, SMIM® Futures contracts, SLI Swiss Leader Index® Futures contracts, RDXxt® USD - RDX Extended Index Futures contracts, Eurex inflation/commodity/weather/property and interest rate derivatives) are currently not available for offer, sale or trading in the United States nor may they be offered, sold or traded by persons to whom US tax laws apply.

The fund shares listed in XTF Exchange Traded Funds® are admitted for trading on the Frankfurt Stock Exchange. Users of this information service who legally reside outside Germany are herewith advised that sale of the fund shares listed in XTF Exchange Traded Funds may not be permitted in their country of residence. The user makes use of the information at their own risk.

Legal validity of this disclaimer

In the event that individual parts of or formulations contained in this text are not, or are no longer, legally valid (either in whole or in part), the content and validity of the remaining parts of the document are not affected.

Trademarks

The following names and designations are registered trademarks of Deutsche Börse AG or an affiliate of Deutsche Börse Group:

1585®; A7®; Buxl®; C7®; CDAX®; CEF®; CEF alpha®; CEF ultra®; CFF®; Classic All Share®; Clearstream®; CX®; D7®; DAX®; DAXglobal®; DAXplus®; DB1 Ventures®; DBIX Deutsche Börse India Index®, Deutsche Börse®; Deutsche Börse Capital Markets Partner®; Deutsche Börse Commodities®; Deutsche Börse Venture Network®; Deutsches Eigenkapitalforum®; DivDAX®; eb.rexx®; eb.rexX Jumbo Pfandbriefe®; ERS®; eTriParty®; Eurex®; Eurex Bonds®; Eurex Clearing Prisma®; Eurex Improve®; Eurex Repo®; Euro GC®; ExServes®; EXTF®; F7®; FDAX®; FWB®; GC Pooling®; GCPI®; GEX®; Global Emission Markets Access – GEMA®; HDAX®; iNAV®; L-DAX®; L-MDAX®; L-SDAX®; L-TecDAX®; M7®; MDAX®; N7®; ODAX®; ÖkoDAX®;PROPRIS®; REX®; RX REIT Index®; SCHATZ-FUTURE®; SDAX®; ShortDAX®; StatistiX®; T7®; TecDAX®; Technology All Share®; TRICE®; USD GC Pooling®; VDAX®; VDAX-NEW®; Vestima®; Xcreen®, Xemac®; Xentric®, Xetra®; Xetra-Gold®; Xpect®; Xpider®; XTF®; XTF Exchange Traded Funds®; We make markets work®

The names and trademarks listed above do not represent a complete list and, as well as all other trademarks and protected rights mentioned in this publication, are subject unreservedly to the applicable trademark law in each case and are not permitted to be used without the express permission of the registered owner. The simple fact that this publication mentions them does not imply that trademarks are not protected by the rights of third parties.

The STOXX® indices, the data included therein and the trademarks used in the index names are the intellectual property of STOXX Ltd., Zug, Switzerland and/or its licensors. Eurex' derivatives based on the STOXX indices are in no way sponsored, endorsed, sold or promoted by STOXX and its licensors and neither STOXX nor its licensors shall have any liability with respect thereto.

STOXX iSTUDIO® is a registered trademark of STOXX Ltd., Zug, Switzerland.

TRADEGATE® is a registered trademark of Tradegate AG Wertpapierhandelsbank.

EEX® is a registered trademark of European Energy Exchange AG.

Flexible is better.® is a registered trademark of Axioma, Inc.

Content

1. Introduction 4

2. Multicast addresses 6

2.1 Production multicast addresses and ports 6

2.1.1 Production multicast addresses for Real-time Service 6

2.1.2 Production multicast addresses for Replay Service 6

2.2 Simulation multicast addresses and ports 7

2.2.1 Simulation multicast addresses for Real-time Service 7

2.2.2 Simulation multicast addresses for Replay Service 7

2.3 Service availability 8

3. Data and service messages 9

3.1 Settlement prices (TID = 172) 9

3.2 Adjusted open Interest (TID = 171) 10

3.3 Trade prices (TID = 175) 11

3.4 Packet header (TID = 76) 14

3.5 Extended technical heartbeat (TID = 170) 14

3.6 Market Data Report Message (TID = 152) 15

4. Change log 16

1. Introduction

The Trading System T7 provides market and reference data via a set of multicast interfaces.

In addition to the Market Data Interface (MDI) for netted market data, the Enhanced Market Data Interface (EMDI) for un-netted market data, Enhanced Order Book Interface (EOBI) and the Reference Data Interface (RDI) for reference data, the Extended Market Data Service (EMDS) is also provided.

All interfaces distribute information via UDP multicast, following FIX 5.0 SP2 semantics and are FAST 1.1/1.2 encoded (except EOBI). Messages are in general published on two identical services (A and B) with different multicast addresses (live-live concept).

The present document describes the Extended Marked Data Service for Deutsche Börse Xetra and Eurex.

The Extended Market Data Service provides participants of T7 with:

- Intraday Settlement prices and Open Interest data (for Derivatives only)
- Trade Price information

This document lists the multicast addresses and describes the message layouts of the interface. FAST 1.1 and 1.2 templates will be provided for this Interface on the Eurex website at www.eurex.com and on the Deutsche Börse Xetra website www.cashmarket.deutsche-boerse.com.

Based on an internal, reliable data stream an All Trade Price (ATP) stream is offered, which disseminates in real time all trade prices for the T7 cash markets.

Furthermore, an additional ‘Replay Service’ is provided which allows users to ‘recover’ from loss for the following data items:

- Intraday Settlement prices,
- Open Interest data and
- Trade prices from T7 (on-exchange and TES trades)

The Replay service is simply a re-send of the data that was sent out before in real-time to give applications a chance to re-capture data again in its full format. There is no linkage in sequence numbers etc. between the real-time data and the replay data. The replay service for the cash market products is based on the ATP stream mentioned above.

Concerning TES trades (trades from the T7 Entry Service), which under MiFID II regulations are eligible for *deferred publication* (e.g. due to the size of a block trade), the Replay service is the mechanism for publication via multicast channels. The only other feed disseminating deferred TES trade reports is CEF Core – there are no such trade messages available on EMDI, however. The deferred messages are of type Trade Price (TID=175).

As this service is based on multicast, no individual requests are possible. Instead, these messages are sent out at predefined times in replay cycles which start with a heading ‘start of service‘ message and end with a trailing ‘end of service‘ message (MDReport message). The number of messages is provided at each start of a cycle. All replay messages are sequenced within the appropriate multicast channel. Each cycle for the Eurex replay service for the US-allowed and the US-restricted products is triggered separately. The replay service should be processed for each channel separately. There are

at least two replay cycles per multicast channel per trading day. Within one replay cycle the data is replayed several times directly in a row.

Please note: The present document explains the Extended Market Service only. The other market and reference data interfaces listed above are described in the Market and Reference Data Interfaces Manual, which explains the general rules regarding FIX messages, FAST encoding and the live-live concept.

The Extended Market Data Interface described in this manual has a version number. The version number is also listed at the beginning of the FAST XML templates.
This manual relates to the interface version number 150.000.000.

Details regarding the EMDS Service ‘Ticker data’ are described in the separate document ‘T7 Extended Market Data Service - Underlying Ticker Data Manual’.

2. Multicast addresses

The Settlement prices, Open Interest and Trade prices are disseminated via the following multicast addresses and port combinations in the Deutsche Börse Group network:

2.1 Production multicast addresses and ports

2.1.1 Production multicast addresses for Real-time Service

Service	Multicast - A	Multicast - B	Ports
Settlement prices – Eurex T7	224.0.50.77	224.0.50.205	Eurex T7: US-allowed products: 59000 US-restricted products: 59032
Adj. Open Interest – Eurex T7	224.0.50.78	224.0.50.206	
Xetra trades (XETR) - ATP	224.0.161.64	224.0.163.64	59000
Xetra trades (XBUL) - ATP	224.0.161.76	224.0.163.76	59000
Xetra trades (XMAL) - ATP	224.0.161.77	224.0.163.77	59000
Xetra trades (XVIE) - ATP	224.0.161.68	224.0.163.68	59000
Xetra trades (XFRA) - ATP	224.0.161.72	224.0.163.72	56000

2.1.2 Production multicast addresses for Replay Service

Service	Multicast - A	Multicast - B	Ports
Settlement prices – Eurex T7	224.0.50.77	224.0.50.205	Eurex T7: US-allowed products: 59001 US-restricted products: 59033
Adj. Open Interest – Eurex T7	224.0.50.78	224.0.50.206	
Eurex T7 trades (incl. TES)	224.0.50.79	224.0.50.207	
Xetra trades (XETR) – ATP based	224.0.161.64	224.0.163.64	59001
Xetra trades (XBUL) – ATP based	224.0.161.76	224.0.163.76	59001
Xetra trades (XMAL) – ATP based	224.0.161.77	224.0.163.77	59001
Xetra trades (XVIE) – ATP based	224.0.161.68	224.0.163.68	59001
Xetra trades (XFRA) – ATP based (except prices without turnover)	224.0.161.72	224.0.163.72	56001

Non-disclosed (deferred) TES trades are disseminated under the same multicast addresses as the other T7 trades.

2.2 Simulation multicast addresses and ports

2.2.1 Simulation multicast addresses for Real-time Service

Service	Multicast - A	Multicast - B	Ports
Settlement prices – Eurex T7	224.0.50.93	224.0.50.221	Eurex T7: US-allowed products: 59500 US-restricted products: 59532
Adj. Open Interest – Eurex T7	224.0.50.94	224.0.50.222	
Xetra trades (XETR) - ATP	224.0.164.120	224.0.165.120	59500
Xetra trades (XBUL) - ATP	224.0.164.120	224.0.165.120	59520
Xetra trades (XMAL) - ATP	224.0.164.120	224.0.165.120	59510
Xetra trades (XVIE) - ATP	224.0.164.121	224.0.165.121	59500
Xetra trades (XFRA) - ATP	224.0.164.122	224.0.165.122	56500

2.2.2 Simulation multicast addresses for Replay Service

Service	Multicast - A	Multicast - B	Ports
Settlement prices – Eurex T7	224.0.50.93	224.0.50.221	Eurex T7: US-allowed products: 59501 US-restricted products: 59533
Adj. Open Interest – Eurex T7	224.0.50.94	224.0.50.222	
Eurex T7 trades (incl. TES)	224.0.50.95	224.0.50.223	
Xetra trades (XETR) – ATP based	224.0.164.120	224.0.165.120	59501
Xetra trades (XBUL) – ATP based	224.0.164.120	224.0.165.120	59521
Xetra trades (XMAL) – ATP based	224.0.164.120	224.0.165.120	59511
Xetra trades (XVIE) – ATP based	224.0.164.121	224.0.165.121	59501
Xetra trades (XFRA) – ATP based (except prices without turnover)	224.0.164.122	224.0.165.122	56501

Non-disclosed (deferred) TES trades are disseminated under the same multicast addresses as the other T7 trades.

2.3 Service availability

To prevent network overload in peak situations, the bandwidth is limited, which might cause small delays. The service will be technically available at least between 7:00 CET and 23:10 CET.

The Adjusted Open Interest will be available after 13:30 CET. The intraday Settlement Prices will be available as soon as they are determined by Eurex in the afternoon (different product groups have different schedules).

Replay dissemination schedule

Replay dissemination start time	Replay content
8:10 am CET	**Eurex trades – 1st cycle**
10:00 am CET	**Eurex Settlement prices – 1st cycle**
0:30 pm CET	**Eurex Settlement prices – 2nd cycle**
1:00 pm CET	**Xetra trades – 1st cycle**
1:30 pm CET	**Xetra Frankfurt trades – 1st cycle**
2:00 pm CET	**Eurex Adjusted Open interest – 1st cycle** **Eurex Settlement prices – 3rd cycle**
5:45 pm CET	**Eurex trades – 2nd cycle**
6:00 pm CET	**Xetra trades – 2nd cycle**
6:15 pm CET	**Eurex Settlement prices – 4th cycle**
6:30 pm CET	**Eurex Adjusted Open interest – 2nd cycle**
8:15 pm CET	**Eurex trades – 3rd cycle**
10:05 pm CET	**Xetra trades – 3rd cycle**
10:10 pm CET	**Xetra Frankfurt trades – 2nd cycle**
10:30 pm CET	**Eurex trades – 4th cycle**
10:40 pm CET	**Eurex Settlement prices – 5th cycle**
10:55 pm CET	**Eurex Adjusted Open interest – 3rd cycle**
11:00 pm CET	**Eurex non-disclosed TES trades**

3. Data and service messages

3.1 Settlement prices (TID = 172)

FIX Tag	FIX Field Name	Req'd	FAST Data Type	Description
35	MsgType	Y	string	Message type Always 'W' = MarketDataSnapshotFullRefresh
48	SecurityID	Y	Int64	Instrument ID from T7 Trading System
22	SecurityIDSource	Y	string	Source Identification Always 'M' = Marketplace-assigned Identifier
1300	MarketSegmentID	Y	uInt32	Product ID from T7 Trading System
<MDFullGrp> sequence starts				
268	NoMDEntries	Y	length	Defines the number of entries to follow.
269	> MDEntryType	Y	MDEntryType (enum)	Type of Market Data entry Always '6' = Settlement Price
270	> MDEntryPx	Y	decimal	Intraday Settlement Price
731	> SettlPriceType	Y	SettlPriceType (enum)	Settlement Supplement 1 = Final (Final Settlement) 2 = Theoretical (Daily Settlement)
273	> MDEntryTime	Y	timestamp	Time of Market Data entry
<MDFullGrp> sequence ends				

Note: The settlement prices of the previous business day are provided with Reference data feed RDI in the instrument snapshot message and the Reference data file (RDF).

3.2 Adjusted open Interest (TID = 171)

FIX Tag	FIX Field Name	Req'd	FAST Data Type	Description
35	MsgType	Y	string	Message type Always 'W' = MarketDataSnapshotFullRefresh
48	SecurityID	Y	Int64	Instrument ID from T7 Trading System
22	SecurityIDSource	Y	string	Source Identification Always 'M' = Marketplace-assigned Identifier
1300	MarketSegmentID	Y	uInt32	Product ID from T7 Trading System
<MDFullGrp> sequence starts				
268	NoMDEntries	Y	length	Defines the number of entries to follow. Here always '1'.
269	> MDEntryType	Y	MDEntryType (enum)	Type of Market Data entry Always 'C' = Open Interest
271	> MDEntrySize	Y	decimal	Adjusted Open Interest Quantity
273	> MDEntryTime	Y	timestamp	Time of Market Data entry
<MDFullGrp> sequence ends				

3.3 Trade prices (TID = 175)

For the dissemination of trades from the T7 Trading System template id 175 is used which closely resembles template id 94 that is defined for EMDI/MDI trades (DepthIncremental messages), however parts that relate to orderbook information have been removed. For prices without turnover (PWT) MDEntrySize (271) is not set.

FIX Tag	FIX Field Name	Req'd	FAST Data Type	Description
35	MsgType	Y	string	Message type Always 'X' = MarketDataIncrementalRefresh
34	MsgSeqNum	Y	uInt32	The sequence number is incremented per product across all message types on a particular feed.
49	SenderCompID	Y	uInt32	Unique ID of a sender.
1300	MarketSegmentID	Y	uInt32	Technical Product ID from T7 Trading System
<MDIncGrp> sequence starts				
268	NoMDEntries	Y	length	Defines the number of entries to follow. Here always '1'.
1024	> MDOriginType	Y	MDOriginType (enum)	Market Data origin 0 = Book (On-exchange trading) 1 = Off-Book (TES trades only)
279	> MDUpdateAction	Y	MDUpdateAction (enum)	Type of Market Data update action 0 = New 1 = Change 2 = Delete
269	> MDEntryType	Y	MDEntryType (enum)	Type of Market Data entry '2' = Trade 'B' = Trade Volume
48	> SecurityID	Y	Int64	Technical Instrument ID from T7 Trading System
22	> SecurityIDSource	Y	string	Source Identification Always 'M' = Marketplace-assigned Identifier
270	> MDEntryPx	N	decimal	Trade Price
271	> MDEntrySize	N	decimal	Quantity or trade volume when MDEntryType = "2" or "B". TES disclosed quantity when MDOriginType is 1 = Off-Book.
273	> MDEntryTime	N	timestamp	Official time of trade execution (in nanoseconds)
828	> TrdType	N	TrdType (enum)	Trade Type 0 = Regular Trade 1 = Block Trade / Large in Scale (LIS) 2 = Exchange for Physical (EFP) 12 = Exchange for Swap (EFS) 54 = OTC (not used) 55 = Exchange Basis Facility (obsolete)

				1000 = Vola Trade 1001 = EFP-Fin Trade 1002 = EFP-Index-Futures Trade 1004 = Block Trade at Market 1006 = Xetra/Eurex Enlight triggered Trade 1007 = Block QTPIP Trade 1100 = Opening Auction Trade 1101 = Intraday Auction Trade 1102 = Volatility Auction Trade 1103 = Closing Auction Trade 1104 = Cross Auction Trade 1107 = IPO Auction Trade 1108 = Liquidity Improvement Cross 1109 = Retail Auction Vola Trade
2667	> AlgorithmicTrade-Indicator	N	Algorithmic Trade-Indicator (enum)	A trade has to be flagged as "algorithmic", if at least one of the matched orders was submitted by a trading algorithm. Applicable for cash market products only. 1 = Algorithmic Trade
277	> TradeCondition	N	TradeCondition (set)	Defines the type of price for MDEntryPx. U = Exchange Last R = Opening Price AX = High Price AY = Low Price AJ = Official Closing Price AW = Last Auction Price k = Out of sequence BD = Previous Closing Price a = Volume Only BC = Trading on Terms of Issue SA = Special Auction TC = Trade At Close XR = Xetra Retail BB = Xetra MidPoint DA = Auction Volume Discovery
442	> MultiLegReportingType	N	MultiLeg-Reporting-Type (enum)	Only applicable for TES trades of derivatives market products. 1 = Single Security 2 = Individual Leg of a Multileg Security - Used to report a TES leg trade price of a complex instrument trade 3 = Multi Leg Security - Used to report a TES trade price on the complex instrument.
28750	> MultiLegPriceModel	N	MultiLeg-PriceModel (enum)	Only applicable for TES trades of derivatives market products. 0 = Standard 1 = User Defined - Used to report TES leg trade prices entered by a user.
2445	> AggressorTime	N	timestamp	Entry time of the incoming order that triggered the trade. Only present for MDEntryType = 2.
2446	> AggressorSide	N	Aggressor-Side	Side of the incoming order that triggered the trade. Only present for MDEntryType = 2.

			(enum)	1 = Buy 2 = Sell
2449	> NumberOfBuyOrders	N	uInt32	Number of buy orders involved in this trade. Only present for MDEntryType=2 and Trade Condition other than "a" (Volume Only).
2450	> NumberOfSellOrders	N	uInt32	Number of sell orders involved in this trade. Only present for MDEntryType=2 and Trade Condition other than "a" (Volume Only).
28911	> NumberOfBuySides	N	uInt32	Number of buy sides involved in an off-exchange trade. Only present for MDOriginType 1 = Off-Book.
28912	> NumberOfSellSides	N	uInt32	Number of sell sides involved in an off-exchange trade. Only present for MDOriginType 1 = Off-Book.
6139	> TotalNumberOfTrades	N	uInt32	Total number of trades during the day. Only present for MDEntryType=2. Applicable for cash market products only. An increment of TotalNumberOfTrades is defined as the maximum of NumberOfBuyOrders (2449) and NumberOfSellOrders (2450) per trade.
28869	> RestingCxlQty	N	decimal	Quantity that was cancelled due to SMP. Only present for MDEntryType = 2.
278	> MDEntryID	N	uInt32	Represents the match step ID. This field is unique together with MarketSegmentID.
28873	> NonDisclosedTrade Volume	N	decimal	Contains the TES trade volume that is not displayed during the day. Only present for MDEntryType B = Trade Volume. Used when trade volume is finally disclosed and for recovery.
<Parties> (optional) sequence starts				
453	> NoPartyIDs	N	length	Number of PartyID (448), PartyIDSource (447), and PartyRole (452) entries. Here always ‘1’.
448	>> PartyID	N	string	Execution Venue ID
447	>> PartyIDSource	N	string	Market Identifier Code (ISO 10383) MIC Here always ‘G’.
452	>> PartyRole	N	uInt32	Identifies the type or role of the PartyID (448) specified. Here always ‘73’ (Execution Venue)
<Parties> (optional) sequence ends				
<MDIncGrp> sequence ends				

3.4 Packet header (TID = 76)

Each datagram contains a packet header which is used for identification of datagrams and is sent on a channel basis. Each header contains the following fields:

Field Name	FAST Data Type	Description
SenderCompID	uInt32	Unique id for a sender Each multicast channel uses the same logic. Constant value: • Standard Value • Failover Value
PacketSeqNum	ByteVector	Datagram/packet sequence number Contiguous. Can be used for gap detection. Sequenced for each multicast channel itself. The PacketSeqNum's in the packet header are contiguous per SenderCompID, multicast address and port combination.
SendingTime	ByteVector	Time at which this packet left the sender (in nanoseconds since epoch).

The following table shows the structure of the block header before FAST-decoding:

1 Byte	1 Byte	1 Byte	1 Byte	4 Bytes	1 Byte	8 Bytes
PMAP	**TID**	**Sender Comp ID**	**Length**	**PacketSeqNum**	**Length**	**SendingTime**
1	2	3	4	8	9	17

3.5 Extended technical heartbeat (TID = 170)

The heartbeat message is sent periodically as a 'line active' indicator when there are no messages generated on the feed for a preconfigured period of time. Each heartbeat contains the following fields:

Field Name	FAST Data Type	Description
SenderCompID	uInt32	Unique id for a sender. Each multicast channel uses the same logic. Constant value: • Standard Value • Failover Value
LastPacketSeqNum	uInt32	Contains the last PacketSeqNum of the corresponding multicast channel.

3.6 Market Data Report Message (TID = 152)

The MDReport message is used for the Replay Service. It is sent as a wraparound bracket for distributing the product and instrument snapshots. Since the replay service is also a dissemination cycle, start and end marks are needed. Each MDReport contains the following fields:

FIX Tag	FIX Field Name	Req'd	FAST Data Type	Description
35	MsgType	Y	string	U20 - MarketDataReport
2536	MDReportCount	N	uInt32	Count of messages in the replay cycle. Only sent for MDReportEvent 3, 5, 7 and 9
369	LastMsgSeqNumProcessed	N	uInt32	Number of the last processed message sequence number
2535	MDReportEvent	Y	MDReportEvent (enum)	1 = Start of instrument reference Data (not used) 2 = End of instrument reference Data (not used) 3 = Start of off-market trades 4 = End of off-market trades 5 = Start of order book (exchange) trades 6 = End of order book (exchange) trades 7 = Start of open interest 8 = End of open interest 9 = Start of settlement prices 10 = End of settlement prices 11 = Start of statistics reference data 12 = End of statistics reference data 13 = Start of statistics (not used) 14 = End of statistics (not used)
60	TransactTime	Y	timestamp	Transaction Time

4. Change log

No	Chapter, page	Date	Change
12.0	General + Ch. 3.3	Aug 09, 2023	Creation of simulation version for T7 12.0, updated packet header to 76 and interface version number, added TradeCondition XR (Xetra Retail) + removed BB (Midpoint trade), added trdType 1017 (Delta TAM)
12.01	General	Sep 04, 2023	Updated version numbering to 'Version 1'
12.02	General	Sep 25, 2023	Updated version number to 'Version 2'
12.1	General	Feb 05, 2024	Creation of version 1 for T7 12.1
12.11	Ch. 2	Feb 28, 2024	Integration of multicast addresses for DBDX
12.12	General	Apr 08, 2024	Updated version number to 'Version 2'
13.0	General + Ch. 3.3	Jul 09, 2024	Creation of simulation version for T7 13.0, updated packet header to 75 and interface version number, added TradeCondition BB (Xetra Midpoint)
13.0	Ch. 3.3	Jul 23, 2024	Added new fields NumberOfBuySides (28911) and NumberOfSellSides (28912)
13.01	Ch. 2 + Ch. 3.3	Sep 13, 2024	Updated version number to '2', removed Xetra source DBDX
13.1	General	Feb 07, 2025	Creation of version 1 for T7 13.1
14.0	General	Jun 11, 2025	Creation of version 1 for T7 14.0, updated type of field SettlPriceType (731), added Retail auction vola TrdType
	Ch. 2.3	Aug 08, 2025	Added three additional replay cycles for Eurex Settlements
14.1	General	Jan 29, 2026	Creation of version 1 for T7 14.1, added value 'DA' - Auction Volume Discovery in TradeCondition
15.0	General	Jul 7, 2026	Creation of version 1 for T7 15.0, updated packet header to 76 and interface version number