



Settlement

ISO 15022 MESSAGE LAYOUTS-DELIVER ORDER INPUT

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DOCUMENT HISTORY

- 09/28/17 For Free and Valued Dos, added Partner Reference Number to Optional Subsequence A1 Linkages. For Free/Valued DO, Free/Valued ADR DO, and Free/Valued IPO DO, added the ID Control Number under Optional Subsequence A1 Linkages.
- 10/17/18 Added Free Federal Reserve Deliver Orders.

STANDARD ISO INPUT MESSAGE BLOCKS

All ISO messages destined for DTC must contain the following 4 message blocks.

- Basic Header Block-Contains the general information identifying the message and some additional control information.
- Application Header Block-Contains information specific to the application and is required for messages exchanged between users or between the system and users.
- User Header Block-Contains user reference information.
- Text Block-Contains the actual data being transmitted.

All alphabetic characters in the 3 header blocks (Basic, Application and User) must be in upper-case. The system does not recognize lower-case letters as equivalent to upper-case.

Basic Header Block

Field Description	Position	Length	Content Rules	Input Value
Starting Block Delimiter	1	1	The character { is used to indicate the beginning of a block	{
Block Identifier	2	2	Must contain a value of "1:"	1:
Message Identifier	4	1	Must contain a value of "F"	F
Protocol Identifier	5	2	Must contain a value of "01"	01
Submitter's Bank/ Firm Code	7	8	Submitter's Bank Identifier Code (BIC) or the user's Participant ID (If the submitter is a Group User, this ID must be connected in DTCC's Group User eligibility table.)	12345678
Logical Terminal	15	1	Identifies terminal type. "A" for Swift messages, "X" for non- Swift messages	X
Branch Code	16	3	Identifies branch	123
Session Number	19	4	A 4 digit value assigned by the submitter. Its default is 0000. The Session Number is not validated by the receiving DTCC subsidiary	0000
Sequence Number	23	6	A 6 digit value assigned by the submitter. Its default is 000000. The Session Number is not validated by the receiving DTCC subsidiary.	000000
Ending Block Delimiter	29	1	The character } is used to indicate the end of a block	}

Application Header Block

Field Description	Position	Length	Content Rules	Input Value
Starting Block Delimiter	30	1	The character { is used to indicate the beginning of a block.	{
Block Identifier	31	2	Must contain a value of "2:"	2:
Input/ Output Identifier	33	1	Must contain a value of "I"	I
ISO Message Type	34	3	Must contain a valid 3 digit ISO Message Type ID	524
Recipient's Bank/Firm Code	37	8	The value of this field should be one of the following based on function definition: <ol style="list-style-type: none"> 1. Recipient's Bank Identifier Code (BIC) 2. Recipient's Participant ID 3. Value of "INTDTC" (Internal DTC User) when the function used is a one party transaction and the recipient of the message is an internal DTC application 	12345678
Logical Terminal	45	1	Identifies a terminal type when a BIC ID is entered as the Recipient's Bank/Firm Code.	X
Branch Code	46	3	Identifies branch when a BIC ID is entered as the Recipient's Bank/Firm Code.	123
Message Priority	49	1	Must contain a value of "N"	N
Delivery Monitoring	50	1	Must contain a value of "2"	2
Ending Block Delimiter	51	1	The character} is used to indicate the end of a block.	}

User Header Block

Field Description	Position	Length	Content Rules	Input Value
Starting Block Delimiter	52	1	The character { is used to indicate the beginning of a block.	{
Block Identifier	53	2	Must contain a value of "3:"	3:
Version Number Tag	55	5	Must contain a value of "{113:"	{113:
Version Number	60	4	Must contain a value of "0301" for Settlement ISO Messages Must contain a value of "0701" for EuroCCP ISO Messages.	1234
Ending Delimiter of Version Number Tag	64	1	The character } is used to indicate the end of the tag	}
Submitter's Reference Key Tag	65	5	Must contain a value of "{108:"	{108:
Submitter's Reference Key	70	16	Unique key created by the submitter to identify the transaction	XXXXXXXXXXXXXXXXXX
Ending Delimiter of Submitter's Reference Key Tag	86	1	The character } is used to indicate the end of the tag.	}
Ending Block Delimiter	87	1	The character } is used to indicate the end of a block.	}

Text Block

Field Description	Position	Length	Content Rules	Input Value
Starting Block Delimiter	88	1	The character { is used to indicate the beginning of a block.	{
Starting Block Identifier	89	2	Must contain a value of "4:"	4:
Carriage Return-Line Feed (crf)	91	2	Must contain the carriage return-line feed (crf) combination.	crf
Message Data	93	1-27,000 bytes	The actual contents of the message will be inserted here.	
End of Message Data Carriage Return-Line Feed (crf) and hyphen		3	Must contain the carriage return-line feed combination followed by a hyphen.	crf-
Ending Block Delimiter		1	The character } is used to indicate the end of a block.	}

FREE DELIVER ORDER

Business Transaction: **Free Deliver Order**

ISO Message Type: **MT542-Deliver Free**

A delivery is a book-entry movement of securities between participants. When deliveries complete ("make") in DTC settlement systems, DTC reduces the deliverer's position and increases the receiver's position in the security. A Free DO is an instruction to move shares made without condition of money payment. When processing a free DO, you will not receive payment in exchange for the securities you are delivering.

Key: **M** = Mandatory, **O** = Optional

Mandatory Sequence A-General Information

M/O	Field Description	Tag	Qualifier(s)	Content Rules
M	Start of Block-General Information	:16R:		GENL
M	Sender's Reference Number Sender's reference number	:20C:	:SEME//	16x
M	Message Function Field that identifies the function of the message	:23G:		NEWM

Optional Subsequence A1-Linkages (IMS TID)

M/O	Field Description	Tag	Qualifier(s)	Content Rules
M	Start of Block-Linkages	:16R:		LINK
M	IMS Transaction ID Inventory Management System (IMS) transaction identifier	:20C:	:RELA//	16x
M	End of Block-Linkages	:16S:		LINK

Optional Subsequence A1-Linkages (Obligation Warehouse or Partner Reference ID)

M/O	Field Description	Tag	Qualifier(s)	Content Rules
M	Start of Block-Linkages	:16R:		LINK
M	Obligation Warehouse Control Number for OW DOs Or Partner Reference Number	:20C:	:COMM//	16x Note: For OW Control Number. Mandatory for OW DO transaction. Format is 16 characters. The first character must be W and the remainder must be numeric. Format- WCCYYDDDNNNNNNNN where W is a literal, CC-Century, YY-Year, DDD- Julian Day, NNNNNNNN-8 byte sequential number. Note: For Partner Reference Number. Format is 16 characters. If value entered, the value must contain 16 alphanumeric values without spaces.
M	End of Block-Linkages	:16S:		LINK

Optional Subsequence A1-Linkages (ID Control Number)

M/O	Field Description	Tag	Qualifier(s)	Content Rules
M	Start of Block-Linkages	:16R:		LINK
M	ID Control Number	:20C:	:PCTI//	16x Format is 16 characters. If value entered, must be 9 bytes alpha numeric with 7 trailing spaces. Otherwise must be all spaces.
M	End of Block-Linkages	:16S:		LINK

M/O	Field Description	Tag	Qualifier(s)	Content Rules
M	End of Block-General Information	:16S:		GENL

Mandatory Sequence B-Trade Details

M/O	Field Description	Tag	Qualifier(s)	Content Rules
M	Start of Block-Trade Details	:16R:		TRADEDET
M	Settlement Date Date on which the transaction should be settled.	:98A:	:SETT//	yyyymmdd
M	ISIN Identification of the financial Instrument (Country Code, CUSIP and Check Digit)	:35B:		<p>The literal "ISIN" followed by a space followed by the 12 character ISIN. Example-ISIN US1234567891.</p> <hr/> <p>Note: DTC accepts Non U.S. ISIN for Deliver Orders</p>

Optional Subsequence B1-Financial Instrument Attributes

M/O	Field Description	Tag	Qualifier(s)	Content Rules
M	Start of Block-Financial Instrument Attributes	:16R:		FIA
O	CMO Factor Factor to determine the face value of an amortizing security. DOs only.	:92A:	:CUFC//	<p>99,999999999999</p> <p>No more than 2 whole digits may be present. No more than 12 fractional digits may be present. A decimal comma is always required.</p>
M	End of Block-Financial Instrument Attributes	:16S:		FIA
M	Business Transaction ID	:22F:	:PROC/DTCY/	DO02
O	Fail Tracking Indicator Indicates whether a due bill is carried or not.	:22F:	:RPOR/DTCY/	<p>DBLY or DBLN.</p> <p>Indicates whether due bills are carried on this issue. DBLY-Due bills are carried. DBLN-Due bills are not carried. If the field is not populated, DBLY will be assumed.</p> <hr/> <p>Note: Formerly known as Due Bill Indicator</p>
O	Narrative-DTC DO Comments Provides additional settlement processing information.	:70E:	:SPRO//	<p>35x crlf 35x crlf 35x crlf 35x crlf 35x crlf 35x</p> <p>The maximum length DTC will accept is 210, 6 lines of 35 characters. Each line should be separated by a CRLF (carriage return-line feed).</p>
M	End of Block-Trade Details	:16S:		TRADEDET

Mandatory Sequence C-Financial Instrument/Account

M/O	Field Description	Tag	Qualifier(s)	Content Rules
M	Start of Block-Financial Instrument/Account	:16R:		FIAC
M	Quantity Quantity of financial instrument to be settled expressed as units such as share quantity.	:36B:	:SETT//	UNIT/999999999, At least 1 whole digit is required. No more than 9 may be present. Fractions are not allowed. A decimal comma is always required.
M	Deliverer's Account Number Deliverer, payee, or pledgor account number. Could be DTCC Participant number or the deliverer's internal account number.	:97A:	:SAFE//	35x
M	End of Block-Financial Instrument/Account	:16S:		FIAC

Mandatory Sequence E-Settlement Details

M/O	Field Description	Tag	Qualifier(s)	Content Rules
M	Start of Block-Settlement Details	:16R:		SETDET
O	Settlement Today Only Indicator Indicates if the transaction can only settle on settlement date or can attempt the next settlement date if past cutoff.	:22F:	:STCO/DTCY/	STOY or STON Valid Values: STOY-indicates that the transaction can only settle on the settlement date populated in the field 98A::SETT. STON-indicates that the transaction can attempt the next settlement date if cutoff has passes. IMS Reintroduce Profile will also be overridden in the event the transaction drops. If this optional field is not included, it indicates that the transaction can attempt the next settlement date if cutoff has passed. IMS Reintroduce Profile will not be overridden in the event the transaction drops.
O	PTA Indicator Indicates if the transaction should affect the Protected Transaction Account	:22F:	:STCO/DTCY/	PTAY or PTAN Valid Values: PTAY-Should affect the account or PTAN-Should not affect the account. If the field is not populated, 'PTAN' will be assumed.

M/O	Field Description	Tag	Qualifier(s)	Content Rules
M	Reason Code The reason code for the transaction. The validity of a reason code is partly dependent upon the time of transmission.	:22F:	:SETR/DTCYRE AS/	4x 0 followed by 3 digit DTCC reason code.
O	Prevent Pend Indicator Indicates if the transaction should be prevented from recycling.	:22F:	:SETS/DTCY/	PNDY or PNDN Valid Values: PNDY-do not permit recycling or PNDN-allow recycling

Mandatory Subsequence E1-Settlement Parties (Deliverer)

M/O	Field Description	Tag	Qualifier(s)	Content Rules
M	Start of Block-Settlement Parties	:16R:		SETPRTY
M	Deliverer Participant that delivers the security; for a payment order the payee; for a collateral pledge the pledgor.	:95R:	:DEAG/DTCYPA RT/	00009999 0000 followed by 4 digits. All 4 digits are required.
O	Deliverer's Account Number Deliverer, payee, or pledgor account number. Could be DTCC Participant number or the deliverer's internal account number.	:97A:	:SAFE//	35x
M	End of Block-Settlement Parties	:16S:		SETPRTY

Mandatory Subsequence E1-Settlement Parties (Receiver)

M/O	Field Description	Tag	Qualifier(s)	Content Rules
M	Start of Block-Settlement Parties	:16R:		SETPRTY
M	Receiver Participant that receives the security; for a payment order, the payor; for a collateral pledge the pledgee.	:95R:	:REAG/DTCYPA RT/	00009999 0000 followed by 4 digits. All 4 digits are required.
O	Receiver's Account Number Receiver, payor, or pledgee account number. Could be DTCC Participant number or the receiver's internal account number.	:97A:	:SAFE//	35x
M	End of Block-Settlement Parties	:16S:		SETPRTY

Mandatory Subsequence E1-Settlement Parties (Place of Settlement)

M/O	Field Description	Tag	Qualifier(s)	Content Rules
M	Start of Block-Settlement Parties	:16R:		SETPRTY
M	Place of Settlement DTCC BIC Number	:95P:	:PSET//	DTCYUS33
M	End of Block-Settlement Parties	:16S:		SETPRTY

M/O	Field Description	Tag	Qualifier(s)	Content Rules
M	End of Block-Settlement Details	:16S:		SETDET

Optional Sequence F-Other Parties (Third Party Account)

M/O	Field Description	Tag	Qualifier(s)	Content Rules
M	Start of Block-Other Parties	:16R:		OTHRPRTY
M	Third Party-Depository Depository Third Party. If delivering or receiving party is a depository, the Third Party to the transaction.	:95R:	:TRAG/DTCY/	34x
M	End of Block-Other Parties	:16S:		OTHRPRTY

VALUED DELIVER ORDER

Business Transaction: **Valued Deliver Order**

ISO Message Type: **MT543-Deliver Against Payment**

A delivery is a book-entry movement of securities between participants. When deliveries complete ("make") in DTC settlement systems, DTC reduces the deliverer's position and increases the receiver's position in the security. A Valued DO is an instruction to move shares with the condition of money payment. When processing a valued DO, you are delivering securities with the expectation of a corresponding monetary compensation.

Key: **M** = Mandatory, **O** = Optional

Mandatory Sequence A-General Information

M/O	Field Description	Tag	Qualifier(s)	Content Rules
M	Start of Block-General Information	:16R:		GENL
M	Sender's Reference Number Sender's reference number	:20C:	:SEME//	16x
M	Message Function Field that identifies the function of the message	:23G:		NEWM

Optional Subsequence A1-Linkages (IMS TID)

M/O	Field Description	Tag	Qualifier(s)	Content Rules
M	Start of Block-Linkages	:16R:		LINK
M	IMS Transaction ID Inventory Management System (IMS) transaction identifier	:20C:	:RELA//	16x
M	End of Block-Linkages	:16S:		LINK

Optional Subsequence A1-Linkages (Obligation Warehouse or Partner Reference ID)

M/O	Field Description	Tag	Qualifier(s)	Content Rules
M	Start of Block-Linkages	:16R:		LINK
M	Obligation Warehouse Control Number Obligation Warehouse Control Number for OW Dos Or Partner Reference Number	:20C:	:COMM//	16x Note: For OW Control Number. Mandatory for OW DO transaction. Format is 16 characters. The first character must be W and the remainder must be numeric. Format- WCCYYDDDDNNNNNNNN where W is a literal, CC-Century, YY-Year, DDD- Julian Day, NNNNNNNN-8 byte sequential number. Note: For Partner Reference Number. Format is 16 characters. If value entered, the value must contain 16 alphanumeric values without spaces.
M	End of Block-Linkages	:16S:		LINK

Optional Subsequence A1-Linkages (ID Control Number)

M/O	Field Description	Tag	Qualifier(s)	Content Rules
M	Start of Block-Linkages	:16R:		LINK
M	ID Control Number	:20C:	:PCTI//	16x Format is 16 characters. If value entered, must be 9 bytes alpha numeric with 7 trailing spaces. Otherwise must be all spaces.
M	End of Block-Linkages	:16S:		LINK

M/O	Field Description	Tag	Qualifier(s)	Content Rules
M	End of Block-General Information	:16S:		GENL

Mandatory Sequence B-Trade Details

M/O	Field Description	Tag	Qualifier(s)	Content Rules
M	Start of Block-Trade Details	:16R:		TRADEDET
M	Settlement Date Date on which the transaction should be settled.	:98A:	:SETT//	yyyymmdd
M	ISIN Identification of the financial Instrument (Country Code, CUSIP and Check Digit)	:35B:		<p>The literal "ISIN" followed by a space followed by the 12 character ISIN. Example-ISIN US1234567891.</p> <p>Note: DTC accepts Non U.S. ISIN for Deliver Orders.</p>

Optional Subsequence B1-Financial Instrument Attributes

M/O	Field Description	Tag	Qualifier(s)	Content Rules
M	Start of Block-Financial Instrument Attributes	:16R:		FIA
O	CMO Factor Factor to determine the face value of an amortizing security. DOs only.	:92A:	:CUFC//	<p>99,999999999999</p> <p>No more than 2 whole digits may be present. No more than 12 fractional digits may be present. A decimal comma is always required.</p>
M	End of Block-Financial Instrument Attributes	:16S:		FIA
M	Business Transaction ID	:22F:	:PROC/DTCY/	DO01
O	Fail Tracking Indicator Indicates whether a due bill is carried or not.	:22F:	:RPOR/DTCY/	<p>DBLY or DBLN.</p> <p>Note: Formerly known as Due Bill Indicator Indicates whether due bills are carried on this issue. DBLY-Due bills are carried. DBLN-Due bills are not carried. If the field is not populated, DBLY will be assumed.</p>

M/O	Field Description	Tag	Qualifier(s)	Content Rules
O	Narrative-DTC DO Comments Provides additional settlement processing information	:70E:	:SPRO//	35x crlf 35x crlf 35x crlf 35x crlf 35x crlf 35x The maximum length DTC will accept is 210, 6 lines of 35 characters. Each line should be separated by a CRLF (carriage return-line feed).
M	End of Block-Trade Details	:16S:		TRADEDET

Mandatory Sequence C-Financial Instrument/Account

M/O	Field Description	Tag	Qualifier(s)	Content Rules
M	Start of Block-Financial Instrument/Account	:16R:		FIAC
M	Quantity Quantity of financial instrument to be settled expressed as units such as share quantity.	:36B:	:SETT//	UNIT/999999999, At least 1 whole digit is required. No more than 9 may be present. Fractions are not allowed. A decimal comma is always required.
M	Deliverer's Account Number Deliverer, payee, or pledgor account number. Could be DTCC Participant number or the deliverer's internal account number.	:97A:	:SAFE//	35x
M	End of Block-Financial Instrument/Account	:16S:		FIAC

Mandatory Sequence E-Settlement Details

M/O	Field Description	Tag	Qualifier(s)	Content Rules
M	Start of Block-Settlement Details	:16R:		SETDET
O	Settlement Today Only Indicator Indicates if the transaction can only settle on settlement date or can attempt the next settlement date if past cutoff.	:22F:	:STCO/DTCY/	STOY or STON Valid Values: STOY-indicates that the transaction can only settle on the settlement date populated in the field 98A::SETT. STON- indicates that the transaction can attempt the next settlement date if cutoff has passes. IMS Reintroduce Profile will also be overridden in the event the transaction drops. If this optional field is not included, it indicates that the transaction can attempt the next settlement date if cutoff has passed. IMS Reintroduce Profile will not be overridden in the event the transaction drops.
O	PTA Indicator Indicates if the transaction should affect the Protected Transaction Account	:22F:	:STCO/DTCY/	PTAY or PTAN Valid Values: PTAY-Should affect the account or PTAN-Should not affect the account. If the field is not populated, 'PTAN' will be assumed.
M	Reason Code The reason code for the transaction. The validity of a reason code is partly dependent upon the time of transmission.	:22F:	:SETR/DTCYREAS/	4x 0 followed by 3 digit DTCC reason code.
O	Prevent Pend Indicator Indicates if the transaction should be prevented from recycling.	:22F:	:SETS/DTCY/	PNDY or PNDN Valid Values: PNDY-do not permit recycling or PNDN-allow recycling

Mandatory Subsequence E1-Settlement Parties (Deliverer)

M/O	Field Description	Tag	Qualifier(s)	Content Rules
M	Start of Block-Settlement Parties	:16R:		SETPRTY
M	Deliverer Participant that delivers the security; for a payment order the payee; for collateral pledge the pledgor.	:95R:	:DEAG/DTCYPART/	00009999 0000 followed by 4 digits. All 4 digits are required.
O	Deliverer's Account Number Deliverer, payee, or pledgor account number. Could be DTCC Participant number or the deliverer's internal account number.	:97A:	:SAFE//	35x
M	End of Block-Settlement Parties	:16S:		SETPRTY

Mandatory Subsequence E1-Settlement Parties (Receiver)

M/O	Field Description	Tag	Qualifier(s)	Content Rules
M	Start of Block-Settlement Parties	:16R:		SETPRTY
M	Receiver Participant that receives the security; for a payment order, the payor; for collateral pledge the pledgee.	:95R:	:REAG/DTCYPART/	00009999 0000 followed by 4 digits. All 4 digits are required.
O	Receiver's Account Number Receiver, payor, or pledgee account number. Could be DTCC Participant number or the receiver's internal account number.	:97A:	:SAFE//	35x
M	End of Block-Settlement Parties	:16S:		SETPRTY

Mandatory Subsequence E1-Settlement Parties (Place of Settlement)

M/O	Field Description	Tag	Qualifier(s)	Content Rules
M	Start of Block-Settlement Parties	:16R:		SETPRTY
M	Place of Settlement DTCC BIC Number	:95P:	:PSET//	DTCYUS33
M	End of Block-Settlement Parties	:16S:		SETPRTY

Mandatory Subsequence E3-Settlement Amounts (Settlement Amount)

M/O	Field Description	Tag	Qualifier(s)	Content Rules
M	Start of Block-Settlement Amounts	:16R:		AMT
M	Settlement Amount Dollar Amount that was settled with regards to this transaction.	:19A:	:SETT//	USD999999999,999 USD followed by at least 1 whole digit. No more than 10 whole digits may be present. Fractional digits are optional, but no more than 3 may be present. A decimal comma is always required.
M	End of Block-Settlement Amounts	:16S:		AMT

M/O	Field Description	Tag	Qualifier(s)	Content Rules
M	End of Block-Settlement Details	:16S:		SETDET

Optional Sequence F-Other Parties (Third Party Account)

M/O	Field Description	Tag	Qualifier(s)	Content Rules
M	Start of Block-Other Parties	:16R:		OTHRPRTY
M	Third Party-Depository Depository Third Party. If delivering or receiving party is a depository, the Third Party to the transaction.	:95R:	:TRAG/DTCY/	34x
M	End of Block-Other Parties	:16S:		OTHRPRTY

FREE IPO DELIVER ORDER

Business Transaction: **Free IPO Deliver Order**

ISO Message Type: **MT542-Deliver Free**

The Initial Public Offering (IPO) DOs provides for the book-entry movement when a Clearing Bank transfers a Correspondent Syndicate Member's customer's position to another Participant.

Key: **M** = Mandatory, **O** = Optional

Mandatory Sequence A-General Information

M/O	Field Description	Tag	Qualifier(s)	Content Rules
M	Start of Block-General Information	:16R:		GENL
M	Sender's Reference Number Sender's reference number	:20C:	:SEME//	16x
M	Message Function Field that identifies the function of the message	:23G:		NEWM

Optional Subsequence A1-Linkages (IMS TID)

M/O	Field Description	Tag	Qualifier(s)	Content Rules
M	Start of Block-Linkages	:16R:		LINK
M	IMS Transaction ID Inventory Management System (IMS) transaction identifier	:20C:	:RELA//	16x
M	End of Block-Linkages	:16S:		LINK

Optional Subsequence A1-Linkages (Obligation Warehouse)

M/O	Field Description	Tag	Qualifier(s)	Content Rules
M	Start of Block-Linkages	:16R:		LINK
M	Obligation Warehouse Control Number Obligation Warehouse Control Number for OW DOs	:20C:	:COMM//	16x Note: Mandatory for OW DO transaction. Format is 16 characters. The first character must be W and the remainder must be numeric. Format- WCCYYDDDDNNNNNNNNN where W is a literal, CC-Century, YY-Year, DDD- Julian Day, NNNNNNNNN-8 byte sequential number.
M	End of Block-Linkages	:16S:		LINK

Optional Subsequence A1-Linkages (ID Control Number)

M/O	Field Description	Tag	Qualifier(s)	Content Rules
M	Start of Block-Linkages	:16R:		LINK
M	ID Control Number	:20C:	:PCTI//	16x Format is 16 characters. If value entered, must be 9 bytes alpha numeric with 7 trailing spaces. Otherwise must be all spaces.
M	End of Block-Linkages	:16S:		LINK

M/O	Field Description	Tag	Qualifier(s)	Content Rules
M	End of Block-General Information	:16S:		GENL

Mandatory Sequence B-Trade Details

M/O	Field Description	Tag	Qualifier(s)	Content Rules
M	Start of Block-Trade Details	:16R:		TRADDET
M	Settlement Date Date on which the transaction should be settled.	:98A:	:SETT//	yyyymmdd
O	Contract/Trade Date The contract date for a security payment order. The delivery date is the contract date and is required for reason codes.	:98A:	:TRAD//	yyyymmdd
M	ISIN Identification of the financial Instrument (Country Code, CUSIP and Check Digit)	:35B:		<p>The literal "ISIN" followed by a space followed by the 12 character ISIN. Example-ISIN US1234567891.</p> <hr/> <p>Note: DTC accepts Non U.S. ISIN for Deliver Orders.</p> <hr/>

Optional Subsequence B1-Financial Instrument Attributes

M/O	Field Description	Tag	Qualifier(s)	Content Rules
M	Start of Block-Financial Instrument Attributes	:16R:		FIA
O	CMO Factor Factor to determine the face value of an amortizing security. DOs only.	:92A:	:CUFC//	99,999999999999 No more than 2 whole digits may be present. No more than 12 fractional digits may be present. A decimal comma is always required.
M	End of Block-Financial Instrument Attributes	:16S:		FIA
M	Business Transaction ID	:22F:	:PROC/DTCY/	DO06
O	Fail Tracking Indicator Indicates whether a due bill is carried or not.	:22F:	:RPOR/DTCY/	DBLY or DBLN. Indicates whether due bills are carried on this issue. DBLY-Due bills are carried. DBLN-Due bills are not carried. If the field is not populated, DBLY will be assumed. Note: Formerly known as Due Bill Indicator
O	Narrative-DTC DO Comments Provides additional settlement processing information	:70E:	:SPRO//	35x crlf 35x crlf 35x crlf 35x crlf 35x crlf 35x The maximum length DTC will accept is 210, 6 lines of 35 characters. Each line should be separated by a CRLF (carriage return-line feed).
M	End of Block-Trade Details	:16S:		TRADEDET

Mandatory Sequence C-Financial Instrument/Account

M/O	Field Description	Tag	Qualifier(s)	Content Rules
M	Start of Block-Financial Instrument/Account	:16R:		FIAC
M	Quantity Quantity of financial instrument to be settled expressed as units such as share quantity.	:36B:	:SETT//	UNIT/999999999, At least 1 whole digit is required. No more than 9 may be present. Fractions are not allowed. A decimal comma is always required.
M	Deliverer's Account Number Deliverer, payee, or pledgor account number. Could be DTCC Participant number or the deliverer's internal account number.	:97A:	:SAFE//	35x
M	End of Block-Financial Instrument/Account	:16S:		FIAC

Mandatory Sequence E-Settlement Details

M/O	Field Description	Tag	Qualifier(s)	Content Rules
M	Start of Block-Settlement Details	:16R:		SETDET
O	Settlement Today Only Indicator Indicates if the transaction can only settle on settlement date or can attempt the next settlement date if past cutoff.	:22F:	:STCO/DTCY/	STOY or STON Valid Values: STOY-indicates that the transaction can only settle on the settlement date populated in the field 98A::SETT. STON- indicates that the transaction can attempt the next settlement date if cutoff has passes. IMS Reintroduce Profile will also be overridden in the event the transaction drops. If this optional field is not included, it indicates that the transaction can attempt the next settlement date if cutoff has passed. IMS Reintroduce Profile will not be overridden in the event the transaction drops.
O	PTA Indicator Indicates if the transaction should affect the Protected Transaction Account	:22F:	:STCO/DTCY/	PTAY or PTAN Valid Values: PTAY-Should affect the account or PTAN-Should not affect the account. If the field is not populated, 'PTAN' will be assumed.
M	Reason Code The reason code for the transaction. The validity of a reason code is partly dependent upon the time of transmission.	:22F:	:SETR/DTCYREAS/	4x 0 followed by 3 digit DTCC reason code.
O	Prevent Pend Indicator Indicates if the transaction should be prevented from recycling.	:22F:	:SETS/DTCY/	PNDY or PNDN Valid Values: PNDY-do not permit recycling or PNDN-allow recycling
M	Buy/Sell Indicator Indicates that the Prime Broker is buying or selling	:22F:	:TRCA/DTCY/	BUYX or SELL Valid values: BUYX-Buy or SELL-Sell

Mandatory Subsequence E1-Settlement Parties (Deliverer)

M/O	Field Description	Tag	Qualifier(s)	Content Rules
M	Start of Block-Settlement Parties	:16R:		SETPRTY
M	Deliverer Participant that delivers the security; for a payment order the payee; for collateral pledge the pledgor.	:95R:	:DEAG/DTCYPART/	00009999 0000 followed by 4 digits. All 4 digits are required.
O	Delivering Agent Internal Account Number	:97A:	:SAFE//	35x This field is mandatory for reason code 030 if the deliverer is a bank or if the deliverer is a broker and the buy/sell indicator is 'SELL'.
M	End of Block-Settlement Parties	:16S:		SETPRTY

Mandatory Subsequence E1-Settlement Parties (Receiver)

M/O	Field Description	Tag	Qualifier(s)	Content Rules
M	Start of Block-Settlement Parties	:16R:		SETPRTY
M	Receiver Participant that receives the security; for a payment order, the payor; for a collateral pledge, the pledgee.	:95R:	:REAG/DTCYPART/	00009999 0000 followed by 4 digits. All 4 digits are required.
O	Receiving Agent Internal Account Number	:97A:	:SAFE//	35x This field is mandatory for the following reason codes: 030 and the receiver is a bank, 050, 530, 540, 550 and 560.
M	End of Block-Settlement Parties	:16S:		SETPRTY

Mandatory Subsequence E1-Settlement Parties (Place of Settlement)

M/O	Field Description	Tag	Qualifier(s)	Content Rules
M	Start of Block-Settlement Parties	:16R:		SETPRTY
M	Place of Settlement DTCC BIC Number	:95P:	:PSET//	DTCYUS33
M	End of Block-Settlement Parties	:16S:		SETPRTY

M/O	Field Description	Tag	Qualifier(s)	Content Rules
M	End of Block-Settlement Details	:16S:		SETDET

Optional Sequence F-Other Parties (Correspondent Account)

M/O	Field Description	Tag	Qualifier(s)	Content Rules
M	Start of Block-Other Parties	:16R:		OTHRPRTY
M	Correspondent Account Number	: 95R:	:MEOR/DTCY/	8x This field is mandatory for reason codes 570 and 050 when the deliverer is a bank.
M	End of Block-Other Parties	:16S:		OTHRPRTY

Optional Sequence F-Other Parties (Broker Internal Account)

M/O	Field Description	Tag	Qualifier(s)	Content Rules
M	Start of Block-Other Parties	:16R:		OTHRPRTY
M	Broker Internal Account Number Submitter's or Recipient's BIC Number/Participant ID	: 95R:	:INVE/DTCY/	34x This field is mandatory for reason codes 050, 530 and 550.
M	End of Block-Other Parties	:16S:		OTHRPRTY

Optional Sequence F-Other Parties (Third Party Account)

M/O	Field Description	Tag	Qualifier(s)	Content Rules
M	Start of Block-Other Parties	:16R:		OTHRPRTY
M	Third Party-Depository Depository Third Party. If delivering or receiving party is a depository, the Third Party to the transaction.	: 95R:	:TRAG/DTCY/	34x
M	End of Block-Other Parties	:16S:		OTHRPRTY

VALUED IPO DELIVER ORDER

Business Transaction: **Valued IPO Deliver Order**

ISO Message Type: **MT543-Deliver Against Payment**

The Initial Public Offering (IPO) DOs provides for the book-entry movement when a Clearing Bank transfers a Correspondent Syndicate Member's customer's position to another Participant.

Key: **M** = Mandatory, **O** = Optional

Mandatory Sequence A-General Information

M/O	Field Description	Tag	Qualifier(s)	Content Rules
M	Start of Block-General Information	:16R:		GENL
M	Sender's Reference Number Sender's reference number	:20C:	:SEME//	Format: 16x xxxxxxxxxxxxxxxx
M	Message Function	:23G:		NEWM

Optional Subsequence A1-Linkages (IMS TID)

M/O	Field Description	Tag	Qualifier(s)	Content Rules
M	Start of Block-Linkages	:16R:		LINK
M	IMS Transaction ID	:20C:	:RELA//	Format: 16x xxxxxxxxxxxxxxxx
M	End of Block-Linkages	:16S:		LINK

Optional Subsequence A1-Linkages (Obligation Warehouse)

M/O	Field Description	Tag	Qualifier(s)	Content Rules
M	Start of Block-Linkages	:16R:		LINK
M	Obligation Warehouse Control Number	:20C:	:COMM//	Format: 16x xxxxxxxxxxxxxxxx
M	End of Block-Linkages	:16S:		LINK

Optional Subsequence A1-Linkages (ID Control Number)

M/O	Field Description	Tag	Qualifier(s)	Content Rules
M	Start of Block-Linkages	:16R:		LINK
M	ID Control Number	:20C:	:PCTI//	16x Format is 16 characters. If value entered, must be 9 bytes alpha numeric with 7 trailing spaces. Otherwise must be all spaces.
M	End of Block-Linkages	:16S:		LINK

M/O	Field Description	Tag	Qualifier(s)	Content Rules
M	End of Block-General Information	:16S:		GENL

Mandatory Sequence B-Trade Details

M/O	Field Description	Tag	Qualifier(s)	Content Rules
M	Start of Block-Trade Details	:16R:		TRADEDET
M	Settlement Date	:98A:	:SETT//	yyyymmdd
O	Contract/Trade Date	:98A:	:TRAD//	yyyymmdd
M	ISIN	:35B:		The literal "ISIN" followed by a space followed by the 12 character ISIN. Note: DTC accepts Non U.S. ISIN for Deliver Orders. ISIN US1234567891

Optional Subsequence B1-Financial Instrument Attributes

M/O	Field Description	Tag	Qualifier(s)	Content Rules
M	Start of Block-Financial Instrument Attributes	:16R:		FIA
O	CMO Factor	:92A:	:CUFC//	99,999999999999
M	End of Block-Financial Instrument Attributes	:16S:		FIA
M	Business Transaction ID	:22F:	:PROC/DTCY/	DO05
O	Fail Tracking Indicator	:22F:	:RPOR/DTCY/	DBLY or DBLN. Note Formerly known as Due Bill Indicator xxxx
O	Narrative-DTC DO Comments	:70E:	:SPRO//	35x crlf 35x crlf 35x crlf 35x crlf 35x crlf 35x XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX XXXXX XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX XXXXX XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX XXXXX XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX XXXXX XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX XXXXX
M	End of Block-Trade Details	:16S:		TRADEDET

Mandatory Sequence C-Financial Instrument/Account

M/O	Field Description	Tag	Qualifier(s)	Content Rules
M	Start of Block-Financial Instrument/Account	:16R:		FIAC
M	Quantity	:36B:	:SETT//	UNIT/999999999,
M	Deliverer's Account Number	:97A:	:SAFE//	Format: 35x XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX XXXXX
M	End of Block-Financial Instrument/Account	:16S:		FIAC

Mandatory Sequence E-Settlement Details

M/O	Field Description	Tag	Qualifier(s)	Content Rules
M	Start of Block-Settlement Details	:16R:		SETDET
O	Settlement Today Only Indicator	:22F:	:STCO/DTCY/	STOY or STON xxxx
O	PTA Indicator	:22F:	:STCO/DTCY/	PTAY or PTAN xxxx
M	Reason Code	:22F:	:SETR/DTCYREAS/	Format: 4x xxxx
O	Prevent Pend Indicator	:22F:	:SETS/DTCY/	PNDY or PNDN xxxx
M	Buy/Sell Indicator	:22F:	:TRCA/DTCY/	BUYX or SELL xxxx

Mandatory Subsequence E1-Settlement Parties (Deliverer)

M/O	Field Description	Tag	Qualifier(s)	Content Rules
M	Start of Block-Settlement Parties	:16R:		SETPRTY
M	Deliverer	:95R:	:DEAG/DTCYPART/	00009999
O	Delivering Agent Internal Account Number	:97A:	:SAFE//	Format: 35x XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX XXXXX
M	End of Block-Settlement Parties	:16S:		SETPRTY

Mandatory Subsequence E1-Settlement Parties (Receiver)

M/O	Field Description	Tag	Qualifier(s)	Content Rules
M	Start of Block-Settlement Parties	:16R:		SETPRTY
M	Receiver	:95R:	:REAG/DTCYPART/	00009999
O	Receiving Agent Internal Account Number	:97A:	:SAFE//	Format: 35x XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX XXXXX
M	End of Block-Settlement Parties	:16S:		SETPRTY

Mandatory Subsequence E1-Settlement Parties (Place of Settlement)

M/O	Field Description	Tag	Qualifier(s)	Content Rules
M	Start of Block-Settlement Parties	:16R:		SETPRTY
M	Place of Settlement	:95P:	:PSET//	DTCYUS33
M	End of Block-Settlement Parties	:16S:		SETPRTY

Mandatory Subsequence E3-Settlement Amounts (Settlement Amount)

M/O	Field Description	Tag	Qualifier(s)	Content Rules
M	Start of Block-Settlement Amounts	:16R:		AMT
M	Settlement Amount	:19A:	:SETT//	USD9999999999,999
M	End of Block-Settlement Amounts	:16S:		AMT

M/O	Field Description	Tag	Qualifier(s)	Content Rules
M	End of Block-Settlement Details	:16S:		SETDET

Optional Sequence F-Other Parties (Correspondent Account)

M/O	Field Description	Tag	Qualifier(s)	Content Rules
M	Start of Block-Other Parties	:16R:		OTHRPRTY
M	Correspondent Account Number	:95R:	:MEOR/DTCY/	Format: 8x xxxxxxxx
M	End of Block-Other Parties	:16S:		OTHRPRTY

Optional Sequence F-Other Parties (Broker Internal Account)

M/O	Field Description	Tag	Qualifier(s)	Content Rules
M	Start of Block-Other Parties	:16R:		OTHRPRTY
M	Broker Internal Account Number	:95R:	:INVE/DTCY/	Format: 34x XXXXXXXXXXXXXXXXXXXXXXXXXXXX XXXX
M	End of Block-Other Parties	:16S:		OTHRPRTY

Optional Sequence F-Other Parties (Third Party Account)

M/O	Field Description	Tag	Qualifier(s)	Content Rules
M	Start of Block-Other Parties	:16R:		OTHRPRTY
M	Third Party-Depository	:95R:	:TRAG/DTCY/	Format: 34x XXXXXXXXXXXXXXXXXXXXXXXXXXXX XXXX
M	End of Block-Other Parties	:16S:		OTHRPRTY

FREE ADR DELIVER ORDER

Business Transaction: **Free ADR Deliver Order**

ISO Message Type: **MT542-Deliver Free**

American Depository Receipt (ADR) DOs provides for the book-entry movements between participants with shares of a foreign corporation represented by an ADR.

Key: **M** = Mandatory, **O** = Optional

Mandatory Sequence A-General Information

M/O	Field Description	Tag	Qualifier(s)	Content Rules
M	Start of Block-General Information	:16R:		GENL
M	Sender's Reference Number	:20C:	:SEME//	16x
M	Message Function Field that identifies the function of the message.	:23G:		NEWM

Optional Subsequence A1-Linkages (IMS TID)

M/O	Field Description	Tag	Qualifier(s)	Content Rules
M	Start of Block-Linkages	:16R:		LINK
M	IMS Transaction ID Inventory Management System (IMS) transaction identifier	:20C:	:RELA//	16x
M	End of Block-Linkages	:16S:		LINK

Optional Subsequence A1-Linkages (Obligation Warehouse)

M/O	Field Description	Tag	Qualifier(s)	Content Rules
M	Start of Block-Linkages	:16R:		LINK
M	Obligation Warehouse Control Number Obligation Warehouse Control Number for OW DOs	:20C:	:COMM//	16x Note: Mandatory for OW DO transaction. Format is 16 characters. The first character must be W and the remainder must be numeric. Format-WCCYYDDDNNNNNNNNN where W is a literal, CC-Century, YY-Year, DDD-Julian Day, NNNNNNNNN-8 byte sequential number.
M	End of Block-Linkages	:16S:		LINK

Optional Subsequence A1-Linkages (ID Control Number)

M/O	Field Description	Tag	Qualifier(s)	Content Rules
M	Start of Block-Linkages	:16R:		LINK
M	ID Control Number	:20C:	:PCTI//	16x Format is 16 characters. If value entered, must be 9 bytes alpha numeric with 7 trailing spaces. Otherwise must be all spaces.
M	End of Block-Linkages	:16S:		LINK

M/O	Field Description	Tag	Qualifier(s)	Content Rules
M	End of Block-General Information	:16S:		GENL

Mandatory Sequence B-Trade Details

M/O	Field Description	Tag	Qualifier(s)	Content Rules
M	Start of Block-Trade Details	:16R:		TRADDET
M	Settlement Date Date on which the transaction should be settled.	:98A:	:SETT//	yyyymmdd
M	ISIN Identification of the financial Instrument (Country Code, CUSIP and Check Digit)	:35B:		The literal "ISIN" followed by a space followed by the 12 character ISIN. Example-ISIN US1234567891. Note: DTC accepts Non U.S. ISIN for Deliver Orders.

Optional Subsequence B1-Financial Instrument Attributes

M/O	Field Description	Tag	Qualifier(s)	Content Rules
M	Start of Block-Financial Instrument Attributes	:16R:		FIA
O	CMO Factor Factor to determine the face value of an amortizing security. DOs only.	:92A:	:CUFC//	99,999999999999 No more than 2 whole digits may be present. No more than 12 fractional digits may be present. A decimal comma is always required.
M	End of Block-Financial Instrument Attributes	:16S:		FIA

M/O	Field Description	Tag	Qualifier(s)	Content Rules
M	Business Transaction ID	:22F:	:PROC/DTCY/	DO04
O	Fail Tracking Indicator Indicates whether a due bill is carried or not.	:22F:	:RPOR/DTCY/	DBLY or DBLN. Indicates whether due bills are carried on this issue. DBLY-Due bills are carried. DBLN-Due bills are not carried. If the field is not populated, DBLY will be assumed. Note: Formerly known as Due Bill Indicator
O	Narrative-DTC DO Comments Provides additional settlement processing information.	:70E:	:SPRO//	35x crlf 35x crlf 35x crlf 35x crlf 35x crlf 35x The maximum length DTC will accept is 210, 6 lines of 35 characters. Each line should be separated by a CRLF (carriage return-line feed).
M	End of Block-Trade Details	:16S:		TRADEDET

Mandatory Sequence C-Financial Instrument/Account

M/O	Field Description	Tag	Qualifier(s)	Content Rules
M	Start of Block-Financial Instrument/Account	:16R:		FIAC
M	Quantity Quantity of financial instrument to be settled expressed as units such as share quantity.	:36B:	:SETT//	UNIT/999999999, At least 1 whole digit is required. No more than 9 may be present. Fractions are not allowed. A decimal comma is always required.
M	Deliverer's Account Number Deliverer, payee, or pledgor account number. Could be DTCC Participant number or the deliverer's internal account number.	:97A:	:SAFE//	35x
M	End of Block-Financial Instrument/Account	:16S:		FIAC

Mandatory Sequence E-Settlement Details

M/O	Field Description	Tag	Qualifier(s)	Content Rules
M	Start of Block-Settlement Details	:16R:		SETDET
O	Settlement Today Only Indicator Indicates if the transaction can only settle on settlement date or can attempt the next settlement date if past cutoff.	:22F:	:STCO/DTCY/	STOY or STON Valid Values: STOY-indicates that the transaction can only settle on the settlement date populated in the field 98A::SETT. STON-indicates that the transaction can attempt the next settlement date if cutoff has passes. IMS Reintroduce Profile will also be overridden in the event the transaction drops. If this optional field is not included, it indicates that the transaction can attempt the next settlement date if cutoff has passed. IMS Reintroduce Profile will not be overridden in the event the transaction drops.
O	PTA Indicator Indicates if the transaction should affect the Protected Transaction Account.	:22F:	:STCO/DTCY/	PTAY or PTAN Valid Values: PTAY-Should affect the account or PTAN-Should not affect the account. If the field is not populated, 'PTAN' will be assumed.
O	Certification Indicator Indicator that is set to track if brokers warrant that they have the applicable certificate/papers.	:22F:	:STCO/DTCY/	CERY or CERN Valid Values: CERY-Yes or CERN-No
M	Reason Code The reason code for the transaction. The validity of a reason code is partly dependent upon the time of transmission.	:22F:	:SETR/DTCYRE AS/	4x 0 followed by 3 digits DTCC reason code.
O	Prevent Pend Indicator Indicates if the transaction should be prevented from recycling.	:22F:	:SETS/DTCY/	PNDY or PNDN Valid Values: PNDY-do not permit recycling or PNDN-allow recycling

Mandatory Subsequence E1-Settlement Parties (Deliverer)

M/O	Field Description	Tag	Qualifier(s)	Content Rules
M	Start of Block-Settlement Parties	:16R:		SETPRTY
M	Deliverer Participant that delivers the security; for a payment order the payee; for a collateral pledge the pledgor.	:95R:	:DEAG/DTCYPART/	00009999 0000 followed by 4 digits. All 4 digits are required.
O	Deliverer's Account Number Deliverer, payee, or pledgor account number. Could be DTCC Participant number or the deliverer's internal account number.	:97A:	:SAFE//	35x
M	End of Block-Settlement Parties	:16S:		SETPRTY

Mandatory Subsequence E1 - Settlement Parties (Receiver)

M/O	Field Description	Tag	Qualifier(s)	Content Rules
M	Start of Block-Settlement Parties	:16R:		SETPRTY
M	Receiver Participant that receives the security; for a payment order, the payor; for collateral pledge the pledgee.	:95R:	:REAG/DTCYPART/	00009999 0000 followed by 4 digits. All 4 digits are required.
O	Receiver's Account Number Receiver, payor, or pledgee account number. Could be DTCC Participant number or the receiver's internal account number.	:97A:	:SAFE//	35x
M	Account Number	:20C:	:PROC//	16x Account information of institution receiving the shares
M	BIC Bank Identification Code	:70D:	:REGI//	11x BIC of institution where shares are to be sent
O	Free Format Text Text description. For example a description of an error field.	:70C:	:PACO//	22x

M/O	Field Description	Tag	Qualifier(s)	Content Rules
M	End of Block-Settlement Parties	:16S:		SETPRTY

Mandatory Subsequence E1-Settlement Parties (Place of Settlement)

M/O	Field Description	Tag	Qualifier(s)	Content Rules
M	Start of Block-Settlement Parties	:16R:		SETPRTY
M	Place of Settlement DTCC BIC Number	:95P:	:PSET//	DTCYUS33
M	End of Block-Settlement Parties	:16S:		SETPRTY

M/O	Field Description	Tag	Qualifier(s)	Content Rules
M	End of Block-Settlement Details	:16S:		SETDET

Optional Sequence F-Other Parties (Third Party Account)

M/O	Field Description	Tag	Qualifier(s)	Content Rules
M	Start of Block-Other Parties	:16R:		OTHRPRTY
M	Third Party-Depository Depository Third Party. If delivering or receiving party is a depository, the Third Party to the transaction.	:95R:	:TRAG/DTCY//	34x
M	End of Block-Other Parties	:16S:		OTHRPRTY

VALUED ADR DELIVER ORDER

Business Transaction: **Valued ADR Deliver Order**

ISO Message Type: **MT543-Deliver Against Payment**

American Depository Receipt (ADR) DOs provides for the book-entry movements between participants with shares of a foreign corporation represented by an ADR.

Key: **M** = Mandatory, **O** = Optional

Mandatory Sequence A-General Information

M/O	Field Description	Tag	Qualifier(s)	Content Rules
M	Start of Block-General Information	:16R:		GENL
M	Sender's Reference Number Sender's reference number	:20C:	:SEME//	16x
M	Message Function Field that identifies the function of the message	:23G:		NEWM

Optional Subsequence A1-Linkages (IMS TID)

M/O	Field Description	Tag	Qualifier(s)	Content Rules
M	Start of Block-Linkages	:16R:		LINK
M	IMS Transaction ID Inventory Management System (IMS) transaction identifier	:20C:	:RELA//	16x
M	End of Block-Linkages	:16S:		LINK

Optional Subsequence A1-Linkages (Obligation Warehouse)

M/O	Field Description	Tag	Qualifier(s)	Content Rules
M	Start of Block-Linkages	:16R:		LINK
M	Obligation Warehouse Control Number Obligation Warehouse Control Number for OW DOs	:20C:	:COMM//	16x Note: Mandatory for OW DO transaction. Format is 16 characters. The first character must be W and the remainder must be numeric. Format- WCCYYDDNNNNNNNN where W is a literal, CC-Century, YY-Year, DDD- Julian Day, NNNNNNNN-8 byte sequential number.
M	End of Block-Linkages	:16S:		LINK

Optional Subsequence A1-Linkages (ID Control Number)

M/O	Field Description	Tag	Qualifier(s)	Content Rules
M	Start of Block-Linkages	:16R:		LINK
M	ID Control Number	:20C:	:PCTI//	16x Format is 16 characters. If value entered, must be 9 bytes alpha numeric with 7 trailing spaces. Otherwise must be all spaces.
M	End of Block-Linkages	:16S:		LINK

M/O	Field Description	Tag	Qualifier(s)	Content Rules
M	End of Block-General Information	:16S:		GENL

Mandatory Sequence B-Trade Details

M/O	Field Description	Tag	Qualifier(s)	Content Rules
M	Start of Block-Trade Details	:16R:		TRADDET
M	Settlement Date Date on which the transaction should be settled.	:98A:	:SETT//	yyyymmdd
M	ISIN Identification of the financial Instrument (Country Code, CUSIP and Check Digit)	:35B:		<p>The literal "ISIN" followed by a space followed by the 12 character ISIN. Example-ISIN US1234567891.</p> <hr/> <p>Note: DTC accepts Non U.S. ISIN for Deliver Orders.</p>

Optional Subsequence B1-Financial Instrument Attributes

M/O	Field Description	Tag	Qualifier(s)	Content Rules
M	Start of Block-Financial Instrument Attributes	:16R:		FIA
O	CMO Factor Factor to determine the face value of an amortizing security. DOs only.	:92A:	:CUFC//	<p>99,999999999999</p> <p>No more than 2 whole digits may be present. No more than 12 fractional digits may be present. A decimal comma is always required.</p>
M	End of Block-Financial Instrument Attributes	:16S:		FIA

M/O	Field Description	Tag	Qualifier(s)	Content Rules
M	Business Transaction ID	:22F:	:PROC/DTCY/	DO03
O	Fail Tracking Indicator Indicates whether a due bill is carried or not.	:22F:	:RPOR/DTCY/	DBLY or DBLN. Note: Formerly known as Due Bill Indicator Indicates whether due bills are carried on this issue. DBLY-Due bills are carried. DBLN-Due bills are not carried. If the field is not populated, DBLY will be assumed.
O	Narrative-DTC DO Comments Provides additional settlement processing information.	:70E:	:SPRO//	35x crlf 35x crlf 35x crlf 35x crlf 35x crlf 35x The maximum length DTC will accept is 210, 6 lines of 35 characters. Each line should be separated by a CRLF (carriage return-line feed).
M	End of Block-Trade Details	:16S:		TRADEDET

Mandatory Sequence C-Financial Instrument/Account

M/O	Field Description	Tag	Qualifier(s)	Content Rules
M	Start of Block-Financial Instrument/Account	:16R:		FIAC
M	Quantity Quantity of financial instrument to be settled expressed as units such as share quantity.	:36B:	:SETT//	UNIT/999999999, At least 1 whole digit is required. No more than 9 may be present. Fractions are not allowed. A decimal comma is always required.
M	Deliverer's Account Number Deliverer, payee, or pledgor account number. Could be DTCC Participant number or the deliverer's internal account number.	:97A:	:SAFE//	35x
M	End of Block-Financial Instrument/Account	:16S:		FIAC

Mandatory Sequence E-Settlement Details

M/O	Field Description	Tag	Qualifier(s)	Content Rules
M	Start of Block-Settlement Details	:16R:		SETDET
O	Settlement Today Only Indicator Indicates if the transaction can only settle on settlement date or can attempt the next settlement date if past cutoff.	:22F:	:STCO/DTCY/	STOY or STON Valid Values: STOY-indicates that the transaction can only settle on the settlement date populated in the field 98A::SETT. STON-indicates that the transaction can attempt the next settlement date if cutoff has passes. IMS Reintroduce Profile will also be overridden in the event the transaction drops. If this optional field is not included, it indicates that the transaction can attempt the next settlement date if cutoff has passed. IMS Reintroduce Profile will not be overridden in the event the transaction drops.
O	PTA Indicator Indicates if the transaction should affect the Protected Transaction Account	:22F:	:STCO/DTCY/	PTAY or PTAN Valid Values: PTAY-Should affect the account or PTAN-Should not affect the account. If the field is not populated, 'PTAN' will be assumed.
O	Certification Indicator Indicator that is set to track if brokers warrant that they have the applicable certificate/papers.	:22F:	:STCO/DTCY/	CERY or CERN Valid Values: CERY-Yes or CERN-No
M	Reason Code The reason code for the transaction. The validity of a reason code is partly dependent upon the time of transmission.	:22F:	:SETR/DTCYREAS/	4x 0 followed by 3 digit DTCC reason code.
O	Prevent Pend Indicator Indicates if the transaction should be prevented from recycling.	:22F:	:SETS/DTCY/	PNDY or PNDN Valid Values: PNDY-do not permit recycling or PNDN-allow recycling

Mandatory Subsequence E1-Settlement Parties (Deliverer)

M/O	Field Description	Tag	Qualifier(s)	Content Rules
M	Start of Block-Settlement Parties	:16R:		SETPRTY
M	Deliverer Participant that delivers the security; for a payment order the payee; for collateral pledge the pledgor.	:95R:	:DEAG/DTCYPART/	00009999 0000 followed by 4 digits. All 4 digits are required.
O	Deliverer's Account Number Deliverer, payee, or pledgor account number. Could be DTCC Participant number or the deliverer's internal account number.	:97A:	:SAFE//	35x
M	End of Block-Settlement Parties	:16S:		SETPRTY

Mandatory Subsequence E1-Settlement Parties (Receiver)

M/O	Field Description	Tag	Qualifier(s)	Content Rules
M	Start of Block-Settlement Parties	:16R:		SETPRTY
M	Receiver Participant that receives the security; for a payment order, the payor; for collateral pledge the pledgee.	:95R:	:REAG/DTCYPART/	00009999 0000 followed by 4 digits. All 4 digits are required.
O	Receiver's Account Number Receiver, payor, or pledgee account number. Could be DTCC Participant number or the receiver's internal account number.	:97A:	:SAFE//	35x
M	Account Number	:20C:	:PROC//	16x Account information of institution receiving the shares.
M	BIC Bank Identification Code	:70D:	:REGI//	11x BIC of institution where shares are to be sent.
O	Free Format Text Text description. For example a description of an error field.	:70C:	:PACO//	22x

M/O	Field Description	Tag	Qualifier(s)	Content Rules
M	End of Block-Settlement Parties	:16S:		SETPRTY

Mandatory Subsequence E1-Settlement Parties (Place of Settlement)

M/O	Field Description	Tag	Qualifier(s)	Content Rules
M	Start of Block-Settlement Parties	:16R:		SETPRTY
M	Place of Settlement DTCC BIC Number	:95P:	:PSET//	DTCYUS33
M	End of Block-Settlement Parties	:16S:		SETPRTY

Mandatory Subsequence E3-Settlement Amounts (Settlement Amount)

M/O	Field Description	Tag	Qualifier(s)	Content Rules
M	Start of Block-Settlement Amounts	:16R:		AMT
M	Settlement Amount Dollar Amount that was settled with regards to this transaction.	:19A:	:SETT//	USD9999999999,999 USD followed by at least 1 whole digit. No more than 10 whole digits may be present. Fractional digits are optional, but no more than 3 may be present. A decimal comma is always required.
M	End of Block-Settlement Amounts	:16S:		AMT

M/O	Field Description	Tag	Qualifier(s)	Content Rules
M	End of Block-Settlement Details	:16S:		SETDET

Optional Sequence F-Other Parties (Third Party Account)

M/O	Field Description	Tag	Qualifier(s)	Content Rules
M	Start of Block-Other Parties	:16R:		OTHRPRTY
M	Third Party-Depository Depository Third Party. If delivering or receiving party is a depository, the Third Party to the transaction.	:95R:	:TRAG/DTCY/	34x
M	End of Block-Other Parties	:16S:		OTHRPRTY

FREE FEDERAL RESERVE DELIVER ORDER

Business Transaction: **Free Fed Deliver Order**

ISO Message Type: **MT542-Free Deliver Order**

Federal Reserve Deliver Order input allows you to deliver book-entry Fed-eligible securities from your account to a Fed member. To process deliveries to a Fed member (withdraw them from your DTC account), you must enter additional information (ABA number, ABA sub-account, 3rd party information) in addition to the standard deliver order fields (quantity, CUSIP, reason code, etc.). These additional fields are highlighted below in red.

Key: **M** = Mandatory, **O** = Optional

Mandatory Sequence A-General Information

M/O	Field Description	Tag	Qualifier(s)	Content Rules
M	Start of Block-General Information	:16R:		GENL
M	Sender's Reference Number Sender's reference number	:20C:	:SEME//	16x
M	Message Function Field that identifies the function of the message.	:23G:		NEWM

Mandatory Sequence B-Trade Details

M/O	Field Description	Tag	Qualifier(s)	Content Rules
M	Start of Block-Trade Details	:16R:		TRADEDET
M	Settlement Date Date on which the transaction should be settled.	:98A:	:SETT//	YYYYMMDD A Fed DO cannot contain a future settlement date
M	ISIN Identification of the financial Instrument (Country Code, CUSIP and Check Digit)	:35B:		The literal "ISIN" followed by a space followed by the 12 character ISIN. Example-ISIN US1234567891. Note: DTC accepts Non U.S. ISIN for Deliver Orders
M	Business Transaction ID	:22F:	:PROC/DTCY/	DO08

M/O	Field Description	Tag	Qualifier(s)	Content Rules
O	Narrative-DTC DO Comments Provides additional settlement processing information.	:70E:	:SPRO//	35x crlf 35x crlf 35x crlf 35x crlf 35x crlf 35x The maximum length DTC will accept is 210, 6 lines of 35 characters. Each line should be separated by a CRLF (carriage return-line feed).
M	End of Block-Trade Details	:16S:		TRADEDET

Mandatory Sequence C-Financial Instrument/Account

M/O	Field Description	Tag	Qualifier(s)	Content Rules
M	Start of Block-Financial Instrument/Account	:16R:		FIAC
M	Quantity Quantity of financial instrument to be settled expressed as units such as share quantity.	:36B:	:SETT//	UNIT/999999999, At least 1 whole digit is required. No more than 9 may be present. Fractions are not allowed. A decimal comma is always required.
M	Deliverer's Account Number Deliverer, payee, or pledgor account number. Could be the DTCC Participant number or the deliverer's internal account number.	:97A:	:SAFE//	35x
M	End of Block-Financial Instrument/Account	:16S:		FIAC

Mandatory Sequence E-Settlement Details

M/O	Field Description	Tag	Qualifier(s)	Content Rules
M	Start of Block-Settlement Details	:16R:		SETDET
M	Reason Code The reason code for the transaction. The validity of a reason code is partly dependent upon the time of transmission.	:22F:	:SETR/DTCYREAS/	4x 0 followed by 3 digit DTCC reason code.

Mandatory Subsequence E1-Settlement Parties (Deliverer)

M/O	Field Description	Tag	Qualifier(s)	Content Rules
M	Start of Block-Settlement Parties	:16R:		SETPRTY
M	Deliverer Participant that delivers the security.	:95R:	:DEAG/DTCYPART/	00009999 0000 followed by 4 digits. All 4 digits are required.
O	Fed Third Party Deliverer's Account Description Text description.	:70C:	:PACO//	35x crlf 35x crlf 35x crlf 35x crlf The maximum length DTC will accept on this field is 40.
M	End of Block-Settlement Parties	:16S:		SETPRTY

Mandatory Subsequence E1-Settlement Parties (Receiver)

M/O	Field Description	Tag	Qualifier(s)	Content Rules
M	Start of Block-Settlement Parties	:16R:		SETPRTY
M	Receiver Participant that receives the security.	:95R:	:REAG/DTCYPART/	00009999 0000 followed by 4 digits. All 4 digits are required.
O	ABA Bank Number	:20C:	:PROC//	16X This field is required by DTCC. It must contain a 9 byte Bank Number.
O	ABA Sub Bank Account	:70D:	:REGI//	35x crlf 35x crlf 35x crlf 35x crlf 35x crlf This field is required by DTCC. It must contain the ABA Sub Bank Account. The maximum length DTC will accept on this field is 34.
O	Fed Third Party Receiver's Account Description Text description.	:70C:	:PACO//	35x crlf 35x crlf 35x crlf 35x crlf The maximum length DTC will accept on this field is 40.
M	End of Block-Settlement Parties	:16S:		SETPRTY

Mandatory Subsequence E1-Settlement Parties (Place of Settlement)

M/O	Field Description	Tag	Qualifier(s)	Content Rules
M	Start of Block-Settlement Parties	:16R:		SETPRTY
M	Place of Settlement DTCC BIC Number	:95P:	:PSET//	DTCYUS33
M	End of Block-Settlement Parties	:16S:		SETPRTY

Optional Subsequence E3-Settlement Amounts (Settlement Amount)

M/O	Field Description	Tag	Qualifier(s)	Content Rules
M	Start of Block-Settlement Amounts	:16R:		AMT
M	Settlement Amount Dollar Amount that was settled with regards to this transaction.	: 19A:	:SETT//	USD0000000000,00 Must contain zeros.
M	End of Block-Settlement Amounts	:16S:		AMT

FREE SECURITY HOLDER TRACKED

Business Transaction: **Free Security Holder Tracked**

ISO Message Type: **MT542-Deliver Free**

A delivery is a book-entry movement of securities between participants. When deliveries complete ("make") in DTC settlement systems, DTC reduces the deliverer's position and increases the receiver's position in the security. A Free DO is an instruction to move shares made without condition of money payment. When processing a free DO, you will not receive payment in exchange for the securities you are delivering.

Key: **M** = Mandatory, **O** = Optional

Mandatory Sequence A-General Information

M/O	Field Description	Tag	Qualifier(s)	Content Rules
M	Start of Block-General Information	:16R:		GENL
M	Sender's Reference Number Sender's reference number	:20C:	:SEME//	16x
M	Message Function Field that identifies the function of the message	:23G:		NEWM

Optional Subsequence A1-Linkages (IMS TID)

M/O	Field Description	Tag	Qualifier(s)	Content Rules
M	Start of Block-Linkages	:16R:		LINK
M	IMS Transaction ID Inventory Management System (IMS) transaction identifier	:20C:	:RELA//	16x
M	End of Block-Linkages	:16S:		LINK

Optional Subsequence A1-Linkages (Obligation Warehouse)

M/O	Field Description	Tag	Qualifier(s)	Content Rules
M	Start of Block-Linkages	:16R:		LINK
M	Obligation Warehouse Control Number Obligation Warehouse Control Number for OW DOs	:20C:	:COMM//	16x Note: Mandatory for OW DO transaction. Format is 16 characters. The first character must be W and the remainder must be numeric. Format- WCCYYDDDDNNNNNNNN where W is a literal, CC-Century, YY-Year, DDD- Julian Day, NNNNNNNN-8 byte sequential number.
M	End of Block-Linkages	:16S:		LINK

M/O	Field Description	Tag	Qualifier(s)	Content Rules
M	End of Block-General Information	:16S:		GENL

Mandatory Sequence B-Trade Details

M/O	Field Description	Tag	Qualifier(s)	Content Rules
M	Start of Block-Trade Details	:16R:		TRADEDET
M	Settlement Date Date on which the transaction should be settled.	:98A:	:SETT//	yyyymmdd
M	ISIN Identification of the financial Instrument (Country Code, CUSIP and Check Digit)	:35B:		The literal "ISIN" followed by a space followed by the 12 character ISIN. Example-ISIN US1234567891. Note: DTC accepts Non U.S. ISIN for Deliver Orders

Optional Subsequence B1-Financial Instrument Attributes

M/O	Field Description	Tag	Qualifier(s)	Content Rules
M	Start of Block-Financial Instrument Attributes	:16R:		FIA
O	CMO Factor Factor to determine the face value of an amortizing security. DOs only.	:92A:	:CUFC//	99,999999999999 No more than 2 whole digits may be present. No more than 12 fractional digits may be present. A decimal comma is always required.
M	End of Block-Financial Instrument Attributes	:16S:		FIA

M/O	Field Description	Tag	Qualifier(s)	Content Rules
M	Business Transaction ID	:22F:	:PROC/DTCY/	DO10
O	Fail Tracking Indicator Indicates whether a due bill is carried or not.	:22F:	:RPOR/DTCY/	DBLY or DBLN. Note: Formerly known as Due Bill Indicator Indicates whether due bills are carried on this issue. DBLY-Due bills are carried. DBLN-Due bills are not carried. If the field is not populated, DBLY will be assumed.
O	Narrative-DTC DO Comments Provides additional settlement processing information	:70E:	:SPRO//	35x crlf 35x crlf 35x crlf 35x crlf 35x crlf 35x The maximum length DTC will accept is 210, 6 lines of 35 characters. Each line should be separated by a CRLF (carriage return-line feed).
M	End of Block-Trade Details	:16S:		TRADEDET

Mandatory Sequence C-Financial Instrument/Account

M/O	Field Description	Tag	Qualifier(s)	Content Rules
M	Start of Block-Financial Instrument/Account	:16R:		FIAC
M	Quantity Quantity of financial instrument to be settled expressed as units such as share quantity.	:36B:	:SETT//	UNIT/999999999, At least 1 whole digit is required. No more than 9 may be present. Fractions are not allowed. A decimal comma is always required.
M	Deliverer's Account Number Deliverer, payee, or pledgor account number. Could be DTCC Participant number or the deliverer's internal account number.	:97A:	:SAFE//	35x
M	End of Block-Financial Instrument/Account	:16S:		FIAC

Mandatory Sequence E-Settlement Details

M/O	Field Description	Tag	Qualifier(s)	Content Rules
M	Start of Block-Settlement Details	:16R:		SETDET
O	Settlement Today Only Indicator Indicates if the transaction can only settle on settlement date or can attempt the next settlement date if past cutoff.	:22F:	:STCO/DTCY/	STOY or STON Valid Values: STOY-indicates that the transaction can only settle on the settlement date populated in the field 98A::SETT. STON- indicates that the transaction can attempt the next settlement date if cutoff has passes. IMS Reintroduce Profile will also be overridden in the event the transaction drops. If this optional field is not included, it indicates that the transaction can attempt the next settlement date if cutoff has passed. IMS Reintroduce Profile will not be overridden in the event the transaction drops.
O	PTA Indicator Indicates if the transaction should affect the Protected Transaction Account	:22F:	:STCO/DTCY/	PTAY or PTAN Valid Values: PTAY-Should affect the account or PTAN-Should not affect the account. If the field is not populated, 'PTAN' will be assumed.

M/O	Field Description	Tag	Qualifier(s)	Content Rules
M	Reason Code The reason code for the transaction. The validity of a reason code is partly dependent upon the time of transmission.	:22F:	:SETR/DTCYREAS/	4x 0 followed by 3 digit DTCC reason code.
O	Prevent Pend Indicator Indicates if the transaction should be prevented from recycling.	:22F:	:SETS/DTCY/	PNDY or PNDN Valid Values: PNDY-do not permit recycling or PNDN-allow recycling

Mandatory Subsequence E1-Settlement Parties (Deliverer)

M/O	Field Description	Tag	Qualifier(s)	Content Rules
M	Start of Block-Settlement Parties	:16R:		SETPRTY
M	Deliverer Participant that delivers the security; for a payment order the payee; for collateral pledge the pledgor.	:95R:	:DEAG/DTCYPART/	00009999 0000 followed by 4 digits. All 4 digits are required.
O	Deliverer's Account Number Deliverer, payee, or pledgor account number. Could be DTCC Participant number or the deliverer's internal account number.	:97A:	:SAFE//	35x
M	End of Block-Settlement Parties	:16S:		SETPRTY

Mandatory Subsequence E1-Settlement Parties (Receiver)

M/O	Field Description	Tag	Qualifier(s)	Content Rules
M	Start of Block-Settlement Parties	:16R:		SETPRTY
M	Receiver Participant that receives the security; for a payment order, the payor; for collateral pledge the pledgee.	:95R:	:REAG/DTCYPART/	00009999 0000 followed by 4 digits. All 4 digits are required.
O	Receiver's Account Number Receiver, payor, or pledgee account number. Could be DTCC Participant number or the receiver's internal account number.	:97A:	:SAFE//	35x
M	End of Block-Settlement Parties	:16S:		SETPRTY

Mandatory Subsequence E1-Settlement Parties (Place of Settlement)

M/O	Field Description	Tag	Qualifier(s)	Content Rules
M	Start of Block-Settlement Parties	:16R:		SETPRTY
M	Place of Settlement DTCC BIC Number	:95P:	:PSET//	DTCYUS33
M	End of Block-Settlement Parties	:16S:		SETPRTY

M/O	Field Description	Tag	Qualifier(s)	Content Rules
M	End of Block-Settlement Details	:16S:		SETDET

VALUED SECURITY HOLDER TRACKED

Business Transaction: **Valued Security Holder Tracked**

ISO Message Type: **MT543-Deliver Against Payment**

A delivery is a book-entry movement of securities between participants. When deliveries complete ("make") in DTC settlement systems, DTC reduces the deliverer's position and increases the receiver's position in the security. A Valued DO is an instruction to move shares with the condition of money payment. When processing a valued DO, you are delivering securities with the expectation of a corresponding monetary compensation.

Key: **M** = Mandatory, **O** = Optional

Mandatory Sequence A-General Information

M/O	Field Description	Tag	Qualifier(s)	Content Rules
M	Start of Block-General Information	:16R:		GENL
M	Sender's Reference Number Sender's reference number	:20C:	:SEME//	16x
M	Message Function Field that identifies the function of the message	:23G:		NEWM

Optional Subsequence A1-Linkages (IMS TID)

M/O	Field Description	Tag	Qualifier(s)	Content Rules
M	Start of Block-Linkages	:16R:		LINK
M	IMS Transaction ID Inventory Management System (IMS) transaction identifier	:20C:	:RELA//	16x
M	End of Block-Linkages	:16S:		LINK

Optional Subsequence A1-Linkages (Obligation Warehouse)

M/O	Field Description	Tag	Qualifier(s)	Content Rules
M	Start of Block-Linkages	:16R:		LINK
M	Obligation Warehouse Control Number Obligation Warehouse Control Number for OW DOs	:20C:	:COMM//	16x Note: Mandatory for OW DO transaction. Format is 16 characters. The first character must be W and the remainder must be numeric. Format- WCCYYDDDNNNNNNNNN where W is a literal, CC-Century, YY-Year, DDD- Julian Day, NNNNNNNN-8 byte sequential number.
M	End of Block-Linkages	:16S:		LINK

M/O	Field Description	Tag	Qualifier(s)	Content Rules
M	End of Block-General Information	:16S:		GENL

Mandatory Sequence B-Trade Details

M/O	Field Description	Tag	Qualifier(s)	Content Rules
M	Start of Block-Trade Details	:16R:		TRADEDET
M	Settlement Date Date on which the transaction should be settled.	:98A:	:SETT//	yyyymmdd
M	ISIN Identification of the financial Instrument (Country Code, CUSIP and Check Digit)	:35B:		The literal "ISIN" followed by a space followed by the 12 character ISIN. Example-ISIN US1234567891. Note: DTC accepts Non U.S. ISIN for Deliver Orders.

Optional Subsequence B1-Financial Instrument Attributes

M/O	Field Description	Tag	Qualifier(s)	Content Rules
M	Start of Block-Financial Instrument Attributes	:16R:		FIA

M/O	Field Description	Tag	Qualifier(s)	Content Rules
O	CMO Factor Factor to determine the face value of an amortizing security. DOs only.	:92A:	:CUFC//	99,999999999999 No more than 2 whole digits may be present. No more than 12 fractional digits may be present. A decimal comma is always required.
M	End of Block-Financial Instrument Attributes	:16S:		FIA

M/O	Field Description	Tag	Qualifier(s)	Content Rules
M	Business Transaction ID	:22F:	:PROC/DTCY/	DO09
O	Fail Tracking Indicator Indicates whether a due bill is carried or not.	:22F:	:RPOR/DTCY/	DBLY or DBLN. Note: Formerly known as Due Bill Indicator Indicates whether due bills are carried on this issue. DBLY-Due bills are carried. DBLN- Due bills are not carried. If the field is not populated, DBLY will be assumed.
O	Narrative-DTC DO Comments Provides additional settlement processing information	:70E:	:SPRO//	35x crlf 35x crlf 35x crlf 35x crlf 35x crlf 35x The maximum length DTC will accept is 210, 6 lines of 35 characters. Each line should be separated by a CRLF (carriage return-line feed).
M	End of Block-Trade Details	:16S:		TRADEDET

Mandatory Sequence C-Financial Instrument/Account

M/O	Field Description	Tag	Qualifier(s)	Content Rules
M	Start of Block-Financial Instrument/Account	:16R:		FIAC
M	Quantity Quantity of financial instrument to be settled expressed as units such as share quantity.	:36B:	:SETT//	UNIT/999999999, At least 1 whole digit is required. No more than 9 may be present. Fractions are not allowed. A decimal comma is always required.
M	Deliverer's Account Number Deliverer, payee, or pledgor account number. Could be DTCC Participant number or	:97A:	:SAFE//	35x

M/O	Field Description	Tag	Qualifier(s)	Content Rules
	the deliverer's internal account number.			
M	End of Block-Financial Instrument/Account	:16S:		FIAC

Mandatory Sequence E-Settlement Details

M/O	Field Description	Tag	Qualifier(s)	Content Rules
M	Start of Block-Settlement Details	:16R:		SETDET
O	Settlement Today Only Indicator Indicates if the transaction can only settle on settlement date or can attempt the next settlement date if past cutoff.	:22F:	:STCO/DTCY/	STOY or STON Valid Values: STOY-indicates that the transaction can only settle on the settlement date populated in the field 98A::SETT. STON- indicates that the transaction can attempt the next settlement date if cutoff has passes. IMS Reintroduce Profile will also be overridden in the event the transaction drops. If this optional field is not included, it indicates that the transaction can attempt the next settlement date if cutoff has passed. IMS Reintroduce Profile will not be overridden in the event the transaction drops.
O	PTA Indicator Indicates if the transaction should affect the Protected Transaction Account	:22F:	:STCO/DTCY/	PTAY or PTAN Valid Values: PTAY-Should affect the account or PTAN-Should not affect the account. If the field is not populated, 'PTAN' will be assumed.
M	Reason Code The reason code for the transaction. The validity of a reason code is partly dependent upon the time of transmission.	:22F:	:SETR/DTCYREAS/	4x 0 followed by 3 digit DTCC reason code.
O	Prevent Pend Indicator Indicates if the transaction should be prevented from recycling.	:22F:	:SETS/DTCY/	PNDY or PNDN Valid Values: PNDY-do not permit recycling or PNDN-allow recycling

Mandatory Subsequence E1-Settlement Parties (Deliverer)

M/O	Field Description	Tag	Qualifier(s)	Content Rules
M	Start of Block-Settlement Parties	:16R:		SETPRTY
M	Deliverer Participant that delivers the security; for a payment order the payee; for collateral pledge the pledgor.	:95R:	:DEAG/DTCYPART/	00009999 0000 followed by 4 digits. All 4 digits are required.
O	Deliverer's Account Number Deliverer, payee, or pledgor account number. Could be DTCC Participant number or the deliverer's internal account number.	:97A:	:SAFE//	35x
M	End of Block-Settlement Parties	:16S:		SETPRTY

Mandatory Subsequence E1-Settlement Parties (Receiver)

M/O	Field Description	Tag	Qualifier(s)	Content Rules
M	Start of Block-Settlement Parties	:16R:		SETPRTY
M	Receiver Participant that receives the security; for a payment order, the payor; for collateral pledge the pledgee.	:95R:	:REAG/DTCYPART/	00009999 0000 followed by 4 digits. All 4 digits are required.
O	Receiver's Account Number Receiver, payor, or pledgee account number. Could be DTCC Participant number or the receiver's internal account number.	:97A:	:SAFE//	35x
M	End of Block-Settlement Parties	:16S:		SETPRTY

Mandatory Subsequence E1-Settlement Parties (Place of Settlement)

M/O	Field Description	Tag	Qualifier(s)	Content Rules
M	Start of Block-Settlement Parties	:16R:		SETPRTY
M	Place of Settlement DTCC BIC Number	:95P:	:PSET//	DTCYUS33

M/O	Field Description	Tag	Qualifier(s)	Content Rules
M	End of Block-Settlement Parties	:16S:		SETPRTY

Mandatory Subsequence E3-Settlement Amounts (Settlement Amount)

M/O	Field Description	Tag	Qualifier(s)	Content Rules
M	Start of Block-Settlement Amounts	:16R:		AMT
M	Settlement Amount Dollar Amount that was settled with regards to this transaction.	:19A:	:SETT//	USD9999999999,999 USD followed by at least 1 whole digit. No more than 10 whole digits may be present. Fractional digits are optional, but no more than 3 may be present. A decimal comma is always required.
M	End of Block-Settlement Amounts	:16S:		AMT

M/O	Field Description	Tag	Qualifier(s)	Content Rules
M	End of Block-Settlement Details	:16S:		SETDET

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