

## **ISO 15022 Message Layouts**

# **Output Messaging**



**July 2011**



## MT 544- Receive Free Confirmation

Business Transaction: **Receive Free Confirmation**

Version: 1.0

ISO Message Type: **MT544 - Receive Free Confirmation**

These messages are sent by the DTCC inventory and account process to inform the receiving participant the made status of a transaction whether it is for value or free of value.

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

### Mandatory Sequence A - General Information

M/O	Field Description	Tag	Qualifier(s)	Content Rules
<b>M</b>	Start of Block - General Information	:16R:		GENL
<b>M</b>	DTCC Tracking Number	:20C:	:SEME//	16x
<b>M</b>	Message Function Field that identifies the function of the message	:23G:		NEWM
<b>O</b>	Transaction Update Date/Time Date the transmission was updated	:98C:	:PREP//	yyyymmddhhmmss

### Mandatory Subsequence A1 - Linkages (IMS TID)

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

### Mandatory Subsequence A1 - Linkages (ID Control Number)

M/O	Field Description	Tag	Qualifier(s)	Content Rules
<b>M</b>	Start of Block - Linkages	:16R:		LINK
<b>M</b>	ID Control Number Unique reference used to identify Institutional Delivery (ID) transactions processed by Omgeo.	:20C:	:COMM//	16x
<b>M</b>	End of Block - Linkages	:16S:		LINK

### Mandatory Subsequence A1 - Linkages (Obligation Warehouse)

M/O	Field Description	Tag	Qualifier(s)	Content Rules
<b>M</b>	Start of Block - Linkages	:16R:		LINK

<b>M</b>	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
<b>M</b>	End of Block - Linkages	:16S:		LINK

#### Mandatory Subsequence A1 - Linkages (IMS TID of Reclaimed Transaction)

M/O	Field Description	Tag	Qualifier(s)	Content Rules
<b>M</b>	Start of Block - Linkages	:16R:		LINK
<b>M</b>	IMS TID of Reclaimed Transaction Unique transaction reference number assigned by the Inventory Management System (IMS) and used to process a reclaim or DK (don?t know) request.	:20C:	:PREV//	16x
<b>M</b>	End of Block - Linkages	:16S:		LINK

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

#### Mandatory Sequence B - Trade Details

M/O	Field Description	Tag	Qualifier(s)	Content Rules
<b>M</b>	Start of Block - Trade Details	:16R:		TRADEDET
<b>M</b>	Settlement Date Date on which the transaction should be settled.	:98A:	:SETT//	yyyymmdd
<b>M</b>	Contract/Trade Date The contract date for an security payment order. The delivery date is the contract date and is required for reason codes.	:98A:	:TRAD//	yyyymmdd
<b>M</b>	Actual Settlement Date Date at which the transaction was actually settled on.	:98A:	:ESET//	yyyymmdd
<b>M</b>	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. Note- DTC does not accept Non U.S. ISIN Example-ISIN US1234567891. Note-DTC does not accept Non U.S. ISIN

#### Optional Subsequence B1 - Financial Instrument Attributes

M/O	Field Description	Tag	Qualifier(s)	Content Rules
<b>M</b>	Start of Block - Financial Instrument Attributes	:16R:		FIA
<b>O</b>	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.
<b>M</b>	End of Block - Financial Instrument Attributes	:16S:		FIA

M/O	Field Description	Tag	Qualifier(s)	Content Rules
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. Note- Formerly known as Due Bill Indicator
O	Narrative - DTC DO Comments Provides additional settlement processing information	:70E:	:SPRO//	35x crlf 35x The maximum length DTC will accept is 350, 10 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:	:ESTT//	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	Safekeeper Identifies account where financial instruments are maintained.	: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	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	Activity Code A code identifying a transaction.	:22F:	:STCO/DTCYACTV	4x
M	Reason Code The reason code for the transaction. This required field must be filled with a 2-character alpha-numeric reason code defined by DTC. 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

<b>M</b>	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.
<b>M</b>	Deliverer's Intermediary 1 Deliverer's Intermediary 1	:95Q:	DEI1/	35x max 4 lines of 35 bytes
<b>M</b>	Deliverer's Intermediary 2 Deliverer's Intermediary 2	:95R:	DEI2/OCCX	34x max 34 bytes
<b>O</b>	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
<b>M</b>	End of Block - Settlement Parties	:16S:		SETPRTY

#### Mandatory Subsequence E1 - Settlement Parties (Receiver)

M/O	Field Description	Tag	Qualifier(s)	Content Rules
<b>M</b>	Start of Block - Settlement Parties	:16R:		SETPRTY
<b>M</b>	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.
<b>M</b>	Receiver's Intermediary 1 Receiver's Intermediary 1	:95Q:	REI1/	35x max 4 lines of 35 bytes
<b>M</b>	Receiver's Intermediary 2 Receiver's Intermediary 2	:95R:	REI2/OCCX	34x max 34 bytes
<b>O</b>	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
<b>M</b>	End of Block - Settlement Parties	:16S:		SETPRTY

#### Mandatory Subsequence E1 - Settlement Parties (Place of Settlement)

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

#### Mandatory Subsequence E3 - Settlement Amounts (Settlement Amount)

M/O	Field Description	Tag	Qualifier(s)	Content Rules
<b>M</b>	Start of Block - Settlement Amounts	:16R:		AMT
<b>M</b>	Settlement Amount Dollar Amount that was settled with regards to this transaction.	:19A:	:ESTT//	USD9999999999,99 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 2 may be present. A decimal comma is always required.

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

**Optional Sequence F - Other Parties (Third Party Account)**

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



## MT 545 -Receive Against Payment Confirmation

Business Transaction: **Receive Against Payment Confirmation**

Version: 1.0

ISO Message Type: **MT545 - Receive Against Payment Confirmation**

These messages are sent by the DTCC inventory and account process to inform the receiving participant the made status of a transaction whether it is for value or free of value.

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

### Mandatory Sequence A - General Information

M/O	Field Description	Tag	Qualifier(s)	Content Rules
<b>M</b>	Start of Block - General Information	:16R:		GENL
<b>M</b>	DTCC Tracking Number	:20C:	:SEME//	16x
<b>M</b>	Message Function Field that identifies the function of the message	:23G:		NEWM
<b>O</b>	Transaction Update Date/Time Date the transmission was updated	:98C:	:PREP//	yyyymmddhhmmss

### Mandatory Subsequence A1 - Linkages (IMS TID)

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

### Mandatory Subsequence A1 - Linkages (ID Control Number)

M/O	Field Description	Tag	Qualifier(s)	Content Rules
<b>M</b>	Start of Block - Linkages	:16R:		LINK
<b>M</b>	ID Control Number Unique reference used to identify Institutional Delivery (ID) transactions processed by Omgeo.	:20C:	:COMM//	16x
<b>M</b>	End of Block - Linkages	:16S:		LINK

### Mandatory Subsequence A1 - Linkages (Obligation Warehouse)

M/O	Field Description	Tag	Qualifier(s)	Content Rules
<b>M</b>	Start of Block - Linkages	:16R:		LINK

<b>M</b>	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
<b>M</b>	End of Block - Linkages	:16S:		LINK

#### Mandatory Subsequence A1 - Linkages (IMS TID of Reclaimed Transaction)

M/O	Field Description	Tag	Qualifier(s)	Content Rules
<b>M</b>	Start of Block - Linkages	:16R:		LINK
<b>M</b>	IMS TID of Reclaimed Transaction Unique transaction reference number assigned by the Inventory Management System (IMS) and used to process a reclaim or DK (don?t know) request.	:20C:	:PREV//	16x
<b>M</b>	End of Block - Linkages	:16S:		LINK

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

#### Mandatory Sequence B - Trade Details

M/O	Field Description	Tag	Qualifier(s)	Content Rules
<b>M</b>	Start of Block - Trade Details	:16R:		TRADEDET
<b>M</b>	Settlement Date Date on which the transaction should be settled.	:98A:	:SETT//	yyyymmdd
<b>M</b>	Contract/Trade Date The contract date for an security payment order. The delivery date is the contract date and is required for reason codes.	:98A:	:TRAD//	yyyymmdd
<b>M</b>	Actual Settlement Date Date at which the transaction was actually settled on.	:98A:	:ESET//	yyyymmdd
<b>M</b>	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. Note- DTC does not accept Non U.S. ISIN Example-ISIN US1234567891. Note-DTC does not accept Non U.S. ISIN

#### Optional Subsequence B1 - Financial Instrument Attributes

M/O	Field Description	Tag	Qualifier(s)	Content Rules
<b>M</b>	Start of Block - Financial Instrument Attributes	:16R:		FIA
<b>O</b>	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.
<b>M</b>	End of Block - Financial Instrument Attributes	:16S:		FIA

M/O	Field Description	Tag	Qualifier(s)	Content Rules
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. Note- Formerly known as Due Bill Indicator
O	Narrative - DTC DO Comments Provides additional settlement processing information	:70E:	:SPRO//	35x crlf 35x The maximum length DTC will accept is 350, 10 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:	:ESTT//	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	Safekeeper Identifies account where financial instruments are maintained.	: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	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	Activity Code A code identifying a transaction.	:22F:	:STCO/DTCYACTV	4x
M	Reason Code The reason code for the transaction. This required field must be filled with a 2-character alpha-numeric reason code defined by DTC. 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

<b>M</b>	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.
<b>M</b>	Deliverer's Intermediary 1 Deliverer's Intermediary 1	:95Q:	DEI1/	35x max 4 lines of 35 bytes
<b>M</b>	Deliverer's Intermediary 2 Deliverer's Intermediary 2	:95R:	DEI2/OCCX	34x max 34 bytes
<b>O</b>	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
<b>M</b>	End of Block - Settlement Parties	:16S:		SETPRTY

#### Mandatory Subsequence E1 - Settlement Parties (Receiver)

M/O	Field Description	Tag	Qualifier(s)	Content Rules
<b>M</b>	Start of Block - Settlement Parties	:16R:		SETPRTY
<b>M</b>	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.
<b>M</b>	Receiver's Intermediary 1 Receiver's Intermediary 1	:95Q:	REI1/	35x max 4 lines of 35 bytes
<b>M</b>	Receiver's Intermediary 2 Receiver's Intermediary 2	:95R:	REI2/OCCX	34x max 34 bytes
<b>O</b>	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
<b>M</b>	End of Block - Settlement Parties	:16S:		SETPRTY

#### Mandatory Subsequence E1 - Settlement Parties (Place of Settlement)

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

#### Mandatory Subsequence E3 - Settlement Amounts (Settlement Amount)

M/O	Field Description	Tag	Qualifier(s)	Content Rules
<b>M</b>	Start of Block - Settlement Amounts	:16R:		AMT
<b>M</b>	Settlement Amount Dollar Amount that was settled with regards to this transaction.	:19A:	:ESTT//	USD9999999999,99 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 2 may be present. A decimal comma is always required.

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

**Optional Sequence F - Other Parties (Third Party Account)**

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



## MT 546-Deliver Free Confirmation

Business Transaction: **Deliver Free Confirmation**

Version: 1.0

ISO Message Type: **MT546 - Deliver Free Confirmation**

These messages are sent by the DTCC inventory and account process to inform the delivering participant the made status of a transaction whether it is for value or free of value.

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

### Mandatory Sequence A - General Information

M/O	Field Description	Tag	Qualifier(s)	Content Rules
<b>M</b>	Start of Block - General Information	:16R:		GENL
<b>M</b>	DTCC Tracking Number	:20C:	:SEME//	16x
<b>M</b>	Message Function Field that identifies the function of the message	:23G:		NEWM
<b>O</b>	Transaction Update Date/Time Date the transmission was updated	:98C:	:PREP//	yyyymmddhhmmss

### Mandatory Subsequence A1 - Linkages (IMS TID)

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

### Mandatory Subsequence A1 - Linkages (ID Control Number)

M/O	Field Description	Tag	Qualifier(s)	Content Rules
<b>M</b>	Start of Block - Linkages	:16R:		LINK
<b>M</b>	ID Control Number Unique reference used to identify Institutional Delivery (ID) transactions processed by Omgeo.	:20C:	:COMM//	16x
<b>M</b>	End of Block - Linkages	:16S:		LINK

### Mandatory Subsequence A1 - Linkages (Obligation Warehouse)

M/O	Field Description	Tag	Qualifier(s)	Content Rules
<b>M</b>	Start of Block - Linkages	:16R:		LINK

<b>M</b>	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
<b>M</b>	End of Block - Linkages	:16S:		LINK

#### Mandatory Subsequence A1 - Linkages (Deliverer Reference Number)

M/O	Field Description	Tag	Qualifier(s)	Content Rules
<b>M</b>	Start of Block - Linkages	:16R:		LINK
<b>M</b>	Deliverer's Reference Number Assigned by payee (deliverer) for audit trail	:20C:	:TRRF//	16x
<b>M</b>	End of Block - Linkages	:16S:		LINK

#### Mandatory Subsequence A1 - Linkages (IMS TID of Reclaimed Transaction)

M/O	Field Description	Tag	Qualifier(s)	Content Rules
<b>M</b>	Start of Block - Linkages	:16R:		LINK
<b>M</b>	IMS TID of Reclaimed Transaction Unique transaction reference number assigned by the Inventory Management System (IMS) and used to process a reclaim or DK (don?t know) request.	:20C:	:PREV//	16x
<b>M</b>	End of Block - Linkages	:16S:		LINK

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

#### Mandatory Sequence B - Trade Details

M/O	Field Description	Tag	Qualifier(s)	Content Rules
<b>M</b>	Start of Block - Trade Details	:16R:		TRADEDET
<b>M</b>	Settlement Date Date on which the transaction should be settled.	:98A:	:SETT//	yyyymmdd
<b>M</b>	Contract/Trade Date The contract date for an security payment order. The delivery date is the contract date and is required for reason codes.	:98A:	:TRAD//	yyyymmdd
<b>M</b>	Actual Settlement Date Date at which the transaction was actually settled on.	:98A:	:ESET//	yyyymmdd
<b>M</b>	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. Note-DTC does not accept Non U.S. ISIN Example-ISIN US1234567891. Note-DTC does not accept Non U.S. ISIN

**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
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. 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 crlf 35x crlf 35x crlf 35x crlf 35x The maximum length DTC will accept is 350, 10 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:	:ESTT//	UNIT/9999999999, 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	Safekeeper Identifies account where financial instruments are maintained.	: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	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	Activity Code A code identifying a transaction.	:22F:	:STCO/DTCYACTV	4x
	Reason Code			

<b>M</b>	The reason code for the transaction. This required field must be filled with a 2-character alpha-numeric reason code defined by DTC. 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.
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#### Mandatory Subsequence E1 - Settlement Parties (Deliverer)

M/O	Field Description	Tag	Qualifier(s)	Content Rules
<b>M</b>	Start of Block - Settlement Parties	:16R:		SETPRTY
<b>M</b>	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.
<b>M</b>	Deliverer's Intermediary 1 Deliverer's Intermediary 1	:95Q:	DEI1/	35x max 4 lines of 35 bytes
<b>M</b>	Deliverer's Intermediary 2 Deliverer's Intermediary 2	:95R:	DEI2/OCCX	34x max 34 bytes
<b>O</b>	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
<b>M</b>	End of Block - Settlement Parties	:16S:		SETPRTY

#### Mandatory Subsequence E1 - Settlement Parties (Receiver)

M/O	Field Description	Tag	Qualifier(s)	Content Rules
<b>M</b>	Start of Block - Settlement Parties	:16R:		SETPRTY
<b>M</b>	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.
<b>M</b>	Receiver's Intermediary 1 Receiver's Intermediary 1	:95Q:	REI1/	35x max 4 lines of 35 bytes
<b>M</b>	Receiver's Intermediary 2 Receiver's Intermediary 2	:95R:	REI2/OCCX	34x max 34 bytes
<b>O</b>	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
<b>M</b>	End of Block - Settlement Parties	:16S:		SETPRTY

#### Mandatory Subsequence E1 - Settlement Parties (Place of Settlement)

M/O	Field Description	Tag	Qualifier(s)	Content Rules
<b>M</b>	Start of Block - Settlement Parties	:16R:		SETPRTY
<b>M</b>	Place of Settlement DTCC BIC Number	:95P:	:PSET//	DTCYUS33
<b>M</b>	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:	:ESTT//	USD9999999999,99 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 2 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:		OTHRPTY
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:		OTHRPTY



## Deliver Against Payment Confirmation For Collateral Pledges

Business Transaction: **Deliver Against Payment Confirmation For Collateral Pledges**

Version: 1.0

ISO Message Type: **MT547 - Deliver Against Payment Confirmation**

These messages are sent by the DTCC inventory and account process to inform the delivering participant the made status of a transaction whether it is for value or free of value.

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	DTCC Tracking Number	:20C:	:SEME//	16x
M	Message Function Field that identifies the function of the message	:23G:		NEWM
O	Transaction Update Date/Time Date the transmission was updated	:98C:	:PREP//	yyyymmddhhmmss

### Mandatory 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

### Mandatory Subsequence A1 - Linkages (Deliverer Reference Number)

M/O	Field Description	Tag	Qualifier(s)	Content Rules
M	Start of Block - Linkages	:16R:		LINK
M	Deliverer's Reference Number Assigned by payee (deliverer) for audit trail	:20C:	:TRRF//	16x
M	End of Block - Linkages	:16S:		LINK

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



O	Release Type Indicates the reason for the release request	:22F:	:SETS/DTCY/	4n Valid Values: 0001 - Delivery. 0002 - Substitution of collateral. 0003 - Decrease of Collateral. 0004 - Release of Excess Collateral.
O	Hypothecation Code Mandatory code entered by the participant to effect deliveries for pledge activity.	:22F:	:COLA/DTCY/	4n Indicates to the pledgee the person(s) for whom this transaction is pledged. 0001 - Each security in the pledge is carried for the account of one or more customers. 0002 - All securities in the pledge are carried for the account of a single customer. 0003 - No securities in the pledge are carried for the account of any customer. 0007 - Used for Repo accounts. 0008 - Used for Repo accounts. 0009 - Used for Repo accounts.

#### 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 (Pledgor) 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.
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 (Pledgee) 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.
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	Collateral Amount Dollar Amount that was settled with regards to this transaction.	:19A:	:ESTT//	USD999999999999,99 USD followed by at least 1 whole digit. No more than 12 whole digits may be present. Fractional digits are optional, but no more than 2 may be present. A decimal comma is always required.

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



## MT 548-Settlement Status (Long Version)

Business Transaction: **Settlement Status (Long Version)**

Version: 1.0

ISO Message Type: **MT548 - Settlement Status and Processing Advice**

These are optional messages are sent to the participant for "non-made" state changes in IMS/ATP occurs.

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

### Mandatory Sequence A - General Information

M/O	Field Description	Tag	Qualifier(s)	Content Rules
<b>M</b>	Start of Block - General Information	:16R:		GENL
<b>M</b>	DTCC Tracking Number	:20C:	:SEME//	16x
<b>M</b>	Message Function Field that identifies the function of the message	:23G:		INST
<b>O</b>	Transaction Update Date/Time Date the transmission was updated	:98C:	:PREP//	yyyymmddhhmmss

### Mandatory Subsequence A1 - Linkages (IMS TID)

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

### Mandatory Subsequence A1 - Linkages (ID Control Number)

M/O	Field Description	Tag	Qualifier(s)	Content Rules
<b>M</b>	Start of Block - Linkages	:16R:		LINK
<b>M</b>	ID Control Number Unique reference used to identify Institutional Delivery (ID) transactions processed by Omgeo.	:20C:	:COMM//	16x
<b>M</b>	End of Block - Linkages	:16S:		LINK

### Mandatory Subsequence A1 - Linkages (Obligation Warehouse)

M/O	Field Description	Tag	Qualifier(s)	Content Rules
<b>M</b>	Start of Block - Linkages	:16R:		LINK

<b>M</b>	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
<b>M</b>	End of Block - Linkages	:16S:		LINK

#### Mandatory Subsequence A1 - Linkages (Deliverer Reference Number)

M/O	Field Description	Tag	Qualifier(s)	Content Rules
<b>M</b>	Start of Block - Linkages	:16R:		LINK
<b>M</b>	Deliverer's Reference Number Assigned by payee (deliverer) for audit trail	:20C:	:TRRF//	16x
<b>M</b>	End of Block - Linkages	:16S:		LINK

#### Mandatory Subsequence A1 - Linkages (IMS TID of Reclaimed Transaction)

M/O	Field Description	Tag	Qualifier(s)	Content Rules
<b>M</b>	Start of Block - Linkages	:16R:		LINK
<b>M</b>	IMS TID of Reclaimed Transaction Unique transaction reference number assigned by the Inventory Management System (IMS) and used to process a reclaim or DK (don't know) request.	:20C:	:PREV//	16x
<b>M</b>	End of Block - Linkages	:16S:		LINK

#### Mandatory Subsequence A2 - Status

M/O	Field Description	Tag	Qualifier(s)	Content Rules
<b>M</b>	Start of Block - Status	:16R:		STAT
<b>M</b>	Status Code The IMS or ATP states assigned as the transaction is processed through IMS and ATP.	:25D:	:SETT/DTCY/	4x Valid Status Codes: AUTH - Authorized, CANA - ATP Cancelled, CANC - IMS Cancelled, MAKD - Made, NAL1 - CNS Level 1 Received, NAL2 - CNS Level 2 Received, PDRI - IMS Permanently Dropped, PDRP - Dropped Permanent, PREA - Pre-Authorized, PREX - Pre-Exempted, RATP - PDC Reduction Processed, RAUT - RAD Authorized, RDPR - ATP Dropped Reintroduced, RGRN - Recycling Green, RJCF - IMS Rejected to File, RJCT - ATP Rejected, RJCI - IMS Rejected, RLSD - Released, RSUB - Submitted to RAD, SUBA - Submitted to ATP, UNPR - Unprocessed, XMPT - Exempted, XPER - Recycling Express

#### Optional Subsequence A2a - Reason

M/O	Field Description	Tag	Qualifier(s)	Content Rules
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M	Start of Block - Reason	:16R:		REAS
M	Reject Code - Field Code Reject code	:24B:	:REJT/DTCY/	4x
O	Reject Code - Error Message Reason for the reject	:70D:	:REAS//	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 - Reason	:16S:		REAS

M/O	Field Description	Tag	Qualifier(s)	Content Rules
M	End of Block - Status	:16S:		STAT

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

#### Optional Sequence B - Settlement Transaction Details

M/O	Field Description	Tag	Qualifier(s)	Content Rules
M	Start of Block - Settlement Transaction Details	:16R:		SETTRAN
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. Note-DTC does not accept Non U.S. ISIN Example-ISIN US1234567891. Note-DTC does not accept Non U.S. ISIN
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	Settlement Amount Dollar Amount that was settled with regards to this transaction.	:19A:	:SETT//	USD9999999999,99 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 2 may be present. A decimal comma is always required.
M	Safekeeper Identifies account where financial instruments are maintained.	:97A:	:SAFE//	35x
M	Reason Code The reason code for the transaction. This required field must be filled with a 2-character alpha-numeric reason code defined by DTC. 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.
M	Receiver/Deliverer Indicator	:22H:	:REDE//	DELI or RECE Valid Values: DELI - indicates that you are the deliverer or RECE - indicates that you are the receiver
M	Payment Indicator Indicates whether the underlying securities are free or valued	:22H:	:PAYM//	APMT or FREE Valid values: APMT - indicates a valued transaction or FREE - indicates a free transaction
O	Internal Source Code	:22F:	:STCO/DTCYISRC	4x

	Identifies the input media for the transaction			
O	Transaction Type IMS transaction type	:22F:	:STCO/DTCYTXNT/	4x
O	Activity Code A code identifying a transaction.	:22F:	:STCO/DTCYACTV	4x
O	3rd Party Status Indicator Indicator used for the Third Party approvals status.	:22F:	:STCO/DTCY/	TRDP or TRDA or TRDD The IMS state for Third Party approvals. TRDP - Pending Approval, TRDA - Approved, TRDD - Disapproved.
O	CNS Level Indicator Indicates how CNS short (levels 1 and 2) and long (level 4) shares should be processed. I.e. Short shares can be exempted and long shares anticipated.	:22F:	:SETS/DTCY/	LVL1, LVL2, LVL3, LVL4 or LVLL
O	Actual Settlement Date Date at which the transaction was actually settled on.	:98A:	:EXSE//	yyyymmdd
M	Settlement Date Date on which the transaction should be settled.	:98A:	:SETT//	yyyymmdd
O	Contract/Trade Date The contract date for an security payment order. The delivery date is the contract date and is required for reason codes.	:98A:	:TRAD//	yyyymmdd
O	Narrative - DTC DO Comments Provides additional settlement processing information	:70E:	:SPRO//	35x crlf 35x crlf 35x crlf 35x crlf 35x crlf 35x crlf 35x crlf 35x crlf 35x crlf 35x The maximum length DTC will accept is 350, 10 lines of 35 characters. Each line should be separated by a CRLF (carriage return - line feed).

#### Optional Subsequence B1 - 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.
M	Deliverer's Intermediary 1 Deliverer's Intermediary 1	:95Q:	DEI1/	35x max 4 lines of 35 bytes
M	Deliverer's Intermediary 2 Deliverer's Intermediary 2	:95R:	DEI2/OCCX	34x max 34 bytes
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

#### Optional Subsequence B1 - Settlement Parties (Receiver)

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

<b>M</b>	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.
<b>M</b>	Receiver's Intermediary 1 Receiver's Intermediary 1	:95Q:	REI1/	35x max 4 lines of 35 bytes
<b>M</b>	Receiver's Intermediary 2 Receiver's Intermediary 2	:95R:	REI2/OCCX	34x max 34 bytes
<b>O</b>	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
<b>M</b>	End of Block - Settlement Parties	:16S:		SETPRTY

#### Optional Subsequence B1 - Settlement Parties (Place of Settlement)

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

#### Optional Subsequence B1 - Settlement Parties (Deliverer - Intermediary)

M/O	Field Description	Tag	Qualifier(s)	Content Rules
<b>M</b>	Start of Block - Settlement Parties	:16R:		SETPRTY
<b>M</b>	Deliverer's Intermediary Depository Third Party field	:95R:	:DEI1/DTCYPART	34x
<b>M</b>	End of Block - Settlement Parties	:16S:		SETPRTY

#### Optional Subsequence B1 - Settlement Parties (Receiver - Intermediary)

M/O	Field Description	Tag	Qualifier(s)	Content Rules
<b>M</b>	Start of Block - Settlement Parties	:16R:		SETPRTY
<b>M</b>	Receiver's Intermediary Depository Third Party field	:95R:	:REI1/DTCYPART	34x
<b>M</b>	End of Block - Settlement Parties	:16S:		SETPRTY

M/O	Field Description	Tag	Qualifier(s)	Content Rules
<b>M</b>	End of Block - Settlement Transaction Details	:16S:		SETTRAN



## MT 548 Settlement Status (Long Version) for Accounting

Business Transaction: **Settlement Status (Long Version) for Accounting**

Version: 1.0

ISO Message Type: **MT548 - Settlement Status and Processing Advice**

These are optional messages are sent to the participant for all state changes including "Made" in IMS/ATP occurs.

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

### Mandatory Sequence A - General Information

M/O	Field Description	Tag	Qualifier(s)	Content Rules
<b>M</b>	Start of Block - General Information	:16R:		GENL
<b>M</b>	DTCC Tracking Number	:20C:	:SEME//	16x
<b>M</b>	Message Function Field that identifies the function of the message	:23G:		INST
<b>O</b>	Transaction Update Date/Time Date the transmission was updated	:98C:	:PREP//	yyyymmddhhmmss

### Mandatory Subsequence A1 - Linkages (IMS TID)

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

### Mandatory Subsequence A1 - Linkages (Deliverer Reference Number)

M/O	Field Description	Tag	Qualifier(s)	Content Rules
<b>M</b>	Start of Block - Linkages	:16R:		LINK
<b>M</b>	Deliverer's Reference Number Assigned by payee (deliverer) for audit trail	:20C:	:TRRF//	16x
<b>M</b>	End of Block - Linkages	:16S:		LINK

### Mandatory Subsequence A2 - Status

M/O	Field Description	Tag	Qualifier(s)	Content Rules
<b>M</b>	Start of Block - Status	:16R:		STAT
				4x

M

Status Code  
The IMS or ATP states assigned as the transaction is processed through IMS and ATP.

:25D: :SETT/DTCY/

Valid Status Codes: AUTH - Authorized, CANA - ATP Cancelled, CANC - IMS Cancelled, MAKD - Made, NAL1 - CNS Level 1 Received, NAL2 - CNS Level 2 Received, PDRI - IMS Permanently Dropped, PDRP - Dropped Permanent, PREA - Pre-Authorized, PREX - Pre-Exempted, RATP - PDC Reduction Processed, RAUT - RAD Authorized, RDPR - ATP Dropped Reintroduced, RGRN - Recycling Green, RJCF - IMS Rejected to File, RJCT - ATP Rejected, RJCI - IMS Rejected, RLSD - Released, RSUB - Submitted to RAD, SUBA - Submitted to ATP, UNPR - Unprocessed, XMPT - Exempted, XPER - Recycling Express

**Optional Subsequence A2a - Reason**

M/O	Field Description	Tag	Qualifier(s)	Content Rules
M	Start of Block - Reason	:16R:		REAS
M	Reject Code - Field Code Reject code	:24B:	:REJT/DTCY/	4x
O	Reject Code - Error Message Reason for the reject	:70D:	:REAS//	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 - Reason	:16S:		REAS

M/O	Field Description	Tag	Qualifier(s)	Content Rules
M	End of Block - Status	:16S:		STAT

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

**Optional Sequence B - Settlement Transaction Details**

M/O	Field Description	Tag	Qualifier(s)	Content Rules
M	Start of Block - Settlement Transaction Details	:16R:		SETTRAN
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. Note-DTC does not accept Non U.S. ISIN Example-ISIN US1234567891. Note-DTC does not accept Non U.S. ISIN
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	Safekeeper Identifies account where financial instruments are maintained.	:97A:	:SAFE//	35x
				ADDS or SUBS or OVRL Must be one of the following values:



M/O	Field Description	Tag	Qualifier(s)	Content Rules
<b>M</b>	End of Block - Settlement Transaction Details	:16S:		SETTRAN



## AH) (, !Settlement Status (Short Version)

Business Transaction: **Settlement Status (Short Version)**

Version: 1.0

ISO Message Type: **MT548 - Settlement Status and Processing Advice**

These are optional messages are sent to the participant for "non-made" state changes in IMS/ATP occurs.

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

### Mandatory Sequence A - General Information

M/O	Field Description	Tag	Qualifier(s)	Content Rules
<b>M</b>	Start of Block - General Information	:16R:		GENL
<b>M</b>	DTCC Tracking Number	:20C:	:SEME//	16x
<b>M</b>	Message Function Field that identifies the function of the message	:23G:		INST
<b>O</b>	Transaction Update Date/Time Date the transmission was updated	:98C:	:PREP//	yyyymmddhhmmss

### Mandatory Subsequence A1 - Linkages (IMS TID)

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

### Mandatory Subsequence A1 - Linkages (ID Control Number)

M/O	Field Description	Tag	Qualifier(s)	Content Rules
<b>M</b>	Start of Block - Linkages	:16R:		LINK
<b>M</b>	ID Control Number Unique reference used to identify Institutional Delivery (ID) transactions processed by Omgeo.	:20C:	:COMM//	16x
<b>M</b>	End of Block - Linkages	:16S:		LINK

### Mandatory Subsequence A1 - Linkages (Obligation Warehouse)

M/O	Field Description	Tag	Qualifier(s)	Content Rules
<b>M</b>	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

**Mandatory Subsequence A1 - Linkages (Deliverer Reference Number)**

M/O	Field Description	Tag	Qualifier(s)	Content Rules
M	Start of Block - Linkages	:16R:		LINK
M	Deliverer's Reference Number Assigned by payee (deliverer) for audit trail	:20C:	:TRRF//	16x
M	End of Block - Linkages	:16S:		LINK

**Mandatory Subsequence A1 - Linkages (IMS TID of Reclaimed Transaction)**

M/O	Field Description	Tag	Qualifier(s)	Content Rules
M	Start of Block - Linkages	:16R:		LINK
M	IMS TID of Reclaimed Transaction Unique transaction reference number assigned by the Inventory Management System (IMS) and used to process a reclaim or DK (don't know) request.	:20C:	:PREV//	16x
M	End of Block - Linkages	:16S:		LINK

**Mandatory Subsequence A2 - Status**

M/O	Field Description	Tag	Qualifier(s)	Content Rules
M	Start of Block - Status	:16R:		STAT
M	Status Code The IMS or ATP states assigned as the transaction is processed through IMS and ATP.	:25D:	:SETT/DTCY/	4x Valid Status Codes: AUTH - Authorized, CANA - ATP Cancelled, CANC - IMS Cancelled, MAKD - Made, NAL1 - CNS Level 1 Received, NAL2 - CNS Level 2 Received, PDRI - IMS Permanently Dropped, PDRP - Dropped Permanent, PREA - Pre-Authorized, PREX - Pre-Exempted, RATP - PDC Reduction Processed, RAUT - RAD Authorized, RDPR - ATP Dropped Reintroduced, RGRN - Recycling Green, RJCF - IMS Rejected to File, RJCT - ATP Rejected, RJCI - IMS Rejected, RLSD - Released, RSUB - Submitted to RAD, SUBA - Submitted to ATP, UNPR - Unprocessed, XMPT - Exempted, XPER - Recycling Express

**Optional Subsequence A2a - Reason**

M/O	Field Description	Tag	Qualifier(s)	Content Rules
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<b>M</b>	Start of Block - Reason	:16R:		REAS
<b>M</b>	Reject Code - Field Code Reject code	:24B:	:REJT/DTCY/	4x
<b>O</b>	Reject Code - Error Message Reason for the reject	:70D:	:REAS//	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).
<b>M</b>	End of Block - Reason	:16S:		REAS

M/O	Field Description	Tag	Qualifier(s)	Content Rules
<b>M</b>	End of Block - Status	:16S:		STAT

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



## MT 548 Settlement Status (IPRC Version)

Business Transaction: **Settlement Status (IPRC Version)**

Version: 1.0

ISO Message Type: **MT548 - Settlement Status and Processing Advice**

These are optional messages are sent to the participant for "non-made" state changes in IMS/ATP occurs.

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

### Mandatory Sequence A - General Information

M/O	Field Description	Tag	Qualifier(s)	Content Rules
<b>M</b>	Start of Block - General Information	:16R:		GENL
<b>M</b>	DTCC Tracking Number	:20C:	:SEME//	16x
<b>M</b>	Message Function Field that identifies the function of the message	:23G:		INST

### Mandatory Subsequence A1 - Linkages (Senders Reference Number)

M/O	Field Description	Tag	Qualifier(s)	Content Rules
<b>M</b>	Start of Block - Linkages	:16R:		LINK
<b>M</b>	Sender's Reference Number Sender's reference number	:20C:	:RELA//	16x
<b>M</b>	End of Block - Linkages	:16S:		LINK

### Optional Subsequence A2 - Status

M/O	Field Description	Tag	Qualifier(s)	Content Rules
<b>M</b>	Start of Block - Status	:16R:		STAT
<b>M</b>	Status The IMS or ATP states assigned as the transaction is processed through IMS and ATP.	:25D:	:IPRC/DTCY/	

### Optional, Repetitive Subsequence A2a - Reason

M/O	Field Description	Tag	Qualifier(s)	Content Rules
<b>M</b>	Start of Block - Reason	:16R:		REAS
<b>M</b>	Reject Code - Field Code Reject code	:24B:	:REJT/DTCY/	4x
	Reject Code - Error Message			35x crlf 35x crlf 35x crlf 35x crlf 35x crlf 35x The maximum length DTC will

O	Reason for the reject	:70D:	:REAS//	accept is 210, 6 lines of 35 characters. Each line should be separated by a CRLF (carriage return - line feed).
M	End of Block - Reason	:16S:		REAS

**Optional, Repetitive Subsequence A2a - Reason**

M/O	Field Description	Tag	Qualifier(s)	Content Rules
M	Start of Block - Reason	:16R:		REAS
M	Reject Code - Field Code Reject code	:24B:	:REJT/DTCY/	4x
O	Reject Code - Error Message Reason for the reject	:70D:	:REAS//	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 - Reason	:16S:		REAS

**Optional, Repetitive Subsequence A2a - Reason**

M/O	Field Description	Tag	Qualifier(s)	Content Rules
M	Start of Block - Reason	:16R:		REAS
M	Reject Code - Field Code Reject code	:24B:	:REJT/DTCY/	4x
O	Reject Code - Error Message Reason for the reject	:70D:	:REAS//	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 - Reason	:16S:		REAS

**Optional, Repetitive Subsequence A2a - Reason**

M/O	Field Description	Tag	Qualifier(s)	Content Rules
M	Start of Block - Reason	:16R:		REAS
M	Reject Code - Field Code Reject code	:24B:	:REJT/DTCY/	4x
O	Reject Code - Error Message Reason for the reject	:70D:	:REAS//	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 - Reason	:16S:		REAS

**Optional, Repetitive Subsequence A2a - Reason**

M/O	Field Description	Tag	Qualifier(s)	Content Rules

<b>M</b>	Start of Block - Reason	:16R:		REAS
<b>M</b>	Reject Code - Field Code Reject code	:24B:	:REJT/DTCY/	4x
<b>O</b>	Reject Code - Error Message Reason for the reject	:70D:	:REAS//	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).
<b>M</b>	End of Block - Reason	:16S:		REAS

<b>M/O</b>	<b>Field Description</b>	<b>Tag</b>	<b>Qualifier(s)</b>	<b>Content Rules</b>
<b>M</b>	End of Block - Status	:16S:		STAT

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

## Status Codes

<b>Code</b>	<b>Description</b>	<b>Subsequence A2a Reason</b>	<b>If Yes, then the Qualifier will be</b>
AUTH	Authorized	No	
CANA	ATP Canceled	<b>Yes</b>	<b>CAND</b>
CANC	IMS Canceled	<b>Yes</b>	<b>CAND</b>
MAKD	Made	<i>* MT547 or MT546 will be sent</i>	
NAL1	CNS Level 1 received	No	
NAL2	CNS Level 2 received	No	
PDRI	IMS Permanently Dropped	<b>YES</b>	<b>PENF</b>
PDRP	Dropped Permanent	<b>YES</b>	<b>PENF</b>
PREA	Pre-Authorized	No	
PREX	Pre-Exempted	No	
RATP	PDC Reduction Processed	No	
RAUT	RAD Authorized	No	
RDPR	ATM Dropped Reintroduced	<b>YES</b>	<b>PENF</b>
RGRN	Recycling Green	<b>YES</b>	<b>PEND</b>
RJCF	IMS Rejected to File	<b>YES</b>	<b>REJT</b>
RJCT	ATP rejected	<b>YES</b>	<b>REJT</b>
RJCI	IMS rejected	<b>YES</b>	<b>REJT</b>
RLSD	Released	No	
RSUB	Submitted to RAD	No	
SUBA	Submitted to ATP	No	
UNPR	Unprocessed	No	
XMPT	Exempted	No	
XPER	Recycling Express	<b>YES</b>	<b>PEND</b>