CME Clearing360 FIXML Trade API

Client System Impact

Version: 1.3
2/23/10

Contents

1.0 Introduction

This document describes enhancements to the CME Clearing360 FIXML API which supports additional security identifiers on trade submissions, provides these alternate identifiers on outbound messages, supports the submission of an upfront amount with trades, and includes updates to the FEC .csv file download spreadsheet. For more information please contact ccs@cmegroup.com or 312.207.2525.

With this enhancement, platforms can provide the following identifiers during trade submissions and acknowledgement, then CME Clearing returns the same information from trade submission in the Trade Capture Report Acknowledgement and all additional Trade Capture Report Messages:

- RED Code
- Pair Clip
- Clearing Code
- Upfront Amount
- Original Trade Date

Outbound FIXML confirmation messages will now contain:
- Unadjusted Coupon Dates

Users with FEC access have an updated:
- FEC .csv Download Spreadsheet

1.1 RED Code

The RED Code MarkIT identifier for the reference entity will be supported for both Single Name and Index contracts and can be provided in the Security ID (ID) field on the FIXML Trade Capture Report Message. The value in the Source (Src=104) identifies a RED Code. RED Code is either a value of 6 bytes used for single names or a value of 9 bytes for indices. Since a RED Code alone cannot uniquely identify a contract, platforms must also provide the following set of attributes:

RED-6 for Single Name
Security ID (ID), Source (Src), Seniority (Snrty), and Restructuring Type (RstrctTyp) for Single Name, along with other standard CDS identifiers defined in the Messaging Impacts.

RED-9 for Index
Index requires only Security ID (ID) and Source (Src), along with other standard CDS identifiers.

RED code summary:

- Supports single name or index
- Source (Src=104) identifies Red code
- ID of 6 bytes = Single Name
- ID of 9 bytes = Index
- Must be present in the /Instrument/@ID field

1.2 Pair Clip

Pair Clip will be supported while submitting trades for single name. The Pair Clip is a 9 byte value assigned by MarkIt that identifies the issuer and the underlying Reference Obligation. The value in the Source (Src=106) identifies a pair clip. To identify the contract in CME Clearing, the API requires that platforms also provide the following attributes: ID, Source (Src), Seniority (SR), and Restructuring Type (RstrctTyp), along with other standard CDS identifiers defined in the Messaging Impacts.

Pair Clip summary:

- Source (Src=106) identifies pair clip
- Must be present in the /Instrmt/@ID field

1.3 Clearing Code

Clearing code is the CME assigned value which identifies both indices and single names. For a single name, the clearing code incorporates issuer, seniority, restructuring type and currency. For an index, the clearing code incorporates the index name and currency. A source code of H (Src=H) can be provided but is not necessary. In order to fully define a CDS contract, Clearing code must be accompanied by the other standard CDS identifiers.

Clearing Code summary:

- Source (Src=H) can be optionally provided
- Must be present in the /Instrmt/@ID field

1.4 Required Fields for Security Identifiers

The following table outlines the various product identifiers with required fields. Additional fields are needed to define the contract :

RED-6 for Single Name	**RED-9 for Index**	**Single Name with Pair Clip**	**CME Clearing Code**
ID – 6 bytes	ID – 9 bytes	ID – 9 bytes	ID – 6 bytes
Src = "104"	Src = "104"	Src = "106"	Src = "H" (optional)
Snrty		Snrty	
RstrctTyp		RstrctTyp	

1.5 Upfront Amount on Trade Submission

The Trade Capture Report now includes the Position Amount Type (Typ = IPMT), which indicates the upfront amount and is always expressed from the buyer's perspective. A positive amount indicates that the buyer is receiving. A negative amount indicates the buyer is paying.

1.6 Original Trade Date

The Original Trade Date (OrigTrdDt) is now included on inbound trade submissions and returned on the Trade Capture Report Acknowledgement and additional Trade Capture Report Messages. The original trade date is the date on which the CDS trade occurred and is used for the calculation of the money amounts. This original date is sent if it is earlier than the trade date.

1.7 Unadjusted Coupon Date

Outbound FIXML confirmation messages now contain the following unadjusted coupon date within the Instrument block and EventTyp tag:

- 111=Next Unadjusted Coupon
- 112=Previous Unadjusted Coupon
- 113=Previous-Previous Unadjusted Coupon

These dates always represent the 20th day of a quarterly month.
Example:
<Evnt EventTyp="111" Dt="2010-03-20" Txt="201003"/>
<Evnt EventTyp="112" Dt="2009-12-20" Txt="201003"/>
<Evnt EventTyp="113" Dt="2009-09-20" Txt="201003"/>

1.8 FEC .csv File Download Spreadsheet

Firm users that have access to FEC will have a"Clearing Date" and "Initial Upfront Amount" added to the .csv download. This is an additional tool allowing firms to reconcile their deals. The "Clearing Date" (BizDate) reflects the date on which the deal has matched in the clearing system. The "Initial Upfront Amount" (IPMT) represents the sum of the Initial Coupon and Reset to Par plus any Cash Residual associated with the deal.

2.0 Message Impacts and Required Attributes

The following table describes the required attributes, including new values used for contract identification, submission of upfront amount, and unadjusted coupon date:

Tag	FIXML Attribute	FIXML Name	Description
167	Security Type	SecTyp	Required tag used to indicates the type of instrument. CDS = CME-Cleared Credit Default Swaps
207	SecurityExchange	Exch	Required tag to identify the exchange on which the instrument is listed. CMD = CME-Cleared Credit Default Swaps specific
48	SecurityID	ID	Required tag to identify the product code.
22	SecurityIDSource	Src	New values now supported: 104 = RED Code 106 = Pair Clip H = Clearing Code (optional) String (6) indicates Single Name. String (9) indicates Index.
1450	Seniority	Snrty	This new tag indicates the sonority level of the contract: SR = Senior SD = Senior Secured SB = Subordinated Required tag when Src=104.
1449	Restructuring Type	RstrctTyp	This tag identifies the restructuring type: XR = No Restructuring MR = Modified Restructuring FR = Full Restructuring MM = Modified Restructuring Required tag when Src=104 or Src=106.
223	Coupon Rate	CpnRt	Required tag identifies the coupon rate for the CDS contract.

Tag	FIXML Attribute	FIXML Name	Description
200	MaturityMonthYear	MMY	Required tag identifies the contract period code.
708	PosAmt	Amt	Amount of the Initial Payment or Upfront Amount.
1055	PosAmtCcy	Ccy	The currency of the amount.
707	PosAmtType	Typ	A value of IPMT is included to indicate upfront amount from the buyer's perspective. A positive amount indicates the buyer is receiving and a negative amount indicates the buyer is paying. IPMT = Initial Payment
1125	Original Trade Date	OrigTrdDt	This date is now included on an inbound trade submission. The date on which the CDS trade date occurred and is present if it is earlier than the trade date.
865	EventType	EventTyp	CME-Cleared Credit Default Swaps specific code to represent the type of event. 8=Swap Start Date 9=Swap End Date New values on outbound messages: 111=Next Unadjusted Coupon 112=Previous Unadjusted Coupon 113=Previous-Previous Unadjusted Coupon

3.0 Message Samples

This section includes the following message samples:

Trade Submission:

- Trade Submission from a Platform or Broker - Single Name RED Code Support
- Trade Submission from a Platform or Broker - Single Name Pair Clip Support
- Trade Submission from a Platform or Broker - Index RED Code Support
- Trade Submission from a Platform or Broker - CME Clearing Code
- Upfront Amount on New Trade Submission from a Platform or Broker
- Original Trade Date on New Trade Submission from a Platform or Broker

Trade Acknowledgement/Confirmation:

- Trade Acknowledgement to the Platform or Broker Submitting the Trade with RED Code
- Clear Trade Confirmation Sent to a Clearing Firm (DCM) with RED Code

3.1 Trade Submission from a Platform or Broker - Single Name RED Code Support

Line	Tag Example	Description	Tag No.
1	<?xml version="1.0" encoding="UTF-8" ?>		
2	<FIXML		
3	<TrdCaptRpt		
4	RptID="379350106"	Message ID.	571
5	LastPx="105.25"	Trade price (percentage of par).	31
6	ExecID="EXECID123"	Execution ID, or Deal ID as submitted by the platform.	17
7	LastQty="3500000"	Notional amount.	32
8	TrdDt="2009-10-06"	Trade date.	75
9	MLegRptTyp="1"	Multi leg type. 1=Outright.	442
10	TxnTm="2009-10-06T11:00:00-05:00"	Transaction time.	60
11	TransTyp="0"	Action taken on a trade. 0=New.	487
12	TrdTyp="22"	Trade type submitted. 22=Privately Negotiated Trade (“PNT”).	828
13	RptTyp="0">	Report type. 0=Submit.	856
14	<Hdr		
15	Snt="2009-10-06T11:00:00-05:00"	Message time.	52
16	SID="EOS"	Sender ID. Identifies the platform or broker.	49
17	TID="CME"	Target ID.	56
18	SSub="CME"	Sender qualifier.	50
19	TSub="CME"/>	Target qualifier.	57
20	<Instrmt		
21	MMY="200912"	Contract period code.	200
22	SecTyp="CDS"	Product type – CDS.	167
23	ID="UB78A0"	Clearing identification for the Single Name.	48
24	Src=”104”	Source. 104 = RED code.	22
25	Snrty=”SR”	Seniority. SR = Senior	1450
26	RstrctTyp=”XR”	Restructuring type. XR = No restructuring.	1449

Line	Tag Example	Description	Tag No.
27	CpnRt="5.0"	Coupon rate for CDS contract.	223
28	Exch="CMD"/>	Product exchange.	308
29	<Yield		
30	Yld=”.5600”/>	Deal spread.	236
31	<RptSide		
32	SesSub="X"	Session sub ID. X=Ex-Pit.	625
33	ClOrdID="MYORDER"	Client order ID.	11
34	Side="1"	Trade side. 1=Buy.	578
35	InptSrc="EOS">	Input source.	579
36	<Pty ID="CFL2"	Party ID identified by the role.	448
37	R="24"	24 = Customer Account.	452
38	Src="D"/>	Party ID source. D=Proprietary/Custom code.	447
39	<TrdRegTS		
40	Typ="1"	Time stamp type. 1 = Execution Time.	770
41	TS="2009-10-06T11:00:00-05:00"/>	Time stamp.	769
42	</RptSide>		
43	<RptSide		
44	SesSub="X"	Session sub ID. X=Ex-Pit.	625
45	ClOrdID="YOURORDER"	Client order ID.	11
46	Side="2"	Trade side. 2=Sell.	578
47	InptSrc="EOS">	Input source.	579
48	<Pty ID="CFL3"	Party ID identified by the role.	448
49	R="24"	Party role. 24 = Customer Account.	452
50	Src="D"/>	Party ID source. D=Proprietary/Custom code.	447
51	<TrdRegTS		
52	Typ="1"	Time stamp type. 1 = Execution Time.	770
53	TS="2009-10-06T11:00:00-05:00"/>	Time stamp.	769
54	</RptSide>		
55	</TrdCaptRpt>		
56	</FIXML>		

3.2 Trade Submission from a Platform or Broker - Single Name Pair Clip Support

Line	Tag Example	Description	Tag No.
1	<?xml version="1.0" encoding="UTF-8" ?>		
2	<FIXML		
3	<TrdCaptRpt		
4	RptID="379350106"	Message ID.	571
5	LastPx="105.25"	Trade price (percentage of par).	31
6	ExecID="EXECID123"	Execution ID, or Deal ID as submitted by the platform.	17
7	LastQty="3500000"	Notional amount.	32
8	TrdDt="2009-10-06"	Trade date.	75
9	MLegRptTyp="1"	Multi leg type. 1=Outright.	442
10	TxnTm="2009-10-06T11:00:00-05:00"	Transaction time.	60
11	TransTyp="0"	Action taken on a trade. 0=New.	487
12	TrdTyp="22"	Trade type submitted. 22=Privately Negotiated Trade (“PNT”).	828
13	RptTyp="0">	Report type. 0=Submit.	856
14	<Hdr		
15	Snt="2009-10-06T11:00:00-05:00"	Message time.	52
16	SID="EOS"	Sender ID. Identifies the platform or broker.	49
17	TID="CME"	Target ID.	56
18	SSub="CME"	Sender qualifier.	50
19	TSub="CME"/>	Target qualifier.	57
20	<Instrmt		
21	MMY="200912"	Contract period code.	200
22	SecTyp="CDS"	Product type – CDS.	167
23	ID="UB78A0AC1"	Clearing identification for the Single Name.	48
24	Src=”106”	Source. 106 = Pair clip.	22
25	Snrty=”SR”	Seniority. SR = Senior	1450
26	RstrctTyp=”XR”	Restructuring type. XR = No restructuring.	1449

Line	Tag Example	Description	Tag No.
27	CpnRt="5.0"	Coupon rate for CDS contract.	223
28	Exch="CMD"/>	Product exchange.	308
29	<Yield		
30	Yld=”.5600”/>	Deal spread.	236
31	<RptSide		
32	SesSub="X"	Session sub ID. X=Ex-Pit.	625
33	ClOrdID="MYORDER"	Client order ID.	11
34	Side="1"	Trade side. 1=Buy.	578
35	InptSrc="EOS">	Input source.	579
36	<Pty ID="CFL2"	Party ID identified by the role.	448
37	R="24"	24 = Customer Account.	452
38	Src="D"/>	Party ID source. D=Proprietary/Custom code.	447
39	<TrdRegTS		
40	Typ="1"	Time stamp type. 1 = Execution Time.	770
41	TS="2009-10-06T11:00:00-05:00"/>	Time stamp.	769
42	</RptSide>		
43	<RptSide		
44	SesSub="X"	Session sub ID. X=Ex-Pit.	625
45	ClOrdID="YOURORDER"	Client order ID.	11
46	Side="2"	Trade side. 2=Sell.	578
47	InptSrc="EOS">	Input source.	579
48	<Pty ID="CFL3"	Party ID identified by the role.	448
49	R="24"	Party role. 24 = Customer Account.	452
50	Src="D"/>	Party ID source. D=Proprietary/Custom code.	447
51	<TrdRegTS		
52	Typ="1"	Time stamp type. 1 = Execution Time.	770
53	TS="2009-10-06T11:00:00-05:00"/>	Time stamp.	769
54	</RptSide>		
55	</TrdCaptRpt>		
56	</FIXML>		

3.3 *Trade Submission from a Platform or Broker – Index Red Code Support*

Line	Tag Example	Description	Tag No.
1	<?xml version="1.0" encoding="UTF-8" ?>		
2	<FIXML		
3	<TrdCaptRpt		
4	RptID="379350106"	Message ID.	571
5	LastPx="105.25"	Trade price (percentage of par).	31
6	ExecID="EXECID123"	Execution ID, or Deal ID as submitted by the platform.	17
7	LastQty="3500000"	Notional amount.	32
8	TrdDt="2009-10-06"	Trade date.	75
9	MLegRptTyp="1"	Multi leg type. 1=Outright.	442
10	TxnTm="2009-10-06T11:00:00-05:00"	Transaction time.	60
11	TransTyp="0"	Action taken on a trade. 0=New.	487
12	TrdTyp="22"	Trade type submitted. 22=Privately Negotiated Trade (“PNT”).	828
13	RptTyp="0">	Report type. 0=Submit.	856
14	<Hdr		
15	Snt="2009-10-06T11:00:00-05:00"	Message time.	52
16	SID="EOS"	Sender ID. Identifies the platform or broker.	49
17	TID="CME"	Target ID.	56
18	SSub="CME"	Sender qualifier.	50
19	TSub="CME"/>	Target qualifier.	57
20	<Instrmt		
21	MMY="200912"	Contract period code.	200
22	SecTyp="CDS"	Product type – CDS.	167
23	ID="2I65BYCJ2"	Clearing identification for the Single Name.	48
24	Src=”104”	Source. 104 = Red code.	22
25	CpnRt="1.0"	Coupon rate for CDS contract.	223
26	Exch="CMD"/>	Product exchange.	308

Line	Tag Example	Description	Tag No.
27	<Yield		
28	Yld=".5600"/>	Deal spread.	236
29	<RptSide		
30	SesSub="X"	Session sub ID. X=Ex-Pit.	625
31	ClOrdID="MYORDER"	Client order ID.	11
32	Side="1"	Trade side. 1=Buy.	578
33	InptSrc="EOS">	Input source.	579
34	<Pty ID="CFL2"	Party ID identified by the role.	448
35	R="24"	24 = Customer Account.	452
36	Src="D"/>	Party ID source. D=Proprietary/Custom code.	447
37	<TrdRegTS		
38	Typ="1"	Time stamp type. 1 = Execution Time.	770
39	TS="2009-10-06T11:00:00-05:00"/>	Time stamp.	769
40	</RptSide>		
41	<RptSide		
42	SesSub="X"	Session sub ID. X=Ex-Pit.	625
43	ClOrdID="YOURORDER"	Client order ID.	11
44	Side="2"	Trade side. 2=Sell.	578
45	InptSrc="EOS">	Input source.	579
46	<Pty ID="CFL3"	Party ID identified by the role.	448
47	R="24"	Party role. 24 = Customer Account.	452
48	Src="D"/>	Party ID source. D=Proprietary/Custom code.	447
49	<TrdRegTS		
50	Typ="1"	Time stamp type. 1 = Execution Time.	770
51	TS="2009-10-06T11:00:00-05:00"/>	Time stamp.	769
52	</RptSide>		
53	</TrdCaptRpt>		
54	</FIXML>		

3.4 Trade Submission from a Platform or Broker – CME Clearing Code

Line	Tag Example	Description	Tag No.
1	<?xml version="1.0" encoding="UTF-8" ?>		
2	<FIXML		
3	<TrdCaptRpt		
4	RptID="379350106"	Message ID.	571
5	LastPx="105.25"	Trade price (percentage of par).	31
6	ExecID="EXECID123"	Execution ID, or Deal ID as submitted by the platform.	17
7	LastQty="3500000"	Notional amount.	32
8	TrdDt="2009-10-06"	Trade date.	75
9	MLegRptTyp="1"	Multi leg type. 1=Outright.	442
10	TxnTm="2009-10-06T11:00:00-05:00"	Transaction time.	60
11	TransTyp="0"	Action taken on a trade. 0=New.	487
12	TrdTyp="22"	Trade type submitted. 22=Privately Negotiated Trade (“PNT”).	828
13	RptTyp="0">	Report type. 0=Submit.	856
14	<Hdr		
15	Snt="2009-10-06T11:00:00-05:00"	Message time.	52
16	SID="EOS"	Sender ID. Identifies the platform or broker.	49
17	TID="CME"	Target ID.	56
18	SSub="CME"	Sender qualifier.	50
19	TSub="CME"/>	Target qualifier.	57
20	<Instrmt		
21	MMY="200912"	Contract period code.	200
22	SecTyp="CDS"	Product type – CDS.	167
23	ID="CG12V2"	Clearing identification for the Single Name.	48
24	Src=”H”	Source. H = Clearing code. (optional)	22
25	CpnRt="1.0"	Coupon rate for CDS contract.	223
26	Exch="CMD"/>	Product exchange.	308
27	<Yield		
28	Yld=”.5600”/>	Deal spread.	236

Line	Tag Example	Description	Tag No.
29	<RptSide		
30	SesSub="X"	Session sub ID. X=Ex-Pit.	625
31	ClOrdID="MYORDER"	Client order ID.	11
32	Side="1"	Trade side. 1=Buy.	578
33	InptSrc="EOS">	Input source.	579
34	<Pty ID="CFL2"	Party ID identified by the role.	448
35	R="24"	24 = Customer Account.	452
36	Src="D"/>	Party ID source. D=Proprietary/Custom code.	447
37	<TrdRegTS		
38	Typ="1"	Time stamp type. 1 = Execution Time.	770
39	TS="2009-10-06T11:00:00-05:00"/>	Time stamp.	769
40	</RptSide>		
41	<RptSide		
42	SesSub="X"	Session sub ID. X=Ex-Pit.	625
43	ClOrdID="YOURORDER"	Client order ID.	11
44	Side="2"	Trade side. 2=Sell.	578
45	InptSrc="EOS">	Input source.	579
46	<Pty ID="CFL3"	Party ID identified by the role.	448
47	R="24"	Party role. 24 = Customer Account.	452
48	Src="D"/>	Party ID source. D=Proprietary/Custom code.	447
49	<TrdRegTS		
50	Typ="1"	Time stamp type. 1 = Execution Time.	770
51	TS="2009-10-06T11:00:00-05:00"/>	Time stamp.	769
52	</RptSide>		
53	</TrdCaptRpt>		
54	</FIXML>		

3.5 Upfront Amount on New Trade Submission from a Platform or Broker

Line	Tag Example	Description	Tag No.
1	<?xml version="1.0" encoding="UTF-8" ?>		
2	<FIXML		
3	<TrdCaptRpt		
4	RptID="379350106"	Message ID.	571
5	LastPx="105.25"	Trade price (percentage of par).	31
6	ExecID="EXECID123"	Execution ID, or Deal ID as submitted by the platform.	17
7	LastQty="3500000"	Notional amount.	32
8	TrdDt="2009-10-06"	Trade date.	75
9	MLegRptTyp="1"	Multi leg type. 1=Outright.	442
10	TxnTm="2009-10-06T11:00:00-05:00"	Transaction time.	60
11	TransTyp="0"	Action taken on a trade. 0=New.	487
12	TrdTyp="22"	Trade type submitted. 22=Privately Negotiated Trade (“PNT”).	828
13	RptTyp="0">	Report type. 0=Submit.	856
14	<Hdr		
15	Snt="2009-10-06T11:00:00-05:00"	Message time.	52
16	SID="EOS"	Sender ID. Identifies the platform or broker.	49
17	TID="CME"	Target ID.	56
18	SSub="CME"	Sender qualifier.	50
19	TSub="CME"/>	Target qualifier.	57
20	<Instrmt		
21	MMY="200912"	Contract period code.	200
22	SecTyp="CDS"	Product type – CDS.	167
23	ID="CG12V2"	Clearing identification for the Single Name.	48
24	Src=”H”	Source. H = Clearing code. (optional)	22
27	CpnRt="1.0"	Coupon rate for CDS contract.	223
28	Exch="CMD"/>	Product exchange.	308
29	<Yield		
30	Yld=”.5600”/>	Deal spread.	236
31	<Amt		

Line	Tag Example	Description	Tag No.
32	Typ=”IPMT”	Amount type. IPMT=Initial payment amount (TVAR+ICPN+CRES).	707
33	Amt=”1111.11”	Amount.	708
34	Ccy=”USD”/>	Currency of amount.	15
35	<RptSide		
36	SesSub="X"	Session sub ID. X=Ex-Pit.	625
37	ClOrdID="MYORDER"	Client order ID.	11
38	Side="1"	Trade side. 1=Buy.	578
39	InptSrc="EOS">	Input source.	579
40	<Pty ID="CFL2"	Party ID identified by the role.	448
41	R="24"	24 = Customer Account.	452
42	Src="D"/>	Party ID source. D=Proprietary/Custom code.	447
43	<TrdRegTS		
44	Typ="1"	Time stamp type. 1 = Execution Time.	770
45	TS="2009-10-06T11:00:00-05:00"/>	Time stamp.	769
46	</RptSide>		
47	<RptSide		
48	SesSub="X"	Session sub ID. X=Ex-Pit.	625
49	ClOrdID="YOURORDER"	Client order ID.	11
50	Side="2"	Trade side. 2=Sell.	578
51	InptSrc="EOS">	Input source.	579
52	<Pty ID="CFL3"	Party ID identified by the role.	448
53	R="24"	Party role. 24 = Customer Account.	452
54	Src="D"/>	Party ID source. D=Proprietary/Custom code.	447
55	<TrdRegTS		
56	Typ="1"	Time stamp type. 1 = Execution Time.	770
57	TS="2009-10-06T11:00:00-05:00"/>	Time stamp.	769
58	</RptSide>		
59	</TrdCaptRpt>		
60	</FIXML>		

3.6 Original Trade Date on a New Trade Submission from a Platform or Broker

Line	Tag Example	Description	Tag No.
1	<?xml version="1.0" encoding="UTF-8" ?>		
2	<FIXML		
3	<TrdCaptRpt		
4	RptID="379350106"	Message ID.	571
5	LastPx="105.25"	Trade price (percentage of par).	31
6	ExecID="EXECID123"	Execution ID, or Deal ID as submitted by the platform.	17
7	LastQty="3500000"	Notional amount.	32
8	TrdDt="2009-10-06"	Trade date.	75
	OrigTrdDt="2009-10-01"	Date the CDS trade occurred.	1125
9	MLegRptTyp="1"	Multi leg type. 1=Outright.	442
10	TxnTm="2009-10-06T11:00:00-05:00"	Transaction time.	60
11	TransTyp="0"	Action taken on a trade. 0=New.	487
12	TrdTyp="22"	Trade type submitted. 22=Privately Negotiated Trade ("PNT").	828
13	RptTyp="0">	Report type. 0=Submit.	856
14	<Hdr		
15	Snt="2009-10-06T11:00:00-05:00"	Message time.	52
16	SID="EOS"	Sender ID. Identifies the platform or broker.	49
17	TID="CME"	Target ID.	56
18	SSub="CME"	Sender qualifier.	50
19	TSub="CME"/>	Target qualifier.	57
20	<Instrmt		
21	MMY="200912"	Contract period code.	200
22	SecTyp="CDS"	Product type – CDS.	167
23	ID="CG12V2"	Clearing identification for the Single Name.	48
24	Src="H"	Source. H = Clearing code. (optional)	22
27	CpnRt="1.0"	Coupon rate for CDS contract.	223
28	Exch="CMD"/>	Product exchange.	308
29	<Yield		

Line	Tag Example	Description	Tag No.
30	Yld=".5600"/>	Deal spread.	236
31	<Amt		
32	Typ="IPMT"	Amount type. IPMT=Initial payment amount (TVAR+ICPN+CRES).	707
33	Amt="285755"	Amount.	708
34	Ccy="USD"/>	Currency of amount.	15
35	<RptSide		
36	SesSub="X"	Session sub ID. X=Ex-Pit.	625
37	ClOrdID="MYORDER"	Client order ID.	11
38	Side="1"	Trade side. 1=Buy.	578
39	InptSrc="EOS">	Input source.	579
40	<Pty ID="CFL2"	Party ID identified by the role.	448
41	R="24"	24 = Customer Account.	452
42	Src="D"/>	Party ID source. D=Proprietary/Custom code.	447
43	<TrdRegTS		
44	Typ="1"	Time stamp type. 1 = Execution Time.	770
45	TS="2009-10-06T11:00:00-05:00"/>	Time stamp.	769
46	</RptSide>		
47	<RptSide		
48	SesSub="X"	Session sub ID. X=Ex-Pit.	625
49	ClOrdID="YOURORDER"	Client order ID.	11
50	Side="2"	Trade side. 2=Sell.	578
51	InptSrc="EOS">	Input source.	579
52	<Pty ID="CFL3"	Party ID identified by the role.	448
53	R="24"	Party role. 24 = Customer Account.	452
54	Src="D"/>	Party ID source. D=Proprietary/Custom code.	447
55	<TrdRegTS		
56	Typ="1"	Time stamp type. 1 = Execution Time.	770
57	TS="2009-10-06T11:00:00-05:00"/>	Time stamp.	769
58	</RptSide>		

Line	Tag Example	Description	Tag No.
59	</TrdCaptRpt>		
60	</FIXML>		

3.7 Trade Acknowledgement to the Platform or Broker Submitting the Trade with RED Code

Line	Tag Example	Description	Tag No.
1	<?xml version="1.0" encoding="UTF-8" ?>		
2	<FIXML>		
3	<TrdCaptRptAck		
4	RptID="12428E8C6E9CEAP01C4A6111604690"	Message ID.	571
5	TransTyp="0"	Action taken on a trade. 0=New.	487
6	RptTyp="0"	Report type. 0=Submit.	856
7	TrdTyp="22"	Trade type submitted. 22=Privately Negotiated Trade (“PNT”).	828
8	MtchID=”12428E8C6E9CEAP01C4A4”	Trade Match ID assigned by CME Clearing for PNT submissions	880
9	ExecID="EXECID123"	Execution ID, or Deal ID as submitted by the platform.	17
10	TrdDt="2009-10-06"	Trade date.	75
11	MLegRptTyp="1"	Multi leg type. 1=Outright.	442
12	MtchStat="1"	Match status. 1=Unmatched.	573
13	MsgEvtSrc="CMESys"	Message event service.	1011
14	RptRefID="379350106"	Message reference ID.	571
15	TrdRptStat="0"	Trade report status. 0=Accepted.	939
16	SettlCcy="EUR"	Currency in which the trade is settled.	120
17	TrdHandlInst="5"	Trade handling instructions. 5=Two party report for claim.	1123
18	PxNeg="1"	Price negotiation method. 1=Deal spread.	Custom
19	LastQty="2500000"	Notional amount.	32
20	LastPx="105.25"	Trade price (percentage of par).	31

Line	Tag Example	Description	Tag No.
21	TxnTm="2009-10-06T11:16:04-05:00">	Transaction time.	56
22	<Hdr		
23	Snt="2009-10-06T11:00:00-05:00"	Message time.	52
24	SID="EOS"	Sender ID. Identifies the platform or broker.	49
25	TID="CME"	Target ID.	56
26	SSub="CME"	Sender qualifier.	50
27	TSub="CME"	Target qualifier.	57
28	TTyp="PTS"/>	PTS=Private trading system.	Custom
29	<Instrmt		
30	Sym="SCACAP.SR.MM.EUR.10Z.100"	Symbol.	55
31	ID="UB78A0"	Clearing identification for the Single Name.	48
32	Src=”H”	Source. H = CME Clearinghouse.	22
33	Snrty=”SR”	Seniority. SR = Senior	1450
34	RstrctTyp=”XR”	Restructuring type. XR = No restructuring.	1449
35	SecTyp="CDS"	Product type – CDS.	167
36	MMY="20101200"	Contract period code.	200
37	MatDt="2010-12-20"	Maturity date.	541
38	Mult="0.01"	Price multiplier of the underlying instrument.	436
39	Exch="CMD"	Product exchange.	308
40	CpnRt="1.0"	Coupon rate for CDS contract.	223
41	CpnPmt="2009-12-21"	Coupon Payment Due Date.	224
42	IntAcrl="2009-09-21">	Interest Accrual Start Date.	874
43	<Evnt		
44	EventTyp="8"	Event type. 8=CDS start date.	865
45	Dt="2009-10-07"	Date of event.	866

Line	Tag Example	Description	Tag No.
46	Txt="200910"/>	Text.	58
47	<Evnt		
48	EventTyp="9"	Event type. 9=CDS end date.	865
49	Dt="2010-12-20"	Date of event.	866
50	Txt="201012"/>	Text.	58
51	</Instrmt>		
52	<AID		
53	AltID="UB78A0"	Alternate identifiers/aliases.	455
54	AltIDSrc="104"/>	104=RED code.	456
55	<AID		
56	AltID="US708130AC31"	Alternate identifiers/aliases.	455
57	AltIDSrc="105"/>	105= Reference obligation ISIN.	456
58	<AID		
59	AltID="UB78A0AC1"	Alternate identifiers/aliases.	455
60	AltIDSrc="106"/>	106=Pair clip.	456
61	<Yield		
62	Yld=".5600"/>	Deal spread.	236
63	<Amt		
64	Typ="TVAR"	Amount type. TVAR=Trade variation amount.	707
65	Amt="131250.0"	Amount.	708
66	Ccy="EUR"/>	Currency of amount.	15
67	<Amt		
68	Typ="ICPN"	Amount type. ICPN=Initial coupon amount.	707
69	Amt="1111.11"	Amount.	708
70	Ccy="EUR"/>	Currency of amount.	15
71	<Amt		
72	Typ="IPMT"	Amount type. IPMT=Initial payment amount (TVAR+ICPN+CRES).	707

Line	Tag Example	Description	Tag No.
73	Amt=”132361.11”	Amount.	708
74	Ccy="EUR"/>	Currency of amount.	15
75	<RptSide		
76	Side="1"	Trade side. 1=Buy.	54
77	ClOrdID="MYORDER"	Client order ID.	11
78	InptSrc="EOS"	Input source.	578
79	InptDev="API"	Input device. API=Application Programming Interface.	579
80	CustCpcty="1"	Customer order capacity. 1 = Member for own account.	82
81	SesID="RTH"	Trading session. RTH = Regular Trading Hours.	336
82	SesSub="X"	Session sub id. X = Ex-pit.	625
83	MLegRptTyp="1">	Multi leg type. 1=Outright.	442
84	<Pty ID="CME"	Party ID identified by the role.	448
85	R="21"/>	Party role. 21=Clearing organization.	452
86	<Pty ID="CME"	Party ID identified by the role.	448
87	R="22"/>	Party role. 22=Exchange.	452
88	<Pty ID="273"	Party ID identified by the role.	448
89	R="1"/>	Party role. 1=Executing Firm.	452
90	<Pty ID="FALCON"	Party ID identified by the role.	448
91	R="24">	Party role. 24=Customer Account.	452
92	<Sub ID="1"	Origin - Customer.	523
93	Typ="26"/>	26=Account type – Origin.	803
94	</Pty>		
95	<TrdRegTS		

Line	Tag Example	Description	Tag No.
96	TS="2009-10-06T11:00:00-05:00"	Time stamp.	770
97	Typ="1"/>	Time stamp type. 1 = Execution Time.	769
98	</RptSide>		
99	<RptSide		
100	Side="2"	Trade side. 2=Sell.	54
101	ClOrdID="YOURORDER"	Client order ID.	11
102	InptSrc="EOS"	Input source.	578
103	InptDev="API"	Input device. API=Application Programming Interface.	579
104	CustCpcty="2"	Customer order capacity. 2 = Proprietary firm trading.	82
105	SesID="RTH"	Trading session. RTH = Regular Trading Hours.	336
106	SesSub="X"	Session sub id. X = Ex-pit.	625
107	MLegRptTyp="1">	Multi leg type. 1=Outright.	442
108	<Pty ID="CME"	Party ID identified by the role.	448
109	R="21"/>	Party role. 21=Clearing organization.	452
110	<Pty ID="CME"	Party ID identified by the role.	448
111	R="22"/>	Party role. 22=Exchange.	452
112	<Pty ID="273"	Party ID identified by the role.	448
113	R="1"/>	Party role. 1=Executing Firm.	452
114	<Pty ID="HARRIS"	Party ID identified by the role.	448
115	R="24">	Party role. 24=Customer Account.	452
116	<Sub ID="2"	Sub-identifier of Party ID.	523
117	Typ="26"/>	26=Position account type.	803
118	</Pty>		

Line	Tag Example	Description	Tag No.
119	<Pty ID="273"	Party ID identified by the role.	448
120	R="17"/>	Party role. 17=Contra Firm.	452
121	<Pty ID="273"	Party ID identified by the role.	448
122	R="4"/>	Party role. 4=Clearing Firm.	452
123	<Pty ID="273"	Party ID identified by the role.	448
124	R="38">	Party role. 38=Position Account.	452
125	<Sub ID="2"	Origin - Customer.	523
126	Typ="26"/>	26=Account type – Origin.	803
127	</Pty>		
128	<TrdRegTS		
129	TS="2009-10-06T11:00:00-05:00"	Time stamp.	769
130	Typ="1"/>	Time stamp type. 1 = Execution Time.	770
131	</RptSide>		
132	</TrdCaptRptAck>		
133	</FIXML>		

3.8 Clear Trade Confirmation Sent to a Clearing Firm (DCM) with RED Code

Line	Tag Example	Description	Tag No.
1	<?xml version="1.0" encoding="UTF-8" ?>		
2	<FIXML>		
3	<TrdCaptRpt		
4	RptID="12428E8C6E9CEAP01C4A8133547162"	Message ID.	571
5	TransTyp="2"	Action taken on a trade. 2=Replace.	487
6	RptTyp="0"	Report type. 0=Submit.	856
7	TrdTyp="22"	Trade type submitted. 22=Privately Negotiated Trade (“PNT”).	828
8	MtchID="12428E8C6E9CEAP01C4A4”	Trade Match ID assigned by CME Clearing for PNT (“Privately Negotiated Trade”) submissions.	880
9	ExecID="EXECID123"	Execution ID, or Deal ID as submitted by the platform.	17
10	TrdDt="2009-10-06"	Trade date.	75
11	BizDt="2009-10-06"	Date on which trade is cleared.	75
12	MLegRptTyp="1"	Multi leg type. 1=Outright.	442
13	MtchStat="0"	Match status. 0=Matched.	573
14	MsgEvtSrc="CMESys"	Message event service.	1011
15	TrdRptStat=”0”	Trade report status. 0=Accepted.	939
16	TrdID="100002"	Match ID assigned by CME Clearing.	1003
17	TrdID2="12428E8C6E9CEAP01C4A8"	Secondary Trade ID.	1040
18	SettlCcy="EUR"	Currency in which the trade is settled.	120
19	TrdHandlInst="0"	Trade handling instructions. 0=Trade confirmation.	1123
20	PxNeg="1"	Price negotiation method. 1=Deal spread.	Custom
21	LastQty="2500000"	Notional amount.	32
22	LastPx="105.25"	Trade price (percentage of par).	31

Line	Tag Example	Description	Tag No.
23	TxnTm="2009-10-06T11:16:04-05:00">	Transaction time.	56
24	<Hdr		
25	Snt="2009-10-06T11:00:00-05:00"	Message time.	52
26	SID=" CME"	Sender ID. Identifies the platform or broker.	49
27	TID="273"	Target ID.	56
28	SSub="CME"	Sender qualifier.	50
29	TSub="CME"	Target qualifier.	57
30	</Instrmt>		
31	Sym="SCACAP.SR.MM.EUR.10Z.100"	Symbol.	55
32	ID="SCARME"	Clearing identification for the Single Name.	48
33	Src="H"	Source. H = CME Clearinghouse.	22
34	Snrty="SR"	Seniority. SR = Senior	1450
35	RstrctTyp="XR"	Restructuring type. XR = No restructuring.	1449
36	SecTyp="CDS"	Product type – CDS.	167
37	MMY="20101200"	Contract period code.	200
38	MatDt="2010-12-20"	Maturity date.	541
39	Mult="0.01"	Price multiplier of the underlying instrument.	436
40	Exch="CMD"	Product exchange.	308
41	CpnRt="1.0"	Coupon rate for CDS contract.	223
42	CpnPmt="2009-12-21"	Coupon Payment Due Date.	224
43	IntAcrl="2009-09-21">	Interest Accrual Start Date.	874
44	<Evnt		
45	EventTyp="8"	Event type. 8=CDS start date.	865
46	Dt="2009-10-07"	Date of event.	866
47	Txt="200910"/>	Text.	58

Line	Tag Example	Description	Tag No.
48	<Evnt		
49	EventTyp="9"	Event type. 9=CDS end date.	865
50	Dt="2010-12-20"	Date of event.	866
51	Txt="201012"/>	Text.	58
52	</Instrmt>		
53	<AID		
54	AltID="UB78A0"	Alternate identifiers/aliases.	455
55	AltIDSrc="104"/>	104=RED code.	456
56	<AID		
57	AltID="US708130AC31"	Alternate identifiers/aliases.	455
58	AltIDSrc="105"/>	105= Reference obligation ISIN.	456
59	<AID		
60	AltID="UB78A0AC1"	Alternate identifiers/aliases.	455
61	AltIDSrc="106"/>	106=Pair clip.	456
62	<Yield		
63	Yld=".5600"/>	Deal spread.	236
64	<Amt		
65	Typ="TVAR"	Amount type. TVAR=Trade variation amount.	707
66	Amt="131250.0"	Amount.	708
67	Ccy="EUR"/>	Currency of amount.	15
68	<Amt		
69	Typ="ICPN"	Amount type. ICPN=Initial coupon amount.	707
70	Amt="1111.11"	Amount.	708
71	Ccy="EUR"/>	Currency of amount.	15
72	<Amt		
73	Typ="IPMT"	Amount type. IPMT=Initial payment amount (TVAR+ICPN+CRES).	707
74	Amt="132361.11"	Amount.	708

Line	Tag Example	Description	Tag No.
75	Ccy="EUR"/>	Currency of amount.	15
76	<RptSide		
77	Side="2"	Trade side. 2=Sell.	54
78	ClOrdID="YOURORDER"	Client order ID.	11
79	InptSrc="EOS"	Input source.	578
80	InptDev="API"	Input device. API=Application Programming Interface.	579
81	CustCpcty="2"	Customer order capacity. 2 = Proprietary firm trading.	82
82	SesID="RTH"	Trading session. RTH = Regular Trading Hours.	336
83	SesSub="X"	Session sub id. X = Ex-pit.	625
84	MLegRptTyp="1">	Multi leg type. 1=Outright.	442
85	<Pty ID="CME"	Party ID identified by the role.	448
86	R="21"/>	Party role. 21=Clearing organization.	452
87	<Pty ID="CME"	Party ID identified by the role.	448
88	R="22"/>	Party role. 22=Exchange.	452
89	<Pty ID="273"	Party ID identified by the role.	448
90	R="1"/>	Party role. 1=Executing Firm.	452
91	<Pty ID="HARRIS"	Party ID identified by the role.	448
92	R="24">	Party role. 24=Customer Account.	452
93	<Sub ID="2"	Origin - Customer.	523
94	Typ="26"/>	26=Account type – Origin.	803
95	<Pty ID="273"	Party ID identified by the role.	448
96	R="17"/>	Party role. 17=Contra Firm.	452
97	<Pty ID="273"	Party ID identified by the role.	448

Line	Tag Example	Description	Tag No.
98	R="4"/>	Party role. 4=Clearing Firm.	452
99	<Pty ID="273"	Party ID identified by the role.	448
100	R="38">	Party role. 1=Position Account.	452
101	<Sub ID="2"	Origin - Customer.	523
102	Typ="26"/>	26=Account type – Origin.	803
103	<TrdRegTS		
104	TS="2009-10-06T11:00:00-05:00"	Time stamp.	769
105	Typ="1"/>	Time stamp type. 1 = Execution Time.	770
106	</RptSide>		
107	</TrdCaptRpt>		
108	</FIXML>		

4.0 Revision History

Version	Date	Author	Description
1.0	2/4/10	NU	Initial release of document.
1.1	2/5/10	NU	Made editorial changes and corrections. Modified table in Section 1.4 and added Amt, Ccy, and Typ to table in Section 2.0.
1.2	2/11/10	NU	Updated Upfront Amount text and description.
1.3	2/23/10	NU	Added Unadjusted Coupon Date and FEC .csv File Download Spreadsheet information.