

NOTICE

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Summary of content:

Electronic Audit Trail Requirements

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Reminder: ICE Futures U.S. Electronic Audit Trial Requirements

ICE Futures U.S. Rule ("IFUS") [27.12A](#) requires that each Clearing Member connecting to the electronic trading system ("ETS") by Direct Access maintain or cause to be maintained an electronic audit trail for all orders submitted to the Exchange through its Direct Access connection and any order routing system. Additionally, each Direct Access Member is responsible for maintaining or causing to be maintained an electronic audit trail for all orders submitted to the Exchange through its Direct Access connection. Further, pursuant to an [amendment](#) to Rule 27.12A that became effective January 18, 2013, Clearing Members are required to produce audit trail records for each Direct Access Member that has been authorized by the Clearing Member to have such connection.

In accordance with Rule 27.12A, the electronic audit trail must include, at a minimum, the following data elements:

- All order entry, cancellation and modification messages
- All receipt and confirmation messages, including trade confirmations
- The corresponding date and timestamps for each message
- All message details, including, but not limited to: Exchange commodity code; expiration month; buy/sell indicator; futures or option indicator; if option, put/call designation; quantity; if a reserve quantity order, the reserve quantity; order type; price; stop price; if option, strike price; time-in-force; Clearing Member ID; account number; customer type indicator; ETS log-in identification; authorized trader tags (FIX tags 116, 115 and 144); client order identification; Exchange order identification; and order status.

The Exchange conducts annual reviews of Clearing Members and Direct Access Member firms to verify compliance with the audit trail and recordkeeping requirements as well as Authorized Trader identifications. Upon request by the Exchange, each Clearing Member must produce the electronic audit trail in a format prescribed by the Exchange.

A sample of the format required by the Exchange is attached to this Advisory. All electronic audit trail data provided to the Exchange must include the FIX tags in the column headings.

The electronic audit trail must be maintained for a minimum of five (5) years, with the most recent two (2) years readily accessible, pursuant to this rule and CFTC Regulation 1.31(a).

Feedback and Questions

Questions about electronic audit trail review requirements should be addressed to one of the contacts listed in this Notice.

Sample Electronic Audit Trail Format

FIX Tag		11	37	60	55	55	167	202	201	54	38	210	40
ICE Field Name	Active Date	Cl Ord ID	OrderID	Transact Time	Symbol	Symbol	SecurityType	Stk Prc	P/C	Side	OrderQty	Max Show	OrdType
Description	Activity Date	Client Order ID	Original Order ID	Order Entry/Modification Time	Commodity	Contract Month	Future/Option Indicator	Strike Price	Put or Call	Buy/Sell Indicator	Quantity	Reserve Quantity	Order Type
Sample Message 1:	1/3/2013	87178745401	87178745201	1/3/2013 14:55:28.357	H	Jun13	OPT	4.100	C	1	1		2
Sample Message 2:	1/3/2013	87178745411	87178745411	1/3/2013 16:01:22.177	CC	Z13	FUT			2	1	2	2

Continued

44	99	440	439	9175	9195	9208	9139	115 (left)	115 (right)	116 (right)	116 (left)	144 (left)	59
Price	StopPx	Clearing Account	Clearing Firm	Order State	AccountCode	CTI Code	Originator User ID	OnBehalfOf ComplID	OnBehalfOfComplID	On Behalf Of Sub ID	On Behalf Of Sub ID	On Behalf Of Location ID	Time In Force
Price	Stop Price	Account #	CM#	Order Status	Clearing Account Code	CTI	ETS Login ID	Routing Member ID	Authorized Trader ID	Authorized Trdr ID	Routing Trdr	Routing Grp	Time In Force
0.0175		ABC30	ABC	0	C	4	ice24	ice2	ice-fx1	ice-fx1	ice-fx1	ISV-TT	1
2264.00		ABC1	111	0	C	4	ice1	ice3	ice1	ice1	ice1	ISV-TT	1

FIX TAG DESCRIPTIONS

Order Data	FIX Tag#	Field Name	Description
Client Order ID	11	ClOrdID	Client Order ID. Must be universally unique per trading day.
Original Order ID	37	OrderID	Order ID. Assigned by the Exchange
Authorized Member ID	115	OnBehalfOfCompID	Routing Member ID / Authorized Member ID (Tag 115 left) / (Tag 115 right) <i>(See Exchange Notice dated April 20, 2010)</i>
Authorized Trader ID	116	OnBehalfOfSubID	Routing Trader ID / Authorized Trader ID (Tag 116 left) / (Tag 116 right) <i>(See Exchange Notice dated April 20, 2010)</i>
Authorized Group ID	144	OnBehalfOfLocationID	Routing Group ID/ Authorized Group ID (Tag 144 left) / (Tag 144 right) <i>(See Exchange Notice dated April 20, 2010)</i>
ETS Log-in ID	9139	OriginatorUserId	ETS Log-in Identification. User Log-in ID that is registered in the ICE system and used to access the ETS using Trader Logon message.
Commodity & Contract Month	55	Symbol	Ticker Symbol (i.e. MarketID)
Future/Option Indicator	167	SecurityType	Futures/Options Indicator. Absence of this field is interpreted as FUT. Must equal 'OPT' for options.
Put Call Indicator	201	PutOrCall	Put/Call Indicator. Required if 167 = OPT and using futures MarketID in Symbol, otherwise DO NOT SEND if using options MarketID.
Strike Price	202	StrikePrice	Strike Price. Required if 167 = OPT and using futures MarketID in Symbol, otherwise DO NOT SEND if using options MarketID.
Buy/ Sell Indicator	54	Side	Buy/Sell Indicator. Valid values: 1 = Buy 2 = Sell
Order Entry/ Modification Time	60	TransactTime	Time of order creation, modification, consummation (GMT).
Quantity	38	OrderQty	Order Quantity. If MaxShow (Tag 210) is 0, then OrderQty will be shown to other customers. If MaxShow > 0, then MaxShow will be shown (i.e. HiddenQty = OrderQty - MaxShow).
Reserve Quantity	210	MaxShow	For Reserve Quantity Orders. Maximum quantity within order to be shown to other customers. To hide some quantity from OrderQty, user can set this field. Valid only for TIF=Day and OrdType=Limit.
Order Type	40	OrdType	Order Type. Valid Types: 1 = Market 2 = Limit 3 = Stop (with Protection) 4 = Stop Limit
Price	44	Price	Price. Always required for limit orders
Stop Price	99	StopPx	Stop Price. Required for stop and stop limit orders.
Order Status	9175	OrderState	Valid Values: 0 = Active 1 = Inactive 2 = Withdrawn 3 = Pending 4 = Consummated 5 = PreOpen 6 = Elected

FIX TAG DESCRIPTIONS

Time-in-Force	59	TimeInForce	Specifies how long the order remains in effect. Absence of this field is interpreted as DAY. Valid values: O=Day 1 = Good Till Cancel (GTC) 3 = Immediate or Cancel (IOC) (Fill & Kill) 4 = Fill or Kill (FOK)
Account #	440	ClearingAccount	Customer Account Number submitted with order.
CM #	439	ClearingFirm	Clearing Member ID. Must be an integer.
Clearing Account Code	9195	AccountCode	H or C. H = House, C = Customer
CTI	9208	CTICode	Customer Type Indicator. Valid Values: 1 - Floor Broker for his own account, an account which he controls or an account in which he has a financial interest. 2 - Trade executed for the house or proprietary account of a Clearing Member or other Member Firm. 3 - Broker/trader trading for the account of another Member who is an individual, an account such individual Member controls or an account in which such individual Member has an ownership or financial interest. 4 - Trade executed for any other account that does not meet the requirements of a CTI 1, 2 or 3.