MQ Message Input – Correspondent Clearing 08/10/2009						
Description	**MRO**	**Length**	**Start**	**End**	**Type**	**Comments**
Sending Firm		4	1	4	A/N	**Required** Firm Identifier (similar to DATATRAK originator) NSCC Assigned Value
Sending Subsystem		3	5	7	A/N	**No Validation** Firm Assigned (Constant identifier defining process or thread sending message)
Sequence Number		8	8	15	N	**Required - validated** Starting new each day at 00000001 (separate sequence number for each Sending Subsystem)
Message Type		1	16	16	A/N	**Required – validated** T = Trade Message R = Resent Trade Message
Submitters Participant Number	360 -363	4	17	20	A/N	**Required** NSCC Clearing Number
Buyer Participant Number	13-16 70-73	4	21	24	A/N	**Required** NSCC Clearing Number
Trade Type	For "C" 338	1	25	25	A/N	**Optional** Space = Original Trade C = Correction A = As Of (not displayed on MRO)
Sellers Participant Number	13-16 70-73	4	26	29	A/N	**Required** NSCC Clearing Number
Stock/Bond Indicator	152-157	1	30	30	A/N	**Optional** S = Stock B = Bond
When Issue Indicator	233	1	31	31	A/N	**Required - validated** Spaces = Regular Way W = When Issue
Coupon Registered Indicator		1	32	32	A/N	**Optional** C = Coupon R = Registered I = Interchangeable
Share Quantity	160-170	9	33	41	N	**Required** 999,999,999
Unit Price	172-183	12	42	53	N	**Required** 999,999.999999 6 dollar position 6 decimal position; zero filled

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Trade Date	217-224	8	54	61	A/N	**Required** CCYYMMDD
Settlement Date	225-232	8	62	69	A/N	**Required** CCYYMMDD
First Money	185-200	16	70	85	N	**Optional** 99,999,999,999,999.99 (This field overrides Shares * Unit Price when First Money submitted)
CUSIP	115-123	9	86	94	A/N	**Required** S&P Assigned
Submitted By Indicator		1	95	95	N	**Required** 1 = Buyer 2 = Seller
Commission	339-346	8	96	103	N	**Optional** 999,999.99 or Zero
State Tax	353-359	6	104	109	N	**Optional** 9,999.99 or Zero
SEC Fee	347-352	6	110	115	N	**Optional** 9,999.00 or Zero
Accrued Interest	241-249	8	116	123	N	**Optional** 999,999.99 or Zero
Net Money	250-265	16	124	139	N	**Optional** 99,999,999,999,999.99 or Zero (Overrides Shares * Unit Price and First Money fields when submitted)
Exchange	109-112	1	140	140	A/N	**Required** 1 = NYSE 2 = Amex 3 = National 4 = ARCA 5 = Midwest (Chicago) 6 = Philadelphia 7 = CBOE 8 = OTC 9 = Other
Currency Indicator	201-203	3	141	143	A/N	**Required** USD = US Dollars
Buy Introducing Broker	47-50	4	144	147	A/N	**Required**
Sell Introducing Broker	47-50	4	148	151	A/N	**Required**
Control Number	296-325	15	152	166	A/N	**Optional** User Defined (Submitter)
Time of Execution	204-209	6	167	172	A/N	**Optional** HHMMSS

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Reversal Indicator	338	1	173	173	A/N	**Optional** (Submitting firm responsible to reverse buy/sell firm form original trade) Spaces = Normal Trade R = Reversal
Settlement Type	236-238	3	174	176	A/N	**Optional** Blank = Regular Way CA = CASH ND = Next Day Nnn = Delayed Delivery (Sellers Option) number of business days to 180
Internal Use		4	177	180	N	***For future use in conjunction with UTC Implementation***
Buy Executing Broker		4	181	184	A/N	Buy Executing Firm
Buy order ID		16	185	200	A/N	
Buy Client Order ID		16	201	216	A/N	
Buy Account		13	217	229	A/N	
Buy Broker Capacity		1	230	230	A/N	**Optional** Spaces = other A = Agent F = Firm P = Principal R = Riskless Principal
Sell Executing Broker		4	231	234	A/N	Sell Executing Firm
Sell Order ID		16	235	250	A/N	
Sell Client Order ID		16	251	266	A/N	
Sell Account		13	267	279	A/N	
Sell Broker Capacity		1	280	280	A/N	**Optional** Spaces = other A = Agent F = Firm P = Principal R = Riskless Principal
House Code		1	281	281	A/N	**Optional** 1 = Account Customer 3 = House Trader
Buy Market Control Number		30	282	311	A/N	
Sell Market Control Number		30	312	341	A/N	
Filler		8	342	349	A/N	Spaces

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