BROKER OR DEALER		
MORGAN STANLEY & CO. LLC	as of	04/30/17

STATEMENT OF SEGREGATION REQUIREMENTS AND FUNDS IN SEGREGATION FOR CUSTOMERS TRADING ON U.S. COMMODITY EXCHANGES

SEGREGATION REQUIREMENTS (Section 4d(2) of the CEAct)			
. Net ledger balance			
A. Cash	\$	10,195,630,367	7010
B. Securities (at market)		4,710,899,034	7020
2. Net unrealized profit (loss) in open futures contracts traded on a contract market		787,685,892	7030
3. Exchange traded options			
A. Add market value of open option contracts purchased on a contract market		327,359,302	7032
B. Deduct market value of open option contracts granted (sold) on a contract market	(320,138,296 ⁾	7033
I. Net equity (deficit) (add lines 1, 2, and 3)	-	15,701,436,299	
5. Accounts liquidating to a deficit and accounts with debit balances			
- gross amount	122,936,485 7045		
Less: amount offset by customer owned securities (122,275,578) 7047	660.907	7050
5. Amount required to be segregated (add lines 4 and 5)	\$	15,702,097,206	7060
. Amount required to be segregated (and lines 4 and 5)	* .	10,702,007,200	7000
FUNDS IN SEGREGATED ACCOUNTS			
7. Deposited in segregated funds bank accounts			
A. Cash	-	4,569,458,302	7070
B. Securities representing investments of customers' funds (at market)	-	0	7080
C. Securities held for particular customers or option customers in lieu of cash (at market)	-	561,691,261	7090
Margins on deposit with derivatives clearing organizations of contract markets			
A. Cash	\$	6,549,746,216	7100
B. Securities representing investments of customers' funds (at market)		0	7110
C. Securities held for particular customers or option customers in lieu of cash (at market)	_	4,149,207,774	7120
Net settlement from (to) derivatives clearing organizations of contract markets	_	130,316,158	7130
0. Exchange traded options			
A. Value of open long option contracts	_	327,359,302	7132
B. Value of open short option contracts	(320,138,296	7133
1. Net equities with other FCMs			
A. Net liquidating equity		3,966,726	7140
B. Securities representing investments of customers' funds (at market)		0	7160
C. Securities held for particular customers or option customers in lieu of cash (at market)		0	7170
2. Segregated funds on hand (describe:)	0	7150
3. Total amount in segregation (add lines 7 through 12)	-	15,971,607,443	7180
4. Excess (deficiency) funds in segregation (subtract line 6 from line 13)	\$	269,510,237	7190
5. Management Target Amount for Excess funds in segregation	\$	210,000,000	7194
6. Excess (deficiency) funds in segregation over (under) Management Target Amount Excess	\$	59,510,237	7198

BROKER OR DEALER		
	as of	04/30/17
MORGAN STANLEY & CO. LLC		

STATEMENT OF SEGREGATION REQUIREMENTS AND FUNDS IN SEGREGATION FOR CUSTOMERS' DEALER OPTIONS ACCOUNTS

1. Amount required to be segregated in accordance		
with Commission regulation 32.6	\$	0 7200
2. Funds in segregated accounts		
A. Cash	\$ 0 7210	
B. Securities (at market)	 0 7220	
C. Total		₀ 7230
3. Excess (deficiency) funds in segregation		
(subtract line 2.C from line 1)	\$	0 7240

BROKER OR DEALER		
MORGAN STANLEY & CO. LLC	as of	04/30/17

STATEMENT OF SECURED AMOUNTS AND FUNDS HELD IN SEPARATE ACCOUNTS PURSUANT TO COMMISSION REGULATION 30.7

FOREIGN FUTURES AND FOREIGN OPTIONS SECURED AMOUNTS				
Amount required to be set aside pursuant to law, rule or regulation of a foreign or a rule of a self-regulatory organization authorized thereunder	government		\$	₀ 7305
Net ledger balance - Foreign Futures and Foreign Option Trading - All Custo Ocach	mers		œ	7245
A. Cash B. Securities (at market)			\$	2,976,893,475 1,500,338,214 7317
2. Net unrealized profit (loss) in open futures contracts traded on a foreign boa	rd of trade			101,239,232 7325
3. Exchange traded optionsA. Market value of open option contracts purchased on a foreign board of tradeB. Market value of open contracts granted (sold) on a foreign board of trade				19,803,285 (12,398,078) 7337
4. Net equity (deficit) (add lines 1. 2. and 3.)			\$	4,585,876,128 7345
5. Accounts liquidating to a deficit and accounts with				
debit balances - gross amount	\$	43,109,035 7351		
Less: amount offset by customer owned securities	(42,989,135) 7352		119,900 7354
6. Amount required to be set aside as the secured amount - Net Liquidating Equity Method (add lines 4 and 5)		\$	4,585,996,028 7355	
7. Greater of amount required to be set aside pursuant to foreign jurisdiction (above) or line 6.		\$	4,585,996,028 7360	

BROKER OR DEALER		
BROKER OR BEALER		
	as of	04/30/17
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MORGAN STANLEY & CO. LLC		

STATEMENT OF SECURED AMOUNTS AND FUNDS HELD IN SEPARATE ACCOUNTS PURSUANT TO COMMISSION REGULATION 30.7

FUNDS DEPOSITED IN SEPARATE REGULATION 30.7 ACCOUNTS		
1. Cash in banks		
A. Banks located in the United States	\$ 429,410,193	00
B. Other banks qualified under Regulation 30.7		
Name(s): 0 7510	469,827,004	20 \$ 899,237,197 7530
2. Securities		
A. In safekeeping with banks located in the United States	\$ 228,064,382 75	40
B. In safekeeping with other banks qualified under Regulation 30.7		
Name(s): <u>0</u> 7550	0 75	228,064,382 7570
3. Equities with registered futures commission merchants		
A. Cash	\$ <u>0</u> 75	80
B. Securities	0 75	90
C. Unrealized gain (loss) on open futures contracts	0 76	00
D. Value of long option contracts	0 76	10
E. Value of short option contracts	(0)76	15 0 7620
4. Amounts held by clearing organizations of foreign boards of trade		
Name(s): 0 7630		
A. Cash	\$0 76	40
B. Securities	0 76	50
C. Amount due to (from) clearing organizations - daily variation	0 76	60
D. Value of long option contracts	<u> </u>	70
E. Value of short option contracts	$(\underline{}_{0})\overline{76}$	75 ₀ 7680
5. Amounts held by members of foreign boards of trade		
Name(s): 0 7690		
A. Cash	\$ 2,284,638,345 77	00
B. Securities	1,272,273,831	10
C. Unrealized gain (loss) on open futures contracts	101,237,482	20
D. Value of long option contracts	19,803,285	30
E. Value of short option contracts	((12,398,078))77	35 3,665,554,865 7740
6. Amounts with other depositories designated by a foreign board of trade		
Name(s): <u>0</u> <u>7750</u>		0 7760
7. Segregated funds on hand (describe:)	0 7765
8. Total funds in separate section 30.7 accounts		\$ 4,792,856,444 7770
9. Excess (deficiency) set Aside Funds for Secured Amount (subtract Line 7 S	Secured	
Statement page 15 from Line 8)		\$ 206,860,416 7380
10. Management Target Amount for Excess funds in separate section 30.7 acc	counts	\$ 160,000,000 7780
11. Excess (deficiency) funds in separate 30.7 accounts over (under) Manage	ment Target	\$ 46,860,416 7785

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MORGAN STANLEY & CO. LLC	as of	04/30/17

STATEMENT OF CLEARED SWAPS CUSTOMER SEGREGATION REQUIREMENTS AND FUNDS IN CLEARED SWAPS CUSTOMER ACCOUNTS UNDER 4D(F) OF THE CEA

Cleared Swaps Customer Requirements			
1. Net ledger balance			
A. Cash		\$	6,061,352,968 8500
B. Securities (at market)			6,011,353,074 8510
2. Net unrealized profit (loss) in open cleared swaps			610,210,773
3. Cleared swaps options			
A. Market value of open cleared swaps option contracts purchased			0 8530
B. Market value of open cleared swaps option contracts granted (sold)		(<u>o</u>) 8540
4. Net equity (deficit) (add lines 1, 2, and 3)		\$	12,682,916,815
5. Accounts liquidating to a deficit and accounts with			
debit balances - gross amount	\$ 61,885,953 8560		
Less: amount offset by customer owned securities	(61,087,692) 8570		798,261 8580
6. Amount required to be segregated for cleared swaps customers (add lines	4 and 5)	\$	12,683,715,076
Funds in Cleared Swaps Customer Segregated Accounts			
7. Deposited in cleared swaps customer segregated accounts at banks			
A. Cash		\$	2,138,671,078 8600
B. Securities representing investments of cleared swaps customers' funds ((at market)		0 8610
C. Securities held for particular cleared swaps customers in lieu of cash (at	market)		442,817,623 8620
8. Margins on deposit with derivatives clearing organizations in cleared swaps	s customer segregated accounts		
A. Cash			4,740,403,494 8630
B. Securities representing investments of cleared swaps customers' funds ((at market)		0 8640
C. Securities held for particular cleared swaps customers in lieu of cash (at	market)		5,568,535,451 8650
9. Net settlement from (to) derivatives clearing organizations			(89,133,914) 8660
10. Cleared swaps options			
A. Value of open cleared swaps long option contracts			0 8670
B. Value of open cleared swaps short option contracts		(0) 8680
11. Net equities with other FCMs			
A. Net liquidating equity			0 8690
B. Securities representing investments of cleared swaps customers' funds ((at market)		0 8700
C. Securities held for particular cleared swaps customers in lieu of cash (at	market)		0 8710
12. Cleared swaps customer funds on hand (describe:)		0 8715
13. Total amount in cleared swaps customer segregation (add lines 7 through	12)	\$	12,801,293,732
14. Excess (deficiency) funds in cleared swaps customer segregation (subtract	ct line 6 from line 13)	\$	117,578,656 8730
15. Management Target Amount for Excess funds in cleared swaps segregate	ed accounts	\$	92,000,000 8760
16. Excess (deficiency) funds in cleared swaps customer segregated account	s over		
(under) Management Target Excess		\$	25,578,656 8770