BROKER OR DEALER		
	as of	03/31/17
MORGAN STANLEY & CO. LLC		

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

SEGREGATION REQUIREMENTS (Section 4d(2) of the CEAct)			
1. Net ledger balance			
A. Cash	\$	10,236,561,621	7010
B. Securities (at market)		5,404,648,656	7020
2. Net unrealized profit (loss) in open futures contracts traded on a contract market		(27,633,076)	7030
3. Exchange traded options			
A. Add market value of open option contracts purchased on a contract market		367,731,191	7032
B. Deduct market value of open option contracts granted (sold) on a contract market	(	394,415,502)	7033
4. Net equity (deficit) (add lines 1, 2, and 3)		15,586,892,890	
5. Accounts liquidating to a deficit and accounts with debit balances			
- gross amount	147,599,882 7045		
Less: amount offset by customer owned securities (	147,109,643) 7047	490.239	7050
6. Amount required to be segregated (add lines 4 and 5)	\$		7060
o. A mount required to be segregated (and mice 4 and 6)	,	10,007,000,120	7000
FUNDS IN SEGREGATED ACCOUNTS			
7. Deposited in segregated funds bank accounts			
A. Cash		4,691,348,797	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)		518,139,608	7090
8. Margins on deposit with derivatives clearing organizations of contract markets			
A. Cash	\$	5,726,357,384	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)		4,886,509,048	7120
9. Net settlement from (to) derivatives clearing organizations of contract markets		54,809,369	7130
10. Exchange traded options			
A. Value of open long option contracts		367,731,191	7132
B. Value of open short option contracts		( 394,415,502	7133
11. Net equities with other FCMs			
A. Net liquidating equity		5,454,619	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
12. Segregated funds on hand (describe:	)	0	7150
13. Total amount in segregation (add lines 7 through 12)		15,855,934,514	7180
14. Excess (deficiency) funds in segregation (subtract line 6 from line 13)	\$	268,551,385	7190
15. Management Target Amount for Excess funds in segregation	\$		
16. Excess (deficiency) funds in segregation over (under) Management Target Amount Excess	\$		

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

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		<sub>0</sub> 7230
3. Excess (deficiency) funds in segregation		
(subtract line 2.C from line 1)	\$	0 7240

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MORGAN STANLEY & CO. LLC	as of	03/31/17

#### 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	\$	<sub>0</sub> 7305
Net ledger balance - Foreign Futures and Foreign Option Trading - All Custor     A. Cash     B. Securities (at market)	mers	\$	2,837,092,522 7315 1,472,698,969 7317
2. Net unrealized profit (loss) in open futures contracts traded on a foreign board of trade			164,811,861 7325
<ul><li>3. Exchange traded options</li><li>A. Market value of open option contracts purchased on a foreign board of trade</li><li>B. Market value of open contracts granted (sold) on a foreign board of trade</li></ul>			32,685,933 7335 (16,568,929) 7337
4. Net equity (deficit) (add lines 1. 2. and 3.)		\$	4,490,720,356
Accounts liquidating to a deficit and accounts with debit balances - gross amount  Less: amount offset by customer owned securities	\$ 23,053,011 7351	=	311 407 7354
Amount required to be set aside as the secured amount - Net Liquidating Equation	( <u>22,741,604</u> ) 735 <u>2</u> uity Method (add lines 4 and 5)	<u>-</u> \$	311,407 [7354] 4,491,031,763 [7355]
7. Greater of amount required to be set aside pursuant to foreign jurisdiction (al	bove) or line 6.	\$	4,491,031,763

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#### 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	\$	491,141,229 7500	
B. Other banks qualified under Regulation 30.7		· · · · · · · · · · · · · · · · · · ·	
Name(s): 0 7510		426,768,556	\$917,909,785 7530
2. Securities			
A. In safekeeping with banks located in the United States	\$	374,692,916 7540	
B. In safekeeping with other banks qualified under Regulation 30.7			
Name(s): 0 7550		0 7560	374,692,916 7570
3. Equities with registered futures commission merchants			
A. Cash	\$	0 7580	
B. Securities		0 7590	
C. Unrealized gain (loss) on open futures contracts		0 7600	
D. Value of long option contracts		0 7610	
E. Value of short option contracts	(	0)7615	0 7620
4. Amounts held by clearing organizations of foreign boards of trade			
Name(s): 0 7630			
A. Cash	\$	0 7640	
B. Securities		0 7650	
C. Amount due to (from) clearing organizations - daily variation		0 7660	
D. Value of long option contracts		0 7670	
E. Value of short option contracts	(	0)7675	0 7680
5. Amounts held by members of foreign boards of trade			
Name(s): 0 7690			
A. Cash	\$	2,127,257,187	
B. Securities		1,098,006,053	
C. Unrealized gain (loss) on open futures contracts		164,813,749 7720	
D. Value of long option contracts		32,685,933 7730	
E. Value of short option contracts	(	(16,568,929) 7735	3,406,193,993 7740
6. Amounts with other depositories designated by a foreign board of trade			
Name(s): 0 7750			0 7760
7. Segregated funds on hand (describe:	)		0 7765
8. Total funds in separate section 30.7 accounts			\$ 4,698,796,694 7770
9. Excess (deficiency) set Aside Funds for Secured Amount (subtract Line 7	Secured		
Statement page 15 from Line 8)			\$ 207,764,931 7380
10. Management Target Amount for Excess funds in separate section 30.7 a	iccounts		\$ 160,000,000 7780
11. Excess (deficiency) funds in separate 30.7 accounts over (under) Manag	gement Target		\$ 47,764,931 7785

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MORGAN STANLEY & CO. LLC	as of	03/31/17

#### 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			\$	5,157,593,331	8500
B. Securities (at market)				5,903,136,509	8510
2. Net unrealized profit (loss) in open cleared swaps				1,631,739,535	8520
3. Cleared swaps options					
A. Market value of open cleared swaps option contracts purchased					8530
B. Market value of open cleared swaps option contracts granted (sold)			(	0)	8540
4. Net equity (deficit) (add lines 1, 2, and 3)			\$	12,692,469,375	8550
5. Accounts liquidating to a deficit and accounts with					
debit balances - gross amount	\$	89,421,454 8560			
Less: amount offset by customer owned securities	(	84,628,528) 8570		4,792,926	8580
6. Amount required to be segregated for cleared swaps customers (add lines	4 and 5)		\$	12,697,262,301	8590
Funds in Cleared Swaps Customer Segregated Accounts					
7. Deposited in cleared swaps customer segregated accounts at banks					
A. Cash			\$	2,318,822,259	8600
B. Securities representing investments of cleared swaps customers' funds (at market)					8610
C. Securities held for particular cleared swaps customers in lieu of cash (at	market)			268,932,033	8620
8. Margins on deposit with derivatives clearing organizations in cleared swaps	s customer segrega	ted accounts			
A. Cash				4,670,742,963	
B. Securities representing investments of cleared swaps customers' funds (					8640
C. Securities held for particular cleared swaps customers in lieu of cash (at	market)			5,634,204,476	8650
9. Net settlement from (to) derivatives clearing organizations				(81,916,291)	8660
10. Cleared swaps options					
A. Value of open cleared swaps long option contracts					8670
B. Value of open cleared swaps short option contracts			(	0)	8680
11. Net equities with other FCMs				ī	
A. Net liquidating equity					8690
B. Securities representing investments of cleared swaps customers' funds (					8700
C. Securities held for particular cleared swaps customers in lieu of cash (at	. market)				8710
12. Cleared swaps customer funds on hand (describe:		)			8715
13. Total amount in cleared swaps customer segregation (add lines 7 through	12)		\$	12,810,785,440	
14. Excess (deficiency) funds in cleared swaps customer segregation (subtract	ct line 6 from line 13	3)	\$	113,523,139	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			\$	21,523,139	8770