BROKER OR DEALER		
	as of	08/31/19
MORGAN STANLEY & CO. LLC		00/01/10

# 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			\$	10,615,847,280	7010
B. Securities (at market)				6,414,716,615	$\overline{}$
2. Net unrealized profit (loss) in open futures contracts traded on a contract ma	arket			474,967,599	
3. Exchange traded options					
A. Add market value of open option contracts purchased on a contract market	et			953,122,711	7032
B. Deduct market value of open option contracts granted (sold) on a contract	t market		(	762,528,687)	7033
4. Net equity (deficit) (add lines 1, 2, and 3)				17,696,125,518	
5. Accounts liquidating to a deficit and accounts with debit balances					
- gross amount		172,100,092 7045			
			-		
Less: amount offset by customer owned securities	(	171,949,111) 7047		150,981	7050
6. Amount required to be segregated (add lines 4 and 5)			\$	17,696,276,499	7060
FUNDS IN SEGREGATED ACCOUNTS					
7. Deposited in segregated funds bank accounts					
A. Cash				3,968,994,932	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	h (at market)			746,768,878	7090
8. Margins on deposit with derivatives clearing organizations of contract marke	ts				
A. Cash			\$	7,267,025,478	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	h (at market)			5,667,947,737	7120
9. Net settlement from (to) derivatives clearing organizations of contract market	ts			132,265,775	7130
10. Exchange traded options					
A. Value of open long option contracts			_	953,122,711	7132
B. Value of open short option contracts			(	762,528,687	7133
11. Net equities with other FCMs					
A. Net liquidating equity				12,533,823	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	h (at market)		_	0	7170
12. Segregated funds on hand (describe:			_)	0	7150
13. Total amount in segregation (add lines 7 through 12)			_	17,986,130,647	7180
14. Excess (deficiency) funds in segregation (subtract line 6 from line 13)			\$	289,854,148	7190
15. Management Target Amount for Excess funds in segregation			\$	235,000,000	7194
16. Excess (deficiency) funds in segregation over (under) Management Target	Amount Excess		\$	54,854,148	7198

BROKER OR DEALER		
	as of	08/31/19
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		<sub>0</sub> 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	08/31/19

## 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 government or a rule of a self-regulatory organization authorized thereunder			\$	0 7305
Net ledger balance - Foreign Futures and Foreign Option Trading - All Customers     A. Cash     B. Securities (at market)			\$	2,615,804,212 7315 2,370,567,886 7317
2. Net unrealized profit (loss) in open futures contracts traded on a foreign boa	rd of trade			336,219,312 7325
Exchange traded options     A. Market value of open option contracts purchased on a foreign board of trade     B. Market value of open contracts granted (sold) on a foreign board of trade			_	33,559,364 7335 (36,560,172) 7337
4. Net equity (deficit) (add lines 1. 2. and 3.)		\$	5,319,590,602 7345	
5. Accounts liquidating to a deficit and accounts with				
debit balances - gross amount  Less: amount offset by customer owned securities	\$(	99,614,408 7351 98,173,014) 7352		1,441,394 7354
6. Amount required to be set aside as the secured amount - Net Liquidating Equity Method (add lines 4 and 5)		\$	5,321,031,996 7355	
7. Greater of amount required to be set aside pursuant to foreign jurisdiction (above) or line 6.		\$	5,321,031,996 7360	

BROKER OR DEALER		
MORGAN STANLEY & CO. LLC	as of	08/31/19

# 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	\$	320,462,948 7500	
B. Other banks qualified under Regulation 30.7		, - ,	
Name(s): 7510		597,752,694 7520	918,215,642 7530
2. Securities		, - ,	
A. In safekeeping with banks located in the United States	\$	403,236,849 7540	
B. In safekeeping with other banks qualified under Regulation 30.7			
Name(s): 7550		0 7560	403,236,849 7570
3. Equities with registered futures commission merchants			
A. Cash	\$	6,845,469 7580	
B. Securities		0 7590	
C. Unrealized gain (loss) on open futures contracts		4,092,799 7600	
D. Value of long option contracts		<sub>0</sub> 7610	
E. Value of short option contracts	(	<u>0</u> ) 7615	10,938,268 7620
4. Amounts held by clearing organizations of foreign boards of trade			
Name(s): 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		<sub>0</sub> 7670	
E. Value of short option contracts	(	<sub>0</sub> ) 7675	0 7680
5. Amounts held by members of foreign boards of trade  Name(s): 7690			
A. Cash	\$	1,883,658,522 7700	
B. Securities		1,967,331,037 7710	
C. Unrealized gain (loss) on open futures contracts		332,119,092 7720	
D. Value of long option contracts		33,559,364 7730	
E. Value of short option contracts	(	(36,560,172))7735	4,180,107,843 7740
6. Amounts with other depositories designated by a foreign board of trade  Name(s):  7750			0 7760
7. Segregated funds on hand (describe:	)		0 7765
B. Total funds in separate section 30.7 accounts	•		5,512,498,602 7770
9. Excess (deficiency) set Aside Funds for Secured Amount (subtract Line 7	7 Secured		
Statement page 15 from Line 8)		\$	191,466,606 7380
10. Management Target Amount for Excess funds in separate section 30.7	accounts	\$	140,000,000 7780
11. Excess (deficiency) funds in separate 30.7 accounts over (under) Mana	agement Targe	t \$	51,466,606

BROKER OR DEALER	oo of	00/01/10
MORGAN STANLEY & CO. LLC	as of	08/31/19

## 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		\$	24,116,818,008 8500
B. Securities (at market)			8,144,988,183
2. Net unrealized profit (loss) in open cleared swaps			(12,430,274,149) 8520
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)		(	<sub>0</sub> )8540
4. Net equity (deficit) (add lines 1, 2, and 3)		\$	19,831,532,042 8550
5. Accounts liquidating to a deficit and accounts with			
debit balances - gross amount	\$ 125,107,996 8560		
Less: amount offset by customer owned securities	(123,717,057)[8570]		1,390,939 8580
6. Amount required to be segregated for cleared swaps customers (add lines 4	and 5)	\$	19,832,922,981 8590
Funds in Cleared Swaps Customer Segregated Accounts			
7. Deposited in cleared swaps customer segregated accounts at banks			
A. Cash		\$	3,016,562,811 8600
B. Securities representing investments of cleared swaps customers' funds (a	at market)		0 8610
C. Securities held for particular cleared swaps customers in lieu of cash (at r	narket)		215,706,111 8620
8. Margins on deposit with derivatives clearing organizations in cleared swaps	customer segregated accounts		
A. Cash			9,169,660,075 8630
B. Securities representing investments of cleared swaps customers' funds (a	it market)		0 8640
C. Securities held for particular cleared swaps customers in lieu of cash (at r	narket)		7,929,282,072 8650
9. Net settlement from (to) derivatives clearing organizations			(259,128,085) 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 (a	ıt market)		0 8700
C. Securities held for particular cleared swaps customers in lieu of cash (at r	narket)		<sub>0</sub> 8710
12. Cleared swaps customer funds on hand (describe:	)		0 8715
13. Total amount in cleared swaps customer segregation (add lines 7 through 1	2)	\$	20,072,082,984 8720
14. Excess (deficiency) funds in cleared swaps customer segregation (subtract	line 6 from line 13)	\$	239,160,003 8730
15. Management Target Amount for Excess funds in cleared swaps segregated	accounts	\$	92,000,000 8760
16. Excess (deficiency) funds in cleared swaps customer segregated accounts	over		
(under) Management Target Excess		\$	147,160,003 8770