BROKER OR DEALER			
	as of	07/31/21	
MORGAN STANLEY & CO. LLC	_	0.70.72.	

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			\$	13,035,154,807	7010
B. Securities (at market)				7,708,346,553	7020
2. Net unrealized profit (loss) in open futures contracts traded on a contract	t market			3,629,730,197	7030
B. Exchange traded options					
A. Add market value of open option contracts purchased on a contract m	narket			1,097,349,700	7032
B. Deduct market value of open option contracts granted (sold) on a con-	tract market		(425,042,384)	
I. Net equity (deficit) (add lines 1, 2, and 3)					7040
5. Accounts liquidating to a deficit and accounts with debit balances					
- gross amount		352,127,159 704	15		
					
Less: amount offset by customer owned securities	(351,620,938) 704	17	506.221	7050
S. Amount required to be segregated (add lines 4 and 5)	`			25,046,045,094	7060
······································					
FUNDS IN SEGREGATED ACCOUNTS					
7. Danasitad in accurated founds have accounts					
7. Deposited in segregated funds bank accounts					7070
A. Cash				0,000,100,101	7070
B. Securities representing investments of customers' funds (at market)	h (-1 h 1)			<u> </u>	7080
C. Securities held for particular customers or option customers in lieu of				2,509,418,742	7090
 Margins on deposit with derivatives clearing organizations of contract ma 	arkets				
A. Cash			\$,,	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)			4,805,038,942	7120
Net settlement from (to) derivatives clearing organizations of contract ma	arkets			(165,052,432)	7130
0. Exchange traded options					
A. Value of open long option contracts				1,097,349,700	7132
B. Value of open short option contracts			(425,042,384)	7133
1. Net equities with other FCMs					
A. Net liquidating equity				8,363,150	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:)	393,888,869	7150
3. Total amount in segregation (add lines 7 through 12)				25,429,071,200	7180
4. Excess (deficiency) funds in segregation (subtract line 6 from line 13)			\$	383,026,106	7190
5. Management Target Amount for Excess funds in segregation			\$	235,000,000	7194

148,026,106 7198

16. Excess (deficiency) funds in segregation over (under) Management Target Amount Excess

BROKER OR DEALER			
	as of	07/31/21	
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	07/31/21

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)			\$ 4,422,466,925 2,149,271,483 7317
2. Net unrealized profit (loss) in open futures contracts traded on a foreign be	oard of trade		 1,133,411,976 7325
Exchange traded options A. Market value of open option contracts purchased on a foreign board of B. Market value of open contracts granted (sold) on a foreign board of trades.			45,030,737 (28,329,598) 7337
4. Net equity (deficit) (add lines 1. 2. and 3.)			\$ 7,721,851,523 7345
5. Accounts liquidating to a deficit and accounts with			
debit balances - gross amount	\$	42,349,403 7351	
Less: amount offset by customer owned securities	(41,044,215) 7352	 1,305,188 7354
6. Amount required to be set aside as the secured amount - Net Liquidating Equity Method (add lines 4 and 5)		\$ 7,723,156,711 7355	
7. Greater of amount required to be set aside pursuant to foreign jurisdiction	(above) or line 6	6.	\$ 7,723,156,711 7360

BROKER OR DEALER		
MORGAN STANLEY & CO. LLC	as of	07/31/21

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	\$	308,664,087 7500	
B. Other banks qualified under Regulation 30.7		<u> </u>	
Name(s): 7510		299,970,678 7520 \$	608,634,765 7530
2. Securities		<u> </u>	
A. In safekeeping with banks located in the United States	\$	715,341,760 7540	
B. In safekeeping with other banks qualified under Regulation 30.7			
Name(s): 7550		40,918,372 7560	756,260,132 7570
3. Equities with registered futures commission merchants			
A. Cash	\$	14,261,037 7580	
B. Securities		0 7590	
C. Unrealized gain (loss) on open futures contracts		984,995 7600	
D. Value of long option contracts		₀ 7610	
E. Value of short option contracts	(<u>0</u>) 7615	15,246,032 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		₀ 7670	
E. Value of short option contracts	(<u>o</u>) 7675	0 7680
5. Amounts held by members of foreign boards of trade Name(s): 7690			
A. Cash	\$	4,016,674,782 7700	
B. Securities		1,393,011,351 7710	
C. Unrealized gain (loss) on open futures contracts		1,132,426,981 7720	
D. Value of long option contracts		45,030,737 7730	
E. Value of short option contracts	((28,329,598) 7735	6,558,814,253 7740
6. Amounts with other depositories designated by a foreign board of trade			
Name(s): 7750			<u>0</u> 7760
7. Segregated funds on hand (describe:)		0 7765
B. Total funds in separate section 30.7 accounts		9	7,938,955,182 7770
9. Excess (deficiency) set Aside Funds for Secured Amount (subtract Line 7.5	Secured		
Statement page 15 from Line 8)		\$	215,798,471 7380
10. Management Target Amount for Excess funds in separate section 30.7 ac	ccounts	\$	
11. Excess (deficiency) funds in separate 30.7 accounts over (under) Manage	ement Target	\$	75,798,471 7785

BROKER OR DEALER		
MORGAN STANLEY & CO. LLC	as of	07/31/21

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		\$	16,136,356,081 8500
B. Securities (at market)			11,370,452,781 8510
2. Net unrealized profit (loss) in open cleared swaps			(1,336,224,502) 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)		(0) 8540
4. Net equity (deficit) (add lines 1, 2, and 3)		\$	26,170,584,360 8550
5. Accounts liquidating to a deficit and accounts with			
debit balances - gross amount	\$ 74,585,150 8560		
Less: amount offset by customer owned securities	(73,347,086) 8570		1,238,064 8580
6. Amount required to be segregated for cleared swaps customers (add lines 4	and 5)	\$	26,171,822,424 8590
Funds in Cleared Swaps Customer Segregated Accounts			
7. Deposited in cleared swaps customer segregated accounts at banks			
A. Cash		\$	5,344,396,579 8600
B. Securities representing investments of cleared swaps customers' funds (a	ıt market)		0 8610
C. Securities held for particular cleared swaps customers in lieu of cash (at r	narket)		30,110,122 8620
8. Margins on deposit with derivatives clearing organizations in cleared swaps or	customer segregated accounts		
A. Cash			10,039,407,820 8630
B. Securities representing investments of cleared swaps customers' funds (a	at market)		0 8640
C. Securities held for particular cleared swaps customers in lieu of cash (at r	narket)		11,340,342,658 8650
9. Net settlement from (to) derivatives clearing organizations			(260,282,586) 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	at market)		0 8700
C. Securities held for particular cleared swaps customers in lieu of cash (at r	•		0 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)	\$	26,493,974,593 8720
14. Excess (deficiency) funds in cleared swaps customer segregation (subtract	•	\$ \$	322,152,169 8730
		\$	
15. Management Target Amount for Excess funds in cleared swaps segregated		Ψ	92,000,000 8760
16. Excess (deficiency) funds in cleared swaps customer segregated accounts	over	¢	000 450 400 0770
(under) Management Target Excess		\$	230,152,169 8770