SEGREGATION REQUIREMENTS (Section 4d(2) of the CEAct)

1. Net ledger balance
   A. Cash  $14,989,314,223
   B. Securities (at market)  8,081,625,777

2. Net unrealized profit (loss) in open futures contracts traded on a contract market  2,692,631,641

3. Exchange traded options
   A. Add market value of open option contracts purchased on a contract market  487,974,267
   B. Deduct market value of open option contracts granted (sold) on a contract market (386,305,533)

4. Net equity (deficit) (add lines 1, 2, and 3)  25,865,240,375

5. Accounts liquidating to a deficit and accounts with debit balances
   - gross amount  120,648,909
   - less: amount offset by customer owned securities (120,043,159)  605,750

6. Amount required to be segregated (add lines 4 and 5)  $25,865,846,125

Funds in Segregated Accounts

7. Deposited in segregated funds bank accounts
   A. Cash  4,727,437,150
   B. Securities representing investments of customers’ funds (at market)  0
   C. Securities held for particular customers or option customers in lieu of cash (at market)  866,048,180

8. Margins on deposit with derivatives clearing organizations of contract markets
   A. Cash  $13,086,621,752
   B. Securities representing investments of customers’ funds (at market)  0
   C. Securities held for particular customers or option customers in lieu of cash (at market)  7,215,577,597

9. Net settlement from (to) derivatives clearing organizations of contract markets  246,778,838

10. Exchange traded options
    A. Value of open long option contracts  487,974,267
    B. Value of open short option contracts (386,305,533)

11. Net equities with other FCMs
    A. Net liquidating equity  9,084,106
    B. Securities representing investments of customers’ funds (at market)  0
    C. Securities held for particular customers or option customers in lieu of cash (at market)  0

12. Segregated funds on hand (describe:)  0

13. Total amount in segregation (add lines 7 through 12)  26,253,216,357

14. Excess (deficiency) funds in segregation (subtract line 6 from line 13)  $387,370,232

15. Management Target Amount for Excess funds in segregation  $235,000,000

16. Excess (deficiency) funds in segregation over (under) Management Target Amount Excess  $152,370,232
<p>| | | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Amount required to be segregated in accordance with Commission regulation 32.6</td>
<td>$0</td>
<td>7200</td>
</tr>
<tr>
<td>2. Funds in segregated accounts</td>
<td></td>
<td></td>
</tr>
<tr>
<td>A. Cash</td>
<td>$0</td>
<td>7210</td>
</tr>
<tr>
<td>B. Securities (at market)</td>
<td>$0</td>
<td>7220</td>
</tr>
<tr>
<td>C. Total</td>
<td>$0</td>
<td>7230</td>
</tr>
<tr>
<td>3. Excess (deficiency) funds in segregation (subtract line 2.C from line 1)</td>
<td>$0</td>
<td>7240</td>
</tr>
</tbody>
</table>
## 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

<table>
<thead>
<tr>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>$ 0</td>
</tr>
</tbody>
</table>

### Balance Sheet - Foreign Futures and Foreign Option Trading - All Customers

<table>
<thead>
<tr>
<th>Description</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>A. Cash</td>
<td>$4,191,361,890</td>
</tr>
<tr>
<td>B. Securities (at market)</td>
<td>$2,307,695,743</td>
</tr>
</tbody>
</table>

### Net Unrealized Profit (Loss) in Open Futures Contracts Traded on a Foreign Board of Trade

<table>
<thead>
<tr>
<th>Description</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>$604,188,824</td>
</tr>
</tbody>
</table>

### Exchange Traded Options

<table>
<thead>
<tr>
<th>Description</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>A. Market value of open option contracts purchased on a foreign board of trade</td>
<td>$19,018,569</td>
</tr>
<tr>
<td>B. Market value of open contracts granted (sold) on a foreign board of trade</td>
<td>$(19,073,721)</td>
</tr>
</tbody>
</table>

### Net Equity (Deficit) (Add Lines 1, 2, and 3)

<table>
<thead>
<tr>
<th>Description</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>$7,103,191,305</td>
</tr>
</tbody>
</table>

### Accounts Liquidating to a Deficit and Accounts with Debit Balances - Gross Amount

<table>
<thead>
<tr>
<th>Description</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>$32,986,117</td>
</tr>
<tr>
<td>Less: amount offset by customer owned securities</td>
<td>$(31,794,172)</td>
</tr>
<tr>
<td></td>
<td>$1,191,945</td>
</tr>
</tbody>
</table>

### Amount Required to be Set Aside as the Secured Amount - Net Liquidating Equity Method (Add Lines 4 and 5)

<table>
<thead>
<tr>
<th>Description</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>$7,104,383,250</td>
</tr>
</tbody>
</table>

### Greater of Amount Required to be Set Aside Pursuant to Foreign Jurisdiction (Above) or Line 6

<table>
<thead>
<tr>
<th>Description</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>$7,104,383,250</td>
</tr>
</tbody>
</table>
**Funds Deposited in Separate Regulation 30.7 Accounts**

1. **Cash in banks**
   - A. Banks located in the United States
     
   
   - B. Other banks qualified under Regulation 30.7
     
   
   
2. **Securities**
   - A. In safekeeping with banks located in the United States
     
   
   - B. In safekeeping with other banks qualified under Regulation 30.7
     
   
   
3. **Equities with registered futures commission merchants**
   - A. Cash
     
   
   - B. Securities
     
   
   - C. Unrealized gain (loss) on open futures contracts
     
   
   - D. Value of long option contracts
     
   
   - E. Value of short option contracts
     

4. **Amounts held by clearing organizations of foreign boards of trade**
   
   
5. **Amounts held by members of foreign boards of trade**
   
6. **Amounts with other depositories designated by a foreign board of trade**
   
7. **Segregated funds on hand**
   
8. **Total funds in separate section 30.7 accounts**
   
9. **Excess (deficiency) set Aside Funds for Secured Amount (subtract Line 7 Secured Statement page 15 from Line 8)**
   
10. **Management Target Amount for Excess funds in separate section 30.7 accounts**

11. **Excess (deficiency) funds in separate 30.7 accounts over (under) Management Target**

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

_BROKER OR DEALER:_  
MORGAN STANLEY & CO. LLC  

**as of:** 12/31/20

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SUPPLEMENT TO
FINANCIAL AND OPERATIONAL COMBINED UNIFORM SINGLE REPORT
PART II CSE

BROKER OR DEALER
MORGAN STANLEY & CO. LLC

as of 12/31/20

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 $19,764,001,718 8500
   B. Securities (at market) 11,211,735,866 8510

2. Net unrealized profit (loss) in open cleared swaps (5,349,106,609) 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) $25,626,630,975 8550

5. Accounts liquidating to a deficit and accounts with debit balances - gross amount $33,637,465 8560
   Less: amount offset by customer owned securities (29,883,232) 8570
   (2,754,233) 8580

6. Amount required to be segregated for cleared swaps customers (add lines 4 and 5) $25,630,385,208 8590

Funds in Cleared Swaps Customer Segregated Accounts

7. Deposited in cleared swaps customer segregated accounts at banks
   A. Cash $5,620,735,892 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) 9,567,060 8620

8. Margins on deposit with derivatives clearing organizations in cleared swaps customer segregated accounts
   A. Cash 9,235,610,380 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) 11,202,168,806 8650

9. Net settlement from (to) derivatives clearing organizations (41,754,630) 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) $26,026,327,508 8720

14. Excess (deficiency) funds in cleared swaps customer segregation (subtract line 6 from line 13) $395,942,300 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 $303,942,300 8770

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