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futures products will be held; provided that:

- (i) The broker or dealer creates a record of each change in account type, including the name of the customer, the account number, the date the broker or dealer received the customer's request to change the account type, if applicable, and the date the change in account type became effective: and
- (ii) The broker or dealer, at least ten days before the customer's account type is changed:
- (A) Notifies the customer in writing of the date that the change will become effective; and
- (B) Provides the customer with the disclosures described in paragraph (o)(2)(i) of this section.

[37 FR 25226, Nov. 29, 1972; 38 FR 6277, Mar. 8, 1973, as amended at 42 FR 23790, May 10, 1977; 44 FR 1975, Jan. 9, 1979; 45 FR 37688, June 4, 1980; 47 FR 21775, May 20, 1982; 47 FR 23920, June 2, 1982; 50 FR 41340, Oct. 10, 1985; 52 FR 30333, Aug. 14, 1987; 63 FR 59400, Nov. 3, 1998; 67 FR 58299, Sept. 13, 2002; 68 FR 12783, Mar. 17, 20031

§240.15c3-3a Exhibit A-formula for determination reserve requirement of brokers and dealers under § 240.15c3-3.

	Credits	Debits
Free credit balances and other credit balances in customers' security accounts. (See Note A)	\$XXX	
customers (See Note B.)	xxx	
securities loaned (See Note C.) 4. Customers' securities failed to re-	XXX	
ceive (See Note D.)	XXX	
sales to customers	xxx	
endar days	xxx	
differences over 30 calendar days old 8. Market value of short securities and credits (not to be offset by longs or by debits) in all suspense accounts	xxx	
over 30 calendar days	XXX	
be in transfer by the transfer agent or the issuer during the 40 days		xxx
ful of collection. (See Note E.)	l	XXX

	Credits	Debits
Securities borrowed to effectuate short sales by customers and securities borrowed to make delivery on customers' securities failed to deliver Failed to deliver of customers' securities not older than 30 calendar days		xxx xxx
Total credits		
Total debits		
Total dobito		
14. Margin related to security futures products written, purchased or sold in customer accounts required and on deposit with a clearing agency registered with the Commission under section 17A of the Act (15 U.S.C. 17A) or a derivatives clearing organization registered with the Commodity Futures Trading Commission under section 5b of the Commodity Exchange Act (7 U.S.C. 7a–1). (See Note G)		xxx
15. Excess of total credits (sum of items 1–9) over total debits (sum of items 10–14) required to be on deposit in the "Reserve Bank Account" (§ 240.15c3–3(e)). If the computation is made monthly as permitted by this section, the deposit shall be not less than 105 percent of the excess of total credits over total debits		xxx

NOTE A. Item 1 shall include all outstanding drafts payable to customers which have been applied against free credit balances or other credit balances and shall also include checks drawn in excess of bank balances per the records of the broker or dealer.

NOTE B. Item 2 shall include the amount of options-related NOTE B. Item 2 snall include the amount of options-felated or security futures product-related Letters of Credit obtained by a member of a registered clearing agency or a derivatives clearing organization which are collateralized by customers' securities, to the extent of the member's margin requirement at the registered clearing agency or derivatives clearing organization.

nization.

NOTE C. Item 3 shall include in addition to monies payable against customer's securities loaned the amount by which the market value of securities loaned exceeds the collateral value received from the lending of such securities.

NOTE D. Item 4 shall include in addition to customers' securities failed to receive the amount by which the market value of securities failed to receive and outstanding more than thirty (30) calendar days exceeds their contract value.

Note E. (1) Debit balances in margin accounts shall be reduced by the amount by which a specific security (other than an exempted security) which is collateral for margin accounts exceeds in aggregate value 15 percent of the aggregate value of all securities which collateralize all margin accounts receivable; provided, however, the required reduction shall not be in excess of the amount of the debit balance required to be excluded because of this concentration rule. A specified security cluded because of this concentration rule. A specified security is deemed to be collateral for a margin account only to the extent it represents in value not more than 140 percent of the customer debit balance in a margin account.

customer debit balance in a margin account.
(2) Debit balances in special omnibus accounts, maintained in compliance with the requirements of section 4(b) of Regulation T under the Act (12 CFR 220.4(b) or similar accounts carried on behalf of another broker or dealer, shall be reduced by any deficits in such accounts (or if a credit, such credit shall be increased) less any calls for margin, marks to the market, or other required deposits which are outstanding 5 business days or less.

§ 240.15c3-4

(3) Debit balances in customers' cash and margin accounts included in the formula under item 10 shall be reduced by an amount equal to 1 percent of their aggregate value.

(4) Debit balances in cash and margin accounts of household members and other persons related to principals of a broker or dealer and debit balances in cash and margin accounts of affiliated persons of a broker or dealer shall be excluded from the Reserve Formula, unless the broker or dealer cash demostrate that such debit balances are directly related. can demonstrate that such debit balances are directly related to credit items in the formula.

to credit items in the formula.

(5) Debit balances in margin accounts (other than omnibus accounts) shall be reduced by the amount by which any single customer's debit balance exceeds 25% (to the extent such amount is greater than \$50,000) of the broker-dealer's tentative net capital (i.e., net capital prior to securities haircuts) unless the broker or dealer can demonstrate that the debit balance is directly related to credit items in the Reserve Formula. Related accounts (e.g., the separate accounts of an individual, accounts under common control or subject to cross guarantees) shall be deemed to be a single customer's accounts for purposes of this provision.

If the registered national securities exchange or the registered national securities association having responsibility for examining the broker or dealer ("designated examining athority") is satisfied, after taking into account the circumstances of the concentrated account including the quality diversity, and marketability of the collateral securing the debit balances or margin accounts subject to this provision, that the concentration of debit balances is appropriate, then such designated examining authority may grant a partial or plenary exception from this provision.

The debit balance may be included in the reserve formula computation for five business days from the day the request is made.

computation for live business days from the day the request is made.

(6) Debit balances of joint accounts, custodian accounts, participations in hedge funds or limited partnerships or similar type accounts or arrangements of a person who would be excluded from the definition of customer ("non-customer") which persons includible in the definition of customer shall be included in the Reserve Formula in the following manner: if the percentage ownership is possible to the non-customer between the the entire debit balance shall be included in the formula; if such percentage ownership is between 5 percent and 50 percent then the portion of the debit balance attributable to the non-customer shall be excluded from the formula unless the broker or dealer can demonstrate that the debit balance is directly related to credit items in the formula; if such percentage ownership is greater than 50 percent, then the entire debit balance shall be excluded from the formula unless the broker or dealer can demonstrate that the debit balance is directly related to credit items in the formula.

Note F. Item 13 shall include the amount of margin related to credit items in the formula.

NOTE F. Item 13 shall include the amount of margin required and on deposit with Options Clearing Corporation to the extent such margin is represented by cash, proprietary qualified securities, and letters of credit collateralized by customers' securities.

tomers' securities.

NOTE G. (a) Item 14 shall include the amount of margin required and on deposit with a clearing agency registered with the Commission under section 17A of the Act (15 U.S.C. 78q—1) or a derivatives clearing organization registered with the Commodity Futures Trading Commission under section 5b of the Commodity Exchange Act (7 U.S.C. 78—1) for customer accounts to the extent that the margin is represented by cash, proprietary qualified securities, and letters of credit collateralized by customers' securities.

- (b) Item 14 shall apply only if the broker or dealer has the margin related to security futures products on deposit with:
- (1) A registered clearing agency or derivatives clearing organization that:
- ganization that:

 (i) Maintains the highest investment-grade rating from a nationally recognized statistical rating organization; or

 (ii) Maintains security deposits from clearing members in connection with regulated options or futures transactions and assessment power over member firms that equal a combined total of at least \$20 billion, at least \$500 million of which must be in the form of security deposits. For purposes of this Note G, the term "security deposits" refers to a general fund, other than margin deposits or their equivalent, that consists of cash or securities held by a registered clearing agency or derivative clearing organization; or clearing organizatión; or
 - (iii) Maintains at least \$3 billion in margin deposits; or

(iv) Does not meet the requirements of paragraphs (b)(1)(i) through (b)(1)(ii) of this Note G, if the Commission has determined, upon a written request for exemption by or for the benefit of the broker or dealer, that the broker or dealer may utilize such a registered clearing agency or derivatives clearing organization. The Commission may, in its sole discretion, grant such an exemption subject to such conditions as are appropriate under the circumstances, if the Commission determines that such conditional or unconditional exemption is necessary or expression in the public interest and is consistent. essary or appropriate in the public interest, and is consistent with the protection of investors; and

essary or appropriate in the public interest, and is consistent with the protection of investors; and (2) A registered clearing agency or derivatives clearing organization that, if it holds funds or securities deposited as margin for security futures products in a bank, as defined in section 3(a)(6) of the Act (15 U.S.C. 78c(a)(6)), obtains and preserves written notification from the bank at which it holds such funds and securities or at which such funds and securities are held on its behalf. The written notification shall state that all funds and/or securities deposited with the bank as margin (including customer security futures products margin), or held by the bank and pledged to such registered clearing agency or derivatives clearing agency amargin, are being held by the bank for the exclusive benefit of clearing members of the registered clearing agency or derivatives clearing organization (subject to the interest of such registered clearing agency or derivatives clearing organization with the bank. The written notification also shall provide that such funds and/or securities shall at no time be used directly or indirectly as security for a loan to the registered clearing agency or derivatives clearing organization with the bank. The written notification also shall provide that such funds and/or securities shall at no time be used directly or indirectly as security for a loan to the registered clearing agency or derivatives clearing organization by the bank, and shall be subject to no right, charge, security interest, lien, or claim of any kind in favor of the bank or any person claiming through the bank. This provision, however, shall not prohibit a registered clearing agency or derivatives clearing organization from pledging customer funds or securities as collateral to a bank for any purpose that the rules of the Commission or the registered clearing agency or derivatives clearing organization otherwise permit; and

- (3) A registered clearing agency or derivatives clearing organization that establishes, documents, and maintains:
- (i) Safeguards in the handling, transfer, and delivery of cash and securities;
- (ii) Fidelity bond coverage for its employees and agents who handle customer funds or securities. In the case of agents of a registered clearing agency or derivatives clearing organization, the agent may provide the fidelity bond coverage: and
- (iii) Provisions for periodic examination by independent public accountants; and
- (4) A derivatives clearing organization that, if it is not otherwise registered with the Commission, has provided the Comwise registered with the Commission, has provided the Commission with a written undertaking, in a form acceptable to the Commission, executed by a duly authorized person at the derivatives clearing organization, to the effect that, with respect to the clearance and settlement of the customer security futures products of the broker-dealer, the derivatives clearing organization will permit the Commission to examine the books and records of the derivatives clearing organization for compliance with the requirements set forth in § 240.15c3—3a, Note (6 (b)(1) through (3)
- ance with the requirements set to the first set to the first set of the fi

[42 FR 27224, May 27, 1977, as amended at 50 FR 41340, Oct. 10, 1985; 52 FR 30334, Aug. 14, 1987; 69 FR 54190, Sept. 7, 2004]

§240.15c3-4 Internal risk management control systems for OTC derivatives dealers.

(a) An OTC derivatives dealer shall establish, document, and maintain a system of internal risk management controls to assist it in managing the