may be excluded as credits from the PAB reserve computation if such balances are placed and maintained in a separate PAB Reserve Bank Account by 12 p.m. Eastern Time on the following business day. Thereafter, the money representing any such deposits may be withdrawn to complete the related transactions without performing a new PAB reserve computation.

NOTE 8. A credit balance resulting from a PAB reserve computation may be reduced by the amount that items representing such credits are swept into money market funds or mutual funds of an investment company registered under the Investment Company Act of 1940 on or prior to 10 a.m. Eastern Time on the deposit date provided that the credits swept into any such fund are not subject to any right, charge, security interest, lien, or claim of any kind in favor of the investment company or the broker or dealer. Any credits that have been swept into money market funds or mutual funds must be maintained in the name of a particular broker or for the benefit of another broker.

NOTE 9. Clearing deposits required to be maintained at registered clearing agencies may be included as debits in the PAB reserve computation to the extent the percentage of the deposit, which is based upon the clearing agency’s aggregate deposit requirements (e.g., dollar trading volume), that relates to the proprietary business of other brokers and dealers can be identified.

NOTE 10. A broker or dealer that clears PAB accounts through an affiliate or third party clearing broker must include these PAB account balances and the omnibus PAB account balance in its PAB reserve computation.

§ 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 risks associated with its business activities, including market, credit, leverage, liquidity, legal, and operational risks.

(b) An OTC derivatives dealer shall consider the following when adopting its internal control system guidelines, policies, and procedures:

(1) The ownership and governance structure of the OTC derivatives dealer;
(2) The composition of the governing body of the OTC derivatives dealer;
(3) The management philosophy of the OTC derivatives dealer;
(4) The scope and nature of established risk management guidelines;
(5) The scope and nature of the permissible OTC derivatives activities;
(6) The sophistication and experience of relevant trading, risk management, and internal audit personnel;
(7) The sophistication and functionality of information and reporting systems; and
(8) The scope and frequency of monitoring, reporting, and auditing activities.

(c) An OTC derivatives dealer’s internal risk management control system shall include the following elements:

(1) A risk control unit that reports directly to senior management and is independent from business trading units;
(2) Separation of duties between personnel responsible for entering into a transaction and those responsible for recording the transaction in the books and records of the OTC derivatives dealer;
(3) Periodic reviews (which may be performed by internal audit staff) and annual reviews (which must be conducted by independent certified public accountants) of the OTC derivatives dealer’s risk management systems;
(4) Definitions of risk, risk monitoring, and risk management; and
(5) Written guidelines, approved by the OTC derivatives dealer’s governing
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body, that include and discuss the following:

(i) The OTC derivatives dealer’s consideration of the elements in paragraph (b) of this section;

(ii) The scope, and the procedures for determining the scope, of authorized activities or any nonquantitative limitation on the scope of authorized activities;

(iii) Quantitative guidelines for managing the OTC derivatives dealer’s overall risk exposure;

(iv) The type, scope, and frequency of reporting by management on risk exposures;

(v) The procedures for and the timing of the governing body’s periodic review of the risk monitoring and risk management written guidelines, systems, and processes;

(vi) The process for monitoring risk independent of the business or trading units whose activities create the risks being monitored;

(vii) The performance of the risk management function by persons independent from or senior to the business or trading units whose activities create the risks;

(viii) The authority and resources of the groups or persons performing the risk monitoring and risk management functions;

(ix) The appropriate response by management when internal risk management guidelines have been exceeded;

(x) The procedures to monitor and address the risk that an OTC derivatives transaction contract will be unenforceable;

(xi) The procedures requiring the documentation of the principal terms of OTC derivatives transactions and other relevant information regarding such transactions;

(xii) The procedures authorizing specified employees to commit the OTC derivatives dealer to particular types of transactions;

(xiii) The procedures to prevent the OTC derivatives dealer from engaging in any securities transaction that is not permitted under § 240.15a–1; and

(xiv) The procedures to prevent the OTC derivatives dealer from improperly relying on the exceptions to § 240.15a–1(c) and § 240.15a–1(d), including the procedures to determine whether a counterparty is acting in the capacity of principal or agent.

(d) Management must periodically review, in accordance with written procedures, the OTC derivatives dealer’s business activities for consistency with risk management guidelines including that:

(1) Risks arising from the OTC derivatives dealer’s OTC derivatives activities are consistent with prescribed guidelines;

(2) Risk exposure guidelines for each business unit are appropriate for the business unit;

(3) The data necessary to conduct the risk monitoring and risk management function as well as the valuation process over the OTC derivatives dealer’s portfolio of products is accessible on a timely basis and information systems are available to capture, monitor, analyze, and report relevant data;

(4) Procedures are in place to enable management to take action when internal risk management guidelines have been exceeded;

(5) Procedures are in place to monitor and address the risk that an OTC derivatives transaction contract will be unenforceable;

(6) Procedures are in place to identify and address any deficiencies in the operating systems and to contain the extent of losses arising from unidentified deficiencies;

(7) Procedures are in place to authorize specified employees to commit the OTC derivatives dealer to particular types of transactions, to specify any quantitative limits on such authority, and to provide for the oversight of their exercise of such authority;

(8) Procedures are in place to prevent the OTC derivatives dealer from engaging in any securities transaction that is not permitted under § 240.15a–1;

(9) Procedures are in place to prevent the OTC derivatives dealer from improperly relying on the exceptions to § 240.15a–1(c) and § 240.15a–1(d), including procedures to determine whether a counterparty is acting in the capacity of principal or agent;

(10) Procedures are in place to provide for adequate documentation of the principal terms of OTC derivatives
transactions and other relevant information regarding such transactions; 
(11) Personnel resources with appropriate expertise are committed to implementing the risk monitoring and risk management systems and processes; and 
(12) Procedures are in place for the periodic internal and external review of the risk monitoring and risk management functions.

(83 FR 59400, Nov. 3, 1998)

§ 240.15c3–5 Risk management controls for brokers or dealers with market access.

(a) For the purpose of this section:
(1) The term market access shall mean:
(i) Access to trading in securities on an exchange or alternative trading system as a result of being a member or subscriber of the exchange or alternative trading system, respectively; or
(ii) Access to trading in securities on an alternative trading system provided by a broker-dealer operator of an alternative trading system to a non-broker-dealer.
(2) The term regulatory requirements shall mean all federal securities laws, rules and regulations, and rules of self-regulatory organizations, that are applicable in connection with market access.

(b) A broker or dealer with market access, or that provides a customer or any other person with access to an exchange or alternative trading system through use of its market participant identifier or otherwise, shall establish, document, and maintain a system of risk management controls and supervisory procedures reasonably designed to manage the financial, regulatory, and other risks of this business activity. Such broker or dealer shall preserve a copy of its supervisory procedures and a written description of its risk management controls as part of its books and records in a manner consistent with §240.17a–4(e)(7). A broker-dealer that routes orders on behalf of an exchange or alternative trading system for the purpose of accessing other trading centers with protected quotations in compliance with Rule 611 of Regulation NMS (§242.611) for NMS stocks, or in compliance with a national market system plan for listed options, shall not be required to comply with this rule with regard to such routing services, except with regard to paragraph (c)(1)(ii) of this section.

(c) The risk management controls and supervisory procedures required by paragraph (b) of this section shall include the following elements:

(1) Financial risk management controls and supervisory procedures. The risk management controls and supervisory procedures shall be reasonably designed to systematically limit the financial exposure of the broker or dealer that could arise as a result of market access, including being reasonably designed to:
(i) Prevent the entry of orders that exceed appropriate pre-set credit or capital thresholds in the aggregate for each customer and the broker or dealer and, where appropriate, more finely-tuned by sector, security, or otherwise by rejecting orders if such orders would exceed the applicable credit or capital thresholds; and
(ii) Prevent the entry of erroneous orders, by rejecting orders that exceed appropriate price or size parameters, on an order-by-order basis or over a short period of time, or that indicate duplicative orders.
(2) Regulatory risk management controls and supervisory procedures. The risk management controls and supervisory procedures shall be reasonably designed to ensure compliance with all regulatory requirements, including being reasonably designed to:
(i) Prevent the entry of orders unless there has been compliance with all regulatory requirements that must be satisfied on a pre-order entry basis;
(ii) Prevent the entry of orders for securities for a broker or dealer, customer, or other person if such person is restricted from trading those securities;
(iii) Restrict access to trading systems and technology that provide market access to persons and accounts pre-approved and authorized by the broker or dealer; and
(iv) Assure that appropriate surveillance personnel receive immediate post-trade execution reports that result from market access.