FFIEC 031 AND FFIEC 041

CALL REPORT

INSTRUCTION BOOK UPDATE

SEPTEMBER 2018

FILING INSTRUCTIONS

NOTE: This update for the instruction book for the FFIEC 031 and FFIEC 041 Call Reports is designed for two-sided (duplex) printing. The pages listed in the column below headed "Remove Pages" are no longer needed in the *Instructions for Preparation of Consolidated Reports of Condition and Income* (FFIEC 031 and FFIEC 041) and should be removed and discarded. The pages listed in the column headed "Insert Pages" are included in this instruction book update and should be filed promptly in your instruction book for the FFIEC 031 and FFIEC 041 Call Reports.

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Instructions for Preparation of Consolidated Reports of Condition and Income (FFIEC 031 and 041)

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Frequency of Reporting[1]

Each institution is required to submit a Call Report quarterly as of the report date. However, for banks with fiduciary powers, the reporting frequency for Schedule RC-T, Fiduciary and Related Services, depends on their total fiduciary assets and their gross fiduciary and related services income. Banks with total fiduciary assets greater than $250 million (as of the preceding December 31) or with gross fiduciary and related services income greater than 10 percent of revenue (net interest income plus noninterest income) for the preceding calendar year must complete the applicable items of Schedule RC-T quarterly. All other banks with fiduciary powers must complete the applicable items of Schedule RC-T annually as of the December 31 report date.

Schedule RC, Memorandum item 1, on the level of external auditing work performed for the bank, and Memorandum item 2, on the bank's fiscal year-end date, are to be reported annually as of the March 31 report date.

In addition, the following items are to be completed annually as of the December 31 report date:

(1) Schedule RC-E, Memorandum item 1.e, "Preferred deposits";

(2) Schedule RC-C, Memorandum items 15.a.(1) through 15.c.(2), and Schedule RC-L, items 1.a.(1) and (2), on reverse mortgages;

(3) Schedule RC-M, item 9, "Do any of the bank's Internet websites have transactional capability, i.e., allow the bank's customers to execute transactions on their accounts through the website?"; and

(4) Schedule RC-M, items 14.a and 14.b, on assets of captive insurance and reinsurance subsidiaries.

The following items are to be reported semiannually as of the June 30 and December 31 report dates:

(1) Schedule RC-B, Memorandum item 3, "Amortized cost of held-to-maturity securities sold or transferred to available-for-sale or trading securities during the calendar year-to-date";

(2) Schedule RC-C, Part I, Memorandum items 7.a and 7.b, on purchased credit-impaired loans held for investment;

(3) Schedule RC-C, Part I, Memorandum items 8.a, 8.b, and 8.c, and Schedule RI, Memorandum item 12, on closed-end 1-4 family residential mortgage loans with negative amortization features;

(4) Schedule RC-C, Part I, Memorandum items 12.a through 12.d, on loans (not subject to the requirements of FASB ASC 310-30 (former AICPA Statement of Position 03-3)) and leases held for investment that were acquired in business combinations with acquisition dates in the current calendar year;

(5) Schedule RC-L, items 1.b.(1) and 1.b.(2), on unused credit card lines;

(6) Schedule RC-L, items 11.a and 11.b, on year-to-date merchant credit card sales volume;

(7) Schedule RC-N, Memorandum items 7 and 8, on additions to and sales of nonaccrual assets during the previous six months; and

(8) Schedule RC-N, Memorandum items 9.a and 9.b, on purchased credit-impaired loans.

In addition, in Schedule RC-M, information on "International remittance transfers offered to consumers," is to be provided in item 16.a and, if appropriate, in items 16.c and 16.d semiannually as of the June 30 and December 31 report dates. Item 16.b is to be completed annually as of the June 30 report date only.

Differences in Detail of Reports

The amount of detail required to be reported varies between the three versions of the Call Report forms, with the report form for banks with foreign offices or with total consolidated assets of $100 billion or more (FFIEC 031) having more detail than the report form for banks with domestic offices only and total consolidated assets of less than $100 billion (FFIEC 041). The report form for banks with domestic offices only and total assets less than $1 billion (FFIEC 051) has the least amount of detail of the three reports.

Furthermore, as discussed below under Shifts in Reporting Status, the amount of detail also varies within each report form, primarily based on the size of the bank. See the General Instructions section of the instruction book for the FFIEC 051 for information on the differences in the level of detail within the FFIEC 051 report form.

Differences in the level of detail within both the FFIEC 031 and 041 report forms are as follows:

(1) Banks that reported closed-end loans with negative amortization features secured by 1-4 family residential properties in Schedule RC-C, part I, Memorandum item 8.a, as of the preceding December 31 that exceeded the lesser of $100 million or 5 percent of total loans and leases held for investment and held for sale (in domestic offices) must report certain information about these loans in Schedule RC-C, part I, Memorandum items 8.b and 8.c, and Schedule RI, Memorandum item 12.

(2) Banks that reported construction, land development, and other land loans (in domestic offices) in Schedule RC-C, part I, item 1.a, column B, that exceeded 100 percent of total capital as of the preceding December 31 must report certain information on loans in this loan category with interest reserves in Schedule RC-C, part I, Memorandum items 13.a and 13.b.

(3) Banks that reported total trading assets of $10 million or more in any of the four preceding quarters or meet the FDIC's definition or a large or highly complex institution for deposit insurance assessment purposes must complete Schedule RC-D, Trading Assets and Liabilities, items 1 through 15 and Memorandum item 1, as well as Schedule RC-K, item 7, for the quarterly average of "Trading assets." In addition, on the FFIEC 031 report only, banks that reported total trading assets of $10 billion or more as of June 30 of the preceding year must complete Memorandum items 2 through 10 of Schedule RC-D.

(4) On the FFIEC 031 report only, banks that reported total trading assets of $10 million or more for any quarter of the preceding calendar year must provide a breakdown of their trading revenue by risk exposure in Schedule RI, Memorandum items 8.a through 8.e. In addition, on the FFIEC 031 report only, banks with $100 billion or more in total assets that are required to complete Memorandum items 8.a through 8.e must report the impact on trading revenue of certain changes in creditworthiness in Schedule RI, Memorandum items 8.f through 8.h.

(5) Banks that reported in Schedule RC-M, item 16.b, that they provided more than 100 international remittance transfers in the previous calendar year or that they estimate that they will provide more than 100 international remittance transfers in the current calendar year must report certain additional information on their international remittance transfer activities during specified periods in Schedule RC-M, items 16.c and 16.d.

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[1] The reporting frequency for particular schedules and data items differs on the three versions of the Call Report. Please see the General Instructions for the FFIEC 051 for a listing of data items reported less frequently than quarterly on that report form.

(6) Banks at which (a) closed-end and open-end first lien and junior lien 1-4 family residential mortgage loan originations and purchases for resale from all sources during a calendar quarter, or (b) closed-end and open-end first lien and junior lien 1-4 family residential mortgage loan sales during a calendar quarter, or (c) closed-end and open-end first lien and junior lien 1-4 family residential mortgage loans held for sale at calendar quarter-end exceed $10 million for two consecutive quarters must complete Schedule RC-P, 1-4 Family Residential Mortgage Banking Activities, beginning the second quarter and continue to complete the schedule through the end of the calendar year.

(7) Banks that have elected to report financial instruments or servicing assets and liabilities at fair value under a fair value option with changes in fair value recognized in earnings or are required to complete Schedule RC-D, Trading Assets and Liabilities, must complete Schedule RC-Q, Assets and Liabilities Measured at Fair Value on a Recurring Basis.

(8) Banks that are advanced approaches institutions, as defined in the agencies' regulatory capital rules, must complete certain additional items in Schedule RC-R, Regulatory Capital.

(9) Banks servicing more than $10 million in financial assets other than closed-end 1-4 family residential mortgages must report the volume of such servicing in Schedule RC-S, Memorandum item 2.c.

(10) Banks with total fiduciary assets greater than $250 million (as of the preceding December 31) or with gross fiduciary and related services income greater than 10 percent of revenue (net interest income plus noninterest income) for the preceding calendar year must report information on their fiduciary and related services income in Schedule RC-T. In addition, banks with total fiduciary assets greater than $100 million (as of the preceding December 31) or that meet the fiduciary income test for the preceding calendar year must report information on fiduciary settlements and losses in Schedule RC-T.

(11) Banks with collective investment funds and common trust funds with a total market value of $1 billion or more as of the preceding December 31 must report a breakdown of these funds by type of fund in Schedule RC-T, Memorandum items 3.a through 3.g, quarterly or annually, as appropriate.

(12) Banks that are "large institutions" or "highly complex institutions," as defined for deposit insurance assessment purposes in the FDIC's regulations, which generally are banks with $10 billion or more in total assets, must report additional data in Schedule RC-O, Memorandum items 6 through 18.

In addition, within the FFIEC 031 report form, banks with total foreign office assets of $10 billion or more whose foreign office assets, revenues, or net income account for more than 10 percent of the bank's consolidated total assets, total revenues, or net income must complete Schedule RI-D, Income from Foreign Offices.

Shifts in Reporting Status

All shifts in reporting status within the FFIEC 031 and the FFIEC 041 report forms (except as noted below) are to begin with the March Call Report. Such a shift will take place only if the reporting bank's total assets (or, in one case, loans) as reflected in the Consolidated Report of Condition for June of the previous calendar year equal or exceed the following criteria:

(1) On the FFIEC 041 report form, *when total assets equal or exceed $100 million*, a bank must begin to complete Schedule RC-K, item 13, for the quarterly average of "Other borrowed money."

(2) On the FFIEC 041 report form, *when loans to finance agricultural production and other loans to farmers exceed 5 percent of total loans and leases held for investment and held for sale* at a bank with less than $300 million in total assets, the bank must begin to report the following information for these agricultural loans: interest and fee income, quarterly average, past due and nonaccrual loans, charge-offs and recoveries, and, if certain additional criteria are met, troubled debt restructurings.

(3) On the FFIEC 041 report form, *when total assets equal or exceed $300 million*, a bank must begin to complete:

- Certain Memorandum items providing the following information on loans to finance agricultural production and other loans to farmers: interest and fee income, quarterly average, past due and nonaccrual loans, charge-offs and recoveries, and, if certain additional criteria are met, troubled debt restructurings;
- Schedule RC-A, Cash and Balances Due From Depository Institutions;
- Schedule RC-L, items 1.b.(1) and (2), on credit card lines by type of customer;[1]
- Schedule RC-N, Memorandum item 6, on past due derivative contracts; and
- Schedule RI, Memorandum item 10, "Credit losses on derivatives."

(4) On both the FFIEC 031 and FFIEC 041 report forms, *when total assets equal or exceed $1 billion*, a bank must begin to complete:

- Schedule RI, Memorandum item 2, "Income from the sale and servicing of mutual funds and annuities (in domestic offices)";
- Schedule RI, Memorandum item 15, "Components of service charges on deposit accounts (in domestic offices)" (if the bank answered "Yes" to Schedule RC-E, Memorandum item 5, which asks whether the bank offers one or more consumer deposit account products);
- Schedule RI-C, Disaggregated Data on the Allowance for Loan and Lease Losses;
- Schedule RC-E, Memorandum items 6 and 7, on the amount of deposits in transaction and nontransaction savings consumer deposit account products (if the bank answered "Yes" to Schedule RC-E, Memorandum item 5, which asks whether the bank offers one or more consumer deposit account products);
- Schedule RC-L, items 2.a and 3.a, on financial and performance standby letters of credit conveyed to others; and
- Schedule RC-O, Memorandum item 2, "Estimated amount of uninsured deposits (in domestic offices of the bank and in insured branches in Puerto Rico and U.S. territories and possessions), including related interest accrued and unpaid."

(5) On both the FFIEC 031 and FFIEC 041 report forms, *when total assets equal or exceed $10 billion*, a bank must begin to complete:

- Schedule RI, Memorandum items 9.a and 9.b, on amounts of net gains (losses) on credit derivatives;
- Schedule RC-B, Memorandum item 5, which provides a breakdown of the bank's holdings of asset-backed securities, and Memorandum item 6, which provides a breakdown of the bank's holdings of structured financial products;
- Schedule RC-L, item 16, which provides certain information about over-the-counter derivatives; and
- Schedule RC-S, item 6, Total amount of ownership (or seller's) interest carried as securities or loans," item 10, "Reporting bank's unused commitments to provide liquidity to other institutions' securitization structures," and Memorandum item 3, on credit enhancements and unused commitments provided to "Asset-backed commercial paper conduits."

(6) On the FFIEC 031 report form, *when total assets equal or exceed $10 billion*, a bank must begin to complete Schedule RC-E, Part II, items 1 through 6, on the amount of deposits in foreign offices by type of depositor.

[1] In addition, a bank with less than $300 million in total assets must begin to complete these items when credit card lines equal or exceed $300 million. These total asset and credit card line thresholds also apply to the FFIEC 031 report form.

Once a bank reaches the $100 million, $300 million, $1 billion, or $10 billion total asset threshold or exceeds the agricultural loan percentage or credit card lines threshold and begins to report the additional required information described above, it *must* continue to report the additional information in subsequent years unless its total assets, loan percentage, or credit card lines subsequently fall to less than the applicable threshold for four consecutive quarters. In this case, the institution may cease reporting the data items to which the threshold applies in the quarter after the four consecutive quarters in which its total assets, agricultural loans, or credit card lines have fallen below the applicable threshold. However, if the institution exceeds the threshold as of a subsequent June 30 report date, the data items would again be required to be reported in March of the following year.

For example, if June 30, 2018, is the first June 30 as of which an institution reports $10 billion or more in total assets, the institution must begin reporting the data items to which the $10 billion total assets threshold applies as of the March 31, 2019, report date. If the institution reports less than $10 billion in total assets each quarter-end from September 30, 2018, through June 30, 2019, it may cease reporting the data items applicable to institutions with $10 billion or more in total assets beginning September 30, 2019. In contrast, if instead the institution reports $10 billion or more in total assets as of September 30 and December 31, 2018, but then reports less than $10 billion in total assets each quarter-end from March 31, 2019, through December 31, 2019, it may cease reporting the data items applicable to institutions with $10 billion or more in total assets beginning March 31, 2020.

Other shifts in reporting status occur when:

(1) A bank with domestic offices only establishes or acquires any "foreign" office. The bank must begin filing the FFIEC 031 report form (Consolidated Reports of Condition and Income for a Bank with Domestic and Foreign Offices) for the first quarterly report date following the commencement of operations by the "foreign" office. However, a bank with "foreign" offices that divests itself of *all* its "foreign" offices must continue filing the FFIEC 031 report form through the end of the calendar year in which the cessation of all operations of its "foreign" offices was completed.

(2) An institution is involved in a business combination, a transaction between entities under common control, or a branch acquisition that is not a business combination. Beginning with the first quarterly report date following the effective date of a such a transaction involving an institution and one or more other depository institutions, the resulting institution, regardless of its size prior to the transaction, must (a) file the FFIEC 031 report form if it acquires any "foreign" office, or (b) report the additional required information described above on the FFIEC 041 report form if its consolidated total assets or agricultural loans after the consummation of the transaction surpass the $100 million, $300 million, $1 billion, or $10 billion total asset threshold or the agricultural loan percentage.

(3) An institution that files the FFIEC 051 report form becomes an advanced approaches institution for regulatory capital purposes. The institution must begin filing the FFIEC 041 report for the first quarterly report date after the date it becomes an advanced approaches institution (unless it establishes or acquires a “foreign office” in the same quarter that it becomes an advanced approaches institution, in which case the institution must begin filing the FFIEC 031 report form for that first quarterly report date).

In addition, beginning with the first quarterly report date after an operating depository institution that was not previously a member of the Federal Deposit Insurance Corporation (FDIC) becomes an FDIC-insured institution, it must file (a) the FFIEC 031 report form if it has any "foreign" office or has total consolidated assets of $100 billion or more at the time it becomes FDIC-insured, (b) the FFIEC 041 report form if it has total consolidated assets of less than $100 billion at the time it becomes FDIC-insured, including the additional required information described above on the FFIEC 041 report form based on its total assets and agricultural loans at the time it becomes FDIC-insured, or (c) the FFIEC 051 report form if it is eligible to, and chooses to, file this report form, including certain additional required information based on its total assets and agricultural loans at the time it becomes FDIC-insured.

ORGANIZATION OF THE INSTRUCTION BOOK

This instruction book covers both the FFIEC 031 and 041 report forms.[1] It is divided into the following sections:

(1) The General Instructions describe overall reporting requirements.

(2) The Line Item Instructions for each schedule of the Consolidated Report of Income.

(3) The Line Item Instructions for each schedule of the Consolidated Report of Condition.
The instructions and definitions in sections (2) and (3) are not necessarily self-contained; reference to more detailed treatments in the Glossary may be needed.

(4) The Glossary presents, in alphabetical order, definitions and discussions of accounting and reporting issues and other topics that require more extensive treatment than is practical to include in the line item instructions or that are relevant to several line items or to the overall preparation of these reports. The Glossary is not, and is not intended to be, a comprehensive discussion of the principles of bank accounting or reporting.

In determining the required treatment of particular transactions or portfolio items or in determining the definitions and scope of the various items, the General Instructions, the line item instructions, and the Glossary (all of which are extensively cross-referenced) must be used jointly. A single section does not necessarily give the complete instructions for completing all the items of the reports.

The instruction book for the FFIEC 031 and FFIEC 041 report forms is available on the Internet on the FFIEC's website (http://www.ffiec.gov/ffiec_report_forms.htm) and on the FDIC's website (https://www.fdic.gov/regulations/resources/call/call.html).

PREPARATION OF THE REPORTS

Banks are required to prepare and file the Call Report in accordance with these instructions. All reports shall be prepared in a consistent manner.

The bank's financial records shall be maintained in such a manner and scope so as to ensure that the Call Report can be prepared and filed in accordance with these instructions and reflect a fair presentation of the bank's financial condition and results of operations.

Questions and requests for interpretations of matters appearing in any part of these instructions should be addressed to the bank's primary federal bank supervisory agency (i.e., the Federal Reserve Banks, the OCC, or the FDIC). Such inquiries will be referred for resolution to the Task Force on Reports of the Federal Financial Institutions Examination Council (FFIEC). Regardless of whether a bank requests an interpretation of a matter appearing in these instructions, when a bank's primary federal bank supervisory agency's interpretation of the instructions differs from the bank's interpretation, the supervisory agency may require the bank to prepare its Call Report in accordance with the agency's interpretation and to amend previously submitted reports.

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[1] A separate instruction book covers the FFIEC 051 report form.

SIGNATURES

Either the cover (signature) page of any agency-supplied sample set of report forms, a photocopy of this cover page, or a copy of the cover page printed from the bank's report preparation software or from the FFIEC's or the FDIC's Web site should be used to fulfill the signature and attestation requirement.

Chief Financial Officer Declaration

The chief financial officer of the bank (or the individual performing an equivalent function) shall sign a declaration on the cover (signature) page attesting to the correctness of the Consolidated Reports of Condition and Income that the bank has filed with the appropriate supervisory agency.

Director Attestation

National banks, state member banks, and savings associations – The correctness of the Consolidated Reports of Condition and Income shall be attested to by at least three directors of the reporting bank, other than the officer signing the chief financial officer declaration, as indicated on the cover (signature) page.

State nonmember banks – The correctness of the Consolidated Reports of Condition and Income shall be attested to by at least two directors of the reporting bank, other than the officer signing the chief financial officer declaration, as indicated on the cover (signature) page.

SUBMISSION OF THE REPORTS

Each bank must file its Call Report data in one of the following two ways:

- A bank may use computer software to prepare and edit its report data and then electronically submit the data directly to the FFIEC's Central Data Repository (CDR), an Internet-based system for data collection (https://cdr.ffiec.gov/cdr/).
- The institution may complete its report in paper form and arrange with a software vendor or another party to convert its paper report into the electronic format that can be processed by the CDR. The software vendor or other party then must electronically submit the institution's Call Report data file to the CDR.

The filing of a Call Report in paper form directly with the FDIC (for national banks, FDIC-supervised banks, and savings associations) or with the appropriate Federal Reserve District Bank (for state member banks) is not an acceptable method of submission.

Regardless of the method a bank uses to file its Call Report, the bank remains responsible for the accuracy of the data in its Call Report. Banks are required to submit a Call Report by the submission date (as defined below) that passes FFIEC-published validation criteria (validity edits and quality edits) or that contains explanations for any quality edits that are not passed. These validation criteria are published in advance of each quarter end. Specific "Guidelines for Resolving Edits" are available on the FFIEC's website (http://www.ffiec.gov/find/documents/resolvingedits.pdf).

In order to submit their completed reports to the CDR, banks (or third parties with whom they have made submission arrangements) must use software that meets the technical specifications for producing files that are able to be processed by the CDR. (These technical specifications are available on the FFIEC's website.) Vendors whose software has been successfully tested with regard to this ability are listed in each quarter's Financial Institution Letter for the Call Report. Alternatively, banks may develop their own reporting software and test directly with the CDR.

Submitted reports that are unable to be processed by the CDR, or that have not been adequately validated by the bank, will be rejected and will require correction and resubmission. In either case, if such resubmission is received by the CDR after the submission date for the report (as defined below), the submitting bank may be subject to the penalties prescribed for late submission.

Each bank is responsible for ensuring that the data reported each quarter reflects fully and accurately the data item reporting requirements for that report date, including any changes that may be made from time to time. This responsibility cannot be transferred or delegated to software vendors, servicers, or others outside the reporting bank.

A bank filing its Call Report with the CDR electronically or under the paper-based alternative must maintain in its files a signed and attested record of its completed report each quarter. This record should be either a computer printout showing at least the caption of each item in the Call Report and the reported amount, a computer-generated facsimile of the report form, or a copy of the printed report form. The signed cover page, as discussed under "Signatures" above, should be attached to the printout, computer-generated facsimile, or copy of the form that the bank places in its files.

State banks should refer to their appropriate state bank supervisory authority for information concerning state requirements for submitting copies of the Call Report filed with federal bank supervisory authorities.

Submission Date

The term "submission date" is defined as the date by which a bank's completed Call Report must be received in electronic form by the CDR. Except as indicated below, the CDR must receive the data file for a bank's Call Report, with all corrections made and all explanations provided consistent with the "Guidelines for Resolving Edits" (http://www.ffiec.gov/find/documents/resolvingedits.pdf), no more than 30 calendar days after the report date. For example, the March 31 report must be received by April 30 and the June 30 report by July 30.

Any bank contracting with a third party to convert its reports to the electronic format for the CDR must ensure that it delivers its hard-copy reports to the third party in sufficient time for (1) the third party to enter the data into the appropriate format; (2) the bank to research and resolve any identified edit exceptions; and (3) the third party to electronically transmit the original submission and any necessary resubmissions to the CDR by the submission deadline. Early submission is strongly encouraged so that the bank has ample time to research and resolve any edit exceptions identified through the submission process. No extensions of time for submitting reports are granted.

Any bank that has more than one foreign office, other than a "shell" branch or an IBF, may take an additional limited period of time to submit its Call Report. The CDR must receive the data file for such a bank's Call Report no more than 35 calendar days after the report date. Such banks are urged to use the additional time only if absolutely necessary and to make every effort to report as soon as possible, preferably within the 30-day submission period.

Amended Reports

A bank's primary federal bank supervisory authority may require the filing of an amended Call Report if reports as previously submitted contain significant errors, as determined by the supervisory authority, in how the reporting bank classified or categorized items in the reports, i.e., on what line of the report an item has been reported.

When dealing with the recognition and measurement of events and transactions in the Call Report, amended reports may be required if a bank's primary federal bank supervisory authority determines that the reports as previously submitted contain errors that are material for the reporting bank. Materiality is a qualitative characteristic of accounting information that is addressed in FASB Concepts Statement No. 8, "Conceptual Framework for Financial Reporting," as follows: "Information is material if omitting it or misstating it could influence decisions that users make on the basis of the financial information of a specific reporting entity. In other words, materiality is an entity-specific aspect of relevance based on the nature or magnitude or both of the items to which the information relates in the context of an individual entity's financial report."

RETENTION OF REPORTS

In general, a bank should maintain in its files a signed and attested record of its completed Call Report, including any amended reports, and the related workpapers and supporting documentation[1] for three years after the report date, unless any applicable state requirements mandate a longer retention period. This three-year time period is consistent with the time period specified in Section 7(b)(4) of the Federal Deposit Insurance Act, which provides that each insured depository institution shall maintain all records that the FDIC may require for verifying the correctness of any deposit insurance assessment on the institution until the later of the end of the three-year period beginning on the due date of the assessment, or in the case of a dispute between the insured depository institution and the FDIC with respect to such assessment, the date of a final determination of any such dispute.

SCOPE OF THE "CONSOLIDATED BANK" REQUIRED TO BE REPORTED IN THE SUBMITTED REPORTS

In their Call Reports submitted to the federal bank supervisory agencies, banks and their subsidiaries shall present their financial condition and results of operations on a consolidated basis in accordance with U.S. generally accepted accounting principles (GAAP). All majority-owned subsidiaries shall be consolidated unless either the subsidiary is not "significant" or control of the subsidiary does not rest with the parent bank (see "Exclusions from the Coverage of the Consolidated Report" below). See the Glossary entry for "subsidiaries" for the definition of "significant subsidiary." Accordingly, the Call Report shall consolidate the operations of:

(1) The bank's head office;

(2) All branches of the bank, domestic and foreign;

(3) Any IBF established by the bank;

(4) All majority-owned Edge and Agreement subsidiaries, including their IBFs, their foreign and domestic branches, and their significant subsidiaries;

[1] Supporting documentation may include, but is not limited to, overdraft reports, trust department records, and records of other material adjustments to deposits.

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Negative Entries

Except for the items listed below, negative entries are not appropriate on the Consolidated Report of Condition and shall not be reported. Hence, assets with credit balances must be reported in liability items and liabilities with debit balances must be reported in asset items, as appropriate, and in accordance with these instructions. The Consolidated Report of Condition items for which negative entries may be made, if appropriate, are:

(1) Schedule RC:

- item 8, "Investments in unconsolidated subsidiaries and associated companies,"
- item 9, "Direct and indirect investments in real estate ventures,"
- item 26.a, "Retained earnings,"
- item 26.b, "Accumulated other comprehensive income,"
- item 26.c, "Other equity capital components,"
- item 27.a, "Total bank equity capital," and
- item 28, "Total equity capital."

(2) Schedule RC-C, items 10, 10.a, and 10.b, on "Lease financing receivables (net of unearned income)," and Memorandum item 13.b, on "Amount of interest capitalized from interest reserves on construction, land development, and other land loans that is included in interest and fee income on loans during the quarter."

(3) Schedule RC-P, item 5, "Noninterest income for the quarter from the sale, securitization, and servicing of 1-4 family residential mortgage loans."

(4) Schedule RC-R:

- Part I, item 2, "Retained earnings,"
- Part I, item 3, "Accumulated other comprehensive income (AOCI),"
- Part I, items 9.a through 9.f, AOCI-related adjustments,
- Part I, items 10.a and 10.b, Other deductions from (additions to) common equity tier 1 capital before threshold-based deductions,
- Part I, item 12, "Subtotal,"
- Part I, item 19, "Common equity tier 1 capital,"
- Part I, item 26, "Tier 1 capital,"
- Part I, items 35.a and 35.b, "Total capital,"
- Part I, item 38, "Other deductions from (additions to) assets for leverage ratio purposes,"
- Part I, items 41 through 44, Risk-based and Leverage capital ratios, and
- Part II, column B, "Adjustments to Totals Reported in Column A," for the asset categories in items 1 through 11.

When negative entries do occur in one or more of these items, they must be reported with a minus (-) sign rather than in parentheses.

On the Consolidated Report of Income, negative entries may appear as appropriate. Income items with a debit balance and expense items with a credit balance must be reported with a minus (-) sign.

Verification

All addition and subtraction should be double-checked before reports are submitted. Totals and subtotals in supporting materials should be cross-checked to corresponding items elsewhere in the reports.

Before a report is submitted, all amounts should be compared with the corresponding amounts in the previous report. If there are any unusual changes from the previous report, a brief explanation of the changes should be attached to the submitted reports.

Banks should retain workpapers and other records used in the preparation of these reports.

Transactions Occurring Near the End of a Reporting Period

Transactions between banks occurring near the end of a reporting period may not be reported by the parties to the transaction in such a manner as to cause the asset (or liability) either to disappear entirely from the Consolidated Reports of Condition submitted for that report date or to appear on both of the submitted reports, regardless of the time zones in which the banks are located, the time zone in which the transaction took place, or the actual zone clock times at the effective moment of the transaction.

In the case of a transaction occurring in different reporting periods for the parties because of time zone differences, the parties may decide between themselves on the reporting period in which they will all, consistently, report the transaction as having occurred, so that in any given reporting period, the asset (or liability) transferred will appear somewhere and without duplication in the reports submitted by the parties to the transaction.

If, in such cases, the parties do not agree on the reporting period in which the transaction is to be treated as having occurred on the reports of all parties, i.e., if they do not agree on which party will reflect the asset (or liability) on its reports for these purposes, the transaction will be deemed to have occurred prior to midnight in the time zone of the buyer (or transferee) and must be reported accordingly by all parties to the transaction.

If, in fact, the parties, in their submitted reports, treat the transaction as having occurred in different reporting periods, the parties will be required to amend their submitted reports on the basis of the standard set forth in the preceding paragraph.

SEPARATE BRANCH REPORTS

Each U.S. bank with one or more branch offices located in a foreign country, Puerto Rico, or a U.S. territory or possession is required to submit a Foreign Branch Report of Condition (FFIEC 030) or an Abbreviated Foreign Branch Report of Condition (FFIEC 030S) for each foreign branch (except a foreign branch with total assets of less than $50 million, which is exempt) once a year as of December 31. However, a branch must report quarterly on the FFIEC 030 report if it has either $2 billion in total assets or $5 billion in commitments to purchase foreign currencies and U.S. dollar exchange as of the end of a calendar quarter. A foreign branch that does not meet either of the criteria to file quarterly, but has total assets in excess of $250 million, must file the FFIEC 030 report on an annual basis. A foreign branch that does not meet the criteria to file the FFIEC 030 report, but has total assets of $50 million or more (but less than or equal to $250 million), must file the abbreviated FFIEC 030S report on an annual basis.

LEGAL ENTITY IDENTIFIER

The Legal Entity Identifier (LEI) is a 20-digit alpha-numeric code that uniquely identifies entities that engage in financial transactions. An institution must provide its LEI on the cover page of the Call Report only if the institution already has an LEI. The LEI must be a currently issued, maintained, and valid LEI, not an LEI that has lapsed. An institution that does not have an LEI is not required to obtain one for purposes of reporting it on the Call Report.

SCHEDULE RC-D – TRADING ASSETS AND LIABILITIES

General Instructions

Schedule RC-D is to be completed by banks that:

(1) Reported total trading assets of $10 million or more in any of the four preceding calendar quarters, or

(2) Meet the FDIC's definition of a large or highly complex institution for deposit insurance assessment purposes.

Memorandum items 2 through 10 of Schedule RC-D are not applicable to banks filing the FFIEC 041 report form. On the FFIEC 031 report form, Memorandum items 2 through 10 of Schedule RC-D are to be completed by banks with $10 billion or more in total trading assets.

Trading activities typically include (a) regularly underwriting or dealing in securities; interest rate, foreign exchange rate, commodity, equity, and credit derivative contracts; other financial instruments; and other assets for resale, (b) acquiring or taking positions in such items principally for the purpose of selling in the near term or otherwise with the intent to resell in order to profit from short-term price movements, and (c) acquiring or taking positions in such items as an accommodation to customers or for other trading purposes.

For purposes of the Consolidated Reports of Condition and Income, all debt securities within the scope of ASC Topic 320, Investments – Debt Securities (formerly FASB Statement No. 115, "Accounting for Certain Investments in Debt and Equity Securities"), that a bank has elected to report at fair value under a fair value option with changes in fair value reported in current earnings should be classified as trading securities. In addition, for purposes of these reports, banks may classify assets (other than debt securities within the scope of ASC Topic 320) and liabilities as trading if the bank applies fair value accounting, with changes in fair value reported in current earnings, and manages these assets and liabilities as trading positions, subject to the controls and applicable regulatory guidance related to trading activities. For example, a bank would generally not classify a loan to which it has applied the fair value option as a trading asset unless the bank holds the loan, which it manages as a trading position, for one of the following purposes: (a) for market making activities, including such activities as accumulating loans for sale or securitization; (b) to benefit from actual or expected price movements; or (c) to lock in arbitrage profits. When reporting loans classified as trading in Schedule RC-D, banks should include only the fair value of the funded portion of the loan in item 6 of this schedule. If the unfunded portion of the loan, if any, is classified as trading (and does not meet the definition of a derivative), the fair value of the commitment to lend should be reported as an "Other trading asset" or an "Other trading liability," as appropriate, in Schedule RC-D, item 9 or item 13.b, respectively.

Assets, liabilities, and other financial instruments classified as trading shall be consistently valued at fair value as defined by ASC Topic 820, Fair Value Measurement (formerly FASB Statement No. 157, "Fair Value Measurements").

<u>Exclude</u> from this schedule all available-for-sale securities and all loans and leases that do not satisfy the criteria for classification as trading as described above. (Also see the Glossary entry for "trading account.") Available-for-sale securities are generally reported in Schedule RC, item 2.b, and in Schedule RC-B, columns C and D. However, a bank may have certain assets that fall within the definition of "securities" in ASC Topic 320 (e.g., nonrated industrial development obligations) that the bank has designated as "available-for-sale" which are reported for purposes of the Consolidated Report of Condition in a balance sheet category other than "Securities" (e.g., "Loans and lease financing receivables"). Loans and leases that do not satisfy the criteria for the trading account should be reported in Schedule RC, item 4.a or item 4.b, and in Schedule RC-C.

Item Instructions

Item No. **Caption and Instructions**

ASSETS

1 **U.S. Treasury securities.** Report the total fair value of securities issued by the U.S. Treasury (as defined for Schedule RC-B, item 1, "U.S. Treasury securities") held for trading.

2 **U.S. Government agency obligations.** Report the total fair value of all obligations of U.S. Government agencies (as defined for Schedule RC-B, item 2, “U.S. Government agency and sponsored agency obligations") held for trading. Exclude mortgage-backed securities.

3 **Securities issued by states and political subdivisions in the U.S.** Report the total fair value of all securities issued by states and political subdivisions in the United States (as defined for Schedule RC-B, item 3, "Securities issued by states and political subdivisions in the U.S.") held for trading.

4 **Mortgage-backed securities.** Report in the appropriate subitem the total fair value of all mortgage-backed securities held for trading.

4.a **Residential mortgage pass-through securities issued or guaranteed by FNMA, FHLMC, or GNMA.** Report the total fair value of all residential mortgage pass-through securities issued or guaranteed by FNMA, FHLMC, or GNMA (as defined for Schedule RC-B, item 4.a.(1), Residential mortgage pass-through securities "Guaranteed by GNMA," and item 4.a.(2), Residential pass-through securities "Issued by FNMA and FHLMC") held for trading.

4.b **Other residential MBS issued or guaranteed by U.S. Government agencies or sponsored agencies.** Report the total fair value of all other residential mortgage-backed securities issued or guaranteed by U.S. Government agencies or U.S. Government-sponsored agencies (as defined for Schedule RC-B, item 4.b.(1), Other residential mortgage-backed securities "Issued or guaranteed by U.S. Government agencies or sponsored agencies") held for trading.

U.S. Government agencies include, but are not limited to, such agencies as the Government National Mortgage Association (GNMA), the Federal Deposit Insurance Corporation (FDIC), and the National Credit Union Administration (NCUA). U.S. Government-sponsored agencies include, but are not limited to, such agencies as the Federal Home Loan Mortgage Corporation (FHLMC) and the Federal National Mortgage Association (FNMA).

4.c **All other residential MBS.** Report the total fair value of all other residential mortgage-backed securities (as defined for Schedule RC-B, item 4.a.(3), "Other [residential mortgage] pass-through securities," item 4.b.(2), Other residential mortgage-backed securities "Collateralized by MBS issued or guaranteed by U.S. Government agencies or sponsored agencies," and item 4.b.(3), "All other residential MBS") held for trading.

4.d **Commercial MBS issued or guaranteed by U.S. Government agencies or sponsored agencies.** Report the total fair value of all commercial mortgage-backed securities (as defined for Schedule RC-B, item 4.c, “Commercial MBS”) issued or guaranteed by U.S. Government agencies or U.S. Government-sponsored agencies that are held for trading. Also include commercial mortgage pass-through securities guaranteed by the Small Business Administration.

SCHEDULE RC-E – DEPOSIT LIABILITIES

General Instructions

A complete discussion of deposits is included in the Glossary entry entitled "deposits." That discussion addresses the following topics and types of deposits in detail:

(1) Federal Deposit Insurance Act definition of deposits;
(2) transaction accounts;
(3) demand deposits;
(4) NOW accounts;
(5) ATS accounts;
(6) telephone or preauthorized transfer accounts;
(7) nontransaction accounts;
(8) savings deposits;
(9) money market deposit accounts;
(10) other savings deposits;
(11) time deposits;
(12) time certificates of deposit;
(13) time deposits, open account;
(14) interest-bearing deposit accounts; and
(15) noninterest-bearing deposit accounts.

Additional discussions pertaining to deposits will also be found under separate Glossary entries for:

(1) borrowings and deposits in foreign offices;
(2) brokered deposits;
(3) cash management arrangements;
(4) dealer reserve accounts;
(5) hypothecated deposits;
(6) letter of credit (for letters of credit sold for cash and travelers letters of credit);
(7) overdraft;
(8) pass-through reserve balances;
(9) placements and takings; and
(10) reciprocal balances.

On the FFIEC 031 only, Schedule RC-E consists of two parts. Part I covers the deposit liabilities of the domestic offices of the consolidated bank. Part II covers the deposit liabilities of the foreign offices (including Edge and Agreement subsidiaries and IBFs) of the consolidated bank. (See the Glossary entries for "domestic office" and "foreign office" for the definitions of these terms.)

NOTE: For information about the reporting of deposits for deposit insurance and FICO assessment purposes, refer to Schedule RC-O.

NOTE: For the appropriate treatment of deposits of depository institutions for which the reporting bank is serving as a pass-through agent for balances maintained to satisfy reserve balance requirements, see the Glossary entry for "pass-through reserve balances."

NOTE: For banks that elect to report deposits at fair value under a fair value option, report the fair value of those deposits in the same items and columns as similar deposits to which a fair value option has not been applied. Currently, deposits that include a demand feature (e.g., demand and savings deposits in domestic offices) are not eligible to be reported under a fair value election.

(Part I. Deposits in Domestic Offices)

Definitions

The term "deposits" is defined in the Glossary and generally follows the definitions of deposits used in the Federal Deposit Insurance Act and in Federal Reserve Regulation D.

Reciprocal balances between the reporting bank and other depository institutions may be reported on a net basis when a right of setoff exists. See the Glossary entry for "offsetting" for the conditions that must be met for a right of setoff to exist.

The following are not reported as deposits in Schedule RC-E:

(1) Deposits received in one office of the bank for deposit in another office of the bank.

(2) Outstanding drafts (including advices or authorizations to charge the bank's balance in another depository institution) drawn in the regular course of business by the reporting bank on other depository institutions.

(3) Trust funds held in the bank's own trust department that the bank keeps segregated and apart from its general assets and does not use in the conduct of its business. NOTE: Such uninvested trust funds must be reported as deposit liabilities in Schedule RC-O, item 1.

(4) Deposits accumulated for the payment of personal loans (i.e., hypothecated deposits), which should be netted against loans in Schedule RC-C, Loans and Lease Financing Receivables.

(5) All obligations arising from assets sold under agreements to repurchase.

(6) Overdrafts in deposit accounts. Overdrafts are to be reported as loans in Schedule RC-C and not as negative deposits. Overdrafts in one or more transaction accounts within a group of related transaction accounts of a single type (i.e., demand deposit accounts or NOW accounts, but not a combination thereof) maintained in the same right and capacity by a customer (a single legal entity) that are established under a bona fide cash management arrangement by this customer are not to be classified as loans unless there is a net overdraft position in the group of related transaction accounts taken as a whole. For reporting and deposit insurance assessment purposes, such accounts function as, and are regarded as, one account rather than multiple separate accounts. (NOTE: Affiliates and subsidiaries are considered separate legal entities.) See the Glossary entry for "cash management arrangements" for information on bona fide cash management arrangements.

(7) Time deposits sold (issued) by the reporting bank that it has subsequently purchased in the secondary market (typically as a result of the bank's trading activities) and has not resold as of the report date. For purposes of these reports, a bank that purchases a time deposit it has issued is regarded as having paid the time deposit prior to maturity. The effect of the transaction is that the bank has cancelled a liability as opposed to having acquired an asset for its portfolio.

(8) Cash payments received in connection with transfers of the reporting institution’s other real estate owned that have been financed by the institution and do not qualify for sale accounting, which applicable accounting standards describe as a “liability,” a “deposit,” or a “deposit liability.” Until a transfer qualifies for sale accounting, these cash payments shall be reported in Schedule RC-G, item 4, “All other liabilities.” See the Glossary entry for “foreclosed assets” for further information.

The following are reported as deposits:

(1) Deposits of trust funds standing to the credit of other banks and all trust funds held or deposited in any department of the reporting bank other than the trust department.

(2) Credit items that could not be posted to the individual deposit accounts but that have been credited to the control accounts of the various deposit categories on the general ledger.

Memoranda

Item No. **Caption and Instructions**

1.c (cont.) account or MMDA may be rebuttably presumed to be fully insured brokered deposits and should be reported in this item.

The dollar amount used as the basis for reporting fully insured brokered deposits in this Memorandum item reflects the deposit insurance limit in effect on the report date. At present, the limit is $250,000.

1.d **Maturity data for brokered deposits.** Report in the appropriate subitem the indicated maturity data for brokered deposits (as defined in the Glossary entry for "brokered deposits").

1.d.(1) **Brokered deposits of $250,000 or less with a remaining maturity of one year or less.** Report in this item those brokered time deposits with balances of $250,000 or less reported in Schedule RC-E, Memorandum item 1.c, above that have a remaining maturity of one year or less. Remaining maturity is the amount of time remaining from the report date until the final contractual maturity of a brokered deposit. Also report in this item all brokered demand and savings deposits with balances of $250,000 or less that were reported in Schedule RC-E, Memorandum item 1.c, above.

1.d.(2) Not applicable.

1.d.(3) **Brokered deposits of more than $250,000 with a remaining maturity of one year or less.** Report in this item those brokered time deposits with balances of more than $250,000 reported in Schedule RC-E, Memorandum item 1.b above that have a remaining maturity of one year or less. Remaining maturity is the amount of time remaining from the report date until the final contractual maturity of a brokered deposit. Also report in this item all brokered demand and savings deposits with balances of more than $250,000 that were reported in Schedule RC-E, Memorandum item 1.b above.

1.e **Preferred deposits.** (This item is to be reported for the December 31 report only.) Report in this item all deposits of states and political subdivisions in the U.S. included in Schedule RC-E, item 3, columns A and C above, which are secured or collateralized as required under state law. Exclude deposits of the U.S. Government which are secured or collateralized as required under federal law. Also exclude deposits of trust funds which are secured or collateralized as required under state law unless the beneficiary is a state or political subdivision in the U.S. The amount reported in this memorandum item must be less than the sum of Schedule RC-E, item 3, column A, and item 3, column C, above.

State law may require a bank to pledge securities (or other readily marketable assets) to cover the uninsured portion of the deposits of a state or political subdivision. If the bank has pledged securities with a value that exceeds the amount of the uninsured portion of the state or political subdivision's deposits, only the uninsured amount (and none of the insured portion of the deposits) should be reported as a "preferred deposit." For example, a political subdivision has $450,000 in deposits at a bank which, under state law, is required to pledge securities to cover only the uninsured portion of such deposits ($200,000 in this example). The bank has pledged securities with a value of $300,000 to secure these deposits. Only the $200,000 uninsured amount of the political subdivision's $450,000 in deposits, given the currently applicable $250,000 deposit insurance limit, would be considered "preferred deposits."

In other states, banks must participate in a state public deposits program in order to receive deposits from the state or from political subdivisions within the state in amounts that would

Memoranda

Item No. **Caption and Instructions**

1.e (cont.) not be covered by federal deposit insurance. Under state law in such states, the value of the securities a bank must pledge to the state is calculated annually, but represents only a percentage of the uninsured portion of its public deposits. Institutions participating in the state program may potentially be required to share in any loss to public depositors incurred in the failure of another participating institution. As long as the value of the securities pledged to the state exceeds the calculated requirement, all of the bank's uninsured public deposits are protected from loss under the operation of the state program if the bank fails and, therefore, all of the uninsured public deposits are considered "preferred deposits." For example, a bank participating in a state public deposits program has $1,600,000 in public deposits under the program from four political subdivisions and $700,000 of this amount is uninsured, given the currently applicable $250,000 deposit insurance limit. The bank's most recent calculation indicates that it must pledge securities with a value of at least $77,000 to the state in order to participate in the state program. The bank has pledged securities with an actual value of $80,000. The bank should report the $700,000 in uninsured public deposits as "preferred deposits."

1.f **Estimated amount of deposits obtained through the use of deposit listing services that are not brokered deposits.** Report in this Memorandum item the estimated amount of all nonbrokered deposits obtained through the use of deposit listing services included in total deposits (in domestic offices) (Schedule RC-E, sum of item 7, columns A and C), regardless of size or type of deposit instrument.

The objective of this Memorandum item is not to capture all deposits obtained through the Internet, such as deposits that a bank receives because a person or entity has seen the rates the bank has posted on its own Web site or on a rate-advertising Web site that has picked up and posted the bank’s rates on its site without the bank’s authorization. Rather, the objective of this Memorandum item is to collect the estimated amount of deposits obtained as a result of action taken by the bank to have its deposit rates listed by a listing service, and the listing service is compensated for this listing either by the bank whose rates are being listed or by the persons or entities who view the listed rates. A bank should establish a reasonable and supportable estimation process for identifying listing service deposits that meet these reporting parameters and apply this process consistently over time. However, for those nonbrokered deposits acquired through the use of a deposit listing service that offers deposit tracking, the actual amount of listing service deposits, rather than an estimate, should be reported.

When a nonbrokered time deposit obtained through the use of a deposit listing service is renewed or rolled over at maturity, the time deposit should continue to be reported in this item as a listing service deposit if the reporting institution continues to have its time deposit rates listed by a listing service and the listing service is compensated for this listing as described above. In contrast, if the reporting institution no longer has its time deposit rates listed by a listing service when a nonbrokered listing service time deposit matures and is renewed or rolled over by the depositor, the time deposit would no longer need to be reported as a listing service deposit after the renewal or rollover. The reporting institution should continue to report nonbrokered listing service deposits other than time deposits in this item as long as the reporting institution continues to have its deposit rates for the same type of deposit (e.g., NOW account, money market deposit account) listed by a listing service and the listing service is compensated for this listing as described above.

If the reporting institution has merged with or acquired another institution that had obtained nonbrokered deposits through the use of deposit listing services, these deposits would

Memoranda

Item No. **Caption and Instructions**

1.f (cont.) continue to be regarded as listing service deposits after the merger or acquisition. In this situation, the reporting institution should determine whether it must continue to report these deposits as listing service deposits after the merger or acquisition in accordance with the guidance in the preceding paragraph.

Exclude from this item all brokered deposits reported in Schedule RC-E, Memorandum item 1.b.

A deposit listing service is a company that compiles information about the interest rates offered on deposits, such as certificates of deposit, by insured depository institutions. A particular company could be a deposit listing service (compiling information about certificates of deposits) as well as a deposit broker (facilitating the placement of certificates of deposit). A deposit listing service is not a deposit broker if all of the following four criteria are met:

(1) The listing service is not involved in placing deposits. Any funds to be invested in deposit accounts are remitted directly by the depositor to the insured depository institution and not, directly or indirectly, by or through the listing service.

(2) The person or entity providing the listing service is compensated solely by means of subscription fees (i.e., the fees paid by subscribers as payment for their opportunity to see the rates gathered by the listing service) and/or listing fees (i.e., the fees paid by depository institutions as payment for their opportunity to list or "post" their rates). The listing service does not require a depository institution to pay for other services offered by the listing service or its affiliates as a condition precedent to being listed.

(3) The fees paid by depository institutions are flat fees: they are not calculated on the basis of the number or dollar amount of deposits accepted by the depository institution as a result of the listing or "posting" of the depository institution's rates.

(4) In exchange for these fees, the listing service performs no services except (A) the gathering and transmission of information concerning the availability of deposits; and/or (B) the transmission of messages between depositors and depository institutions (including purchase orders and trade confirmations). In publishing or displaying information about depository institutions, the listing service must not attempt to steer funds toward particular institutions (except that the listing service may rank institutions according to interest rates and also may exclude institutions that do not pay the listing fee). Similarly, in any communications with depositors or potential depositors, the listing service must not attempt to steer funds toward particular institutions.

NOTE: Institutions should report their total reciprocal deposits in Schedule RC-E, Memorandum items 1.g and 1.h, without regard to whether these reciprocal deposits are reported as brokered deposits in Schedule RC-E, Memorandum items 1.b through 1.d, and reciprocal brokered deposits in Schedule RC-O, item 9 and, if applicable, item 9.a, in accordance with the reporting approaches described in the Call Report Supplemental Instructions for September 2018.

1.g **Total reciprocal deposits (as of the report date).** Report in this Memorandum item the total amount of the reporting institution's reciprocal deposits as of the report date, i.e., the deposits included in the institution's total deposits (in domestic offices) (Schedule RC-E, sum of item 7, columns A and C) that are deposits received through a deposit placement network with the same maturity (if any) and in the same aggregate amount as covered deposits placed by the agent institution in other network member banks.

Memoranda

Item No. Caption and Instructions

1.g (cont.) For an institution that is not well capitalized and not well rated, the amount reported in this Memorandum item will be used to compute the institution's average amount of reciprocal deposits held at quarter-end during the last four quarters preceding the quarter that the institution fell below well capitalized or well rated. This average will be used to determine whether the institution meets the third prong of the definition of "agent institution" under Section 202 of the Economic Growth, Regulatory Relief, and Consumer Protection Act. Section 202 allows an institution to meet the "agent institution" definition, and exclude certain reciprocal deposits from its brokered deposits, if it maintains its reciprocal deposits below the four-quarter average mentioned above.

For purposes of this Memorandum item and Memorandum item 1.h, consistent with the definitions in Section 202:

- "Covered deposit" means a deposit that (i) is submitted for placement through a deposit placement network by the institution; and (ii) does not consist of funds that were obtained for the institution, directly or indirectly, by or through a deposit broker before submission for placement through a deposit placement network.
- "Deposit placement network" means a network in which an insured depository institution participates, together with other insured depository institutions, for the processing and receipt of reciprocal deposits.
- "Network member bank" means an insured depository institution that is a member of a deposit placement network.

NOTE: Schedule RC-E, Memorandum item 1.h, is to be reported on a one-time only basis in the Call Report for September 30, 2018.

1.h **Total reciprocal deposits as of June 30, 2018.** Report in this Memorandum item the total amount of the reporting institution's reciprocal deposits as of June 30, 2018, i.e., the deposits included in the institution's total deposits (in domestic offices) (Schedule RC-E, sum of item 7, columns A and C) as of June 30, 2018, that are deposits received through a deposit placement network with the same maturity (if any) and in the same aggregate amount as covered deposits placed by the institution in other network member banks.

For an institution that is not well capitalized and not well rated, the amount reported in this Memorandum item will be used to compute the institution's average amount of reciprocal deposits held at quarter-end during the last four quarters preceding the quarter that the institution fell below well capitalized or well rated. This average will be used to determine whether the institution meets the third prong of the definition of "agent institution" under Section 202 of the Economic Growth, Regulatory Relief, and Consumer Protection Act. Section 202 allows an institution to meet the "agent institution" definition, and exclude certain reciprocal deposits from its brokered deposits, if it maintains its reciprocal deposits below the four-quarter average mentioned above.

For the meanings of "covered deposit," "deposit placement network," and "network member bank," see the instructions for Schedule RC-E, Memorandum item 1.g.

2 **Components of total nontransaction accounts.** Memorandum item 2 divides total nontransaction accounts into two major categories: savings deposits (Memorandum items 2.a.(1) and 2.a.(2)) and time deposits (Memorandum items 2.b, 2.c, and 2.d). The sum of Memorandum items 2.a.(1) and 2.a.(2) equals total savings deposits. The sum of Memorandum items 2.b, 2.c, and 2.d equals total time deposits. The sum of Memorandum items 2.a.(1) and 2.a.(2) (savings deposits) and Memorandum items 2.b, 2.c, and 2.d (time deposits) equals total nontransaction deposits reported in item 7, column C, above.

SCHEDULE RC-G – OTHER LIABILITIES

General Instructions

Complete this schedule for the fully consolidated bank. Eliminate all intrabank transactions between offices of the consolidated bank.

Item Instructions

Item No.	Caption and Instructions
1.a	**Interest accrued and unpaid on deposits (in domestic offices).** Report the amount of interest on deposits (in domestic offices) accrued through charges to expense during the current or prior periods, but not yet paid or credited to a deposit account. For savings banks, include in this item "dividends" accrued and unpaid on deposits. On the FFIEC 031, exclude from this item interest accrued and unpaid on deposits in foreign offices (report such accrued interest in Schedule RC-G, item 1.b below).
1.b	**Other expenses accrued and unpaid.** Report the amount of income taxes, interest on nondeposit liabilities (and, on the FFIEC 031, deposits in foreign offices), and other expenses accrued through charges to expense during the current or prior periods, but not yet paid. Exclude interest accrued and unpaid on deposits in domestic offices (report such accrued interest in Schedule RC-G, item 1.a above).
2	**Net deferred tax liabilities.** Report the net amount after offsetting deferred tax assets (net of valuation allowance) and deferred tax liabilities measured at the report date for a particular tax jurisdiction if the net result is a credit balance. If the result for a particular tax jurisdiction is a net debit balance, report the amount in Schedule RC-F, item 2, "Net deferred tax assets." If the result for each tax jurisdiction is a net debit balance, enter a zero in this item. (A bank may report a net deferred tax debit, or asset, for one tax jurisdiction, such as for federal income tax purposes, and also report at the same time a net deferred tax credit, or liability, for another tax jurisdiction, such as for state or local income tax purposes.) For further information on calculating deferred taxes for different tax jurisdictions, see the Glossary entry for "income taxes."
3	**Allowance for credit losses on off-balance sheet credit exposures.** Report the amount of any allowance for credit losses on off-balance sheet exposures established in accordance with generally accepted accounting principles.
4	**All other liabilities.** Report the amount of all other liabilities (other than those reported in Schedule RC-G, items 1, 2, and 3, above) that cannot properly be reported in Schedule RC, items 13 through 19. Disclose in items 4.a through 4.g each component of all other liabilities, and the dollar amount of such component, that is greater than $100,000 and exceeds 25 percent of the amount reported for this item. For each component of all other liabilities that exceeds this disclosure threshold for which a preprinted caption has not been provided in Schedule RC-G, items 4.a through 4.d, describe the component with a clear but concise caption in Schedule RC-G, items 4.e through 4.g. These descriptions should not exceed 50 characters in length (including spacing between words).

Item No.	Caption and Instructions
4 (cont.)	Include as all other liabilities:

(1) Accounts payable (other than expenses accrued and unpaid). (Report the amount of accounts payable in Schedule RC-G, item 4.a, if this amount is greater than $100,000 and exceeds 25 percent of the amount reported in Schedule RC-G, item 4.)

(2) Deferred compensation liabilities. (Report the amount of such liabilities in Schedule RC-G, item 4.b, if this amount is greater than $100,000 and exceeds 25 percent of the amount reported in Schedule RC-G, item 4.)

(3) Dividends declared but not yet payable, i.e., the amount of cash dividends declared on limited-life preferred, perpetual preferred, and common stock on or before the report date but not payable until after the report date. (Report the amount of such dividends in Schedule RC-G, item 4.c, if this amount is greater than $100,000 and exceeds 25 percent of the amount reported in Schedule RC-G, item 4.) (Report dividend checks outstanding as deposit liabilities in Schedule RC-E, item 1, column A, and item 7, column B.)

(4) Derivative instruments that have a negative fair value that the reporting bank holds for purposes other than trading. For further information, see the Glossary entry for "derivative contracts." (Report this negative fair value in Schedule RC-G, item 4.d, if this amount is greater than $100,000 and exceeds 25 percent of the amount reported in Schedule RC-G, item 4.)

(5) Deferred gains from sale-leaseback transactions.

(6) Unamortized loan fees, other than those that represent an adjustment of the interest yield, if material (refer to the Glossary entry for "loan fees" for further information).

(7) Bank's liability for deferred payment letters of credit.

(8) Recourse liability accounts arising from asset transfers with recourse that are reported as sales.

(9) Unearned insurance premiums, claim reserves and claims adjustment expense reserves, policyholder benefits, contractholder funds, and "separate account liabilities" of the reporting bank's insurance subsidiaries.

(10) The *full* amount (except as noted below) of the liability represented by drafts and bills of exchange that have been accepted by the reporting bank, or by others for its account, and that are outstanding. The bank's liability on acceptances executed and outstanding should be reduced prior to the maturity of such acceptances only when the reporting bank acquires and holds its own acceptances, i.e., only when the acceptances are not outstanding. See the Glossary entry for "bankers acceptances" for further information.

(11) Servicing liabilities.

(12) The negative fair value of unused loan commitments (not accounted for as derivatives) that the bank has elected to report at fair value under a fair value option.

(13) Cash payments and other consideration received in connection with transfers of the reporting institution’s other real estate owned that have been financed by the institution and do not qualify for sale accounting, which applicable accounting standards describe as a “liability,” a “deposit,” or a “deposit liability.” See the Glossary entry for “foreclosed assets” for further information.

Item No.	Caption and Instructions
11 (cont.)	An agent bank with risk is a bank that, by agreement, participates in another bank's merchant credit card acceptance program. An agent bank with risk assumes liability for chargebacks for all or a portion of the loss for the merchants' sales activity. For purposes of items 11.a and 11.b, banks should include credit card sales transactions involving bank credit cards, e.g., MasterCard and Visa. For banks with total assets of $10 billion or more, the year-to-date sales volume may be reported to the nearest million dollars, with zeros reported for the thousands, rather than to the nearest thousand dollars.
11.a	**Sales for which the reporting bank is the acquiring bank.** Report the year-to-date volume of sales (in U.S. dollars) generated through the bank's merchant processing activities where the reporting bank is the acquiring bank. This will include amounts processed for merchants contracted directly by the acquiring bank, amounts processed for agent banks with risk, and amounts processed for third parties (e.g., independent sales organizations and member service providers). Banks that are required to report sales data to the credit card associations of which they are members (e.g., MasterCard and Visa) should measure sales volume in the same manner for purposes of this item.
11.b	**Sales for which the reporting bank is the agent bank with risk.** Report the year-to-date volume of sales (in U.S. dollars) generated through the bank's merchant processing activities where the reporting bank is acting as an agent bank with risk. Include all sales transactions for which the acquiring bank with whom the reporting bank contracted may hold the bank responsible.
12	**Gross amounts (e.g., notional amounts) of derivatives.** Report in the appropriate column and subitem the gross par value (stated in U.S. dollars) (e.g., for futures, forwards, and option contracts) or the notional amount (stated in U.S. dollars) (e.g., for forward rate agreements and swaps), as appropriate, of all contracts that meet the definition of a derivative and must be accounted for in accordance with ASC Topic 815, Derivatives and Hedging (formerly FASB Statement No. 133, "Accounting for Derivative Instruments and Hedging Activities," as amended). Include both freestanding derivative contracts and embedded derivatives that must be accounted for separately from their host contract under ASC Topic 815. Report each contract according to its underlying risk exposure: (a) interest rate, (b) foreign exchange, (c) equity, or (d) commodity and other. Contracts with multiple risk characteristics should be classified based upon the predominant risk characteristics at the origination of the derivative. However, exclude from Schedule RC-L, items 12 through 15, all credit derivatives, which should be reported in Schedule RC-L, item 7, above. The notional amount or par value to be reported for a derivative contract with a multiplier component is the contract's effective notional amount or par value. For example, a swap contract with a stated notional amount of $1,000,000 whose terms called for quarterly settlement of the difference between 5% and LIBOR multiplied by 10 has an effective notional amount of $10,000,000. All transactions within the consolidated bank should be reported on a net basis. No other netting of contracts is permitted for purposes of this item. Therefore, do not net: (1) obligations of the reporting bank to purchase from third parties against the bank's obligations to sell to third parties, (2) written options against purchased options, or (3) contracts subject to bilateral netting agreements.

Item No. **Caption and Instructions**

12 (cont.) For each column, the sum of items 12.a through 12.e must equal the sum of items 13 and 14.

Column Instructions

Column A, Interest Rate Contracts: Interest rate contracts are contracts related to an interest-bearing financial instrument or whose cash flows are determined by referencing interest rates or another interest rate contract (e.g., an option on a futures contract to purchase a Treasury bill). These contracts are generally used to adjust the bank's interest rate exposure or, if the bank is an intermediary, the interest rate exposure of others. Interest rate contracts include interest rate futures, single currency interest rate swaps, basis swaps, forward rate agreements, and interest rate options, including caps, floors, collars, and corridors.

Exclude contracts involving the exchange of one or more foreign currencies (e.g., cross-currency swaps and currency options), which are to be reported in column B as foreign exchange contracts. In addition, exclude contracts not involving the exchange of foreign currency whose predominant risk characteristic is foreign exchange risk, which are also to be reported in column B as foreign exchange contracts.

Unsettled securities transactions that exceed the regular way settlement time limit that is customary in each relevant market must be reported as forward contracts in Schedule RC-L, item 12.b.

Column B, Foreign Exchange Contracts: Foreign exchange contracts are contracts to purchase foreign (non-U.S.) currencies and U.S. dollar exchange in the forward market, i.e., on an organized exchange or in an over-the-counter market. A purchase of U.S. dollar exchange is equivalent to a sale of foreign currency. Foreign exchange contracts include cross-currency interest rate swaps where there is an exchange of principal, forward foreign exchange contracts (usually settling three or more business days from trade date), and currency futures and currency options. Exclude spot foreign exchange contracts, which are to be reported in Schedule RC-L, item 8 on the FFIEC 031 and item 9 on the FFIEC 041.

Only one side of a foreign currency transaction is to be reported. In those transactions where foreign (non-U.S.) currencies are bought or sold against U.S. dollars, report only that side of the transaction that involves the foreign (non-U.S.) currency. For example, if the reporting bank enters into a futures contract which obligates the bank to purchase U.S. dollar exchange against which it sells Japanese yen, then the bank would report (in U.S. dollar equivalent values) the amount of Japanese yen sold in Schedule RC-L, item 12.a. In cross-currency transactions, which involve the purchase and sale of two non-U.S. currencies, only the purchase side is to be reported.

All amounts in column B are to be reported in U.S. dollar equivalent values.

Column C, Equity Derivative Contracts: Equity derivative contracts are contracts that have a return, or a portion of their return, linked to the price of a particular equity or to an index of equity prices, such as the Standard and Poor's 500.

The contract amount to be reported for equity derivative contracts is the quantity, e.g., number of units, of the equity instrument or equity index contracted for purchase or sale multiplied by the contract price of a unit.

<u>Accounting Changes (cont.):</u>

For purposes of the Reports of Condition and Income, all banks should follow the sound accounting practices described in SAB 108 and SAB 99. Accordingly, banks should quantify the impact of correcting misstatements, including both the carryover and reversing effects of prior year misstatements, on their current year reports by applying both the "rollover" and "iron curtain" approaches and evaluating the impact of the error measured under each approach. When the misstatement that exists after recording the adjustment in the current year Reports of Condition and Income is material (considering all relevant quantitative and qualitative factors), the appropriate prior year report(s) should be amended, even though such revision previously was and continues to be immaterial to the prior year report(s). If the misstatement that exists after recording the adjustment in the current year Reports of Condition and Income is not material, then amending the immaterial errors in prior year reports would not be necessary.

When a bank's primary federal bank regulatory agency determines that the bank's Reports of Condition and Income contain a material accounting error, the bank may be directed to file amended condition and/or income report data for each prior period that was significantly affected by the error. Normally, such refilings will not result in restatements of reports for periods exceeding five years. If amended reports are not required, the bank should report the effect of such corrections on retained earnings at the beginning of the year, net of applicable income taxes, in Schedule RI-A, item 2, "Cumulative effect of changes in accounting principles and corrections of material accounting errors," and in Schedule RI-E, item 4. The effect of such corrections on income and expenses since the beginning of the year in which the error is discovered should be reflected in each affected income and expense account on a year-to-date basis in the next quarterly Report of Income to be filed and not as a direct adjustment to retained earnings.

In addition, a change from an accounting principle that is neither accepted nor sanctioned by bank supervisors to one that is acceptable to supervisors is to be reported as a correction of an error. When such a change is implemented, the cumulative effect that applies to prior periods, calculated in the same manner as described above for other changes in accounting principles, should be reported in Schedule RI-A, item 2, "Cumulative effect of changes in accounting principles and corrections of material accounting errors," and in Schedule RI-E, item 4. In most cases of this kind undertaken voluntarily by the reporting bank in order to adopt more acceptable accounting practices, such a change will not result in a request for amended reports for prior periods unless substantial distortions in the bank's previously reported results are in evidence.

In the Reports of Condition and Income in which the correction of an error is first reflected, the bank is encouraged to include an explanation of the nature and reason for the correction in Schedule RI-E, item 7, "Other explanations," or in the "Optional Narrative Statement Concerning the Amounts Reported in the Reports of Condition and Income."

For further information on these three topics, see ASC Topic 250, Accounting Changes and Error Corrections (formerly FASB Statement No. 154, "Accounting Changes and Error Corrections").

<u>Accounting Errors, Corrections of:</u> <u>See</u> "accounting changes."

<u>Accounting Estimates, Changes in:</u> <u>See</u> "accounting changes."

<u>Accounting Principles, Changes in:</u> <u>See</u> "accounting changes."

Accrued Interest Receivable Related to Credit Card Securitizations: In a typical credit card securitization, an institution transfers a pool of receivables and the right to receive the future collections of principal (credit card purchases and cash advances), finance charges, and fees on the receivables to a trust. If a securitization transaction qualifies as a sale under ASC Topic 860, Transfers and Servicing (formerly FASB Statement No. 140, "Accounting for Transfers and Servicing of Financial Assets and Extinguishments of Liabilities," as amended), the selling institution removes the receivables that were sold from its reported assets and continues to carry any retained interests in the transferred receivables on its balance sheet. The "accrued interest receivable" (AIR) asset typically consists of the seller's retained interest in the investor's portion of (1) the accrued fees and finance charges that have been billed to customer accounts, but have not yet been collected ("billed but uncollected"), and (2) the right to finance charges that have been accrued on cardholder accounts, but have not yet been billed ("accrued but unbilled").

While the selling institution retains a right to the excess cash flows generated from the fees and finance charges collected on the transferred receivables, the institution generally subordinates its right to these cash flows to the investors in the securitization. If and when cash payments on the accrued fees and finance charges are collected, they flow through the trust, where they are available to satisfy more senior obligations before any excess amount is remitted to the seller. Only after trust expenses (such as servicing fees, investor certificate interest, and investor principal charge-offs) have been paid will the trustee distribute any excess fee and finance charge cash flow back to the seller. Since investors are paid from these cash collections before the selling institution receives the amount of AIR that is due, the seller may or may not realize the full amount of its AIR asset.

Accounting at Inception of the Securitization Transaction **–** Generally, if a securitization transaction meets the criteria for sale treatment and the AIR is subordinated either because the asset has been isolated from the transferor[1] or because of the operation of the cash flow distribution (or "waterfall") through the securitization trust, the total AIR asset (both the "billed and uncollected" and "accrued and unbilled") should be considered one of the components of the sale transaction. Thus, when accounting for a credit card securitization, an institution should allocate the previous carrying amount of the AIR (net of any related allowance for uncollectible amounts) and the other transferred assets between the assets that are sold and the retained interests, based on their relative fair values at the date of transfer. As a result, after a securitization, the allocated carrying amount of the AIR asset will typically be lower than its face amount.

Subsequent Accounting **–** After securitization, the AIR asset should be accounted for at its allocated cost basis (as discussed above). In addition, an institution should treat the AIR asset as a retained (subordinated) beneficial interest. Accordingly, it should be reported as an "All other asset" in Schedule RC-F, item 6, and in Schedule RC-S, item 2, column C on the FFIEC 031; column G on the FFIEC 041, (if reported as a stand-alone asset) and not as a loan receivable.

Although the AIR asset is a retained beneficial interest in transferred assets, it is not required to be subsequently measured like an investment in debt securities classified as available for sale or trading under ASC Topic 320, Investments-Debt Securities (formerly FASB Statement No. 115, "Accounting for Certain Investments in Debt and Equity Securities") and ASC Topic 860 because the AIR asset cannot be contractually prepaid or settled in such a way that the holder would not recover substantially all of its recorded investment. Rather, institutions should follow existing applicable accounting standards, including ASC Subtopic 450-20, Contingencies – Loss Contingencies (formerly FASB Statement No. 5, *Accounting for Contingencies*), in subsequent accounting for the AIR asset. ASC Subtopic 450-20 addresses the accounting for various loss contingencies, including the collectibility of receivables.

For further guidance, banks should refer to the Interagency Advisory on the Accounting Treatment of Accrued Interest Receivable Related to Credit Card Securitizations dated December 4, 2002. See also the Glossary entry for "Transfers of Financial Assets."

[1] See ASC Subtopic 860-10.

Bankers Acceptances (cont.):

In Schedule RC-C, part I, the reporting bank's holdings of other banks' acceptances, other than those held for trading, are to be reported in "Loans to depository institutions and acceptances of other banks" (item 2). On the other hand, the bank's holdings of its own acceptances, other than those held for trading, are to be reported in Schedule RC-C, part I, according to the account party of the draft. Thus, holdings of own acceptances for which the account parties are commercial or industrial enterprises are to be reported in Schedule RC-C, part I, in "Commercial and industrial loans" (item 4); holdings of own acceptances for which the account parties are other banks (e.g., in connection with the refinancing of another acceptance or for the financing of dollar exchange) are to be reported in Schedule RC-C, part I, in "Loans to depository institutions and acceptances of other banks" (item 2); and holdings of own acceptances for which the account parties are foreign governments or official institutions (e.g., for the financing of dollar exchange) are to be reported in Schedule RC-C, part I, "Loans to foreign governments and official institutions" (item 7) on the FFIEC 031 and in Schedule RC-C, part I, "Other loans" (item 9.b) on the FFIEC 041.

The difference in treatment between holdings of own acceptances and holdings of other banks' acceptances reflects the fact that, for other banks' acceptances, the holding bank's immediate claim is on the accepting bank, regardless of the account party or of the purpose of the loan. On the other hand, for its holdings of its own acceptances, the bank's immediate claim is on the account party named in the accepted draft.

If the account party prepays its acceptance liability on an acceptance of the reporting bank that is held by the reporting bank (in the held-for-sale account, in the loan portfolio, or as trading assets) so as to immediately reduce its indebtedness to the reporting bank, the recording of the holding – in "Commercial and industrial loans," "Loans to depository institutions and acceptances of other banks," or "Trading assets," as appropriate – is reduced by the prepayment.

Bank-Owned Life Insurance: ASC Subtopic 325-30, Investments-Other – Investments in Insurance Contracts (formerly FASB Technical Bulletin No. 85-4, *Accounting for Purchases of Life Insurance*, and Emerging Issues Task Force (EITF) Issue No. 06-5, *Accounting for Purchases of Life Insurance– Determining the Amount That Could Be Realized in Accordance with FASB Technical Bulletin No. 85-4)* addresses the accounting for bank-owned life insurance. According to ASC Subtopic 325-30, only the amount that could be realized under the insurance contract as of the balance sheet date should be reported as an asset. In general, this amount is the cash surrender value reported to the institution by the insurance carrier less any applicable surrender charges not reflected by the insurance carrier in the reported cash surrender value, i.e., the net cash surrender value. An institution should also consider any additional amounts included in the contractual terms of the policy in determining the amount that could be realized under the insurance contract in accordance with ASC Subtopic 325-30.

Because there is no right of offset, an investment in bank-owned life insurance should be reported as an asset separately from any related deferred compensation liability.

Banks that have entered into split-dollar life insurance arrangements should follow the guidance on the accounting for the deferred compensation and postretirement benefit aspects of such arrangements in ASC Subtopic 715-60, Compensation-Retirement Benefits – Defined Benefit Plans-Other Postretirement (formerly EITF Issue No. 06-4, "Accounting for Deferred Compensation and Postretirement Benefit Aspects of Endorsement Split-Dollar Life Insurance Arrangements," and EITF Issue No. 06-10, "Accounting for Deferred Compensation and Postretirement Benefit Aspects of Collateral Assignment Split-Dollar Life Insurance Arrangements"). In general, in an endorsement split-dollar arrangement, a bank owns and controls the insurance policy on the employee, whereas in a collateral assignment split-dollar arrangement, the employee owns and controls the insurance policy. According to ASC Subtopic 715-60, a bank should recognize a liability for the postretirement benefit related to a split-dollar life insurance arrangement if, based on the substantive agreement with the employee, the bank has agreed to maintain a life insurance policy during the employee's retirement or provide the employee with a death

Bank-Owned Life Insurance (cont.):

benefit. This liability should be measured in accordance with either ASC Topic 715, Compensation-Retirement Benefits (formerly FASB Statement No. 106, “Employers’ Accounting for Postretirement Benefits Other Than Pensions”) (if, in substance, a postretirement benefit plan exists) or ASC Subtopic 710-10, Compensation-General – Overall (formerly Accounting Principles Board Opinion No. 12, “Omnibus Opinion – 1967,” as amended by FASB Statement No. 106, “Employers’ Accounting for Postretirement Benefits Other Than Pensions”) (if the arrangement is, in substance, an individual deferred compensation contract), and reported on the balance sheet in Schedule RC, item 20, “Other liabilities,” and in Schedule RC-G, item 4, "All other liabilities." In addition, for a collateral assignment split-dollar arrangement, ASC Subtopic 715-60 states that an employer such as a bank should recognize and measure an insurance asset based on the nature and substance of the arrangement.

The amount that could be realized under bank-owned life insurance policies as of the report date should be reported on the balance sheet in Schedule RC, item 11, “Other assets,” and in Schedule RC-F, item 5, “Life insurance assets.” The net earnings (losses) on or the net increases (decreases) in the bank’s life insurance assets should be reported in the income statement in Schedule RI, item 5.l, "Other noninterest income." Alternatively, the gross earnings (losses) on or increases (decreases) in these life insurance assets may be reported in Schedule RI, item 5.l, and the life insurance policy expenses may be reported in Schedule RI, Item 7.d, "Other noninterest expense." If the absolute value of the earnings (losses) on or the increases (decreases) in the bank’s life insurance assets reported in Schedule RI, item 5.l, “Other noninterest income,” is greater than $100,000 and exceeds 7 percent of “Other noninterest income,” this amount should be reported in Schedule RI-E, item 1.b.

Banks, U.S. and Foreign: In the classification of banks as customers of the reporting bank, distinctions are drawn for purposes of the Consolidated Reports of Condition and Income between "U.S. banks" and "commercial banks in the U.S." and between "foreign banks" and "banks in foreign countries." Some report items call for one set of these categories and other items call for the other set. The distinctions center around the inclusion or exclusion of foreign branches of U.S. banks and U.S. branches and agencies of foreign banks. For purposes of describing the office location of banks as customers of the reporting bank, the term "United States" covers the 50 states of the United States, the District of Columbia, Puerto Rico, and U.S. territories and possessions. (This is in contrast to the usage with respect to the offices of the reporting bank, where U.S.-domiciled Edge and Agreement subsidiaries and IBFs are included in "foreign" offices. Furthermore, for banks chartered and headquartered in the 50 states of the United States and the District of Columbia, offices of the reporting bank in Puerto Rico and U.S. territories and possessions are also included in “foreign” offices, but, for banks chartered and headquartered in Puerto Rico and U.S. territories and possessions, offices of the reporting bank in Puerto Rico and U.S. territories and possessions are included in “domestic” offices.)

U.S. banks – The term "U.S. banks" covers both the U.S. and foreign branches of banks chartered and headquartered in the U.S. (including U.S.-chartered banks owned by foreigners), but excluding U.S. branches and agencies of foreign banks. On the other hand, the term "banks in the U.S." or "commercial banks in the U.S." (the institutional coverage of which is described in detail later in this entry) covers the U.S. offices of U.S. banks (including their IBFs) and the U.S. branches and agencies of foreign banks, but excludes the foreign branches of U.S. banks.

Foreign banks – Similarly, the term "foreign banks" covers all branches of banks chartered and headquartered in foreign countries (including foreign banks owned by U.S. nationals and institutions), including their U.S.-domiciled branches and agencies, but excluding the foreign branches of U.S. banks. In contrast, the term "banks in foreign countries" covers foreign-domiciled branches of banks, including the foreign branches of U.S. banks, but excluding the U.S. branches and agencies of foreign banks.

Brokered Deposits (cont.):

Fully insured brokered deposits are brokered deposits (including brokered deposits that represent retirement deposit accounts as defined in Schedule RC-O, Memorandum item 1) with balances of $250,000 or less or with balances of more than $250,000 that have been participated out by the deposit broker in shares of $250,000 or less. As more fully described in the instructions for Schedule RC-E, (part I on the FFIEC 031), Memorandum item 1.c, fully insured brokered deposits also include (a) certain brokered certificates of deposit issued in $1,000 amounts under a master certificate of deposit issued by a bank to a deposit broker in an amount that exceeds $250,000 and (b) certain brokered transaction accounts and money market deposit accounts denominated in amounts of $0.01 and established and maintained by the deposit broker (or its agent) as agent, custodian, or other fiduciary for the broker's customers.

For additional information on brokered deposits, refer to the FDIC's "Identifying, Accepting and Reporting Brokered Deposits: Frequently Asked Questions" at https://www.fdic.gov/news/news/financial/2016/fil16042b.pdf.

Broker's Security Draft: A broker's security draft is a draft with securities or title to securities attached that is drawn to obtain payment for the securities. This draft is sent to a bank for collection with instructions to release the securities only on payment of the draft.

Business Combinations: The accounting and reporting standards for business combinations are set forth in ASC Topic 805, Business Combinations (formerly FASB Statement No. 141 (revised 2007), "Business Combinations"). ASC Topic 805 requires that all business combinations, which are defined as the acquisition of assets and assumption of liabilities that constitute a business, be accounted for using the acquisition method of accounting. The formation of a joint venture, the acquisition of a group of assets that do not constitute a business, and a transfer of net assets or exchange of equity interests between entities under common control are not considered business combinations and therefore are not accounted for using the acquisition method of accounting.

Acquisition method – Under the acquisition method, the acquirer in a business combination shall measure the identifiable assets acquired, the liabilities assumed, and any noncontrolling interest in the acquiree at their acquisition-date fair values (with limited exceptions specified in ASC Topic 805) using the definition of fair value in ASC Topic 820, Fair Value Measurement (formerly FASB Statement No. 157, "Fair Value Measurements"). The acquisition date is generally the date on which the acquirer legally transfers the consideration, acquires the assets, and assumes the liabilities of the acquiree, i.e., the closing date. ASC Topic 805 requires the acquirer to measure acquired receivables, including loans, at their acquisition-date fair values and the acquirer may not recognize a separate valuation allowance (e.g., allowance for loan and lease losses) for the contractual cash flows that are deemed to be uncollectible as of that date. The consideration transferred in a business combination shall be calculated as the sum of the acquisition-date fair values of the assets (including any cash) transferred by the acquirer, the liabilities incurred by the acquirer to former owners of the acquiree, and the equity interests issued by the acquirer. Acquisition-related costs are costs the acquirer incurs to effect a business combination such as finder's fees; advisory, legal, accounting, valuation, and other professional or consulting fees; and general administrative costs. The acquirer shall account for acquisition-related costs as expenses in the periods in which the costs are incurred and the services received. The cost to register and issue debt or equity securities shall be recognized in accordance with other applicable generally accepted accounting principles.

ASC Topic 805 provides guidance for recognizing particular assets acquired and liabilities assumed in a business combination. Acquired assets may be tangible (such as securities or fixed assets) or intangible, as discussed in the following paragraph. An acquiring entity must not recognize the goodwill, if any, or the deferred income taxes recorded by an acquired entity before the business combination. However, a deferred tax liability or asset must be recognized for differences between the carrying values assigned in the business combination and the tax bases of the recognized assets acquired and liabilities assumed, in accordance with ASC Topic 740, Income Taxes (formerly FASB Statement No. 109, "Accounting for Income Taxes," and FASB Interpretation No. 48, "Accounting for Uncertainty in Income Taxes"). (For further information, see the Glossary entry for "income taxes.")

<u>Business Combinations (cont.):</u>

Under ASC Topic 805, an intangible asset must be recognized separately from goodwill if it arises from contractual or other legal rights, regardless of whether the rights are transferable or separable. Otherwise, an intangible asset must be recognized separately from goodwill only if it is capable of being separated or divided from the entity and sold, transferred, licensed, rented, or exchanged individually or together with a related contract, identifiable asset, or liability. Examples of intangible assets that must be recognized separately from goodwill are core deposit intangibles, purchased credit card relationships, servicing assets, favorable leasehold rights, trademarks, trade names, internet domain names, and noncompetition agreements. However, an institution that is a private company, as defined in U.S. GAAP, may elect the private company accounting alternative for the recognition of certain identifiable intangible assets acquired in a business combination provided by ASC Subtopic 805-20, Business Combinations – Identifiable Assets and Liabilities, and Any Noncontrolling Interest, if it also has adopted the private company goodwill accounting alternative provided by ASC Subtopic 350-20, Intangibles–Goodwill and Other – Goodwill. Intangible assets that are recognized separately from goodwill must be reported in Schedule RC, item 10, "Intangible assets," and in Schedule RC-M, item 2.a or 2.c, as appropriate. Refer to the Glossary entry for “goodwill” for further information on the private company accounting alternative for identifiable intangible assets. <u>See also</u> the Glossary entries for “private company” and “public business entity.”

In general, the amount recognized as goodwill in a business combination is the excess of the sum of the consideration transferred and the fair value of any noncontrolling interest in the acquiree over the net of the acquisition-date amounts of the identifiable assets acquired and the liabilities assumed. Goodwill is reported in Schedule RC, item 10.a. An acquired intangible asset that does not meet the criteria described in the preceding paragraph must be treated as goodwill. After initial recognition, goodwill must be accounted for in accordance with ASC Topic 350, Intangibles-Goodwill and Other (formerly FASB Statement No. 142, "Goodwill and Other Intangible Assets") and the Glossary entry for “goodwill.”

In contrast, if the total acquisition-date amount of the identifiable net assets acquired exceeds the consideration transferred plus the fair value of any noncontrolling interest in the acquiree (i.e., a bargain purchase), the acquirer shall reassess whether it has correctly identified all of the assets acquired and all the liabilities assumed and shall recognize any additional assets or liabilities that are identified in that review. If that excess remains after the review, the acquirer shall recognize that excess in earnings as a gain attributable to the acquirer on the acquisition date and report the amount in Schedule RI, item 5.l, "Other noninterest income."

Under the acquisition method, the historical equity capital balances of the acquired business are *not* to be carried forward to the acquirer’s consolidated balance sheet. The operating results of the acquiree are to be included in the income and expenses of the acquirer <u>only</u> from the acquisition date. In addition, if the ownership interests in the acquiree were obtained in a series of purchase transactions, the equity interest in the acquiree previously held by the acquirer is remeasured at its acquisition-date fair value and any resulting gain or loss is recognized in the acquirer’s earnings.

<u>Pushdown accounting</u> – Pushdown accounting is an acquiree’s establishment of a new accounting basis in its separate financial statements when an acquirer obtains control of the acquired entity. On November 18, 2014, the FASB issued ASU No. 2014-17, “Pushdown Accounting,” which amended ASC Subtopic 805-50, Business Combinations–Related Issues, and took effect upon issuance. Under ASU 2014-17, an acquiree (e.g., an acquired institution) that retains its separate corporate existence may apply pushdown accounting upon a change-in-control event. A change-in-control event occurs when an acquirer obtains a controlling financial interest, as defined by ASC Subtopic 810-10, Consolidation–Overall (formerly Accounting Research Bulletin No. 51, “Consolidated Financial Statements”), in the acquiree. A controlling financial interest typically requires ownership of more than 50 percent of the voting rights in an acquired entity.

Foreclosed Assets (cont.):

corresponding loan. Any profits on the sale are only recognized as the institution receives payments from the purchaser/borrower. Interest income is recognized on an accrual basis, when appropriate.

The installment method is used when the buyer's down payment is not adequate to allow use of the full accrual method but recovery of the cost of the property is reasonably assured if the buyer defaults. Assurance of recovery requires careful judgment on a case-by-case basis. Factors which should be considered include: the size of the down payment, loan-to-value ratios, projected cash flows from the property, recourse provisions, and guarantees.

Since default on the loan usually results in the seller's reacquisition of the real estate, reasonable assurance of cost recovery may often be achieved with a relatively small down payment. This is especially true in situations involving loans with recourse to borrowers who have verifiable net worth, liquid assets, and income levels. Reasonable assurance of cost recovery may also be achieved when the purchaser/borrower pledges additional collateral.

(3) Cost Recovery Method – Dispositions of foreclosed real estate that do not qualify for either the full accrual or installment methods are sometimes accounted for using the cost recovery method. This method recognizes a sale and the corresponding loan, but all income recognition is deferred. Principal payments are applied as a reduction of the loan balance and interest increases the unrecognized gross profit. No profit or interest income is recognized until either the aggregate payments by the borrower exceed the recorded investment in the loan or a change to another accounting method is appropriate (e.g., installment method). Consequently, the loan is maintained in nonaccrual status while this method is being used.

(4) Reduced-Profit Method – This method is used in certain situations where the institution receives an adequate down payment, but the loan amortization schedule does not meet the requirements for use of the full accrual method. The method recognizes a sale and the corresponding loan. However, like the installment method, any profit is apportioned over the life of the loan as payments are received. The method of apportionment differs from the installment method in that profit recognition is based on the present value of the lowest level of periodic payments required under the loan agreement.

Since sales with adequate down payments are generally not structured with inadequate loan amortization requirements, this method is seldom used in practice.

(5) Deposit Method – The deposit method is used in situations where a sale of the foreclosed real estate has not been consummated. It may also be used for dispositions that could be accounted for under the cost recovery method. Under this method a sale is not recorded and the asset continues to be reported as foreclosed real estate. Further, no profit or interest income is recognized. Payments received from the borrower are reported as a liability in Schedule RC-G, item 4, “All other liabilities,” until sufficient payments or other events have occurred which allow the use of one of the other methods.

Accounting under ASC Subtopic 610-20 (and ASC Topic 606) – The amendments to ASC Subtopic 610-20, when effective as a result of ASU 2014-09 (as discussed above), eliminate the prescriptive criteria and methods for sale accounting and gain recognition for dispositions of OREO set forth in ASC Subtopic 360-20. Under ASC Subtopic 610-20, if the buyer of the OREO is a legal entity, an institution should first assess whether it has a controlling financial interest in the legal entity buying the OREO by applying the guidance in ASC Topic 810, Consolidation. If an institution determines that it has a controlling financial interest in the buying legal entity, it should not derecognize the OREO and should apply the guidance in ASC Subtopic 810-10. When an institution does not have a controlling financial interest in the buying legal entity or the OREO buyer is not a legal entity, which is expected to be the case for most sales of OREO, the institution will recognize the entire gain or loss, if any, and derecognize the OREO at the time of sale if the transaction meets certain requirements of ASC Topic 606. Otherwise, the institution generally will continue reporting the OREO as an asset,

Foreclosed Assets (cont.):

with any cash payments or other consideration received from the individual or entity acquiring the OREO (i.e., any down payment and any subsequent payments of principal or interest) reported as a liability in Schedule RC-G, item 4, “All other liabilities,” until it becomes appropriate to recognize the revenue and the sale of the OREO in accordance with ASC Subtopic 610-20 and ASC Topic 606.[1]

When applying ASC Subtopic 610-20 and Topic 606, an institution will need to exercise judgment in determining whether a contract (within the meaning of Topic 606) exists for the sale or transfer of OREO, whether the institution has performed its obligations identified in the contract, and what the transaction price is for calculation of the amount of gain or loss. These standards apply to all sales or transfers of real estate by institutions, but greater judgment will generally be required for seller-financed sales of OREO.

Under ASC Subtopic 610-20, when an institution does not have a controlling financial interest in the buying legal entity or the OREO buyer is not a legal entity, the institution’s first step in assessing whether it can derecognize an OREO asset and recognize revenue upon the sale or transfer of the OREO is to determine whether a contract exists under the provisions of Topic 606. In the context of an OREO sale or transfer, in order for an institution’s transaction with the party acquiring the property to be a contract under ASC Topic 606, it must meet all the following criteria:

(a) The parties to the contract have approved the contract (in writing, orally, or in accordance with other customary business practices) and are committed to perform their respective obligations;
(b) The institution can identify each party’s rights regarding the OREO to be transferred;
(c) The institution can identify the payment terms for the OREO to be transferred;
(d) The contract has commercial substance (that is, the risk, timing, or amount of the institution’s future cash flows is expected to change as a result of the contract); and
(e) It is probable that the institution will collect substantially all of the consideration to which it will be entitled in exchange for OREO that will be transferred to the buyer, i.e. the transaction price. In evaluating whether collectability of an amount of consideration is probable, an institution shall consider only the buyer’s ability and intention to pay that amount of consideration when it is due.

These five criteria require careful analysis for seller-financed sales of OREO. In particular, criteria (a) and (e) may require significant judgment. When determining whether the buyer is committed to perform its obligations under criterion (a) and collectability under criterion (e), a selling institution should consider all facts and circumstances related to the buyer’s ability and intent to pay the transaction price, which may include:

- Amount of cash paid as a down payment;
- Existence of recourse provisions;
- Credit standing of the buyer;
- Age and location of the property;
- Cash flow from the property;
- Payments by the buyer to third parties;
- Other amounts paid to the selling institution, including current or future contingent payments;
- Transfer of noncustomary consideration (i.e., consideration other than cash and a note receivable);
- Other types of financing involved with the property or transaction;
- Financing terms of the loan (reasonable and customary terms, amortization, any graduated payments, any balloon payment);
- Underwriting inconsistent with the institution’s underwriting policies for loans not involving OREO sales; and
- Future subordination of the selling institution’s receivable.

[1] Although ASC Topic 606 describes the consideration received (including any cash payments) using such terms a “liability,” “deposit,” and “deposit liability,” for regulatory reporting purposes these amounts should be reported in Schedule RC-G, item 4, and not as a deposit in Schedule RC, item 13.

Foreclosed Assets (cont.):

Although ASC Subtopic 610-20 does not include the prescriptive minimum down payment requirements in ASC Subtopic 360-20, the amount and character of a buyer's equity (typically the down payment) and recourse provisions remain important factors when evaluating criteria (a) and (e). Specifically, the buyer's initial equity in the property immediately after the sale is an important consideration in determining whether a buyer is committed to perform its obligations under criterion (a). Furthermore, the buyer's initial equity is a factor to consider under criterion (e) when evaluating the collectability of consideration that the institution is entitled to receive from the buyer.

In applying the revenue recognition principles in ASC Topic 606, all relevant factors are to be weighed collectively in evaluating whether the five contract criteria have been met as the first step in determining the appropriate accounting for a seller-financed OREO transaction. However, the agencies consider the down payment and financing terms to be of particular importance when making this determination. A transaction with an insignificant down payment and nonrecourse financing generally would not meet the definition of a contract (within the meaning of Topic 606) unless there is considerable support from other factors. The need for support from other factors recedes in importance for a transaction with a substantial down payment and recourse financing to a buyer with adequate capacity to repay.

If the five contract criteria in ASC Topic 606 have not been met, the institution generally may not derecognize the OREO asset or recognize revenue (gain or loss) as an accounting sale has not occurred. The institution should continue to assess the transaction to determine whether the contract criteria have been met in a later period. Until that time, any consideration the institution has received from the buyer should generally be recorded as a deposit liability. In addition, if the transaction price is less than the carrying amount of the OREO, the institution should consider whether this indicates a decline in fair value of the OREO that should be recognized as a valuation allowance, or an increase in an existing valuation allowance, and through a charge to expense as discussed above in this Glossary entry.

If an institution determines the contract criteria in ASC Topic 606 have been met, it must then determine whether it has satisfied its performance obligations as identified in the contract by transferring control of the asset to the buyer. Control of an asset refers to the ability to direct the use of, and obtain substantially all of the remaining benefits from, the asset. As it relates to an institution's sale of OREO, ASC Topic 606 includes the following indicators of the transfer of control:

(a) The institution has a present right to payment for the asset;
(b) The buyer has legal title to the asset;
(c) The institution has transferred physical possession of the asset;
(d) The buyer has the significant risks and rewards of ownership of the asset; and
(e) The buyer has accepted the asset.

For seller-financed sales of OREO, the transfer of control generally occurs on the closing date of the sale when the institution obtains the right to receive payment for the property and transfers legal title to the buyer. However, an institution must consider all relevant facts and circumstances to determine whether control of the OREO has transferred, which may include the selling institution's:

- Involvement with the property following the transaction;
- Obligation to repurchase the property in the future;
- Obligation to provide support for the property following the sale transaction; and
- Retention of an equity interest in the property.

In particular, if an institution has the obligation or right to repurchase the OREO, the buyer does not obtain control of the OREO because the buyer is limited in its ability to direct the use of, and obtain

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Foreclosed Assets (cont.):

substantially all of the remaining benefits from, the asset even though it may have physical possession. In this situation, an institution should account for the contract as either a lease in accordance with ASC Topic 840, Leases, or a financing arrangement in accordance with ASC Topic 606. In addition, situations may exist where the selling institution has legal title to the OREO, while the borrower whose property was foreclosed upon under the original loan still has redemption rights to reclaim the property in the future. If such redemption rights exist, the selling institution may not be able to transfer control to the buyer of the OREO and recognize revenue until the redemption period expires.

When a contract exists and an institution has transferred control of the property, the institution should derecognize the OREO asset and recognize a gain or loss for the difference between the transaction price and the carrying amount of the OREO asset. Generally, the transaction price in a sale of OREO will be the contract amount in the purchase/sale agreement, including for a seller-financed sale financed at market terms. However, the transaction price may differ from the amount stated in the contract due to the existence of a significant financing component. Under the new standard, a significant financing component exists if the timing of the buyer's payments explicitly or implicitly provides the selling institution or the buyer with a significant benefit of financing the transfer of the OREO. A seller-financed transaction of OREO at off-market terms generally indicates the existence of a significant financing component. If a significant financing component exists, the contract amount should be adjusted for the time value of money to reflect what the cash selling price of the OREO would have been at the time of its transfer to the buyer. The discount rate used in adjusting for the time value of money should be a market rate of interest considering the credit characteristics of the buyer and the terms of the financing.

Foreign Banks: See "banks, U.S. and foreign."

Foreign Currency Transactions and Translation: Foreign currency transactions are transactions occurring in the ordinary course of business (e.g., purchases, sales, borrowings, and lendings) denominated in a currency other than the office's functional currency (as described below).

Foreign currency translation, on the other hand, is the process of translating financial statements from the foreign office's functional currency into the reporting currency. Such translation normally is performed only at reporting dates.

A functional currency is the currency of the primary economic environment in which an office operates. For most banks, the functional currency will be the U.S. dollar. However, if a bank has foreign offices, one or more foreign offices may have a functional currency other than the U.S. dollar.

Foreign Currency Transactions and Translation (cont.):

Accounting for foreign currency transactions – A change in exchange rates between the functional currency and the currency in which a transaction is denominated will increase or decrease the amount of the functional currency expected to be received or paid. These increases or decreases in the expected functional currency cash flow are foreign currency transaction gains and losses and are to be included in the determination of the income of the period in which the transaction takes place, or if the transaction has not yet settled, the period in which the rate change takes place.

Except for foreign currency derivatives and transactions described in the following section, banks should consistently report net gains (losses) from foreign currency transactions other than trading transactions in Schedule RI, item 5.l, "Other noninterest income," or item 7.d, "Other noninterest expense." Net gains (losses) from foreign currency trading transactions should be reported in Schedule RI, item 5.c, "Trading revenue."

Foreign currency transaction gains or losses to be excluded from the determination of net income – Gains and losses on the following foreign currency transactions shall not be included in "Noninterest income" or "Noninterest expense," but shall be reported in the same manner as translation adjustments (as described below):

(1) Foreign currency transactions that are designated as, and are effective as, economic hedges of a net investment in a foreign office.

(2) Intercompany foreign currency transactions that are of a long-term investment nature (i.e., settlement is not planned or anticipated in the foreseeable future), when the parties to the transaction are consolidated, combined, or accounted for by the equity method in the bank's Consolidated Reports of Condition and Income.

In addition, the entire change in the fair value of foreign-currency-denominated available-for-sale debt securities should not be included in "Realized gains (losses) on available-for-sale debt securities" (Schedule RI, item 6.b), but should be reported in Schedule RI-A, item 10, "Other comprehensive income." These fair value changes should be accumulated in the "Net unrealized holding gains (losses) on available-for-sale securities" component of "Accumulated other comprehensive income" in Schedule RC, item 26.b. However, if a decline in fair value of a foreign-currency-denominated available-for-sale debt security is judged to be other than temporary, the cost basis of the individual security shall be written down to fair value as a new cost basis and the amount of the write-down shall be included in earnings (Schedule RI, item 6.b).

See the Glossary entry for "derivative contracts" for information on the accounting and reporting for foreign currency derivatives.

Accounting for foreign currency translation (applicable only to banks with foreign offices) – The Consolidated Reports of Condition and Income must be reported in U.S. dollars. Balances of foreign subsidiaries or branches of the reporting bank denominated in a functional currency other than U.S. dollars shall be converted to U.S. dollar equivalents and consolidated into the reporting bank's Consolidated Reports of Condition and Income. The translation adjustments for each reporting period, determined utilizing the current rate method, should be reported in Schedule RI-A, item 10, "Other comprehensive income." Amounts accumulated in the "Cumulative foreign currency translation adjustments" component of "Accumulated other comprehensive income" in Schedule RC, item 26.b, will not be included in the bank's results of operations until such time as the foreign office is disposed of, when they will be used as an element to determine the gain or loss on disposition.

For further guidance, refer to ASC Topic 830, Foreign Currency Matters (formerly FASB Statement No. 52, "Foreign Currency Translation").

<u>Goodwill:</u> According to ASC Topic 805, Business Combinations (formerly FASB Statement No. 141 (revised 2007), “Business Combinations”), goodwill is an asset representing the future economic benefits arising from other assets acquired in a business combination that are not individually identified and separately recognized. The private company accounting alternative for identifiable intangible assets acquired in a business combination is discussed in a subsection of this Glossary entry. In addition, see "acquisition method" in the Glossary entry for "business combinations" for guidance on the recognition and initial measurement of goodwill acquired in a business combination.

<u>Subsequent Measurement of Goodwill</u> – Goodwill should not be amortized, but must be tested for impairment at the reporting unit level at least annually, unless an institution meets the definition of a private company, as defined in U.S. GAAP, and elects the goodwill amortization accounting alternative described below. Any impairment losses recognized on goodwill during the year-to-date reporting period should be reported in Schedule RI, item 7.c.(1), “Goodwill impairment losses,” except those impairment losses associated with discontinued operations, which should be reported on a net-of-tax basis in Schedule RI, item 11. Goodwill, net of any impairment losses, should be reported on the balance sheet in Schedule RC, item 10, and in Schedule RC-M, item 2.b.

<u>Private Company Accounting Alternative for Goodwill</u> – ASC Subtopic 350-20, Intangibles-Goodwill and Other – Goodwill (formerly FASB Statement No. 142, “Goodwill and Other Intangible Assets”), generally permits a private company, as defined in U.S. GAAP, to elect an accounting alternative for goodwill under which goodwill is amortized on a straight-line basis over a period of ten years (or less than ten years if more appropriate) and a simplified impairment model is applied to goodwill. In addition, if a private company chooses to adopt the goodwill accounting alternative, the private company is required make an accounting policy election to test goodwill for impairment at either the entity level or the reporting unit level. Goodwill must be tested for impairment when a triggering event occurs that indicates that the fair value of an entity or a reporting unit, as appropriate under the private company’s accounting policy election, may be below its carrying amount. U.S. GAAP for a public business entity does not permit goodwill to be amortized, instead requiring goodwill to be tested for impairment at the reporting unit level annually and between annual tests in certain circumstances. For information on the distinction between a private company and a public business entity, see the Glossary entry for “public business entity.”

A bank or savings association that meets the definition of a private company is permitted, but not required to adopt the goodwill amortization accounting alternative. If a private institution issues U.S. GAAP financial statements and chooses to adopt the private company alternative, it should apply the goodwill accounting alternative in its Call Report in a manner consistent with its reporting of goodwill in its financial statements.

Goodwill amortization expense should be reported in item 7.c.(1) of the Call Report income statement (Schedule RI) unless the amortization is associated with a discontinued operation, in which case the goodwill amortization should be included within the results of discontinued operations and reported in Schedule RI, item 11.

<u>Goodwill Impairment Testing</u> – ASC Subtopic 350-20 provides guidance for testing and reporting goodwill impairment losses, a summary of which follows. Impairment is the condition that exists when the carrying amount of goodwill exceeds its implied fair value. Because the fair value of goodwill can be measured only as a residual and cannot be measured directly, ASC Subtopic 350-20 includes a methodology for estimating the implied fair value of goodwill for impairment measurement purposes.

Whether or not the reporting institution is a subsidiary of a holding company or other company, the institution’s goodwill must be tested for impairment using the institution’s reporting units (unless the institution is a private company that has elected the goodwill accounting alternative and has made an accounting policy election to test goodwill for impairment at the entity level). Goodwill should be assigned to reporting units in accordance with ASC Subtopic 350-20. The institution itself may be a reporting unit.

Goodwill (cont.):

Goodwill of a reporting unit must be tested for impairment annually and between annual tests upon the occurrence of a triggering event, i.e., if an event occurs or circumstances change that would more likely than not reduce the fair value of a reporting unit below its carrying amount. However, If an institution is a private company that has elected the goodwill accounting alternative, goodwill must be tested for impairment only upon the occurrence of a triggering event. Examples of such events or circumstances include a significant adverse change in the business climate, unanticipated competition, a loss of key personnel, and a more-likely-than-not expectation that a reporting unit or a significant portion of a reporting unit will be sold or otherwise disposed of. In addition, goodwill must be tested for impairment after a portion of goodwill has been allocated to a business to be disposed of.

When testing the goodwill of a reporting unit[1] for impairment, an institution has the option of first assessing qualitative factors to determine whether it is necessary to perform the two-step quantitative goodwill impairment test described in ASC Subtopic 350-20. If determined to be necessary, the two-step impairment test shall be used to identify potential goodwill impairment and measure the amount of a goodwill impairment loss to be recognized (if any). However, an institution may choose to bypass the qualitative assessment option for any reporting unit in any period and proceed directly to performing the two-step quantitative goodwill impairment test described below.

Qualitative Assessment – If an institution performs a qualitative assessment and, after considering all relevant events and circumstances, determines it is not more likely than not that the fair value of a reporting unit is less than its carrying amount (including goodwill), then the institution does not need to perform the two-step quantitative goodwill impairment test. In other words, if it is more likely than not that the fair value of a reporting unit is greater than its carrying amount; an institution would not have to quantitatively test the unit's goodwill for impairment.

However, if the institution instead concludes that the opposite is true (that is, it is more likely than not that the fair value of a reporting unit is less than its carrying amount), then it is required to perform the two-step quantitative goodwill impairment test described below.

ASC Subtopic 350-20 includes examples of events and circumstances that an institution should consider in evaluating whether it is more likely than not that the fair value of a reporting unit is less than its carrying amount. Because the examples are not all-inclusive, other relevant events and circumstances also must be considered.

Quantitative Impairment Test –

- Step 1: The first step of the goodwill impairment test compares the fair value of a reporting unit[2] with its carrying amount, including goodwill. If the carrying amount of a reporting unit is greater than zero[3] and its fair value exceeds its carrying amount, the reporting unit's goodwill is considered not impaired and the second step of the impairment test is unnecessary. However, if the carrying amount of a reporting unit exceeds its fair value, the second step of the goodwill impairment test must be performed to measure the amount of impairment loss, if any.

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[1] For purposes of the discussions of goodwill impairment testing, the qualitative assessment, and the quantitative impairment test, if an institution is a private company that has elected the goodwill accounting alternative and also has elected to test goodwill for impairment at the entity level, references to the reporting unit should be read as references to the entity.

[2] The fair value of a reporting unit is the price that would be received to sell the unit as a whole in an orderly transaction between market participants at the measurement date.

[3] An institution should refer to ASC Subtopic 350-20 for guidance on applying the quantitative impairment test if the carrying amount of a reporting unit is zero or negative.

<u>Income Taxes (cont.):</u>

(2) Deferred income tax expense or benefit measured as the change in the net deferred tax assets or liabilities for the period reported. Deferred tax liabilities and assets represent the amount by which taxes payable (or receivable) are expected to increase or decrease in the future as a result of "temporary differences" and net operating loss or tax credit carryforwards that exist at the reporting date.

The actual tax liability (or receivable) calculated on the bank's tax returns may differ from the estimate reported as currently payable or receivable on the year-end Report of Income. An amendment to the bank's year-end and subsequent Reports of Condition and Income may be appropriate if the difference is significant. Minor differences should be handled as accrual adjustments to applicable income taxes in Reports of Income during the year the differences are detected. The reporting of applicable income taxes in the Report of Income for report dates other than year-end is discussed below under "interim period applicable income taxes."

When determining the current and deferred income tax assets and liabilities to be reported in any period, a bank's income tax calculation contains an inherent degree of uncertainty surrounding the realizability of the tax positions included in the calculation. The term "tax position" refers to a position in a previously filed tax return or a position expected to be taken in a future tax return that is reflected in measuring current or deferred income tax assets and liabilities. A tax position can result in a permanent reduction of income taxes payable, a deferral of income taxes otherwise currently payable to future years, or a change in the expected realizability of deferred tax assets. For each tax position taken or expected to be taken in a tax return, a bank must evaluate whether the tax position is more likely than not, i.e., more than a 50 percent probability, to be sustained upon examination by the appropriate taxing authority, including resolution of any related appeals or litigation processes, based on the technical merits of the position. In evaluating whether a tax position has met the more-likely-than-not recognition threshold, a bank should presume that the taxing authority examining the position will have full knowledge of all relevant information. A bank's assessment of the technical merits of a tax position should reflect consideration of all relevant authoritative sources, e.g., tax legislation and statutes, legislative intent, regulations, rulings, and case law, and reflect the bank's determination of the applicability of these sources to the facts and circumstances of the tax position. A bank must evaluate each tax position without consideration of the possibility of an offset or aggregation with other positions. No tax benefit can be recorded for a tax position that fails to meet the more-likely-than-not recognition threshold.

Each tax position that meets the more-likely-than-not recognition threshold should be measured to determine the amount of benefit to recognize in the Reports of Condition and Income. The tax position is measured as the largest amount of tax benefit that is greater than 50 percent likely of being realized upon ultimate settlement with a taxing authority that has full knowledge of all relevant information. When measuring the tax benefit, a bank must consider the amounts and probabilities of the outcomes that could be realized upon ultimate settlement using the facts, circumstances, and information available at the reporting date. A bank may not use the valuation allowance associated with any deferred tax asset as a substitute for measuring this tax benefit or as an offset to this amount.

If a bank's assessment of the merits of a tax position subsequently changes, the bank should adjust the amount of tax benefit it has recognized and accrue interest and penalties for any underpayment of taxes in accordance with the tax laws of each applicable jurisdiction. In this regard, a tax position that previously failed to meet the more-likely-than-not recognition threshold should be recognized in the first subsequent quarterly reporting period in which the threshold is met. A previously recognized tax position that no longer meets the more-likely-than-not recognition threshold should be derecognized in the first subsequent quarterly reporting period in which the threshold is no longer met.

<u>Temporary differences</u> result when events are recognized in one period on the bank's books but are recognized in another period on the bank's tax return. These differences result in amounts of income

Income Taxes (cont.):

or expense being reported in the Report of Income in one period but in another period in the tax returns. There are two types of temporary differences. Deductible temporary differences reduce taxable income in future periods. Taxable temporary differences result in additional taxable income in future periods.

For example, a bank's provision for loan and lease losses is expensed for financial reporting purposes in one period. However, for some banks, this amount may not be deducted for tax purposes until the loans are actually charged off in a subsequent period. This deductible temporary difference "originates" when the provision for loan and lease losses is recorded in the financial statements and "turns around" or "reverses" when the loans are subsequently charged off, creating tax deductions. Other deductible temporary differences include writedowns of other real estate owned, the recognition of loan origination fees, and other postemployment benefits expense.

Depreciation can result in a taxable temporary difference if a bank uses the straight-line method to determine the amount of depreciation expense to be reported in the Report of Income but uses an accelerated method for tax purposes. In the early years, tax depreciation under the accelerated method will typically be larger than book depreciation under the straight-line method. During this period, a taxable temporary difference originates. Tax depreciation will be less than book depreciation in the later years when the temporary difference reverses. Therefore, in any given year, the depreciation reported in the Report of Income will differ from that reported in the bank's tax returns. However, total depreciation taken over the useful life of the asset will be the same under either method. Other taxable temporary differences include the undistributed earnings of unconsolidated subsidiaries and associated companies and amounts funded to pension plans that exceed the recorded expense.

Some events do not have tax consequences and therefore do not give rise to temporary differences. Certain revenues are exempt from taxation and certain expenses are not deductible. These events were previously known as "permanent differences." Examples of such events (for federal income tax purposes) are interest received on certain obligations of states and political subdivisions in the U.S., premiums paid on officers' life insurance policies where the bank is the beneficiary, and 50 percent[1] of cash dividends received on the corporate stock of domestic U.S. corporations owned less than 20 percent.

Deferred tax assets shall be calculated at the report date by applying the "applicable tax rate" (defined below) to the bank's total deductible temporary differences and operating loss carryforwards. A deferred tax asset shall also be recorded for the amount of tax credit carryforwards available to the bank. Based on the estimated realizability of the deferred tax asset, a valuation allowance should be established to reduce the recorded deferred tax asset to the amount that is considered "more likely than not" (i.e., greater than 50 percent chance) to be realized.

Deferred tax liabilities should be calculated by applying the "applicable tax rate" to total taxable temporary differences at the report date.

Net operating loss carrybacks and carryforwards and tax credit carryforwards – When a bank's deductions exceed its income for income tax purposes, it has sustained a net operating loss. To the extent permitted under a taxing authority's laws and regulations, a net operating loss that occurs in a year following periods when the bank had taxable income may be carried back to recover income taxes previously paid. The tax effects of any loss carrybacks that are realizable through a refund of taxes previously paid is recognized in the year the loss occurs. In this situation, the applicable income taxes on the Consolidated Report of Income will reflect a credit rather than an expense. For tax years beginning before January 1, 2018, a bank may carry back operating losses for two years for federal income tax purposes. However, in general, for tax years beginning on or after January 1, 2018, a bank may no longer carry back operating losses to recover taxes paid in prior tax years.

[1] The percentage is 70 percent for tax years beginning before January 1, 2018.

<u>Income Taxes (cont.):</u>

Generally, a net operating loss that occurs when loss carrybacks are not available becomes a net operating loss carryforward. For tax years beginning before January 1, 2018, a bank may carry operating losses forward 20 years for federal income tax purposes. For tax years beginning on or after January 1, 2018, net operating losses can be carried forward indefinitely for federal income tax purposes; however, for net operating losses arising in such tax years, the amount of loss that can be carried forward and deducted in a particular year is limited to 80 percent of a bank's taxable income in that year.

Tax credit carryforwards are tax credits which cannot be used for tax purposes in the current year, but which can be carried forward to reduce taxes payable in a future period.

Deferred tax assets are recognized for net operating loss and tax credit carryforwards just as they are for deductible temporary differences. As a result, a bank can recognize the benefit of a net operating loss for tax purposes or a tax credit carryforward to the extent the bank determines that a valuation allowance is not considered necessary (i.e., if the realization of the benefit is more likely than not).

<u>Applicable tax rate</u> -- The income tax rate to be used in determining deferred tax assets and liabilities is the rate under current tax law that is expected to apply to taxable income in the periods in which the deferred tax assets or liabilities are expected to be realized or paid. For tax years beginning on or after January 1, 2018, the federal corporate tax rate is a flat 21 percent rate. This flat rate replaced the graduated federal corporate tax rate structure that applied in prior tax years. If a bank is subject to graduated tax rates and the bank's income level is such that graduated tax rates are a significant factor, then the bank shall use the average graduated tax rate applicable to the amount of estimated taxable income in the period in which the deferred tax asset or liability is expected to be realized or settled.

When the tax law changes, banks shall determine the effect of the change, adjust the deferred tax asset or liability and include the effect of the change in Schedule RI, item 9, "Applicable income taxes (on item 8.c)."

<u>Valuation allowance</u> – A valuation allowance must be recorded, if needed, to reduce the amount of deferred tax assets to an amount that is more likely than not to be realized. Changes in the valuation allowance generally shall be reported in Schedule RI, item 9, "Applicable income taxes (on item 8.c)." The following discussion of the valuation allowance relates to the allowance, if any, included in the amount of net deferred tax assets or liabilities to be reported on the balance sheet (Schedule RC) and in Schedule RC-F, item 2, or Schedule RC-G, item 2. This discussion does not address the determination of the amount of deferred tax assets, if any, that is disallowed for regulatory capital purposes and reported in Schedule RC-R, Part I, items 8, 15, and 16.

Banks must consider all available evidence, both positive and negative, in assessing the need for a valuation allowance. The future realization of deferred tax assets ultimately depends on the existence of sufficient taxable income of the appropriate character in either the carryback or carryforward period. Four sources of taxable income may be available to realize the deferred tax assets:

(1) Taxable income in carryback years (which can be offset to recover taxes previously paid),

(2) Reversing taxable temporary differences,

(3) Future taxable income (exclusive of reversing temporary differences and carryforwards.

(4) Tax-planning strategies.

In general, positive evidence refers to the existence of one or more of the four sources of taxable income. To the extent evidence about one or more sources of income is sufficient to support a

<u>Income Taxes (cont.):</u>

conclusion that a valuation allowance is not necessary (i.e., the bank can conclude that the deferred tax asset is more likely than not to be realized), other sources need not be considered. However, if a valuation allowance is needed, each source of income must be evaluated to determine the appropriate amount of the allowance needed.

Evidence used in determining the valuation allowance should be subject to objective verification. The weight given to evidence when both positive and negative evidence exist should be consistent with the extent to which it can be verified. Sources (1) and (2) listed above are more susceptible to objective verification and, therefore, may provide sufficient evidence regardless of future events.

The consideration of future taxable income (exclusive of reversing temporary differences and carryforwards) as a source for the realization of deferred tax assets will require subjective estimates and judgments about future events which may be less objectively verifiable.

Examples of <u>negative evidence</u> include:

- Cumulative losses in recent years.
- A history of operating loss or tax credit carryforwards expiring unused.
- Losses expected in early future years by a presently profitable bank.
- Unsettled circumstances that, if unfavorably resolved, would adversely affect future profit levels.
- A brief carryback or carryforward that would limit the ability to realize the deferred tax asset.

Examples of <u>positive evidence</u> include:

- A strong earnings history exclusive of the loss that created the future deductible amount (tax loss carryforward or deductible temporary difference) coupled with evidence indicating that the loss is an aberration rather than a continuing condition.
- Existing contracts that will generate significant income.
- An excess of appreciated asset value over the tax basis of an entity's net assets in an amount sufficient to realize the deferred tax asset.

When realization of a bank's deferred tax assets is dependent upon future taxable income, the reliability of a bank's projections is very important. The bank's record in achieving projected results under an actual operating plan will be a strong measure of this reliability. Other factors a bank should consider in evaluating evidence about its future profitability include but are not limited to current and expected economic conditions, concentrations of credit risk within specific industries and geographical areas, historical levels and trends in past due and nonaccrual assets, historical levels and trends in loan loss reserves, and the bank's interest rate sensitivity.

When strong negative evidence, such as the existence of cumulative losses, exists, it is extremely difficult for a bank to determine that no valuation allowance is needed. Positive evidence of significant quality and quantity would be required to counteract such negative evidence.

For purposes of determining the valuation allowance, a <u>tax-planning strategy</u> is a prudent and feasible action that would result in realization of deferred tax assets and that management ordinarily might not take, but would do so to prevent an operating loss or tax credit carryforward from expiring unused. For example, a bank could accelerate taxable income to utilize carryforwards by selling or securitizing loan portfolios, selling appreciated securities, or restructuring nonperforming assets. Actions that management would take in the normal course of business are <u>not</u> considered tax-planning strategies.

Significant expenses to implement the tax-planning strategy and any significant losses that would result from implementing the strategy shall be considered in determining any benefit to be realized from the tax-planning strategy. Also, banks should consider all possible consequences of any tax-planning strategies. For example, loans pledged as collateral would not be available for sale.

Income Taxes (cont.):

The determination of whether a valuation allowance is needed for deferred tax assets should be made for total deferred tax assets, not for deferred tax assets net of deferred tax liabilities. In addition, the evaluation should be made on a jurisdiction-by-jurisdiction basis. Separate analyses should be performed for amounts related to each taxing authority (e.g., federal, state, and local).

Deferred tax assets (net of the valuation allowance) and deferred tax liabilities related to a particular tax jurisdiction (e.g., federal, state, and local) may be offset against each other for reporting purposes. A resulting debit balance shall be included in "Other assets" and reported in Schedule RC-F, item 2. A resulting credit balance shall be included in "Other liabilities" and reported in Schedule RC-G, item 2. (A bank may report a net deferred tax debit, or asset, for one tax jurisdiction (e.g., federal taxes) and also report a net deferred tax credit, or liability, for another tax jurisdiction (e.g., state taxes).

Interim period applicable income taxes – When preparing its year-to-date Report of Income as of the end of March, June, and September ("interim periods"), a bank generally should determine its best estimate of its effective annual tax rate for the full year, including both current and deferred portions and considering all tax jurisdictions (e.g., federal, state and local). To arrive at its estimated effective annual tax rate, a bank should divide its estimated total applicable income taxes (current and deferred) for the year by its estimated pretax income for the year (excluding discontinued operations). This rate would then be applied to the year-to-date pretax income to determine the year-to-date applicable income taxes at the interim date.

Intraperiod allocation of income taxes – When the Report of Income for a period includes the results of "Discontinued operations" that are reportable in Schedule RI, item 11, the total amount of the applicable income taxes for the year to date shall be allocated in Schedule RI between item 9, "Applicable income taxes (on item 8.c)," and item 11, "Discontinued operations, net of applicable income taxes."

The applicable income taxes on operating income (item 9) shall be the amount that the total applicable income taxes on pretax income, including both current and deferred taxes (calculated as described above), would have been for the period had the results of "Discontinued operations" been zero.

The difference between item 9, "Applicable income taxes (on item 8.c)," and the total amount of the applicable taxes shall then be reflected in item 11 as applicable income taxes on discontinued operations.

Tax calculations by tax jurisdiction – Separate calculations of income taxes, both current and deferred amounts, are required for each tax jurisdiction. However, if the tax laws of the state and local jurisdictions do not significantly differ from federal income tax laws, then the calculation of deferred income tax expense can be made in the aggregate. The bank would calculate both current and deferred tax expense considering the combination of federal, state and local income tax rates. The rate used should consider whether amounts paid in one jurisdiction are deductible in another jurisdiction. For example, since state and local taxes are deductible for federal purposes, the aggregate combined rate would generally be (1) the federal tax rate plus (2) the state and local tax rates minus (3) the federal tax effect of the deductibility of the state and local taxes at the federal tax rate.

Income taxes of a bank subsidiary of a holding company – A bank should generally report income tax amounts in its Reports of Condition and Income as if it were a separate entity. A bank's separate entity taxes include taxes of subsidiaries of the bank that are included with the bank in a consolidated tax return. In other words, when a bank has subsidiaries of its own, the bank and its consolidated subsidiaries are treated as one separate taxpayer for purposes of computing the bank's applicable income taxes. This treatment is also applied in determining net deferred tax asset limitations for regulatory capital purposes.

Income Taxes (cont.):

During profitable periods, a bank subsidiary of a holding company that files a consolidated tax return should record current tax expense for the amount that would be due on a separate entity basis. Certain adjustments resulting from the consolidated status may, however, be made to the separate entity calculation as long as these adjustments are made on a consistent and equitable basis. For example, the consolidated group's single surtax exemption may be allocated among the holding company affiliates if such an allocation is equitable and applied consistently. Such allocations should be reflected in the bank's applicable income taxes, rather than as "Other transactions with stockholders (including a parent holding company)" in Schedule RI-A, Changes in Bank Equity Capital.

In addition, bank subsidiaries should first compute their taxes on a separate entity basis without considering the alternative minimum tax (AMT).[1] The AMT should be determined on a consolidated basis, and if it exceeds the regular tax on a consolidated basis, the holding company should allocate that excess to its affiliates on an equitable and consistent basis. The allocation method must be based upon the portion of tax preferences, adjustments, and other items causing the AMT to be applicable at the consolidated level that are generated by the parent holding company and each bank and nonbank subsidiary. In no case should amounts be allocated to bank subsidiaries that have not generated any tax preference or positive tax adjustment items. Furthermore, the AMT allocated to banks within the consolidated group should not exceed the consolidated AMT in any year.

In future years when a consolidated AMT credit carryforward is utilized, the credit must be reallocated to the subsidiary banks. The allocation should be done on an equitable and consistent basis based upon the amount of AMT giving rise to the credit that had been previously allocated. In addition, the amount of AMT credit reallocated to affiliates within the consolidated group should not exceed the consolidated AMT credit in any year. All AMT allocations should be reflected in the bank's applicable income taxes, rather than as "Other transactions with stockholders (including a parent holding company)" in Schedule RI-A, Changes in Bank Equity Capital.

Similarly, bank subsidiaries incurring a loss should record an income tax benefit and receive an equitable refund from their parent, if appropriate. The refund should be based on the amount they would have received on a separate entity basis, adjusted for statutory tax considerations, and shall be made on a timely basis.

An exception to this rule is made when the bank, on a separate entity basis, would not be entitled to a current refund because it has exhausted benefits available through carryback on a separate entity basis, yet the holding company can utilize the bank's tax loss to reduce the consolidated liability for the current year. In this situation, realization of the tax benefit is assured. Accordingly, the bank may recognize a current tax benefit in the year in which the operating loss occurs, provided the holding company reimburses the bank on a timely basis for the amount of benefit recognized. Any such tax benefits recognized in the loss year should be reflected in the bank's applicable income taxes. If timely reimbursement is not made, the bank cannot recognize the tax benefit in the current year. Rather, the tax loss becomes a net operating loss carryforward for the bank.

A parent holding company shall not adopt an arbitrary tax allocation policy within its consolidated group if it results in a significantly different amount of subsidiary bank applicable income taxes than would have been provided on a separate entity basis. If a holding company forgives payment by the subsidiary of all or a significant portion of the current portion of the applicable income taxes computed in the manner discussed above, such forgiveness should be treated as a capital contribution and reported in Schedule RI-A, item 11, "Other transactions with stockholders (including a parent holding company)," and in Schedule RI-E, item 5.

[1] The 2017 federal tax law known as the Tax Cuts and Jobs Act eliminates the corporate AMT for tax years beginning on or after January 1, 2018. The law also provides for the use of existing AMT credits to offset a bank's regular tax liability for tax years beginning in 2018, 2019, and 2020, with any remaining AMT credit carryforwards fully refundable in the tax year beginning in 2021.

Income Taxes (cont.):

Further, if the subsidiary bank pays an amount greater than its separate entity current tax liability (calculated as previously discussed), the excess should be reported as a cash dividend to the holding company in Schedule RI-A, item 9. Payment by the bank of its deferred tax liability, in addition to its current tax liability, is considered an excessive payment of taxes. As a result, the deferred portion should likewise be reported as a cash dividend. Failure to pay the subsidiary bank an equitable refund attributable to the bank's net operating loss should also be considered a cash dividend paid by the bank to the parent holding company.

Purchase business combinations -- In purchase business combinations (as described in the Glossary entry for "business combinations"), banks shall recognize as a temporary difference the difference between the tax basis of acquired assets or liabilities and the amount of the purchase price allocated to the acquired assets and liabilities (with certain exceptions specified in ASC Topic 740). As a result, the acquired asset or liability shall be recorded gross and a deferred tax asset or liability shall be recorded for any resulting temporary difference.

In a purchase business combination, a deferred tax asset shall generally be recognized at the date of acquisition for deductible temporary differences and net operating loss and tax credit carryforwards of either company in the transaction, net of an appropriate valuation allowance. The determination of the valuation allowance should consider any provisions in the tax law that may restrict the use of an acquired company's carryforwards.

Subsequent recognition (i.e., by elimination of the valuation allowance) of the benefit of deductible temporary differences and net operating loss or tax credit carryforwards not recognized at the acquisition date will depend on the source of the benefit. If the valuation allowance relates to deductible temporary differences and carryforwards of the acquiring company established before the acquisition, then subsequent recognition is reported as a reduction of income tax expense. If the benefit is related to the acquired company's deductible temporary differences and carryforwards, then the benefit is subsequently recognized by first reducing any goodwill related to the acquisition, then by reducing all other noncurrent intangible assets related to the acquisition, and finally, by reducing income tax expense.

Alternative Minimum Tax[1] – Any taxes a bank must pay in accordance with the alternative minimum tax (AMT) shall be included in the bank's current tax expense. Amounts of AMT paid can be carried forward in certain instances to reduce the bank's regular tax liability in future years. The bank may record a deferred tax asset for the amount of the AMT credit carryforward, which shall then be evaluated in the same manner as other deferred tax assets to determine whether a valuation allowance is needed.

Other tax effects – A bank may have transactions or items that are reportable in particular items in Schedule RI-A of the Consolidated Report of Income such as "Restatements due to corrections of material accounting errors and changes in accounting principles," and, on the FFIEC 031 only, "Foreign currency translation adjustments" that are included in “Other comprehensive income.” These transactions or other items may enter into the determination of taxable income in some year (not necessarily the current year), but are not included in the pretax income reflected in Schedule RI of the Consolidated Report of Income. They shall be reported in Schedule RI-A net of related income tax effects. These effects may increase or decrease the bank's total tax liability calculated on its tax returns for the current year or may be deferred to one or more future periods.

For further information, see ASC Topic 740.

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[1] See the footnote on the alternative minimum tax on page A-46.

Intangible Assets: See "business combinations" and the instructions to Consolidated Report of Condition Schedule RC-M, item 2.

Interest-Bearing Account: See "deposits."

Interest Capitalization: See "capitalization of interest costs."

Interest Rate Swaps: See "derivative contracts."

Internal-Use Computer Software: Guidance on the accounting and reporting for the costs of internal-use computer software is set forth in ASC Subtopic 350-40, Intangibles-Goodwill and Other – Internal-Use Software (formerly AICPA Statement of Position 98-1, "Accounting for the Costs of Computer Software Developed or Obtained for Internal Use"). A summary of this accounting guidance follows. For further information, see ASC Subtopic 350-40.

Internal-use computer software is software that meets both of the following characteristics:

(1) The software is acquired, internally developed, or modified solely to meet the bank's internal needs; and

(2) During the software's development or modification, no substantive plan exists or is being developed to market the software externally.

ASC Subtopic 350-40 identifies three stages of development for internal-use software: the preliminary project stage, the application development stage, and the post-implementation/operation stage. The processes that occur during the preliminary project stage of software development are the conceptual formulation of alternatives, the evaluation of alternatives, the determination of the existence of needed technology, and the final selection of alternatives. The application development stage involves the design of the chosen path (including software configuration and software interfaces), coding, installation of software to hardware, and testing (including the parallel processing phase). Generally, training and application maintenance occur during the post-implementation/operation stage. Upgrades of and enhancements to existing internal-use software, i.e., modifications to software that result in additional functionality, also go through the three aforementioned stages of development.

International Banking Facility (IBF) (cont.):

(2) Borrowings of immediately available funds that have an original maturity of one business day or roll over under a continuing contract that are not securities repurchase agreements, which are to be reported in Schedule RC-M, item 5.b;

(3) Accrued liabilities, which are to be reported in Schedule RC, item 20; and

(4) All other liabilities, including deposits, placements, and borrowings, which are to be treated as deposit liabilities in foreign offices and reported in Schedule RC, item 13.b, and by customer detail in Schedule RC-E, part II, if applicable.

In addition to being included in the appropriate items of the balance sheet, the total assets and total liabilities of the reporting bank's IBFs are to be reported separately in Schedule RC-I, Assets and Liabilities of IBFs, by banks with IBFs and other "foreign" offices. For a bank whose only foreign offices are IBFs, the total assets and liabilities of the reporting bank's IBFs are not reported separately in Schedule RC-I, but are derived from Schedule RC-H, Selected Balance Sheet Items for Domestic Offices.

Treatment of transactions with IBFs of other depository institutions – Transactions between the reporting bank and IBFs outside the scope of the reporting bank's consolidated Reports of Condition and Income are to be reported as transactions with depository institutions in the U.S., as appropriate. (Note, however, that only foreign offices of the reporting bank and the reporting bank's IBFs are permitted to have transactions with other IBFs.)

Interoffice Accounts: See "suspense accounts."

Investments in Common Stock of Unconsolidated Subsidiaries: See “equity method of accounting” and “subsidiaries.”

Joint Venture: See "subsidiaries."

Lease Accounting: A lease is an agreement that transfers the right to use land, buildings, or equipment for a specified period of time. This financing device is essentially an extension of credit evidenced by an obligation between a lessee and a lessor.

Standards for lease accounting are set forth in ASC Topic 840, Leases (formerly FASB Statement No. 13, "Accounting for Leases," as amended and interpreted).

Accounting with bank as lessee – Any lease entered into by a lessee bank that meets certain criteria (defined in the following paragraph) shall be accounted for as a property acquisition financed with a debt obligation. The property shall be amortized according to the bank's normal depreciation policy (except, if appropriate, the amortization period shall be the lease term) unless the lease involves land only. The interest expense portion of each lease payment shall be calculated to result in a constant rate of interest on the balance of the debt obligation. In the Report of Condition, the property "asset" is to be reported in Schedule RC, item 6, and the liability for capitalized leases in Schedule RC-M, item 5.b, "Other borrowings." In the Report of Income, the interest expense portion of the capital lease payments is to be reported in Schedule RI, item 2.c, "Interest on trading liabilities and other borrowed money," and the amortization expense on the asset is to be reported in Schedule RI, item 7.b, "Expenses of premises and fixed assets."

If any one of the following criteria is met, a lease must be accounted for as a capital lease:

(1) ownership of the property is transferred to the lessee at the end of the lease term, or

(2) the lease contains a bargain purchase option, or

Lease Accounting (cont.):

(3) the lease term represents at least 75 percent of the estimated economic life of the leased property, or

(4) the present value of the minimum lease payments at the beginning of the lease term is 90 percent or more of the fair value of the leased property to the lessor at the inception of the lease less any related investment tax credit retained by and expected to be realized by the lessor.

If none of the above criteria is met, the lease should be accounted for as an operating lease. Normally, rental payments should be charged to expense over the term of the operating lease as they become payable.

NOTE: If a lease involves land only, the lease must be capitalized if either of the first two criteria above is met. Where a lease that involves land and building meets either of these two criteria, the land and building must be separately capitalized by the lessee. The accounting for a lease involving land and building that meets neither of the first two criteria should conform to the standards prescribed by ASC Topic 840.

Accounting for sales with leasebacks – Sale-leaseback transactions involve the sale of property by the owner and a lease of the property back to the seller. If a bank sells premises or fixed assets and leases back the property, the lease shall be treated as a capital lease if it meets any one of the four criteria above for capitalization. Otherwise, the lease shall be accounted for as an operating lease.

As a general rule, the bank shall defer any gain resulting from the sale. For capital leases, this deferred gain is amortized in proportion to the depreciation taken on the leased asset. For operating leases, the deferred gain is amortized in proportion to the rental payments the bank will make over the lease term. The unamortized deferred gain is to be reported in Schedule RC-G, item 4, "All other liabilities." (Exceptions to the general rule on deferral that permit full or partial recognition of a gain at the time of the sale may occur if the leaseback covers less than substantially all of the property that was sold or if the total gain exceeds the minimum lease payments.)

If the fair value of the property at the time of the sale is less than the book value of the property, the difference between these two amounts shall be recognized as a loss immediately. In this case, if the sales price is less than the fair value of the property, the additional loss shall be deferred since it is in substance a prepayment of rent. Similarly, if the fair value of the property sold is greater than its book value, any loss on the sale shall also be deferred. Deferred losses shall be amortized in the same manner as deferred gains as described above.

For further information, see ASC Subtopic 840-40, Leases – Sale-Leaseback Transactions (formerly FASB Statement No. 28, "Accounting for Sales with Leasebacks").

Accounting with bank as lessor – Unless a long-term creditor is also involved in the transaction, a lease entered into by a lessor bank that meets one of the four criteria above for a capital lease plus two additional criteria (as defined below) shall be treated as a direct financing lease. The unearned income (minimum lease payments plus estimated residual value plus initial direct costs less the cost of the leased property) shall be amortized to income over the lease term in a manner which produces a constant rate of return on the net investment (minimum lease payments plus estimated residual value plus initial direct costs less unearned income). Other methods of income recognition may be used if the results are not materially different.

The following two additional criteria must be met for a lease to be classified as a direct financing lease:

(1) Collectability of the minimum lease payments is reasonably predictable.

(2) No important uncertainties surround the amount of unreimbursable costs yet to be incurred by the lessor under the lease.

<u>Purchased Credit-Impaired Loans and Debt Securities (cont.):</u>

yield nor the nonaccretable difference may be shown on the balance sheet (Schedule RC). After acquisition, increases in the cash flows expected to be collected generally should be recognized prospectively as an adjustment of the asset's yield over its remaining life. Decreases in cash flows expected to be collected should be recognized as an impairment.

For purposes of applying the guidance in ASC Subtopic 310-30 to loans not accounted for as debt securities, an institution may aggregate loans acquired in the same fiscal quarter that have common risk characteristics and thereby use a composite interest rate and expectation of cash flows expected to be collected for the pool. To be eligible for aggregation, each loan first should be determined individually to meet the scope criteria in the first sentence of this Glossary entry. After determining that certain acquired loans individually meet these scope criteria, the institution may evaluate whether such loans have common risk characteristics, thus permitting the aggregation of such loans into one or more pools. The aggregation must be based on common risk characteristics that include similar credit risk or risk ratings, and one or more predominant risk characteristics, such as financial asset type, collateral type, size, interest rate, date of origination, term, and geographic location. Upon establishment of a pool of purchased credit-impaired loans, the pool becomes the unit of account.

Once a pool of purchased credit-impaired loans is assembled, the integrity of the pool must be maintained. An institution should remove an individual loan from a pool of purchased credit-impaired loans only if the institution sells, forecloses, or otherwise receives assets in satisfaction of the loan or if the loan is written off. When an individual loan is removed from a pool of purchased credit-impaired loans under these circumstances, the loan shall be removed at its carrying amount. Carrying amount is defined as the loan's current contractually required payments receivable less its remaining nonaccretable difference, accretable yield, and any post-acquisition loan loss allowance. An institution that accounts for a pool of purchased credit-impaired loans with common risk characteristics as one unit of account may or may not document and maintain data on the nonaccretable difference and accretable yield on a loan-by-loan basis. Accordingly, for purposes of determining the carrying amount of an individual loan in the pool, an institution may apply a systematic and rational approach to allocating the nonaccretable difference and accretable yield for the pool to an individual loan in the pool. One acceptable approach is a pro rata allocation of the pool's total remaining nonaccretable difference and accretable yield to an individual loan in proportion to the loan's current contractually required payments receivable compared to the pool's total contractually required payments receivable.

A refinancing or restructuring of a loan within a pool of purchased credit-impaired loans should not result in the removal of the loan from the pool. In addition, a modification of the terms of a loan within a pool of purchased credit-impaired loans is <u>not</u> considered a troubled debt restructuring under the scope exceptions in ASC Subtopic 310-40, Receivables – Troubled Debt Restructurings by Creditors (formerly FASB Statement No. 15, "Accounting by Debtors and Creditors for Troubled Debt Restructurings," as amended). However, a modification of the terms of a purchased credit-impaired loan accounted for individually must be evaluated to determine whether the modification represents a troubled debt restructuring that should be accounted for in accordance with ASC 310-40. For further information, see the Glossary entry for "troubled debt restructurings."

ASC Subtopic 310-30 does not prohibit an institution from placing a purchased credit-impaired loan accounted for individually, a pool of purchased credit-impaired loans with common risk characteristics, or a purchased credit-impaired debt security in nonaccrual status. Because a loan (including a loan aggregated with other loans with common risk characteristics) or debt security accounted for in accordance with ASC Subtopic 310-30 has evidence of deterioration of credit quality since origination, an acquiring institution must determine upon acquisition whether it is appropriate to recognize the accretable yield as income over the life of the loan, pool of loans, or debt security using the interest method. In order to apply the interest method, the institution must have sufficient information to reasonably estimate the amount and timing of the cash flows expected to be collected on the loan, loan pool, or debt security. Thus, when the amount and timing of the cash flows cannot be reasonably estimated at acquisition, the institution should place the purchased credit-impaired loan, pool, or debt

Purchased Credit-Impaired Loans and Debt Securities (cont.):

security in nonaccrual status and then apply the cost recovery method or cash basis income recognition to the asset. (For purchased credit-impaired loans with common risk characteristics that are aggregated and accounted for as a pool, the determination of nonaccrual or accrual status should be made at the pool level, not at the individual loan level.) In addition, if a purchased credit-impaired loan or debt security is acquired primarily for the rewards of ownership of the underlying collateral, accrual of income is inappropriate and the loan or debt security should be placed in nonaccrual status. The amount of a purchased credit-impaired loan, pool of loans, or debt security in nonaccrual status should be reported in the appropriate items of Schedule RC-N, Past Due and Nonaccrual Loans, Leases, and Other Assets, column C.

When accrual of income on a purchased credit-impaired loan accounted for individually or a purchased credit-impaired debt security is appropriate (either at acquisition or at a later date when the amount and timing of the cash flows can be reasonably estimated), the delinquency status of the individual asset should be determined in accordance with its contractual repayment terms for purposes of reporting the amount of the loan or debt security as past due in the appropriate items of Schedule RC-N, column A or B. When accrual of income on a pool of purchased credit-impaired loans with common risk characteristics is appropriate, delinquency status should be determined individually for each loan in the pool in accordance with the individual loan's contractual repayment terms for purposes of reporting the amount of individual loans within the pool as past due in the appropriate items of Schedule RC-N, column A or B.

ASC Subtopic 310-30 prohibits an institution from "carrying over" or creating loan loss allowances in the initial accounting for purchased credit-impaired loans. This prohibition applies to the purchase of an individual impaired loan, a pool or group of impaired loans, and impaired loans acquired in a business combination. However, for a purchased credit-impaired loan accounted for individually (and not accounted for as a debt security), if upon subsequent evaluation it is probable based on current information and events that an institution will be unable to collect all cash flows expected at acquisition (plus additional cash flows expected to be collected arising from changes in estimate after acquisition), the purchased credit-impaired loan should be considered impaired for purposes of establishing an allowance pursuant to ASC Subtopic 450-20, Contingencies – Loss Contingencies (formerly FASB Statement No. 5, "Accounting for Contingencies") or ASC Subtopic 310-10, Receivables – Overall (formerly FASB Statement No. 114, "Accounting by Creditors for Impairment of a Loan"), as appropriate. For purchased credit-impaired loans with common risk characteristics that are aggregated and accounted for as a pool, this impairment analysis should be performed subsequent to acquisition at the pool level as a whole and not at the individual loan level. An institution should include post-acquisition allowances on purchased credit-impaired loans and pools of purchased credit-impaired loans in the overall allowance for loan and lease losses it reports in Schedule RC, item 4.c, and Schedule RI-B, part II, item 7, and disclose the amount of these post-acquisition allowances in Schedule RI-B, part II, Memorandum item 4.

In Schedule RC-C, part I, Loans and Leases, an institution should report the amount of a purchased credit-impaired loan in the appropriate loan category (items 1 through 9). Neither the accretable yield nor the nonaccretable difference associated with a purchased credit-impaired loan should be reported as unearned income in Schedule RC-C, part I, item 11. In addition, an institution should report in Schedule RC-C, part I, Memorandum items 7.a and 7.b, in the June and December reports only the outstanding balance and amount, respectively, of all purchased credit-impaired loans reported as held for investment in Schedule RC-C, part I. An institution also should report the outstanding balance and amount of those held-for-investment purchased credit-impaired loans reported in Schedule RC-C, part I, Memorandum items 7.a and 7.b, that are past due 30 through 89 days and still accruing, past due 90 days or more and still accruing, or in nonaccrual status as of the report date in Schedule RC-N, Memorandum items 9.a and 9.b, column A, B, or C, respectively, in the June and December reports only in accordance with the past due and nonaccrual guidance provided above in this Glossary entry.

For further information, refer to ASC Subtopic 310-30.

Repurchase/Resale Agreements (cont.):

In addition, the "purchasing" institution may need to record further entries depending on the terms of the agreement. If the "purchasing" institution has the right to sell the noncash assets it has "purchased" and sells these assets, it should recognize the proceeds from the sale and report its obligation to return the assets in Schedule RC, item 20, "Other liabilities." If the "selling" institution defaults under the terms of the repurchase agreement and is no longer entitled to redeem the noncash assets, the "purchasing" bank should recognize these assets on its own balance sheet (e.g., securities should be reported in Schedule RC, item 2, "Securities," or item 5, "Trading assets," as appropriate) and initially measure them at fair value. However, if the "purchasing" bank has already sold the assets it has "purchased," it should derecognize its obligation to return the assets. Otherwise, the "purchasing" bank should not recognize the transferred financial assets (i.e., the financial assets "purchased" under the resale agreement) on its balance sheet.

Repurchase/resale agreements reported as sales – If a repurchase agreement does not qualify as a secured borrowing under ASC Topic 860, the selling bank should account for the transaction as a sale of financial assets and a forward repurchase commitment. The selling bank should remove the transferred assets from its balance sheet, record the proceeds from the sale of the transferred assets (including the forward repurchase commitment), and record any gain or loss on the transaction. Similarly, if a resale agreement does not qualify as a borrowing under ASC Topic 860, the purchasing bank should account for the transaction as a purchase of financial assets and a forward resale commitment. The purchasing bank should record the transferred assets on its balance sheet, initially measure them at fair value, and record the payment for the purchased assets (including the forward resale commitment).

Reserve Balances, Pass-through: See "pass-through reserve balances."

Retail Sweep Arrangements: See “deposits.”

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Revenue from Contracts with Customers: ASC Topic 606, Revenue from Contracts with Customers, when it becomes effective as a result of Accounting Standards Update (ASU) 2014-09,[1] provides guidance on how an entity should recognize revenue from these transactions. The core principle of Topic 606 is that an entity should recognize revenue at an amount that reflects the consideration to which it expects to be entitled in exchange for transferring goods or services to a customer as part of the entity's ordinary activities. ASU 2014-09 also added Topic 610, Other Income, to the ASC. Topic 610 applies to income recognition that is not within the scope of Topic 606, other Topics (such as Topics 840 and 842 on leases, as applicable), or other revenue or income guidance. Topic 610 applies to an institution's sales of repossessed nonfinancial assets, such as other real estate owned (OREO). See the Glossary entry for "foreclosed assets" for guidance on the accounting and reporting for the sale of OREO and other repossessed nonfinancial assets.

ASC Topic 606 specifically excludes financial instruments and other contractual rights or obligations within the scope of Topic 310, Receivables; Topic 320, Investments – Debt Securities; Topic 321, Investments – Equity Securities; Topic 815, Derivatives and Hedging; Topic 860, Transfers and Servicing, and certain other ASC Topics. Therefore, many common revenue streams in the financial sector, such as interest income, fair value adjustments, gains and losses on sales of financial instruments, and loan origination fees, are not within the scope of ASC Topic 606. However, the provisions of ASC Topic 606 may affect the timing for the recognition of, and the presentation of, those revenue streams within the scope of this accounting standard, such as certain fees associated with credit card arrangements, underwriting fees and costs, and deposit-related fees.

To achieve the core principle described above when accounting for transactions within the scope of ASC Topic 606, an institution should apply the following steps as set forth in Topic 606:

Step 1: Identify the contract(s) with a customer.
Step 2: Identify the performance obligations in the contract.
Step 3: Determine the transaction price.
Step 4: Allocate the transaction price to the performance obligations in the contract.
Step 5: Recognize revenue when (or as) the institution satisfies a performance obligation.

For further guidance on applying these steps, refer to ASC Topic 606.

Savings Deposits: See "deposits."

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[1] For institutions that are public business entities, as defined under U.S. GAAP, the new standard is effective for fiscal years beginning after December 15, 2017, including interim reporting periods within those fiscal years. For institutions that are not public business entities (i.e., that are private companies), the new standard is effective for fiscal years beginning after December 15, 2018, and interim reporting periods within fiscal years beginning after December 15, 2019. Early application of the new standard is permitted. See the Glossary entries for "public business entity" and "private company" for the definitions of these terms.

Securities Activities: Institutions should categorize their investments in debt securities and certain equity securities (i.e., those equity securities with readily determinable fair values) as trading, available-for-sale, or held-to-maturity consistent with ASC Topic 320, Investments-Debt and Equity Securities (formerly FASB Statement No. 115, "Accounting for Certain Investments in Debt and Equity Securities," as amended). Management should periodically reassess its security categorization decisions to ensure that they remain appropriate.

Securities that are intended to be held principally for the purpose of selling them in the near term should be classified as trading assets. Trading activity includes active and frequent buying and selling of securities for the purpose of generating profits on short-term fluctuations in price. Securities held for trading purposes must be reported at fair value, with unrealized gains and losses recognized in current earnings and regulatory capital. Institutions may also elect to report debt securities within the scope of ASC Topic 320 at fair value in accordance with ASC Subtopic 825-10, Financial Instruments – Overall (formerly FASB Statement No. 159, "The Fair Value Option for Financial Assets and Financial Liabilities"). Debt securities for which the fair value option is elected should be classified as trading assets with unrealized gains and losses recognized in current earnings and regulatory capital. In general, the fair value option may be elected for an individual debt security only when it is first recognized and the election is irrevocable.

Held-to-maturity securities are debt securities that an institution has the positive intent and ability to hold to maturity. Held-to-maturity securities are generally reported at amortized cost. Securities not categorized as trading or held-to-maturity must be reported as available-for-sale. An institution must report its available-for-sale securities at fair value on the balance sheet, but unrealized gains and losses are excluded from earnings and reported in a separate component of equity capital (i.e., in Schedule RC, item 26.b, "Accumulated other comprehensive income").

When the fair value of a security is less than its (amortized) cost basis, the security is impaired and the impairment is either temporary or other than temporary. Under ASC Topic 320, institutions must determine whether an impairment of an individual available-for-sale or held-to-maturity security is other than temporary. To make this determination, institutions should apply applicable accounting guidance including, but not limited to, ASC Topic 320, ASC Subtopic 325-40, Investments-Other – Beneficial Interests in Securitized Financial Assets (formerly EITF Issue No. 99-20, "Recognition of Interest Income and Impairment on Purchased and Retained Beneficial Interests in Securitized Financial Assets," as amended), and SEC Staff Accounting Bulletin No. 59, Other Than Temporary Impairment of Certain Investments in Equity Securities (Topic 5.M. in the Codification of Staff Accounting Bulletins).

Under ASC Topic 320, if an institution intends to sell a debt security or it is more likely than not that it will be required to sell the debt security before recovery of its amortized cost basis, an other-than-temporary impairment has occurred and the entire difference between the security's amortized cost basis and its fair value at the balance sheet date must be recognized in earnings. In these cases, the fair value of the debt security would become its new amortized cost basis.

In addition, under ASC Topic 320, if the present value of cash flows expected to be collected on a debt security is less than its amortized cost basis, a credit loss exists. In this situation, if an institution does not intend to sell the security and it is not more likely than not that the institution will be required to sell the debt security before recovery of its amortized cost basis less any current-period credit loss, an other-than-temporary impairment has occurred. The amount of the total other-than-temporary impairment related to the credit loss must be recognized in earnings, but the amount of the total impairment related to other factors must be recognized in other comprehensive income, net of applicable taxes.

Other-than-temporary impairment losses on held-to-maturity and available-for-sale debt securities that must be recognized in earnings should be included in Schedule RI, items 6.a and 6.b, respectively. Other-than-temporary impairment losses that are to be recognized in other comprehensive income, net

Securities Activities (cont.):

of applicable taxes, should be reported in item 10 of Schedule RI-A, Changes in Bank Equity Capital, and included on the balance sheet in Schedule RC, item 26.b, “Accumulated other comprehensive income.” The amount of other-than-temporary impairment losses on held-to-maturity and available-for-sale debt securities recognized in earnings during the current calendar year-to-date reporting period should be reported in Schedule RI, Memorandum item 14. For a held-to-maturity debt security on which the institution has recognized an other-than-temporary impairment loss related to factors other than credit loss in other comprehensive income, the institution should report the carrying value of the debt security in Schedule RC, item 2.a, and in column A of Schedule RC-B, Securities. Under ASC Topic 320, this carrying value should be the fair value of the held-to-maturity debt security as of the date of the most recently recognized other-than-temporary impairment loss adjusted for subsequent accretion of the impairment loss related to factors other than credit loss.

The proper categorization of securities is important to ensure that trading gains and losses are promptly recognized in earnings and regulatory capital. This will not occur when securities intended to be held for trading purposes are categorized as held-to-maturity or available-for-sale. The following practices are considered trading activities:

(1) Gains Trading – Gains trading is characterized by the purchase of a security and the subsequent sale of the same security at a profit after a short holding period, while securities acquired for this purpose that cannot be sold at a profit are typically retained in the available-for-sale or held-to-maturity portfolio. Gains trading may be intended to defer recognition of losses, as unrealized losses on available-for-sale and held-to-maturity debt securities do not directly affect regulatory capital and generally are not reported in income until the security is sold.

(2) When-Issued Securities Trading – When-issued securities trading is the buying and selling of securities in the period between the announcement of an offering and the issuance and payment date of the securities. A purchase of a "when-issued" security acquires the risks and rewards of owning a security and may sell the when-issued security at a profit before having to take delivery and pay for it. Because such transactions are intended to generate profits from short-term price movements, they should be categorized as trading.

(3) Pair-offs – Pair-offs are security purchase transactions that are closed-out or sold at, or prior to, settlement date. In a pair-off, an institution commits to purchase a security. Then, prior to the predetermined settlement date, the institution will pair-off the purchase with a sale of the same security. Pair-offs are settled net when one party to the transaction remits the difference between the purchase and the sale price to the counterparty. Pair-offs may also involve the same sequence of events using swaps, options on swaps, forward commitments, options on forward commitments, or other off-balance sheet derivative contracts.

(4) Extended Settlements – In the U.S., regular-way settlement for federal government and federal agency securities (except mortgage-backed securities and derivative contracts) is one business day after the trade date. Regular-way settlement for corporate and municipal securities is three business days after the trade date. For mortgage-backed securities, it can be up to 60 days or more after the trade date. The use of extended settlements may be offered by securities dealers in order to facilitate speculation on the part of the purchaser, often in connection with pair-off transactions. Securities acquired through the use of a settlement period in excess of the regular-way settlement periods in order to facilitate speculation should be reported as trading assets.

(5) Repositioning Repurchase Agreements – A repositioning repurchase agreement is a funding technique offered by a dealer in an attempt to enable an institution to avoid recognition of a loss. Specifically, an institution that enters into a "when-issued" trade or a "pair-off" (which may include an extended settlement) that cannot be closed out at a profit on the payment or settlement date will be provided dealer financing in an effort to fund its speculative position until the security can be sold at a gain. The institution purchasing the security typically pays the dealer a small margin that

Securities Activities (cont.):

approximates the actual loss in the security. The dealer then agrees to fund the purchase of the security, typically buying it back from the purchaser under a resale agreement. Any securities acquired through a dealer financing technique such as a repositioning repurchase agreement that is used to fund the speculative purchase of securities should be reported as trading assets.

(6) Short Sales – A short sale is the sale of a security that is not owned. The purpose of a short sale generally is to speculate on a fall in the price of the security. (For further information, see the Glossary entry for "short position.")

One other practice, referred to as "adjusted trading," is not acceptable under any circumstances. Adjusted trading involves the sale of a security to a broker or dealer at a price above the prevailing market value and the contemporaneous purchase and booking of a different security, frequently a lower-rated or lower quality issue or one with a longer maturity, at a price above its market value. Thus, the dealer is reimbursed for losses on the purchase from the institution and ensured a profit. Such transactions inappropriately defer the recognition of losses on the security sold and establish an excessive cost basis for the newly acquired security. Consequently, such transactions are prohibited and may be in violation of 18 U.S.C. Sections 1001–Statements or Entries Generally and 1005–Bank Entries, Reports and Transactions.

See also "trading account."

Securities Borrowing/Lending Transactions: Securities borrowing/lending transactions are typically initiated by broker-dealers and other financial institutions that need specific securities to cover a short sale or a customer's failure to deliver securities sold. A transferee ("borrower") of securities generally is required to provide "collateral" to the transferor ("lender") of securities, commonly cash but sometimes other securities or standby letters of credit, with a value slightly higher than that of the securities "borrowed."

Most securities borrowing/lending transactions do not qualify as sales under ASC Topic 860, Transfers and Servicing (formerly FASB Statement No. 140, “Accounting for Transfers and Servicing of Financial Assets and Extinguishments of Liabilities,” as amended), because the agreement entitles and obligates the securities lender to repurchase or redeem the transferred assets before their maturity. (See the Glossary entry for "transfers of financial assets" for further discussion of sale criteria.) When such transactions do not qualify as sales, securities lenders and borrowers should account for the transactions as secured borrowings in which cash (or securities that the holder is permitted by contract or custom to sell or repledge) received as "collateral" by the securities lender is considered the amount borrowed and the securities "loaned" are considered pledged as collateral against the amount borrowed. The "loaned" securities should continue to be reported on the securities lender's balance sheet as available-for-sale securities, held-to-maturity securities, or trading assets, as appropriate. "Loaned" securities that are reported as available-for-sale or held-to-maturity securities in Schedule RC-B, Securities, should also be reported as "Pledged securities" in Memorandum item 1 of that schedule. Similarly, for banks filing the FFIEC 031 report form, “loaned” securities that are reported as trading assets in Schedule RC-D, Trading Assets and Liabilities, should be reported as “Pledged securities” in Memorandum item 4.a of that schedule, if applicable.

If the securities borrowing/lending transaction meets the criteria for a sale under ASC Topic 860, the lender of the securities should remove the securities from its balance sheet, record the proceeds from the sale of the securities (including the forward repurchase commitment), and recognize any gain or loss on the transaction. The borrower of the securities should record the securities on its balance sheet at fair value and record the payment for the purchased assets (including the forward resale commitment).

Securities, Participations in Pools of: See "repurchase/resale agreements."

Servicing Assets and Liabilities: The accounting and reporting standards for servicing assets and liabilities are set forth in ASC Subtopic 860-50, Transfers and Servicing – Servicing Assets and Liabilities (formerly FASB Statement No. 140, "Accounting for Transfers and Servicing of Financial Assets and Extinguishments of Liabilities," as amended by FASB Statement No. 156, "Accounting for Servicing of Financial Assets," and FASB Statement No. 166, "Accounting for Transfers of Financial Assets"), and ASC Topic 948, Financial Services-Mortgage Banking (formerly FASB Statement No. 65, "Accounting for Certain Mortgage Banking Activities," as amended by Statement No. 140). A summary of the relevant sections of these accounting standards follows. For further information, see ASC Subtopic 860-50, ASC Topic 948, and the Glossary entry for "transfers of financial assets."

Servicing of mortgage loans, credit card receivables, or other financial assets includes, but is not limited to, collecting principal, interest, and escrow payments from borrowers; paying taxes and insurance from escrowed funds; monitoring delinquencies; executing foreclosure if necessary; temporarily investing funds pending distribution; remitting fees to guarantors, trustees, and others providing services; and accounting for and remitting principal and interest payments to the holders of beneficial interests in the financial assets. Servicers typically receive certain benefits from the servicing contract and incur the costs of servicing the assets.

Servicing is inherent in all financial assets; it becomes a distinct asset or liability for accounting purposes only in certain circumstances as discussed below. Servicing assets result from contracts to service financial assets under which the benefits of servicing (estimated future revenues from contractually specified servicing fees, late charges, and other ancillary sources) are expected to more than adequately compensate the servicer for performing the servicing. Servicing liabilities result from contracts to service financial assets under which the benefits of servicing are not expected to adequately compensate the servicer for performing the servicing. Contractually specified servicing fees are all amounts that, per contract, are due to the servicer in exchange for servicing the financial asset and would no longer be received by a servicer if the beneficial owners of the serviced assets or their trustees or agents were to exercise their actual or potential authority under the contract to shift the servicing to another servicer. Adequate compensation is the amount of benefits of servicing that would fairly compensate a substitute servicer should one be required including the profit that would be demanded by a substitute servicer in the marketplace.

A bank must recognize and initially measure at fair value a servicing asset or a servicing liability each time it undertakes an obligation to service a financial asset by entering into a servicing contract in either of the following situations:

(1) The bank's transfer of an entire financial asset, a group of entire financial assets, or a participating interest in an entire financial asset that meets the requirements for sale accounting; or

(2) An acquisition or assumption of a servicing obligation that does not relate to financial assets of the bank or its consolidated affiliates included in the Reports of Condition and Income being presented.

If a bank sells a participating interest in an entire financial asset, it only recognizes a servicing asset or servicing liability related to the participating interest sold.

A bank that transfers its financial assets to an unconsolidated entity in a transfer that qualifies as a sale in which the bank obtains the resulting securities and classifies them as debt securities held-to-maturity in accordance with ASC Topic 320, Investments–Debt Securities (formerly FASB Statement No. 115, "Accounting for Certain Investments in Debt and Equity Securities"), may either separately recognize its servicing assets or servicing liabilities or report those servicing assets or servicing liabilities together with the assets being serviced.

Servicing Assets and Liabilities (cont.):

A bank should account for its servicing contract that qualifies for separate recognition as a servicing asset or servicing liability initially measured at fair value regardless of whether explicit consideration was exchanged. A bank that transfers or securitizes financial assets in a transaction that does not meet the requirements for sale accounting under ASC Topic 860 and is accounted for as a secured borrowing with the underlying assets remaining on the bank's balance sheet must not recognize a servicing asset or a servicing liability.

After initially measuring a servicing asset or servicing liability at fair value, a bank should subsequently measure each class of servicing assets and servicing liabilities using either the amortization method or the fair value measurement method. The election of the subsequent measurement method should be made separately for each class of servicing assets and servicing liabilities. A bank must apply the same subsequent measurement method to each servicing asset and servicing liability in a class. Each bank should identify its classes of servicing assets and servicing liabilities based on (a) the availability of market inputs used in determining the fair value of servicing assets and servicing liabilities, (b) the bank's method for managing the risks of its servicing assets or servicing liabilities, or (c) both. Different elections can be made for different classes of servicing. For a class of servicing assets and servicing liabilities that is subsequently measured using the amortization method, a bank may change the subsequent measurement method for that class of servicing by making an irrevocable decision to elect the fair value measurement method for that class at the beginning of any fiscal year. Once a bank elects the fair value measurement method for a class of servicing, that election must not be reversed.

Under the amortization method, all servicing assets or servicing liabilities in the class should be amortized in proportion to, and over the period of, estimated net servicing income for assets (servicing revenues in excess of servicing costs) or net servicing loss for liabilities (servicing costs in excess of servicing revenues). The servicing assets or servicing liabilities should be assessed for impairment or increased obligation based on fair value at each quarter-end report date. The servicing assets within a class should be stratified into groups based on one or more of the predominant risk characteristics of the underlying financial assets. If the carrying amount of a stratum of servicing assets exceeds its fair value, the bank should separately recognize impairment for that stratum by reducing the carrying amount to fair value through a valuation allowance for that stratum. The valuation allowance should be adjusted to reflect changes in the measurement of impairment subsequent to the initial measurement of impairment. For the servicing liabilities within a class, if subsequent events have increased the fair value of the liability above the carrying amount of the servicing liabilities, the bank should recognize the increased obligation as a loss in current earnings.

Under the fair value measurement method, all servicing assets or servicing liabilities in a class should be measured at fair value at each quarter-end report date. Changes in the fair value of these servicing assets and servicing liabilities should be reported in earnings in the period in which the changes occur.

For purposes of these reports, servicing assets resulting from contracts to service loans secured by real estate (as defined for Schedule RC-C, part I, item 1, in the Glossary entry for "Loans secured by real estate") should be reported in Schedule RC-M, item 2.a, "Mortgage servicing assets." Servicing assets resulting from contracts to service all other financial assets should be reported in Schedule RC-M, item 2.c, "All other intangible assets." When reporting the carrying amount of mortgage servicing assets in Schedule RC-M, item 2.a, and nonmortgage servicing assets in

Servicing Assets and Liabilities (cont.):

Schedule RC-M, item 2.c, banks should include all classes of servicing accounted for under the amortization method as well as all classes of servicing accounted for under the fair value measurement method. The fair value of all recognized mortgage servicing assets should be reported in Schedule RC-M, item 2.a.(1), regardless of the subsequent measurement method applied to these assets. The amount of mortgage servicing assets reported in Schedule RC-M, item 2.a, should be used when determining the amount of such assets, net of associated deferred tax liabilities, that exceed the 10 and 15 percent common equity tier 1 capital deduction thresholds in Schedule RC-R, Part I. Servicing liabilities should be reported in Schedule RC-G, item 4, "All other liabilities." If the amount of servicing liabilities is greater than $100,000 and exceeds 25 percent of "All other liabilities," this amount should be itemized and described in Schedule RC-G, item 4.e, 4.f, or 4.g, as appropriate.

Servicing assets and servicing liabilities may not be netted on the balance sheet (Schedule RC), but must be reported gross as assets and liabilities, respectively.

Changes in the fair value of any class of servicing assets and servicing liabilities accounted for under the fair value measurement method should be included in earnings in Schedule RI, item 5.f, "Net servicing fees." In addition, certain information about assets serviced by the reporting bank should be reported in Schedule RC-S, Servicing, Securitization, and Asset Sale Activities.

Settlement Date Accounting: See "trade date and settlement date accounting."

Shell Branches: Shell branches are limited service branches that do not conduct transactions with residents, other than with other shell branches, in the country in which they are located. Transactions at shell branches are usually initiated and effected by their head office or by other related branches outside the country in which the shell branches are located, with records and supporting documents maintained at the initiating offices. Examples of such locations are the Bahamas and the Cayman Islands.

Short Position: When a bank sells an asset that it does not own, it has established a short position. If on the report date a bank is in a short position, it shall report its liability to purchase the asset in Schedule RC, item 15, "Trading liabilities." In this situation, the right to receive payment shall be reported in Schedule RC-F, item 6, "All other assets." Short positions shall be reported gross. Short trading positions shall be revalued consistent with the method used by the reporting bank for the valuation of its trading assets.

Significant Subsidiary: See "subsidiaries."

Standby Letter of Credit: See "letter of credit."

Start-Up Activities: Guidance on the accounting and reporting for the costs of start-up activities, including organization costs, is set forth in ASC Subtopic 720-15, Other Expenses – Start-Up Costs (formerly AICPA Statement of Position 98-5, "Reporting on the Costs of Start-Up Activities"). A summary of this accounting guidance follows. For further information, see ASC Subtopic 720-15.

Start-up activities are defined broadly as those one-time activities related to opening a new facility, introducing a new product or service, conducting business in a new territory, conducting business with a new class of customer, or commencing some new operation. Start-up activities include activities related to organizing a new entity, such as a new bank, the costs of which are commonly referred to as organization costs.[1]

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[1] Organization costs for a bank are the direct costs incurred to incorporate and charter the bank. Such costs include, but are not limited to, professional (e.g., legal, accounting, and consulting) fees and printing costs directly related to the chartering or incorporation process, filing fees paid to chartering authorities, and the cost of economic impact studies.

Start-Up Activities (cont.):

Costs of start-up activities, including organization costs, should be expensed as incurred. Costs of acquiring or constructing premises and fixed assets and getting them ready for their intended use are not start-up costs, but the costs of using such assets that are allocated to start-up activities (e.g., depreciation of computers) are considered start-up costs.

For a new bank, pre-opening expenses such as salaries and employee benefits, rent, depreciation, supplies, directors' fees, training, travel, postage, and telephone are considered start-up costs.

Pre-opening income earned and expenses incurred from the bank's inception until the date the bank commences operations should be reported in the Consolidated Report of Income using one of the two following methods, consistent with the manner in which the bank reports pre-opening income and expenses for other financial reporting purposes:

(1) Pre-opening income and expenses for the entire period from the bank's inception until the date the bank commences operations should be reported in the appropriate items of Schedule RI, Income Statement, each quarter during the calendar year in which operations commence; or

(2) Pre-opening income and expenses for the period from the bank's inception until the beginning of the calendar year in which the bank commences operations should be included, along with the bank's opening (original) equity capital, in Schedule RI-A, item 5, "Sale, conversion, acquisition, or retirement of capital stock, net." The net amount of these pre-opening income and expenses should be identified and described in Schedule RI-E, item 7. Pre-opening income earned and expenses incurred during the calendar year in which the bank commences operations should be reported in the appropriate items of Schedule RI, Income Statement, each quarter during the calendar year in which operations commence.

The organization costs of forming a holding company and the costs of other holding company start-up activities are sometimes paid by the bank that will be owned by the holding company. Because these are the holding company's costs, whether or not the holding company formation is successful, they should not be reported as expenses of the bank. Accordingly, any unreimbursed costs paid by the bank on behalf of the holding company should be reported as a cash dividend to the holding company in Schedule RI-A, item 9. In addition, if a new bank and holding company are being formed at the same time, the costs of the bank's start-up activities, including its organization costs, should be reported as start-up costs for the bank. If the holding company pays these costs for the bank but is not reimbursed by the bank, the bank should treat the holding company's forgiveness of payment as a capital contribution, which should be reported in Schedule RI-A, item 11, "Other transactions with stockholders (including a parent holding company)," and in Schedule RI-E, item 5.

STRIPS: See "coupon stripping, Treasury receipts, and STRIPS."

Subordinated Notes and Debentures: A subordinated note or debenture is a form of debt issued by a bank or a consolidated subsidiary. When issued by a bank, a subordinated note or debenture is not insured by a federal agency, is subordinated to the claims of depositors, and has an original weighted average maturity of five years or more. Such debt shall be issued by a bank with the approval of, or under the rules and regulations of, the appropriate federal bank supervisory agency and is to be reported in Schedule RC, item 19, "Subordinated notes and debentures."

When issued by a subsidiary, a note or debenture may or may not be explicitly subordinated to the deposits of the parent bank and is to be reported in Schedule RC, item 16, "Other borrowed money," or item 19, "Subordinated notes and debentures," as appropriate.

Those subordinated notes and debentures that are to be reported in Schedule RC, item 19, include mandatory convertible debt.

Trading Account: Trading activities typically include (a) regularly underwriting or dealing in securities; interest rate, foreign exchange rate, commodity, equity, and credit derivative contracts; other financial instruments; and other assets for resale, (b) acquiring or taking positions in such items principally for the purpose of selling in the near term or otherwise with the intent to resell in order to profit from short-term price movements, and (c) acquiring or taking positions in such items as an accommodation to customers or for other trading purposes.

For purposes of the Consolidated Reports of Condition and Income, all debt securities within the scope of ASC Topic 320, Investments-Debt Securities (formerly FASB Statement No. 115, "Accounting for Certain Investments in Debt and Equity Securities"), that a bank has elected to report at fair value under a fair value option with changes in fair value reported in current earnings should be classified as trading securities. In addition, for purposes of these reports, banks may classify assets (other than debt securities within the scope of ASC Topic 320 for which a fair value option is elected) and liabilities as trading if the bank applies fair value accounting, with changes in fair value reported in current earnings, and manages these assets and liabilities as trading positions, subject to the controls and applicable regulatory guidance related to trading activities. For example, a bank would generally not classify a loan to which it has applied the fair value option as a trading asset unless the bank holds the loan, which it manages as a trading position, for one of the following purposes: (1) for market making activities, including such activities as accumulating loans for sale or securitization; (2) to benefit from actual or expected price movements; or (3) to lock in arbitrage profits.

All trading assets should be segregated from a bank's other assets and reported in Schedule RC, item 5, "Trading assets." In addition, banks that (1) reported total trading assets (Schedule RC, item 5) of $10 million or more in any of the four preceding calendar quarters, or (2) meet the FDIC's definition of a large or highly complex institution for deposit insurance assessment purposes should detail the types of assets and liabilities in the trading account in Schedule RC-D, Trading Assets and Liabilities, and the levels within the fair value measurement hierarchy in which the trading assets and liabilities fall in

Trust Preferred Securities: As bank investments, trust preferred securities are hybrid instruments possessing characteristics typically associated with debt obligations. Although each issue of these securities may involve minor differences in terms, under the basic structure of trust preferred securities a corporate issuer, such as a bank holding company, first organizes a business trust or other special purpose entity. This trust issues two classes of securities: common securities, all of which are purchased and held by the corporate issuer, and trust preferred securities, which are sold to investors. The business trust's only assets are deeply subordinated debentures of the corporate issuer, which the trust purchases with the proceeds from the sale of its common and preferred securities. The corporate issuer makes periodic interest payments on the subordinated debentures to the business trust, which uses these payments to pay periodic dividends on the trust preferred securities to the investors. The subordinated debentures have a stated maturity and may also be redeemed under other circumstances. Most trust preferred securities are subject to mandatory redemption upon the repayment of the debentures.

Trust preferred securities meet the definition of a security in ASC Topic 320, Investments-Debt and Equity Securities (formerly FASB Statement No. 115, "Accounting for Certain Investments in Debt and Equity Securities"). Because of the mandatory redemption provision in the typical trust preferred security, investments in trust preferred securities would normally be considered debt securities for financial accounting purposes. Accordingly, regardless of the authority under which a bank is permitted to invest in trust preferred securities, banks should report these investments as debt securities for purposes of these reports (unless, based on the specific facts and circumstances of a particular issue of trust preferred securities, the securities would be considered equity rather than debt securities under ASC Topic 320). If not held for trading purposes, an investment in trust preferred securities issued by a single U.S. business trust should be reported in Schedule RC-B, item 6.a, "Other domestic debt securities." If not held for trading purposes, an investment in a structured financial product, such as a collateralized debt obligation, for which the underlying collateral is a pool of trust preferred securities issued by U.S. business trusts should be reported in Schedule RC-B, item 5.b, "Structured financial products," and, for banks with $10 billion or more in total assets, in the appropriate subitem of Schedule RC-B, Memorandum item 6, "Structured financial products by underlying collateral or reference assets."

U.S. Banks: See "banks, U.S. and foreign."

U.S. Territories and Possessions: United States territories and possessions include American Samoa, Guam, the Northern Mariana Islands, and the U.S. Virgin Islands.

Valuation Allowance: In general, a valuation allowance is an account established against a specific asset category or to recognize a specific liability, with the intent of absorbing some element of estimated loss. Such allowances are created by charges to expense in the Consolidated Report of Income and those established against asset accounts are netted from the accounts to which they relate for presentation in the Consolidated Report of Condition. Provisions establishing or augmenting such allowances are to be reported as "Other noninterest expense" except for the provision for loan and lease losses which is reported in a separate, specifically designated income statement item on Schedule RI.

Variable Interest Entity: A variable interest entity (VIE), as described in ASC Subtopic 810-10, Consolidation – Overall (formerly FASB Interpretation No.46 (revised December 2003), "Consolidation of Variable Interest Entities," as amended by FASB Statement No. 167, "Amendments to FASB Interpretation No. 46(R)"), is an entity in which equity investors do not have sufficient equity at risk for that entity to finance its activities without additional subordinated financial support or, as a group, the holders of the equity investment at risk lack one or more of the following three characteristics: (a) the power, through voting rights or similar rights, to direct the activities of an entity that most significantly impact the entity's economic performance, (b) the obligation to absorb the expected losses of the entity, or (c) the right to receive the expected residual returns of the entity.

Variable Interest Entity (cont.):

Variable interests in a VIE are contractual, ownership, or other pecuniary interests in an entity that change with changes in the fair value of the entity's net assets exclusive of variable interests. For example, equity ownership in a VIE would be a variable interest as long as the equity ownership is considered to be at risk of loss.

ASC Subtopic 810-10 provides guidance for determining when a bank or other company must consolidate certain special purposes entities, such as VIEs. Under ASC Subtopic 810-10, a bank must perform a qualitative assessment to determine whether it has a controlling financial interest in a VIE. This must include an assessment of the characteristics of the bank's variable interest or interests and other involvements (including involvement of related parties and de facto agents), if any, in the VIE, as well as the involvement of other variable interest holders. The assessment must also consider the entity's purpose and design, including the risks that the entity was designed to create and pass through to its variable interest holders. In making this assessment, only substantive terms, transactions, and arrangements, whether contractual or noncontractual, are to be considered. Any term, transaction, or arrangement that does not have a substantive effect on an entity's status as a VIE, the bank's power over a VIE, or the bank's obligation to absorb losses or its right to receive benefits of the VIE are to be disregarded when applying the provisions of ASC Subtopic 810-10.

If a bank has a controlling financial interest in a VIE, it is deemed to be the primary beneficiary of the VIE and, therefore, must consolidate the VIE. An entity is deemed to have a controlling financial interest in a VIE if it has both of the following characteristics:

- The power to direct the activities of a variable interest entity that most significantly impact the entity's economic performance.
- The obligation to absorb losses of the entity that could potentially be significant to the variable interest entity or the right to receive benefits from the entity that could potentially be significant to the variable interest entity.

If a bank holds a variable interest in a VIE, it must reassess each reporting period to determine whether it is the primary beneficiary. Based on a bank's reassessment it may be required to consolidate or deconsolidate the VIE if a change in the bank's status as the primary beneficiary has occurred.

ASC Subtopic 810-10 provides guidance on the initial measurement of a VIE that the primary beneficiary must consolidate. For example, if the primary beneficiary and the VIE are not under common control, the initial consolidation of a VIE that is a business is a business combination and must be accounted for in accordance with ASC Topic 805, Business Combinations (formerly FASB Statement No. 141 (revised 2007), "Business Combinations"). If a bank is required to deconsolidate a VIE, it must follow the guidance for deconsolidating subsidiaries in ASC Subtopic 810-10 (formerly FASB Statement No. 160, "Noncontrolling Interests in Consolidated Financial Statements").

When a bank is required to consolidate a VIE because it is the primary beneficiary, the standard principles of consolidation apply after initial measurement (see "Rules of Consolidation" in the General Instructions). The assets and liabilities of consolidated VIEs should be reported on the Report of Condition balance sheet (Schedule RC) in the balance sheet category appropriate to the asset or liability. An institution that consolidates one or more VIEs must complete Schedule RC-V, Variable Interest Entities, to report, by balance sheet category, (a) the assets of consolidated VIEs that can be used only to settle obligations of the consolidated VIEs and (b) the liabilities of consolidated VIEs for which creditors do not have recourse to the general credit of the reporting institution. Such an institution also must report in Schedule RC-V the total amount of assets and the total amount of liabilities of its consolidated VIEs that do not meet these criteria.