OMB NO. 1505-0146
Approval Expires: 12/31/2017

MANDATORY ANNUAL REPORT TO THE FEDERAL RESERVE BANK OF NEW YORK

REPORT OF U.S. OWNERSHIP OF FOREIGN SECURITIES,

INCLUDING SELECTED MONEY MARKET

INSTRUMENTS (SHC(A))

As of the last day of December

Mandatory Report
Response Required By Law (22 U.S.C. 3101 et seq.)

Department of the Treasury

Federal Reserve Bank of New York

Board of Governors of the Federal Reserve System

December 31, 2014

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I. INTRODUCTION

A. PURPOSE

The Department of the Treasury, with the assistance of the Board of Governors of the Federal Reserve System and the Federal Reserve Bank of New York (FRBNY), is conducting a mandatory annual survey of the ownership of foreign securities, including selected money market instruments, by U.S. residents as of December 31 of each year. The data will be collected by the FRBNY, acting as fiscal agent for the Department of the Treasury. The data collected will be used by the U.S. Government in the computation of the U.S. balance of payments accounts and the U.S. international investment position, and in the formulation of international economic and financial policies. This report also is part of the Coordinated Portfolio Investment Survey (CPIS), an internationally coordinated effort under the auspices of the IMF, to improve the statistics on the holdings of foreign securities by major investing countries.

In order to reduce reporting burden and costs to the government, there will be a substantial reduction in the number of reporters in four out of every five years. A benchmark survey Report of U.S. Ownership of Foreign Securities, Including Selected Money Market Instruments (Form SHC) of all significant U.S.-resident custodians and end-investors will continue to be held approximately every five years. In non-benchmark years, the annual Report of U.S. Ownership of Foreign Securities, Including Selected Money Market Instruments (Form SHCA) will require reports from only the very largest U.S.-resident custodians and end-investors. The data reported under these annual surveys (Form SHCA) will be used in conjunction with the results of the previous benchmark survey to compute economy-wide estimates for the non-benchmark years. The next full Benchmark survey will be as of December 31, 2016.

The determination of who must report on the annual reports (Form SHCA) will be based upon the data submitted during the previous Benchmark survey and Aggregate Holdings of Long-Term Securities by U.S. and Foreign Residents (TIC SLT) report as of December of the preceding year. Designated U.S.-resident custodians and end-investors (including fund managers) will be required to file detailed foreign security data on Schedule 2 and data on foreign securities entrusted to U.S.-resident custodians on Schedule 3, i.e., they will be required to file in the same manner as they did on the previous Benchmark survey.

B. AUTHORITY

This mandatory survey is conducted under the authority of the International Investment and Trade in Services Survey Act (22 U.S.C. 3101 et seq., [the Act]) and Executive Order 11961 of January 19, 1977. The Act specifies that the President has the authority to conduct a regular data collection program, including such studies and reports as may be necessary and feasible, to secure current information on international investment, including (but not limited to) such information as may be necessary for computing and analyzing the balance of payments and the international investment position of the United States (22 U.S.C. 3103). In Executive Order 11961 §2, the President designated the Secretary of the Treasury to be responsible for collecting data on portfolio investment required by the Act.

C. CONFIDENTIALITY OF DATA REPORTED

The information collected by this survey may be used only for analytical and statistical purposes and to enforce the Act. Access to the information is available only to officials and employees (including consultants and contractors and their employees) designated to perform functions under the Act. Persons having access to individual company information submitted pursuant to the Act are subject to penalties for unauthorized disclosure (22 U.S.C. §3104 and 18 U.S.C. §1905). The results of this survey will be made available to the general public at an aggregated level so that neither the U.S. persons or organizations providing information nor individual or organizational ownership of foreign securities can be identified.

D. PENALTIES FOR FAILURE TO REPORT

Reporting as directed in this package is mandatory for any U.S. person or organization subject to the reporting requirements set forth in the report instructions. Failure by an organization to provide timely and accurate data can result in a civil penalty of not less than $2,500 and not more than $25,000, or injunctive relief ordering such person to comply, or both (22 U.S.C. §3105(a)).

Willfully failing to submit any required information under the Act can result in a fine of not more than $10,000; and, if an individual, may result in imprisonment for not more than a year, or both. Any officer, director, employee or agent who knowingly participates in such violation, upon conviction, may be punished by a like fine, imprisonment, or both (22 U.S.C. §3105(c)).

E. PAPERWORK REDUCTION ACT NOTICE

This report has been reviewed and approved by the Office of Management and Budget in accordance with the Paperwork Reduction Act of 1995 and assigned OMB Control Number 1505-0146. The purpose is to collect accurate and complete data that will enable the Treasury Department to fulfill its responsibility under the Act. The estimated annual average preparation time per respondent (over five years) is about 84 hours, but this will vary widely from respondent to respondent. (a) In the year of a benchmark survey (using Form SHC), it is estimated that exempt SHC reporters will require an average of 17 hours; custodians of securities providing security-by-security information will require an average of 361 hours, but this figure will vary widely for individual custodians; end-investors providing security-by-security information will require an average of 121 hours; and end-investors and custodians employing U.S. custodians will require an average of 41 hours. (b) In a non-benchmark year (using Form SHCA), custodians of securities providing security-by-security information will require an average of 546 hours (because only the largest U.S.-resident custodians will report), end-investors providing security-by-security information will require an average of 146 hours; and SHCA reporters entrusting their foreign securities to U.S. custodians will require an average of 49 hours. Comments concerning the accuracy of this burden estimate and suggestions for reducing the burden should be directed to:

Administrator, International Portfolio Investment Data Systems
U.S. Department of the Treasury
1500 Pennsylvania Avenue NW, Room 4410-1440NYA
Washington, DC 20220, or

The Office of Management and Budget
Paperwork Reduction Project (1505-0146)
Washington, DC 20503

No person is required to respond to any U.S. Government collection of information unless it displays a currently valid OMB control number.

II. GENERAL INSTRUCTIONS

A. WHO MUST REPORT

All U.S.-resident custodians and end-investors that have been contacted by the Federal Reserve Bank of New York must file the SHC(A) report. (See Section II.C, Exemptions.) All other entities are exempt from reporting.

1) **Custodians** are all organizations that hold securities in safekeeping for other organizations. Most U.S.-resident custodians also invest in foreign securities for their own account, i.e., are also U.S.-resident end-investors for purposes of this report. U.S.-resident custodians should report both the foreign portfolio securities held in safekeeping for other U.S. residents and their own foreign portfolio securities.

2) **End-Investors** are U.S.-resident organizations that invest in foreign securities for their own portfolios or invest on behalf of others, such as investment managers/fund sponsors. This includes securities that are held-for-trading, available-for-sale, or held-to-maturity. Collectively, such investors are referred to as "end-investors" throughout these instructions. U.S.-resident end-investors include, but are not limited to:

- Financial and non-financial organizations
- Managers of private and public pension funds
- Managers/sponsors of funds (including money market mutual funds), country funds, unit-investment funds, exchange-traded funds, collective-investment trusts, hedge funds or any other similarly pooled, commingled funds. Also managers/sponsors of private equity companies, venture capital companies, hedge funds and other private investment vehicles
- Insurance companies
- Foundations
- Institutions of higher learning (e.g., university endowments)
- Trusts and estates
- Funds and similar entities that own shares or units of, or other portfolio equity interests in, a foreign related or non-related entity.

Reports should include all reportable securities held or managed by <u>all</u> U.S.-resident parts of the organization, including <u>all</u> U.S.-resident branches, offices, and subsidiaries. U.S. residents include

organizations organized under the laws of the Commonwealth of Puerto Rico or of U.S. territories and possessions. Please see Appendix H – Glossary for the complete definition of United States. It is the responsibility of the top U.S.-resident parent entity in each organization to ensure that its report covers all applicable entities within the organization.

If any of the following conditions apply, please contact the FRBNY staff:

- Your organization is not the top U.S.-resident parent entity in your organization and has been notified of its obligation to report by, the Federal Reserve Bank of New York.
- Your organization cannot submit a single report for the entire organization.

Additional copies of the reporting forms and instructions may be printed from the Internet at:
http://www.treasury.gov/resource-center/data-chart-center/tic/Pages/forms.aspx

B. WHICH SCHEDULES TO REPORT

- **Schedule 1:**

  Schedule 1 must be filed by all entities that 1) receive a copy of the SHCA forms and instructions from the Federal Reserve Bank of New York, or 2) are notified by the Federal Reserve Bank of New York that they are required to file the SHCA report. Schedule 1 requests information that identifies the reporter. It also provides contact information, indicates the reporting status, and summarizes the data, if any, reported on Schedule 2 and/or Schedule 3.

- **Schedule 2:**

  Schedule 2 is used to report detailed information on foreign securities owned by U.S.-resident investors (1) that the reporter safe-keeps for itself or for its U.S.-resident clients or (2) for which the reporter directly employs foreign-resident sub-custodians or U.S.-resident or foreign-resident central securities depositories (CSDs) to manage the safekeeping of those securities (Foreign securities in safekeeping with U.S.-resident CSDs are reportable on Schedule 2.) (See Section III.H.). or (3) that are instruments of the type that there is no U.S. custodian to manage the safekeeping of those securities.

- **Schedule 3:**

  Schedule 3 is used to report summary amounts for all foreign securities entrusted to the safekeeping of a U.S.-resident custodian, excluding those entrusted to a U.S. - resident CSD. (See Section III.H.).

C. EXEMPTIONS

- **Schedule 1**

  If you have been notified of a reporting responsibility by the Federal Reserve Bank of New York, there is NO exemption level for Schedule 1. You must complete the reporter identification, the contact and certifying information parts of Schedule 1. However, items requesting aggregate data on foreign securities on Schedule 1 should be left blank if you are not required to report data on Schedule 2 or Schedule 3.

- **Schedule 2**

  SHCA reporters are exempt from reporting on Schedule 2 if the total fair value of foreign securities whose safekeeping they manage for themselves and for other U.S. residents or whose safekeeping the reporter has entrusted directly to foreign-resident custodians or U.S.- or foreign-resident central securities depositories **is less than US$ 100 million** (aggregated over all accounts) as of December 31.

- **Schedule 3**

  SHCA reporters are exempt from reporting on a Schedule 3 holdings that are entrusted to an unaffiliated U.S.-resident custodian that is not a U.S.-resident CSD, if the total fair value of the foreign securities entrusted to that U.S.-resident custodian by the U.S. parts of the reporter's organization and its U.S.-resident clients whom the reporter represents as end-investor – aggregated over all accounts - **is less than US$ 100 million** as of December 31.

D. REPORTING DATES

Report data as of December 31st. Data should be submitted to the Federal Reserve Bank of New York no later than the first Friday of March.

E. SUBMISSION INSTRUCTIONS AND CONTACT INFORMATION

If your organization is submitting 100 or more Schedule 2 records, the Schedule 2 data must be submitted electronically.

Federal Reserve Reporting Central System:

- Submit report using the Federal Reserve Reporting Central System. The Reporting Central System is fast, easy to use, and secure. You can submit reports quickly and easily either using online data entry or via XML file transfer. Reporting Central provides a confirmation of data receipt at the Federal Reserve Bank and checks the validity of your submission. Reporting Central saves time and delivery costs, avoids possible mail delays, and eliminates paper and fax transmissions.

- For more information on how to submit data using the Reporting Central system, log on to http://www.frbservices.org/centralbank/reportingcentral/index.html, contact the SHC staff at 212-720-6300 or at SHC.Help@ny.frb.org. An application to register for Reporting Central can be obtained at: http://www.frbservices.org/centralbank/reportingcentral/application_setup.html

Alternative Methods of Reporting:

- If your organization is submitting less than 100 Schedule 2 records, these records may be submitted using the Reporting Central system or on paper, using the form contained in Appendix A. Data may also be reported on computer printouts in the same format as the printed reports. All appropriate Schedules must be submitted in the same package.

Please contact FRBNY staff with questions pertaining to the report or if any of the following conditions apply:

1. Your entity requires additional time to complete your report.
2. Your entity received a copy of the report booklet and is not the U.S. parent entity in your organization.
3. Your entity cannot submit a single report for its entire organization.
4. Your reporter contact information or technical contact information changes after you submit your Schedule 1 report.

Reports can be mailed or sent by courier to:

Federal Reserve Bank of New York
Statistics Function, 4th Floor
33 Liberty Street
New York, NY 10045-0001

FRBNY staff can be reached at:

Phone: 212-720-6300 or 646-720-6300

Email: SHC.Help@ny.frb.org

Additional copies of the reporting forms and instructions may be printed from the Internet at:

http://www.treasury.gov/resource-center/data-chart-center/tic/Pages/forms-sh.aspx#shl

III. WHAT SECURITIES MUST BE REPORTED

This report collects information on U.S. resident holdings of foreign **portfolio** securities, including foreign equities, short-term debt securities (including selected money market instruments), and long-term debt securities. Asset-backed securities are to be reported separately from other debt securities. Foreign securities are all securities issued by entities that are established under the laws of a foreign country (i.e., any entity that is legally incorporated, otherwise legally organized or licensed (such as branches) , in a foreign country) and all securities issued by international or regional organizations, such as the International Bank for Reconstruction and Development (IBRD or World Bank), and the Inter-American Development Bank (IADB), even if these organizations are physically located in the United States.

Reportable securities may be traded or issued in the United States and in foreign countries, and may be denominated in any currency, including euros and U.S. dollars. Neither the country in which the securities are traded or issued, nor the currency in which the securities are denominated, is relevant in determining whether the securities are reportable.

As an exception, foreign securities held by a U.S. depository to back depositary receipts/shares should not be reported. Instead, the U.S.-resident holders of the depositary receipts/shares should report the receipts/shares. This exception is necessary to identify the portion of depositary receipts/shares actually held by U.S. residents, because many depositary receipts/shares are held by foreign residents.

A. REPORTABLE FOREIGN SECURITIES

Reportable securities include:

- Securities issued by international and regional organizations, such as the International Bank for Reconstruction and Development (IBRD or World Bank) or the Inter-American Development Bank (IDB) whether physically located in the United States or abroad.
- Securities issued in the United States by foreign-resident organizations (e.g., Canadian or Mexican firms), even if they are denominated in U.S. dollars and trade on U.S. securities exchanges.
- Securities issued by foreign-resident subsidiaries of U.S.-resident organizations (e.g., GMAC Canada) and foreign-resident offices of U.S. banks or U.S. broker/dealers, even if they are guaranteed by the U.S. parent company, or issued in the United States.

- Depositary receipts/shares, including American Depositary Receipts (ADRs), American Depositary Shares (ADS), Global Depositary Receipts (GDRs), and International Depositary Receipts (IDRs), if the underlying securities are issued by foreign residents – (See Section III.E.).
- Securities issued by foreign-resident entities under Section 144A of the SEC Act.
- Money market instruments, including negotiable certificates of deposit (CDs) issued by foreign-resident entities.

Equity Interests represent an ownership interest in foreign-resident organizations.

Include as equities:

- Common stock (ordinary shares);
- Preferred stock (participating and nonparticipating preference shares);
- Restricted stock;
- Depositary receipts/shares (e.g., ADRs, ADSs, GDRs, IDRs) **provided** the underlying securities used to collateralize the receipts/shares are foreign securities (See Section III.E.);
- Shares/units/other equity interests in foreign-resident funds (including mutual funds and money market funds), index-linked funds, exchange-traded funds, private equity companies, venture capital companies, investment trusts, common trust funds, commingled investment accounts, hedge funds and other investment vehicles – (See Section III.C.);
- U.S.-resident limited partner interests in foreign-resident limited partnerships and equity interests in other companies that do not issue shares (General partner ownership interests are excluded.) (See Section III. J.); and
- Other equity securities, including privately placed equity interests.

Short-Term Debt Securities include bills, commercial paper, and other money market instruments specified below with an **original maturity of one year or less** that give the holder the unconditional right to financial assets. Asset-backed short-term debt securities should be reported as asset-backed securities. (See below.)

Include as short-term debt securities:

- Short-term foreign government securities;
- Short-term bankers' acceptances and trade acceptances;
- Short-term commercial and financial paper, including asset-backed commercial paper;

- Short-term **negotiable** certificates of deposit, bank notes, and deposit notes;
- Short-term notes issued under note issuance facilities and revolving underwriting facilities, even though the underlying facility may be for more than one year;
- Short-term medium-term notes;
- Short-term promissory notes;
- Stripped securities with an original maturity of one year or less; and
- Other short-term debt securities.

Long-Term Debt Securities (excluding asset-backed securities) include bonds and notes, with an **original maturity of over one year,** that usually give the holder the unconditional right to financial assets.

Include as long-term debt securities:

- Bonds such as foreign treasury, zero coupon, stripped, deep-discounted, currency-linked (e.g., dual-currency), floating rate, equity-related (e.g., convertible bonds) bonds and Eurobonds;
- Long-term index-linked debt securities;
- Long-term floating rate notes (FRN), such as perpetual notes (PRN), variable rate notes (VRN), structured FRN, reverse FRN, collared FRN, step up recovery FR (SURF), and range/corridor/accrual notes;
- Long-term medium-term notes;
- Bonds with multiple call options, the last of which is more than one year after issue;
- Long-term debentures;
- Long-term negotiable certificates of deposit, bank notes, and deposit notes;
- Long-term bearer depositary receipts denoting ownership of debt securities issued by nonresidents;
- Brady bonds;
- Covered bonds (e.g., Pfandbriefe);
- Long-term securities backed by a sinking fund; and
- Other long-term debt securities.

Asset-Backed Securities are securitized interests in a pool of assets, which give the purchaser a claim against the cash flows generated by the underlying assets. In many cases, the security's outstanding principal is reduced over time as principal repayments are received and passed on to the

holders of the security. Securities backed by revolving credits, such as pools of credit card receivables, do not meet this criterion, but are still classified as ABS if the return to the holder is based upon these credits (i.e., the credits do not merely serve as collateral). The ABS is reported if the **issuer securitizing the assets** is a foreign resident. The underlying asset should not be used to determine if the securities are reportable. **Asset-backed commercial paper should be reported as commercial paper with other short-term debt.**

Include as asset-backed securities all collateralized mortgage obligations (CMOs), collateralized bond obligations (CBOs), collateralized loan obligations (CLOs), collateralized debt obligations (CDOs), and other securities which give the purchaser a claim against the cash flows generated by pools of:

- Mortgages;
- Credit card receivables;
- Automobile loans;
- Consumer and personal loans;
- Commercial and industrial loans and other whole loans; and
- Other assets.

B. DO NOT REPORT

Do not report any:

- Derivative contracts (including futures, forwards, swaps, options, and warrants) meeting the definition of a derivative under ACS 815 (formerly FAS 133). If the embedded derivative has not been bifurcated from the host contract under FAS 133, then the security should be reported without separating the embedded derivative from the host contract. However, if the embedded derivative is bifurcated from the host contract, then the derivative should be excluded from the report and the host security should be included on the report.
- Loans and loan participation certificates;
- Letters of credit;
- Non-negotiable certificates of deposit ;
- Bank deposits, including time deposits (except for negotiable CDs) and demand deposits;
- Foreign securities temporarily acquired under reverse repurchase, borrowing, or lending arrangements (See Section III.D.);

- The underlying security of a depositary receipt, even if a foreign security (See Section III.E.);
- Direct investments (See Section III.G.), including investments in real estate and general partner ownership interests (However, limited partner ownership interests are reportable investments.);and
- All U.S. securities, including:

    1. Securities issued by U.S.-resident organizations, even if they are denominated in foreign currencies or traded on foreign securities exchanges;
    2. Securities issued by U.S.-resident subsidiaries of foreign-resident organizations and U.S.-resident offices of foreign banks or foreign broker/dealers, even if they are guaranteed by the foreign parent company, or issued outside of the United States;
    3. Securities issued by U.S.-resident entities under Section 144A of the SEC Act;
    4. Ownership of shares of U.S.-resident funds, even if the fund invests in foreign securities (See Section III.C.); and
    5. Stripped securities issued by a U.S.-resident financial institution, even if the underlying security is a foreign security (See Section III.F.).

C. FUNDS AND RELATED EQUITY HOLDINGS

1. Report U.S. residents' ownership of shares/units of, or other equity interests in, funds legally established outside of the United States (foreign-resident funds) as equity securities. All U.S. residents' holdings of foreign-resident funds should be assigned security type 3 (fund shares), and not categorized as a debt security, regardless of the types of securities held by the fund.

For purposes of this report, funds include all investment vehicles that pool the money of one or more investors and that invest the pooled money in one or more of a variety of assets. Funds include, but are not limited to:

- Mutual funds (including both closed-end and open-end mutual funds);
- Money market funds;
- Investment trusts;
- Index-linked funds;
- Exchange traded funds (ETFs);
- Investment vehicles that use the money of a single investor to buy securities that the investment vehicle owns (single investor funds);

- Commingled accounts;
- Investment trusts;
- Common trust funds;
- Hedge funds;
- Private equity funds.

The determination of whether ownership interests in a fund are foreign securities is based on the country in which the fund is legally established, not on the type of securities the fund purchases. For example, an interest in a fund organized in Bermuda that purchases U.S. Treasury securities is a reportable foreign equity security. Likewise, an interest in a fund established in the United States is a U.S. security and should be excluded from the report, even if the U.S.-resident fund invests in foreign securities.

Many funds established outside the United States have names that are similar to U.S.-resident fund names. This often occurs when the fund is managed by a group that manages many U.S.-resident funds and therefore may be thought of as managing only U.S.-resident funds. If there is doubt as to whether the investment should be classified as a fund or whether a fund is U.S. or foreign, please contact FRBNY report staff at (212) 720-6300 or (646) 720-6300.

2. Report U.S.-resident funds' ownership of foreign securities.

Although ownership of equity interests in U.S.-resident funds is excluded from this report, the foreign securities owned by U.S.-resident funds are reportable. These are distinct holdings and, therefore, are not duplicate reporting. Foreign securities owned by U.S.-resident funds should be classified as equity, debt, or asset-backed securities, as indicated in Section III. A.

3. How to report hedge funds and other alternative investment vehicles

a) Investment advisors, managers or similar types of legal entities and fund sponsors that create master-feeder fund structures both outside and inside the U.S. should report any portfolio investments between the U.S. and foreign-resident affiliate funds that the investment manager sets up.

Example 1

A **U.S.-resident** investment manager/fund sponsor (IM/FS) creates a Cayman master fund, a Cayman feeder fund and a U.S. feeder fund. The investments by the U.S. IM/FS in the Cayman funds are direct investments since the IM/FS controls the affiliated firms and should be reported to the Department of Commerce, Bureau of Economic Analysis as direct investments. However, the investment that the U.S. feeder fund has in the Cayman Master Fund is portfolio investment and should be reported on the SHCA by the IM/FS as the representative of the U.S. feeder fund as the owner (end-investor). However, if a U.S. custodian holds the equity interests of the U.S feeder fund in the foreign master fund, then the U.S. custodian would have the responsibility of reporting those interests on the SHCA.

Example 2

A **foreign-resident** IM/FS sets up a Cayman master fund, a Cayman feeder fund, and a U.S. feeder fund. The investments between the foreign IM/FS and the U.S. feeder fund are direct investment since the foreign IM/FS controls the feeder fund. However, the equity investment that the U.S. feeder fund has in the foreign master fund is portfolio investment and should be reported by the U.S. feeder fund as ownership of foreign equity on the SHCA. If a U.S. custodian holds the equity interest of the U.S. feeder in the foreign master fund, then the U.S. custodian would have the responsibility of reporting on the SHCA.

b) Exclude any investment between the investment manager or other entity that formed the funds (as a general partner) and all the entities it creates. These are direct investments and should be reported to the Bureau of Economic Analysis.

Note: The descriptions of the various examples are based on common master/feeder fund structures. It is possible for there to be different types of structures when creating these funds and they may be called different names by some entities. Ultimately, if the investment is not direct investment, then it will fall into the category of portfolio investment and needs to be reported as part of the TIC system.

4. Fund ownership by Pension and Retirement Plans (including those of State and Local governments, including municipalities)

A state pension plan holds foreign investments through (a) onshore funds (including funds of hedge funds) and (b) offshore funds (including funds of hedge funds). For the purposes of TIC, the requirement to report is based on the country in which the fund is legally established.

(a) The investments in onshore U.S funds (including funds of hedge funds) are investments in U.S.-resident entities and are therefore not reportable on the SHCA.

(b) The investments in offshore funds (including funds of hedge funds) are investments in foreign-resident entities, and are therefore reportable on the SHCA. Only the shares of the funds themselves are reportable (not their underlying investments), and only if the pension investments are portfolio investment.

If those investments are direct investments, such as general partnership interests, then the investments are reportable to the Bureau of Economic Analysis of the Department of Commerce. If a U.S. custodian holds the foreign portfolio interests in the offshore funds on behalf of the pension plans, the U.S. custodian would have the reporting responsibility to report on the SHCA and the TIC Form SLT report.

D. SECURITIES INVOLVED IN REPURCHASE AND SECURITIES LENDING ARRANGEMENTS

A repurchase agreement (repo) is an arrangement involving the sale of securities at a specified price for cash with a commitment to repurchase the same or similar securities at a specified price on a future date. A reverse repo is an agreement whereby a security is purchased at a specified price with a commitment to resell the same or similar securities at a specified price on a specified future date. Securities lending/borrowing arrangements are agreements whereby the ownership of a security is transferred in return for collateral, usually another security or cash, under condition that the security or similar security will revert to its original owner at a future date. All of these arrangements, as well as buy/sell agreements, should be treated as follows:

- Securities sold under repurchase agreements or lent under securities lending arrangements, or collateral provided, should be reported by the original owner of the securities (or their U.S.-

resident custodian) as if the securities were continuously held; that is, as if the repurchase or security lending agreement did not exist. Thus, if a U.S. resident transferred a foreign security under a repurchase or securities lending arrangement, the U.S. resident (or their U.S.-resident custodian) transferring the security should include it in its Schedule 2 or Schedule 3 records. The country reported should be the country of the issuer of the security and not the country of the counterparty to the repo or other agreement.

- Securities, including collateral, temporarily acquired by U.S. residents under reverse repurchase or borrowing or lending arrangements should not be reported.

- However, if cash was temporarily received as collateral and was used to purchase securities, those securities should be reported.

E. DEPOSITARY RECEIPTS/SHARES

Depositary receipts/shares, including American depositary receipts (ADRs) or bearer depositary receipts, should be attributed to the country of residence of the issuer of the security underlying the depositary receipt/share. Issuers of depositary receipts/shares should **not** report their holdings of the actual foreign securities. Only U.S. residents' holdings of depositary receipts/shares should be reported.

In addition, the security type reported should be determined based on the security underlying the depositary receipt/share. For example, if the underlying security is foreign common stock then the security type reported in Item 7 of the Schedule 2 should be 1 (common stock).

F. STRIPPED SECURITIES

Stripped securities are securities that have been transformed from a principal amount with periodic interest coupons into a series of zero coupon securities, with the range of maturities matching the coupon payment dates and the redemption date of the principal amount.

The country of residence of a stripped security is the country of residence of the entity that issued the stripped security, not the country of residence of the entity that issued the underlying security. Stripped securities issued by foreign residents, (the interest-only (IO) component, the principal-only

(PO) component and tranches of stripped asset-backed securities), and held by U.S. residents are reportable. If a U.S.-resident financial institution issued the stripped securities, the issuer of the stripped securities should report its ownership of the underlying foreign securities. Exclude U.S. residents' holdings of stripped securities issued by a U.S.-resident financial institution.

G. DIRECT INVESTMENT

All holdings known to be direct investment should be excluded from the survey.

A direct investment relationship exists when a U.S. resident owns, directly or indirectly, 10% or more of the voting equity securities of an incorporated foreign business (or an equivalent interest in an unincorporated foreign business or branch. (See Section III.K.) If a direct investment relationship exists, then, in general, all securities held by the parent entity that were issued by the affiliate of the parent are considered to be direct investment.

However, if one of the entities is a depository institution, a securities firm, a bank holding company or financial holding company, then inter-company holdings are not considered to be direct investment and are reportable on the SHCA. See the Glossary for a complete definition of direct investment.

H. SECURITIES HELD BY CENTRAL SECURITIES DEPOSITORIES

Foreign securities entrusted to U.S.-resident custodians that are in turn held at a U.S.-resident central securities depository (such as the Depository Trust Company or the Federal Reserve Bank of New York), or a foreign-resident central securities depository (such as Euroclear or Clearstream), must be reported by the U.S.-resident custodian, not by the U.S. or foreign-resident central securities depository. Likewise, foreign securities held by a U.S.-resident end-investor directly with a U.S.-resident or foreign-resident central securities depository must be reported by the U.S.-resident end-investor, not by the central securities depository.

Foreign securities provided to the Federal Reserve Bank of New York (FRBNY) for discount window loan collateral must be reported by the "lender" of the securities, not by the FRBNY.

I. COUNTRY ATTRIBUTION

Except for securities issued by international and regional organizations and depositary receipts, securities should be reported based upon the country of residence of the issuer of the securities. The country of residence of any entity is where it is legally incorporated or otherwise legally organized, with the exception of bank branches, whose country of residence is the country where they are licensed. In cases where a foreign subsidiary of a U.S.-resident organization issues a reportable security, report these securities in the country where the foreign subsidiary is resident if the security is the direct legal obligation of the foreign subsidiary.

Depositary receipts should be attributed to the country of residence of the issuer of the security underlying the depositary receipt.

Securities issued by international and regional organizations are not allocated to the country in which the international or regional organization is located. The country attribution for most international and regional organizations is group code 79995. Refer to Appendix D for a list of international and regional organizations.

A few international and regional organizations have their own geographic classification (country) codes in the Appendix and those codes should be used in reporting on the SHCA.

Attribution of country of residence of the issuer should not be affected by the currency of issue or by the country of a guarantor.

J. LIMITED PARTNERSHIPS

U.S.- resident limited partner interests in foreign-resident limited partnerships should be reported as Other Equity (Schedule 2, Item 12 = 4). Limited partners' ownership does not carry voting rights; therefore, such ownership, even if greater than 10%, is reportable. The Number of Shares Held field on the Schedule 2 (Item 19) should be defaulted to the value reported in the US$ Fair Value field (Item 17) because limited partnerships do not issue shares.

U.S.-resident general partner interests in foreign-resident limited partnerships are always considered to be direct investment and are excluded from this report.

K. ACCOUNTING RULES, VALUATION OF SECURITIES, AND CALCULATION OF U.S. DOLLAR VALUES

Accounting Rules

All securities should be reported using settlement date accounting. Gross long positions should be reported. Do not net any short positions from long positions. Do not enter decimals or negative values in any cells.

Valuation of Securities

Report the fair value of securities as December 31, 2012. The fair value follows the definition of ASC 820 (formerly FAS 157). Fair value is the amount at which an asset could be bought or sold in a current transaction between willing parties, other than in a forced or liquidation sale. If a quoted market price is available for an instrument, the fair value is the product of the number of trading units times that market price. For securities that do not regularly trade, the estimate of fair value should be based on the best information available in the circumstances. The estimate of fair value should consider prices for similar assets and the results of valuation techniques to the extent available in the circumstances. Examples of valuation techniques include discounted cash flow, matrix pricing, option-adjusted spread models and fundamental analysis.

For asset-backed securities, the fair value of the unpaid principal amount outstanding on December 31 should be reported; if principal has been repaid, this fair value will **not** be the same as the original face value revalued at end-period market prices.

U.S.-resident custodians should, at a minimum, report the fair value to the extent that it is available as part of their normal services provided to customers, even if the price available is prior to December 31. If there is doubt as to whether to report the available fair value or to report a fair value of zero, please contact FRBNY report staff at (212) 720-6300 or (646) 720-6300.

Foreign Currency Denominated Securities – Calculation of U.S. Dollar Values

If the security is not denominated in U.S. dollars (US$) and a US$ fair value is not available in your system, convert the foreign currency denominated fair value into US$ using the spot exchange rate as

of December 31. If you need assistance locating an exchange rate, please contact FRBNY staff at (212) 720-6300 or (646) 720-6300.

If the exchange rate is normally quoted in units of foreign currency per US$, such as ¥105.75/US$, divide foreign currency values by the foreign exchange rate to obtain the US$ values. For example, if the value of a security issued in Japan is ¥ 200,000, divide ¥ 200,000 by 105.75 to obtain US$ 1,891.

If the exchange rate is normally quoted in US$ per units of the foreign currency, such as US$1.75/UK£, then multiply foreign currency values by the US$ exchange rate value of the foreign currency to obtain US$ values. For example, if the value of a security issued in the United Kingdom is UK £1,000, multiply UK £1,000 by 1.75 to obtain US$ 1,750.

L. DATA RETENTION PERIOD

The reporter must retain all data used to create this report for a period of 36 months from the date of the report's submission.

M. REVIEW OF DATA AND REQUESTS FOR REVISED DATA

Data submitted on the reporting schedules are reviewed by FRBNY staff. As a result of this review, the reporter may be asked by FRBNY staff to provide supplemental information, including reasons for significant data changes between reporting periods, or corrected data. In addition, FRBNY staff may request: (1) information to ensure that all reportable foreign securities have been reported; (2) information to ensure that all reported foreign securities are held by U.S. residents; or (3) other information that helps to explain or corroborate the submitted data.

Entities filing data on electronic media that are not formatted per the specifications in Appendix H will be required to re-submit the data in the proper format.

IV. INSTRUCTIONS FOR COMPLETING REPORTING SCHEDULES

A. SCHEDULE 1 - REPORTER CONTACT IDENTIFICATION AND SUMMARY OF FINANCIAL INFORMATION

Schedule 1 must be completed by all organizations that meet the survey reporting requirements as specified in Section II.A. This schedule is used to provide basic identifying information and provide summaries of data reported on Schedule 2 and Schedule 3 records. Please type or print all information.

1. **Reporter Identification Number (RSSD) -** Enter your organization's ten-digit Reporter Identification Number. If you do not know the Reporter Identification Number for your organization, please contact FRBNY staff at (212) 720-6300 or (646) 720-6300.

2. **Organization Name -** Include the full legal name of the reporting entity.

For items 3 through 6, enter reporting entity's full mailing address.

7. **Reporting Status -** Select **1** if your organization is Exempt from reporting on both Schedules 2 and 3 as defined in Section II.C **OR** if your organization's reportable foreign securities are included in the report of its U.S.-resident parent. Select **2** if your organization is filing only Schedule 2 records.
   Select **3** if your organization is filing only Schedule 3 records.
   Select **4** if your organization is filing both Schedule 2 and Schedule 3.

8. **Reporter Type -** Enter one of the following that best describes your organization (**Refer to Appendix G - Glossary** for specific definition of reporters type)

1 = Depository Institution	4 = Insurance Company	7 = Foundation, Trust, or Estate
2 = Fund/Fund Manager/Sponsor (not a pension fund)	5 = Other Financial Organization (including BHC and FHC)	8 = Institution of Higher Learning (e.g., university)
3 = Pension Fund	6 = Non-Financial Organization	9 = Other (not listed above)

9. **Name of Contact -** Enter the name of the person who will be the primary contact for this report and can answer questions about the data reported.

For items 10 through 12, enter title, telephone number and email address of the contact identified in item 9.

13. **Name of Service Provider or Vendor Used** - If a service provider or vendor was used to prepare the data reported; enter the name of the service provider.

14. **Name of Technical Contact** - Enter the name of a person who will serve as a contact should any technical issues, such as incorrect file formats, arise. If a service provider was used to prepare the data reported, the technical contact may be a vendor employee.

For items 15 through 17, enter title, telephone number and email address of the contact identified in item 14.

18. **Valuation Technique** - For each reporting unit, describe the valuation technique(s) used to calculate the reported fair values. If securities are automatically valued at zero after a specified time period of inactivity, please specify the time period and whether this applies to the fair value of the security or to the client's holdings (quantity) of the security. Also, please specify how securities not actively traded on the report date and those with internally generated security identification numbers are valued. If your organization has more than four reporting units, please attach additional copies of Schedule 1, page 2, with item 18 completed.

SUMMARY OF SCHEDULE 2 INFORMATION

This section contains summary data for the information reported on **Schedule 2** records. If your organization submits Schedule 2 data on multiple media, the summary Schedule 2 data should represent aggregate data across all media submitted for the same reporter identification number.

19. **Total Number of Schedule 2 Records Submitted** - Enter the total number of Schedule 2 records submitted.

20. **Total US$ Fair Value of All Equity Securities** - Enter the sum of the US$ fair value of all equity security records (records with Schedule 2, Item 12 = 1, 2, 3, or 4), rounded to the nearest U.S. dollar.

21. **Total US$ Fair Value of All Short-Term Debt Securities** (excluding asset-backed securities) - Enter the sum of the US$ fair value of all short-term debt security (including asset-backed commercial paper) records (records with Schedule 2, Item 12 = 5, 6, 7, 8, 9, 10 or 11), rounded to the nearest U.S. dollar.

22. **Total US$ Fair Value of All Long-Term Debt Securities** (excluding asset-backed securities) - Enter the sum of the US$ fair value of all long-term debt security (excluding asset-backed securities) records (records with Schedule 2, Item 12 = 7, 8, 9, 10 or 11), rounded to the nearest U.S. dollar.

23. **Total US$ Fair Value of All Asset-Backed Securities -** Enter the sum of the US$ fair value of all asset-backed security records (records with Schedule 2, Item 12 = 12), rounded to the nearest U.S. dollar.

SUMMARY OF SCHEDULE 3 INFORMATION

This section contains summary data for the information reported on **Schedule 3** records.

24. **Total Number of Schedule 3 Records Submitted -** Enter the total number of Schedule 3 records submitted.

25. **Total US$ Fair Value of All Equity Securities** - Enter the sum of all Schedule 3 records, item 4.

26. **Total US$ Fair Value of All Short-Term Debt Securities** (excluding asset-backed securities) **-** Enter the sum of all Schedule 3 records, item 5.

27. **Total US$ Fair Value of All Long-Term Debt Securities** (excluding asset-backed securities) **-** Enter the sum of all Schedule 3 records, item 6.

28. **Total US$ Fair Value of All Asset-Backed Securities** - Enter the sum of all Schedule 3 records, item 7.

CERTIFYING INFORMATION

All reporters must complete this section.

By signing and dating the certification, the Certifier acknowledges that:

- He/she has read and understood the reporting requirements of this report;
- He/she is aware that both civil and criminal penalties may be imposed for filing a false report; and
- He/she is sufficiently knowledgeable about the activities and functions of this organization that he/she can knowingly and with reasonable confidence certify that the information provided in this report is both accurate and complete.

29 - 33 - Enter the name, job title, telephone number, and email address of the duly authorized officer of your organization who certifies that the information provided is complete and accurate, as well as the date and signature.

B. SCHEDULE 2 - DETAILS OF SECURITIES

(Please enter your ten-digit Reporter Identification Number at the top of each page of Schedule 2.)

1. **Reporter Identification Number (RSSD)** - Enter your organization's ten-digit Reporter Identification Number. If you do not know the Reporter Identification Number for your organization, please contact FRBNY staff at (212) 720-6300 or (646) 720-6300.

2. **Sequence Number** - Enter the sequence number of this detail record, right justified. The first detail record should be assigned sequence number 1, and each succeeding Schedule 2 should be assigned a sequence number one higher than the previous record.

3. **Reporting Unit** - If data being submitted are collected from multiple databases or reporting systems, please report the internal code used in your organization to identify the database or system from which the information on this Schedule 2 came. This information may greatly reduce the costs of identifying and fixing reporting errors that occur.

4. **Name of Reporting Unit** - Enter a description or name of the reporting unit or area that corresponds to the code reported in item 3.

5. **Reporting As** – Enter **"1"** if you are reporting as end investor. Enter **"2"** if you are reporting as a custodian of this security.

6. **Security ID** - Enter the security ID code used to identify the security reported on this Schedule 2. ISIN codes are strongly preferred. If the CUSIP is not available, please try to provide the ISIN, CINS, Common code or SEDOL. **Do not use internally generated codes unless this security has not been assigned a code by any recognized numbering agency (e.g., limited partnerships).** All records for securities for which a portion is restricted and a portion is not restricted should be reported with the numbering agency code assigned to the unrestricted portion. If excessive internal codes are used, we may have to contact you to resubmit your report with external ids or to help identify characteristics of individual securities. **Please include the security id's check digit and exclude any internal coding characters added to the ISIN, CUSIP, or other numbering agency code.**

7. **Security ID System** - Select the appropriate number from the list shown on the form. For example, if the security ID number entered in Item 6 is a CUSIP number, enter **"1"**; if it is a CINS, enter **"3."** If the security ID system used is not listed, enter a code of **"7"** (Other) and provide the name of the organization generating the code in item 8.

8. **Comment Line -** If you entered a code of "7" (Other) in item 7 you must provide the name of the organization generating the security ID code or system that assigned the security ID.

9. **Security Description -** Briefly describe the security, providing any relevant descriptive information available. Ideally, this would include, but is not restricted to: (a) for preferred stock, the annual dividend; (b) for debt securities, the interest rate, if any, whether it is stripped interest only (IO) or principal only (PO), convertibility, and currency of denomination; (c) for floating rate notes, how the interest is calculated (e.g., Libor plus 1.5); and (d) for depositary receipts, a description of the underlying security.

10. **Name of Issuer** - Enter the full legal name of the organization that issued the security. For branches of banks, please provide the location of the branch.

11. **Type of Foreign Issuer** – Enter **"1"** if the foreign issuer is an Foreign Official Institution (FOI). Enter **"2"** if the security was issued by all other Foreign-Residents.

12. **Security Type** - Enter the security type code from the list below that most closely describes the type of security being reported. (**Refer to Appendix G – Glossary** for specific definition)**.**

Equity	Debt (excluding asset-backed securities)		Asset-backed Securities
1 = Common stock	5 = Commercial paper	9 = Bond or note, unstripped	12 = Asset-backed security
2 = Preferred stock	6 = Negotiable CD	10 = Bond or note, stripped	
3 = Fund shares	7 = Convertible debt security	11 = All other debt	
4 = All other equity	8 = Zero coupon bond or note		

1. **Type 1** should be used to report all common stock, including restricted common shares.
2. **Type 2** should be used to report all preferred stock, including participating preference shares, nonparticipating preference shares, convertible preferred stock, and restricted preferred shares.
3. **Type 3** should be used to report all shares of funds, including funds that invest primarily or exclusively in money market instruments and in long-term debt, exchange traded funds,

open-end and closed - end mutual funds, and unit investment trusts. (See Section III.C)

4. **Type 4** should be used to report all other types of equity, including foreign-resident limited partner ownership of U.S.-resident limited partnerships and any other form of equity not specified in security types 1, 2, and 3.
5. **Type 5** should be used to report all commercial paper, including asset-backed commercial paper.
6. **Type 6** should be used to report long-term and short-term negotiable certificates of deposits, including negotiable bank notes and negotiable deposit notes issued by U.S. institutions, including U.S. branches of U.S. or foreign banks. Non-negotiable certificates of deposit are not reportable.
7. **Type 7** should be used to report all convertible debt securities, including convertible bonds and zero- coupon convertible debt. However, non-convertible debt securities with embedded warrants or options should be reported as either type 8 (if a zero-coupon bond or note) or type 9.
8. **Type 8** should be used to report bonds and notes that do not provide interest payments, such as discount notes. However: (1) zero-coupon convertible debt should be reported as type 7; (2) stripped non-asset-backed securities, both the interest-only (IO) and principal-only (PO) components, should be reported as type 10; (3) U.S. Treasury bills should be reported as type 11; and (4) stripped asset- backed securities, the tranches, and the IO and PO components, should be reported as type 12.
9. **Type 9** should be used to report bonds or notes that: (1) cannot be converted to equity securities, (2) provide interest payments, (3) have not been stripped (i.e., not an IO or PO), and (4) do not give the owner a claim against the cash flows generated by the underlying assets (i.e., ABS). These bonds and notes are commonly referred to as "straight debt."
10. **Type 10** should be used to report all components of stripped securities, including the IO and PO

    components. However, all tranches of stripped asset-backed securities should be reported as type 12.
11. **Type 11** should include all debt other than asset-backed securities that is not covered in types 5-10, including U.S. Treasury bills.
12. **Type 12** should include only short-term and long-term securities that represent securitized interests in a pool of assets and give the investor a claim against the cash flows generated by the underlying assets. All tranches of stripped asset-backed securities, as well as unstripped asset-backed securities, should be reported as type 12. Debt which is

collateralized by assets (real or financial), but only give the investor a claim against the underlying interest if the issuer defaults, should be reported as types 5-11, as appropriate..

13. **Country of Residence of Issuer** - Enter the country code from Appendix C that corresponds to the country of residence of the entity that issued the security. (Refer to Section III.I, Country Attribution.)

14. **Currency of Denomination** - Enter the ISO code from Appendix E that corresponds to the currency in which the security being reported is denominated.

15. **Type of U.S. Owner** - Enter one of the following that best describes the U.S. owner of the security:
(**Refer to Appendix G - Glossary** for specific definition)

1 = Depository Institution	4 = Mutual Fund
2 = Fund or Other Investment Vehicle (excluding pension fund and mutual funds)	5 = Insurance Company
	6 = Other Financial
3 = Pension Fund	7 = Non-Financial Organization

16. **Depositary Receipt/Share** - Enter **1** if the security is a depositary receipt/share. Enter **2** otherwise.

17. **US$ Fair Value of Security** - Enter the US$ fair value of the security being reported, rounded to the nearest U.S. dollar. (See Section III.K, Accounting Rules, Valuation of Securities, and Calculation of U.S. Dollar Values, for more information on how to calculate the US$ fair value.)

18. **Fair Value of Security in Currency of Denomination** - Enter the fair value of the security being reported, rounded to the nearest currency of issue unit. If the currency of issue is US$, report the same value as in item 17. (See Section III.K, Accounting Rules, Valuation of Securities, and Calculation of U.S. Dollar Values, for more information on how to calculate the fair value.)

FOR EQUITY SECURITIES ONLY

19. **Number of Shares** - Enter the number of shares held, rounded to the nearest share.

Securities for which the amount of shares held is zero should not be reported.

FOR ALL DEBT SECURITIES (NON – ABS AND ABS)

20. **Face Value (for non-ABS) or Remaining Principal Outstanding (for ABS) in Currency of Denomination** - Enter the face value held in the currency of denomination, rounded to the nearest whole currency unit. If a security is traded in units, then calculate the face value as: (face value of each unit) * (the number of units held) and report the result in this field. Securities for which the amount held is zero should not be reported or Enter the remaining principal outstanding as of December 31, in the currency of denomination, rounded to the nearest whole currency unit. This will equal the original face value if no principal has been repaid. If a security is traded in units, then calculate the remaining face value as: (remaining face value of each unit) * (the number of units held) and report the result in this field. Securities for which the amount held is zero should not be reported.

FOR ASSET-BACKED SECURITIES ONLY

21. **Original Face Value in Currency of Denomination** - Enter the original face value in the currency of denomination, rounded to the nearest whole currency unit. This is the value that is (would have been) outstanding if no principal has been (had been) repaid. If a security is traded in units, then calculate the original face value as: (original face value of each unit) * (the number of units held) and report the result in this field.

FOR ALL DEBT SECURITIES (NON-ABS AND ABS)

22. **Issue Date** - Enter the issue date of this security in MMDDYYYY format. For example, if the security was issued on October 4, 1985, enter 10041985. If there are multiple issue dates, enter the first such issue date.

23. **Maturity Date** - Enter the final maturity date of this security in MMDDYYYY format. For example, if the security's final maturity date is January 5, 2010, enter 01052010.

C. SCHEDULE 3 - CUSTODIANS USED

(Please enter your ten-digit Reporter Identification Number at the top of each page of Schedule 3.)

1. **Reporter Identification Number** - Enter your organization's ten-digit Reporter Identification Number. If you do not know the Reporter Identification Number for your organization, please contact FRBNY staff at (212) 720-6300 or (646) 720-6300.

2. **Sequence Number** - Enter the sequence number of this detail record, right justified. The first detail record should be assigned sequence number 1, and each succeeding Schedule 3 should be assigned a sequence number one higher than the previous record.

3. **Custodian Code -** Please refer to Appendix F for a list of the major U.S.-resident custodians. If you do not see your U.S.-resident custodian listed in Appendix F, please enter 99 and complete items 9 through 14. (Items 4 through 8 should be completed on all Schedule 3s)

4. **Total US$ Fair Value of Equities Entrusted** - Enter the aggregate US$ fair value for all foreign equities that you entrusted to the organization(s) reported in the custodian code field, rounded to the nearest U.S. dollar.

5. **Total US$ Fair Value of Short-Term Debt (excluding asset-backed securities) Entrusted** - Enter the aggregate US$ fair value for all foreign short-term debt securities (excluding asset-backed securities) that you entrusted to the organization(s) reported in the custodian code field, rounded to the nearest U.S. dollar.

6. **Total US$ Fair Value of Long-Term Debt (excluding asset-backed securities) Entrusted** - Enter the aggregate US$ fair value for all foreign long-term debt securities (excluding asset-backed securities) that you entrusted to the organization(s) reported in the custodian code field, rounded to the nearest U.S. dollar.

7. **Total US$ Fair Value of Asset-Backed Securities Entrusted -** Enter the aggregate US$ fair value for all foreign asset-backed securities that you entrusted to the organization(s) reported in the custodian code field, rounded to the nearest U.S. dollar.

8. **Reporting As -** Enter 1 if you are the U.S.-resident end-investor or fund manager or 2 if you are the U.S.-resident custodian that is entrusting foreign securities to the organization reported in the custodian code field. (See Appendix G for the definitions of end-investor and custodian.) **Please note that, if you are the custodian, but do not fully disclose the identities of your clients to the sub-custodian, your organization should report those securities on Schedule 2, not on Schedule 3.**

COMPLETE ITEMS 9 THROUGH 14 ONLY IF THE CUSTODIAN CODE (ITEM 3) IS 99

9. **Name of U.S.-Resident Custodian -** Enter the full legal name of the U.S.-resident custodian to which you entrusted the securities.

For items 10 through 14, enter the full mailing address and telephone number of the U.S. Resident Custodian identified in item 9.

APPENDIX A

SAMPLE REPORTING FORM SHC/SHCA

The following schedules in this appendix are also available in a separate document.

A copy is on the TIC website at:

http://www.treasury.gov/resource-center/data-chart-center/tic/Pages/forms-sh.aspx

Report of U.S. Ownership of Foreign Securities, Including Selected Money Market Instruments (SHC(A))

SCHEDULE 1: REPORTER CONTACT IDENTIFICATION AND SUMMARY OF FINANCIAL INFORMATION

REPORTER CONTACT INFORMATION

1. Reporter Identification Number (RSSD): ……. ☐☐☐☐☐☐☐☐☐☐

2. Organization Name: _____

_____

3. Street Address: _____

_____

4. City: _____ 5. State: _____ 6. Zip Code: _____

7. Reporting Status: …….. ☐

1 = Exempt
2 = Only Schedule 2(s) are being submitted
3 = Only Schedule 3(s) are being submitted
4 = Schedules 2(s) and 3(s) are being submitted

8. Reporter Type: ……..……..……..…. ☐

1 = Depository Institution
2 = Fund /Fund Manager/Sponsor (excluding pension fund)
3 = Pension Fund
4 = Insurance Company
5 = Other Financial Organization (including BHC and FHC)
6 = Non-Financial Organization
7 = Foundation, trust, estate
8 = Institution of higher learning (e.g., university)
9 = Other (not listed above)

If you would like to provide more than one contact name, please attach additional copies of page 1, Schedule 1, with items 9 through 13 completed.

Business Contact Information:

9. Name: _____

10. Title: _____

11. Telephone Number: _____

12. Email Address: _____

13. Name of Service Provider or Vendor Used (if applicable): _____

Technical Contact Information:

14. Name: _____ 15. Title: _____

16. Telephone Number: _____ 17. Email Address: _____

Reporter Identification Number……..

18. Valuation Technique(s) Used to Determine Fair Values

For each reporting unit, please describe the valuation technique(s) used to determine reported fair values. If securities are automatically valued at zero after a specified time period of inactivity, please specify the time period and whether this applies to the security or to the client's holdings of the security. Also, please specify how securities not actively traded on the report date and those with internally generated security identification numbers are valued.

Reporting Unit Valuation Description

Reporter Identification Number (RSSD)……..……..

SUMMARY OF SCHEDULE 2 INFORMATION

19. Total Number of Schedule 2s Submitted……..…….. ,

20. Total US$ Fair Value of All Equity Securities ……. ,
Reported on Schedule 2(s)

21. Total US$ Fair Value of All Short-Term Debt Securities… ,
(excluding asset-backed securities) Reported on Schedule 2(s)

22. Total US$ Fair Value of All Long-Term Debt Securities…. ,
(excluding asset-backed securities) Reported on Schedule 2(s)

23. Total US$ Fair Value of All Asset-Backed……. ,
Securities Reported on Schedule 2(s)

SUMMARY OF SCHEDULE 3 INFORMATION

24. Total Number of Schedule 3s Submitted…..……..…. ,

25. Total US$ Fair Value of All Equity Securities ……. ,
Reported on Schedule 3(s)

26. Total US$ Fair Value of All Short-Term Debt Securities…….. ,
(excluding asset-backed securities) Reported on Schedule 3(s)

27. Total US$ Fair Value of All Long-Term Debt Securities..... ,
(excluding asset-backed securities) Reported on Schedule 3(s)

28. Total US$ Fair Value of All Asset-Backed……..... ,
Securities Reported on Schedule 3(s)

CERTIFYING INFORMATION

By signing the certification below you acknowledge that:

- You have read and understood the reporting requirements of this survey.
- You are aware that both civil and criminal penalties may be imposed for filing a false report; and
- You are sufficiently knowledgeable about the activities and functions of your organization that you can knowingly and with reasonable confidence certify that the information provided in this report is both accurate and complete.

Certifier's Signature: _____ 29. Date Signed: _____

30. Certifier's Name: _____

31. Certifier's Title: _____

32. Certifier's Telephone Number: _____

33. Certifier's Email Address: _____

SCHEDULE 2: DETAILS OF SECURITIES

1. Reporter Identification Number (RSSD): ……. ☐☐☐☐☐☐☐☐☐☐

2. Sequence Number: ……. ☐, ☐☐☐, ☐☐☐

3. Reporting Unit: ……. ☐☐☐

4. Name of Reporting Unit: _____

5. Reporting As: …… ☐

   1 = End-investor 2 = Custodian

6. Security ID: …… ☐☐☐☐☐☐☐☐☐☐☐☐

7. Security ID System: …… ☐

   1 = CUSIP 3 = CINS 5 = SEDOL 7 = Other (Provide answer to 8)
   2 = ISIN 4 = Common Code 6 = Internally Generated

8. For code of Other (7) enter the name of the organization or system that assigned the Security ID:

   _____

9. Security Description: _____

10. Name of Issuer: _____

11. Type of Foreign Issuer: …… ☐

    1 = Foreign Official Institutions 2 = All Other Foreign Residents

12. Security Type: …… ☐☐

Equities	Debt (excluding asset-backed securities)		Asset-Backed Securities
1 = Common stock	5 = Commercial paper	9 = Bond or note, unstripped	12 = Asset-backed security
2 = Preferred stock	6 = Negotiable CD	10 = Bond or note, stripped	
3 = Fund shares	7 = Convertible debt security	11 = All other debt	
4 = All other equity	8 = Zero-coupon bond or note		

13. Country of Residence of Issuer: (Refer to Appendix C)…… ☐☐☐☐☐

14. Currency of Denomination: (Refer to Appendix E)…… ☐☐☐

15. Type of U.S. Owner: …… ☐

    1 = Depository Institution
    2 = Fund or Other Investment Vehicle (excluding pension and mutual funds)
    3 = Pension Fund
    4= Mutual Fund
    5 = Insurance company
    6 = Other Financial Organization (including BHC and FHC)
    7 = Nonfinancial Organization (including individual/household)

16. Depositary Receipt/Share: …… ☐

    1 = Yes, the security is a Depositary Receipt/Share
    2 = No, the security is NOT a Depositary Receipt/Share

Reporter Identification Number (RSSD): ……..

17. US$ Fair Value of Security: ……. ,,,

18. Fair Value of Security in the Currency of Denomination: …… ,,,

FOR EQUITIES ONLY

(Security Types 1, 2, 3 or 4)

19. Number of Shares: ……. ,,,

FOR ALL DEBT SECURITIES
(NON-ASSET-BACKED AND ASSET-BACKED SECURITIES)

(Security Types 5, 6, 7, 8, 9, 10, 11, or 12)

20. Face Value (for non-ABS) or Remaining Principal Outstanding (for ABS) in the Currency of Denomination: ……. ,,,

FOR ASSET-BACKED SECURITIES ONLY

(Security Type 12)

21. Original Face Value in the Currency of Denomination: …….. ,,,

FOR ALL DEBT SECURITIES
(NON-ASSET-BACKED AND ASSET-BACKED SECURITIES)

(Security Types 5, 6, 7, 8, 9, 10, 11, or 12)

22. Issue Date: (MMDDYYYY)……

23. Maturity Date: (MMDDYYYY)…….

SCHEDULE 3: CUSTODIANS USED

1. Reporter Identification Number (RSSD): ……. ☐☐☐☐☐☐☐☐☐☐

2. Sequence Number: …… ☐☐,☐☐☐

3 Custodian Code: (Refer to Appendix F)…… ☐☐

If the U.S.-resident custodian used is not in the Appendix, please enter 99 and complete items 9 through 14.

4. Total US$ Fair Value of Foreign Equity Securities…… ☐,☐☐☐,☐☐☐,☐☐☐,☐☐☐

5. Total US$ Fair Value of Foreign Short-Term Debt Securities (excluding asset-backed securities) …… ☐,☐☐☐,☐☐☐,☐☐☐,☐☐☐

6. Total US$ Fair Value of Foreign Long-Term Debt Securities (excluding asset-backed securities) …… ☐,☐☐☐,☐☐☐,☐☐☐,☐☐☐

7. Total US$ Fair Value of Foreign Asset-Backed Securities …… ☐,☐☐☐,☐☐☐,☐☐☐,☐☐☐

8. Reporting As: …… ☐

1 = U.S.-resident end-investor (as defined in Appendix G – Glossary)
2 = U.S.-resident custodian (as defined in Appendix G – Glossary), who is in turn entrusting these securities to another U.S.-resident custodian that knows the identities of its customers

Complete items 9 through 14, identifying the U.S.-Resident Custodian, only if the Custodian Code in Item 3 is 99:

9. Name of U.S.-Resident Custodian:

_____

10. Street Address of U.S.-Resident Custodian:

_____

11. City: _____ 12. State: _____ 13. Zip Code: _____

14. Telephone Number of U.S.-Resident Custodian: _____

APPENDIX B: REPORTING REQUIREMENT FLOWCHARTS

1. **Reporting Requirements for Reporters that are U.S.-Resident Custodians (See Section II.A.)**

   Flowchart 1a - Foreign securities held in custody for your own organization or for your U.S.-resident clients that are not in turn entrusted to any other organization
   Flowchart 1b - Foreign securities entrusted to the safekeeping of a U.S.-resident central securities depository
   Flowchart 1c - Foreign securities held abroad, either by employing a foreign-resident custodian or by directly entrusting to a foreign-resident central securities depository
   Flowchart 1d - Foreign securities entrusted to the safekeeping of another U.S.-resident custodian (excluding U.S.-resident central securities depositories)

2. **Reporting Requirements for Reporters that are U.S.-Resident End-Investors (See Section II.A.)**

   Flowchart 2a - Foreign securities held for your own organization or for your U.S.-resident clients that are not in turn entrusted to any other organization (held in self-custody)
   Flowchart 2b - Foreign securities entrusted to the safekeeping of a U.S.-resident central securities depository
   Flowchart 2c - Foreign securities held abroad, either by employing a foreign-resident custodian or by directly entrusting to a foreign-resident central securities depository
   Flowchart 2d - Foreign securities entrusted to the safekeeping of a U.S.-resident custodian (excluding U.S.-resident central securities depositories)

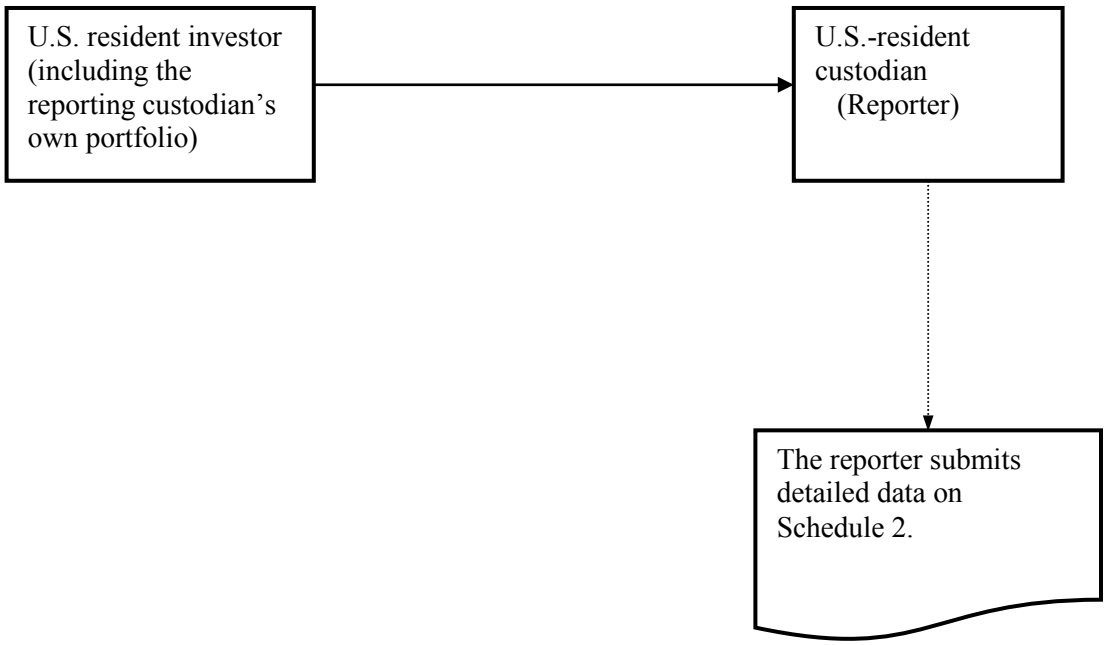
3. **Determining Reportable Securities**

Please note that flowcharts designed for the TIC SLT, a complementary/companion report, are also available for guidance at

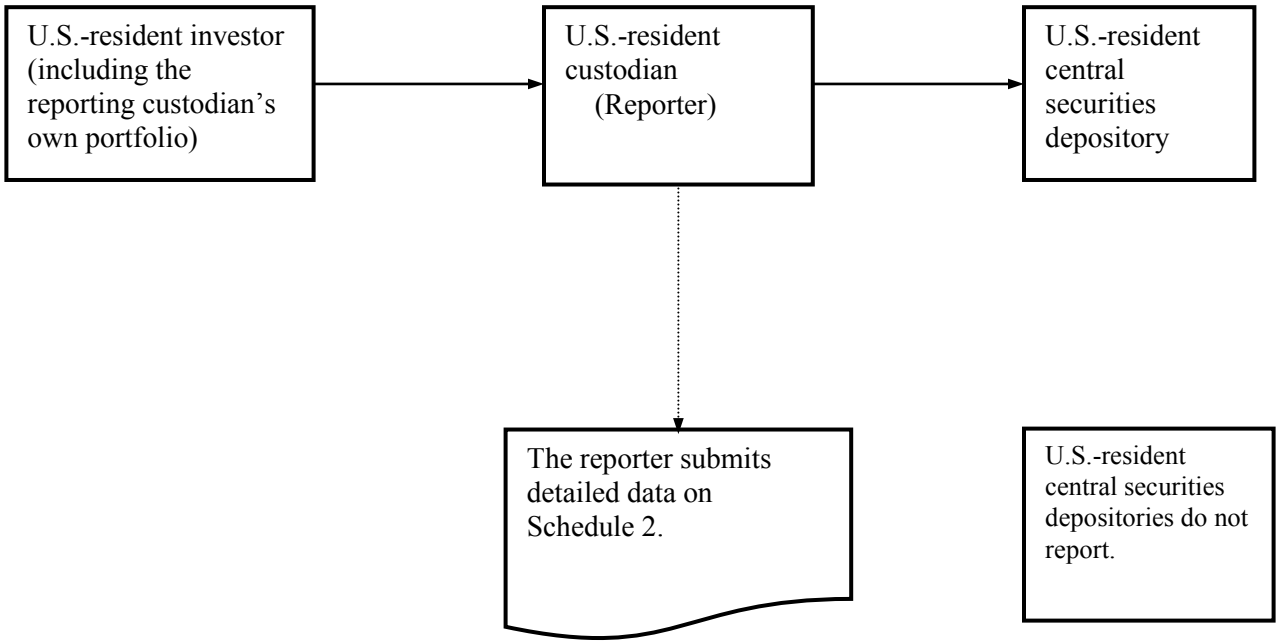
http://www.treasury.gov/resource-center/data-chart-center/tic/Pages/forms-slt.aspx

Reporting Requirements for Reporters that are U.S.-Resident Custodians (See Section II.A.)

Flowchart 1a - Foreign securities held in custody for your own organization or for your U.S.-resident clients that are not in turn entrusted to any other organization

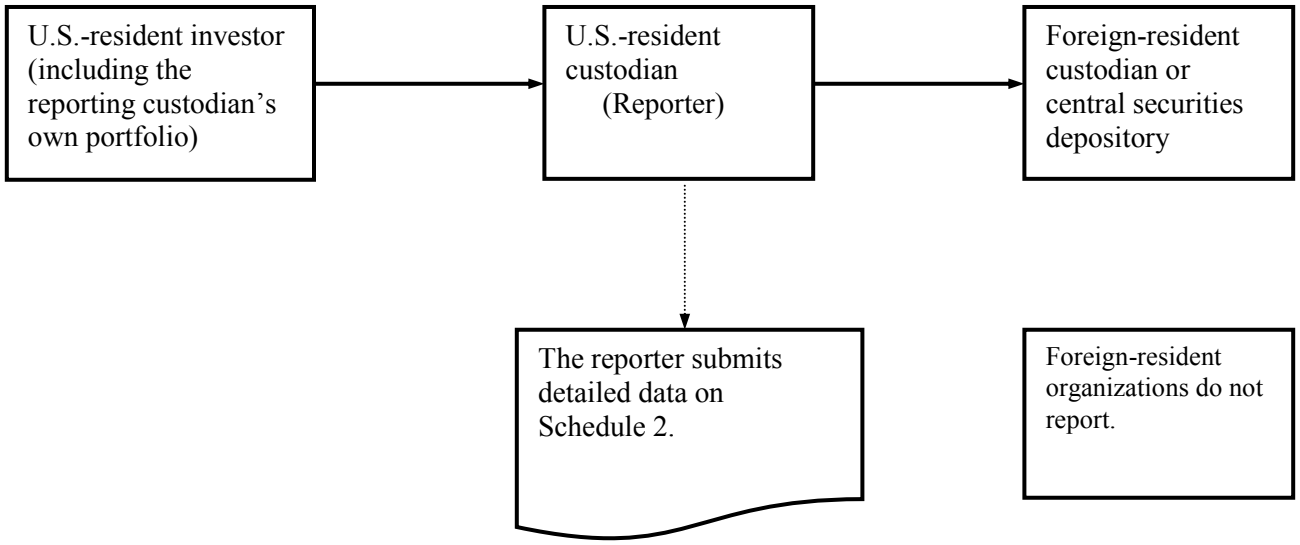


Flowchart 1b - Foreign securities entrusted to the safekeeping of a U.S.-resident central securities depository

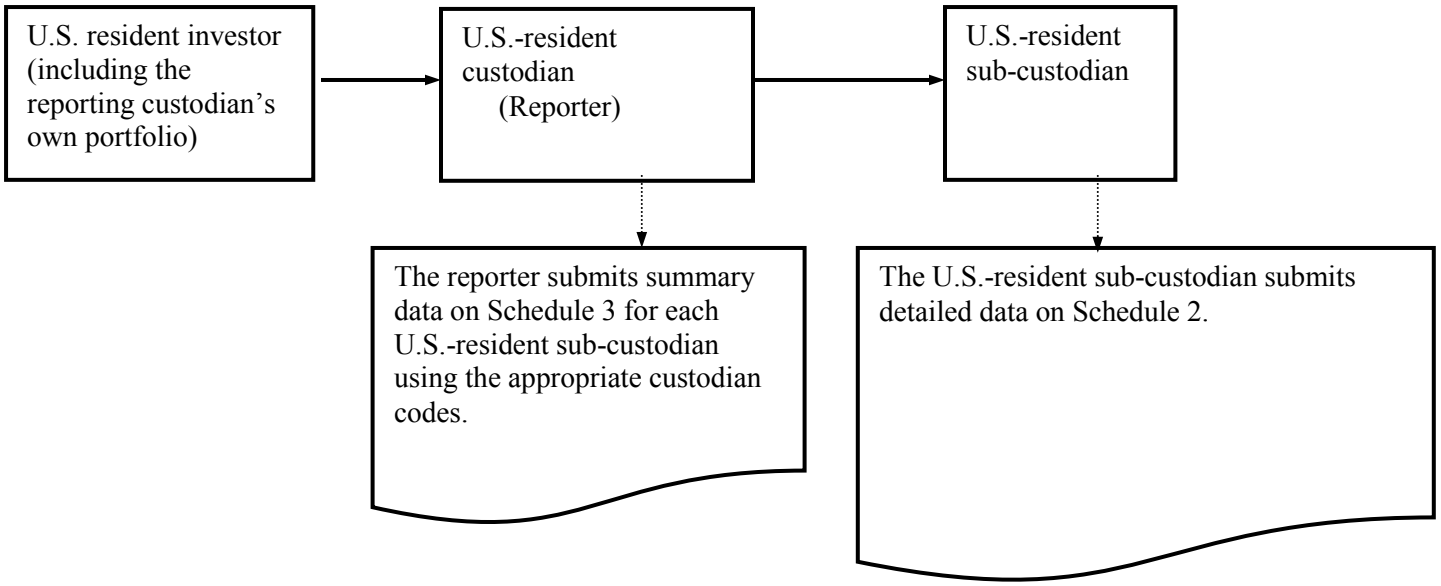


Reporting Requirements for Reporters that are U.S.-Resident Custodians (See Section II.A.)

Flowchart 1c - Foreign securities held abroad, either by employing a foreign-resident custodian or by directly entrusting to a foreign-resident central securities depository

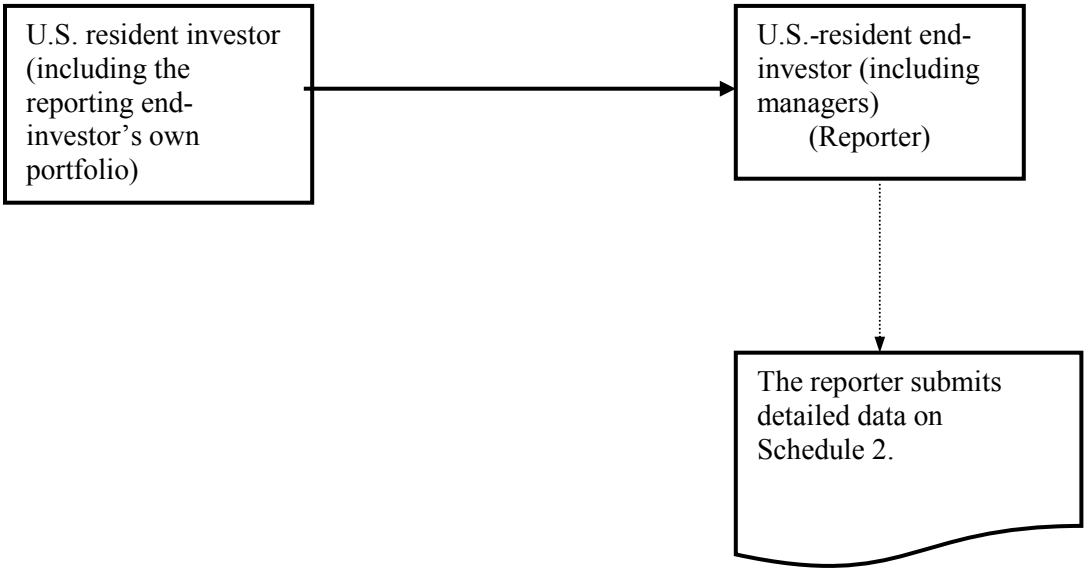


Flowchart 1d - Foreign securities entrusted to the safekeeping of another U.S.-resident custodian (excluding U.S.-resident central securities depositories)

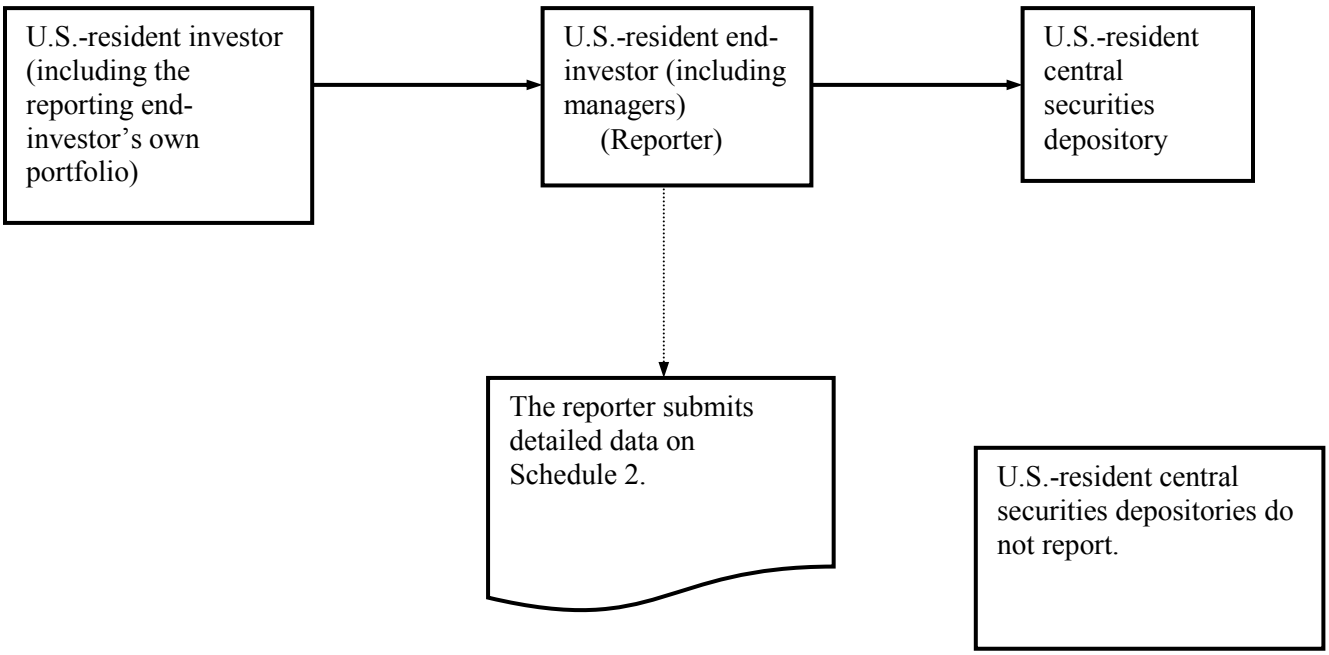


Reporting Requirements for Reporters that are U.S.-Resident End-Investors, including Investment Managers (See Section II.A.)

Flowchart 2a - Foreign securities held for your own organization or for your U.S.-resident clients that are not in turn entrusted to any organization

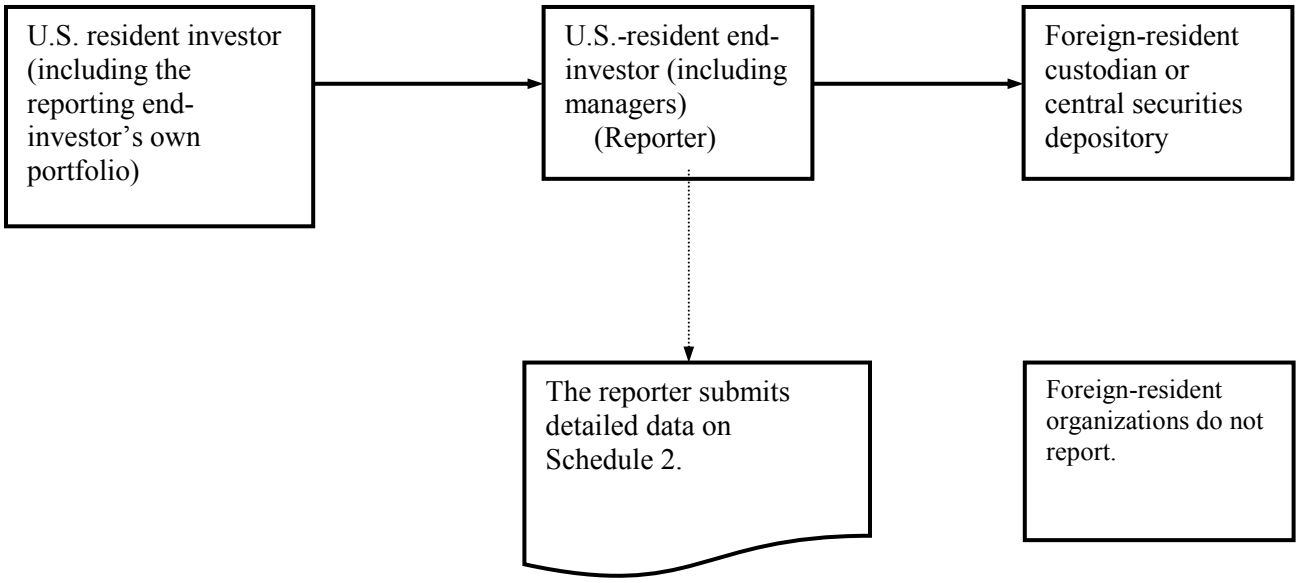


Flowchart 2b - Foreign securities entrusted to the safekeeping of a U.S.-resident central securities depository

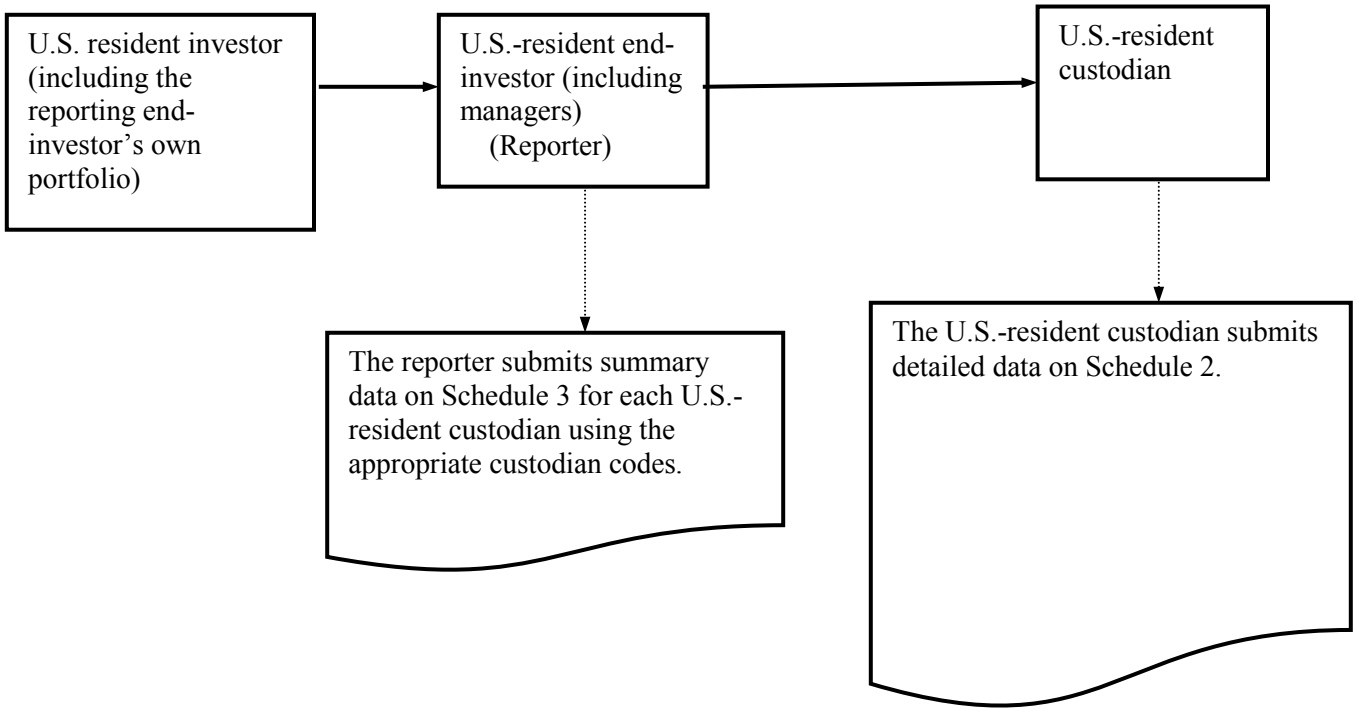


Reporting Requirements for Reporters that are U.S.-Resident End-Investors (See Section II.A.) (cont'd)

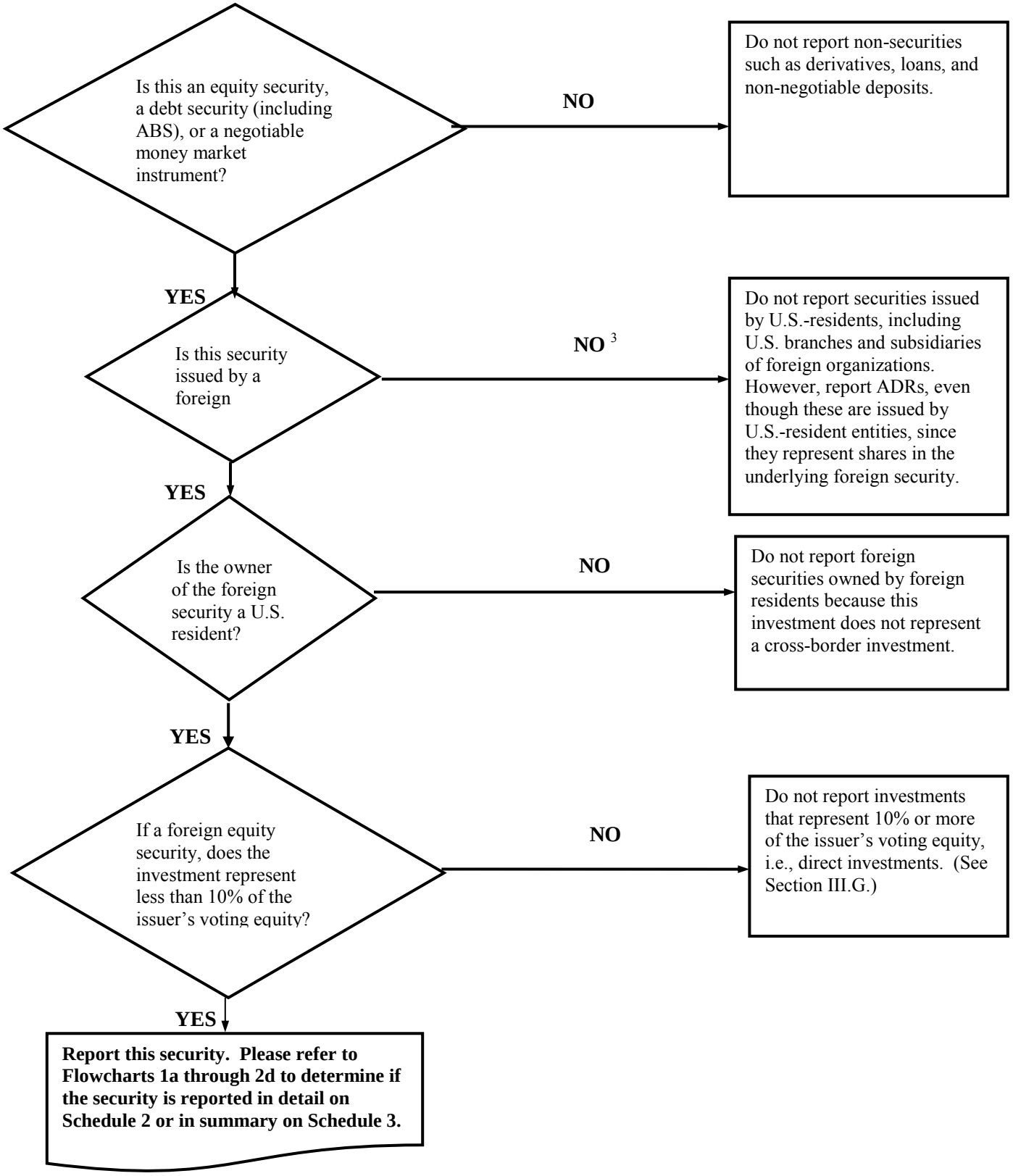
Flowchart 2c - Foreign securities held abroad, either by employing a foreign-resident custodian or by directly entrusting to a foreign-resident central securities depository



Flowchart 2d - Foreign securities entrusted to the safekeeping of a U.S.-resident custodian (excluding U.S.-resident central securities depositories)



Flowchart 3 Determining Reportable Securities



APPENDIX C: COUNTRY/AREA CODES

DEPARTMENT OF THE TREASURY

CODES FOR COUNTRIES & AREAS TO BE USED FOR PURPOSES OF REPORTING ON TREASURY INTERNATIONAL CAPITAL FORMS

The most recent version of this appendix is now a separate document.

A copy is on the TIC website at:

http://www.treasury.gov/resource-center/data-chart-center/tic/Pages/foihome.aspx

APPENDIX D: INTERNATIONAL & REGIONAL ORGANIZATIONS

DEPARTMENT OF THE TREASURY

CODES FOR INTERNATIONAL & REGIONAL ORGANIZATIONS TO BE USED FOR PURPOSES OF REPORTING ON TREASURY INTERNATIONAL CAPITAL FORMS

The most recent version of this appendix is now a separate document.

A copy is on the TIC website at:

http://www.treasury.gov/resource-center/data-chart-center/tic/Pages/foihome.aspx

APPENDIX E: LIST OF CURRENCY CODES

Code	Currency	Code	Currency
AFN	Afghanistan Afghani	CYP	Cyprus Pound
ALL	Albanian Lek	CZK	Czech Koruna
DZD	Algerian Dinar	DKK	Danish Krone
ADP	Andorran Peseta	DJF	Djibouti Franc
AOR	Angolan Kwanza Reajustado	DOP	Dominican Peso
ARS	Argentine Peso	XCD	East Caribbean Dollar
AMD	Armenian Dram	EGP	Egyptian Pound
AWG	Aruban Guilder	SVC	El Salvador Colon
AUD	Australian Dollar	ERN	Eritrea Nakfa
I AZM	Azerbaijanian New Manat	EEK	Estonia Kroon
BSD	Bahamian Dollar	ETB	Ethiopian Birr
BHD	Bahraini Dinar	EUR	European Union Euro
BDT	Bangladeshi Taka	FKP	Falkland Islands Pound
BBD	Barbados Dollar	FJD	Fiji Dollar
BYR	Belarussian Ruble	GMD	Gambia Dalasi
BZD	Belize Dollar	GEL	Georgia Lari
BMD	Bermudian Dollar	GHC	Ghana Cedi
BTN	Bhutan Ngultrum	GIP	Gibraltar Pound
BOB	Bolivian Boliviano	GTQ	Guatemala Quetzal
BWP	Botswana Pula	GWP	Guinea-Bissau Peso
I BAM	Bosnia & Herzegovina	GNF	Guinea Franc
	Convertible Marks	GYD	Guyana Dollar
BRL	Brazilian Real		
BND	Brunei Dollar	HNL	Honduras Lempira
BGN	Bulgarian Lev	HKD	Hong Kong Dollar
BIF	Burundi Franc	HUF	Hungarian Forint
KHR	Cambodian Riel	I SK	Iceland Krona
CAD	Canadian Dollar	INR	Indian Rupee
CVE	Cape Verde Escudo	IDR	Indonesian Rupiah
KYD	Cayman Islands Dollar	IRR	Iranian Rial
XOF	CFA Franc BCEAO	IQD	Iraqi Dinar
XAF	CFA Franc BEAC	JMD	Jamaican Dollar
XPF	CFP Franc	JPY	Japanese Yen
CLP	Chilean Peso	JOD	Jordanian Dinar
CNY	Chinese Yuan Renminbi	KZT	Kazakhstan Tenge
COP	Colombian Peso	KES	Kenyan Shilling
KMF	Comoro Franc	KWD	Kuwaiti Dinar
CDF	Congolais Franc	KGS	Kyrgyzstan Som
CRC	Costa Rican Colon	LAK	Laos Kip
HRK	Croatian Kuna	LVL	Latvian Lats
CUP	Cuban Peso		

Code	Currency	Code	Currency
LBP	Lebanese Pound	STD	Sao Tome & Principe Dora
LSL	Lesotho Lote	SAR	Saudi Arabian Riyal
LRD	Liberian Dollar	SCR	Seychelles Rupee
LYD	Libyan Dinar	SLL	Sierra Leone Leone
LTL	Lithuanian Litas	SGD	Singapore Dollar
MOP	Macau SAR Pataca	SKK	Slovak Koruna
MKD	Macedonian Denar	SIT	Slovenia Tolar
MGF	Malagasy Franc	SBD	Solomon Islands Dollar
MWK	Malawi Kwacha	SOS	Somali Shilling
MYR	Malaysian Ringgit	ZAR	South African Rand
MVR	Maldives Rufiyaa	KRW	South Korean Won
MTL	Maltese Lira	LKR	Sri Lanka Rupee
MRO	Mauritania Ouguiya	SDD	Sudanese Dinar
MUR	Mauritius Rupee	SRG	Suriname Guilder
MXN	Mexican Peso	SZL	Swziland Lilangeni
MDL	Moldovan Leu	SEK	Swedish Krona
MNT	Mongolian Tugrik	CHF	Swiss Franc
MAD	Moroccan Dirham	SYP	Syrian Pound
I MZM	Mozambique New Metical	TWD	Taiwan New Dollar
MMK	Myanmar Kyat	TJS	Tajikistan Somoni
NAD	Namibia Dollar	TZS	Tanzanian Shilling
NPR	Nepalese Rupee	THB	Thailand Baht
ANG	Netherlands Antillean Guilder	TOP	Tongan Pa'anga
ILS	New Israeli Shekel	TTD	Trinidad and Tobago
TWD	New Taiwan Dollar	TND	Tunisian Dinar
NZD	New Zealand Dollar	TRY	Turkish Yani
NIO	Nicaraguan Cordoba Oro	TMM	Turkmenistan Manat
NGN	Nigerian Naira	UGX	Uganda New Shilling
KPW	North Korean Won	UAH	Ukrainian Hryvnia
NOK	Norwegian Krone	AED	United Arab Emirates
OMR	Omani Rial	USD	United States Dollar
PKR	Pakistani Rupee	UYU	Uruguayo Peso
PAB	Panamanian Balboa	UZS	Uzbekistan Sum
PGK	Papua New Guinea Kina	VUV	Vanuatu Vatu
PYG	Paraguay Guarani	VEB	Venezuelan Bolivar
PEN	Peruvian New Sol	VND	Vietnamese Dong
PHP	Philippine Peso	YER	Yemeni Rial
PLN	Polish Zloty	YUM	Yugoslavian Dinar
GBP	Pound Sterling	ZMK	Zambian Kwacha
QAR	Qatari Rial		
ROL	Romanian Leu		
RUB	Russian Ruble		
RWF	Rwanda Franc		
SHP	Saint Helena Pound		
WST	Samoan Tala		

APPENDIX F: LIST OF CUSTODIAN CODES

If your securities are held by any U.S. subsidiary of one of the custodians below, please use the custodian code of the listed firm.

Name of U.S.-Resident Custodian	Custodian Code
Bank of America Corporation (including but not limited to LaSalle Bank, U.S. Trust Co., Merrill Lynch)	41
Bank of New York Mellon Corporation (including but not limited to former affiliates of Bank of New York, The and Mellon Financial Corporation, PFPC Trust Co and other former affiliates of PNC Global Investment Services; **excluding** Pershing LLC below**)**	4
Barclays Bank PLC (U.S.-resident branches)	63
Barclays Group Inc./Barclays Capital Inc. (**excluding** branches of Barclays Bank PLC)	64
BMO Financial Corporation (including but not limited to BMO Harris Bank, Marshall & Ilsley (M&I) companies)	62
BNP Paribas (U.S.-resident branches only)	7
Brown Brothers Harriman & Co.	8
Charles Schwab Corporation, The (including but not limited to Charles Schwab & Co., Inc. and Charles Schwab Bank)	58
Citigroup Inc./Citibank, N.A. (including but not limited to Salomon Smith Barney)	9
Comerica Incorporated (including but not limited to Comerica Bank and Comerica Securities, Inc.)	61
Deutsche Bank Aktiengesellschaft (U.S.-resident branches only) (**excludes** Deutsche Bank Trust Company Americas and Taunus Corporation below)	12
Deutsche Bank Trust Company Americas (part of Taunus Corporation below)	6
Fidelity Management and Research Corp. (FMR Corp.) (including but not limited to Fidelity Investments, Fidelity Management Trust Company, and National Financial Services Corporation)	26
Fifth Third Bancorp/Fifth Third Bank	25
Goldman Sachs Group L.P.	27

Name of U.S.-Resident Custodian	**Custodian Code**
Harris Bank/BMO Harris Bank (part of BMO Financial Corporation above)	62
HSBC North America Inc./HSBC Bank USA, N.A.	14
JPMorgan Chase & Co./JPMorgan Chase Bank	16
Marshall & Ilsley Investment Corporation/Marshall & Ilsley Trust Co. (part of BMO Financial Corp. above)	62
Merrill Lynch & Company, Inc. (part of Bank of America above)	41
Morgan Stanley, Dean Witter & Co.	29
Northern Trust Company, The	18
Pershing LLC (including but not limited to Lockwood Advisors, Inc.; **excluded** from Bank of New York Mellon above)	40
PNC Financial Services Group, Inc., The (including but not limited to PNC Bank, N.A.; **excluding** PFPC Trust Company and other affiliates of PNC Global Investment Services, Inc. that are now part of Bank of New York Mellon above)	30
State Street Bank and Trust Company (including but not limited to International Fund Services, Investors Financial Services Corporation, Investors Bank and Trust, and Investors Trust Company)	20
Taunus Corporation/Deutsche Bank Trust Company Americas (including but not limited to Deutsche Bank Securities Inc.)	6
UBS AG (U.S.-resident branches only)	21
UBS Financial Services Inc.	59
UBS Securities LLC	60
Union Bancorp/Union Bank of California, N.A.	22
UMB Financial Corporation/UMB Bank N.A.	33
U.S. Bancorp/U.S. Bank N.A.	32
Wachovia Corporation /Wachovia Bank N.A. (acquired by Wells Fargo & Co. below)	35
Wells Fargo & Co./Wells Fargo Bank, N.A. (including but not limited to Wachovia Corporation, Wachovia Bank, A.G. Edwards& Sons, Inc.)	35
U.S.-Resident custodian that is not listed above	99

APPENDIX G: GLOSSARY

The most recent version of this appendix is now a separate document.

A copy is on the TIC website at:

http://www.treasury.gov/ticdata/Publish/ticglossary-june2014.pdf

APPENDIX – H

Technical Information for Electronic Submission

The instruction guide on how to submit through Reporting Central can be found at the link below:

http://www.frbservices.org/files/reporting/pdf/external_user_guide.pdf