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MANDATORY QUINQUENNIAL REPORT TO THE FEDERAL RESERVE BANK OF NEW YORK

**FOREIGN HOLDINGS OF
U.S. SECURITIES,
INCLUDING SELECTED MONEY MARKET
INSTRUMENTS (SHL)**

As of June 30, 2004

**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**

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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 quinquennial survey of holdings of U.S. securities, including selected money markets instruments, by foreign residents as of June 30, 2004. 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. These data also will be used to provide aggregate information to the public on these foreign portfolio investments and to meet international reporting commitments.

The mandatory benchmark survey (Form SHL) being conducted as of June 30, 2004 will collect data from all significant U.S.-resident custodians and U.S.-resident security issuers. Future benchmark surveys will continue to be held approximately every five years. In non-benchmark years, an annual survey (Form SHLA) is conducted, which collects data from only the very largest U.S.-resident custodians and U.S.-resident issuers. The determination of who must report on the June 2005 through 2008 annual reports (Form SHLA) will be based upon the securities data submitted on the June 30, 2004 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 entities providing information nor individual or organizational ownership of U.S. securities can be identified.

D. PENALTIES FOR FAILURE TO REPORT

Reporting as directed in this package is mandatory for any U.S.-resident person or entity subject to the reporting requirements set forth in the report instructions. Failure by an entity 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 (titled "Foreign Holdings of U.S. Securities, Including Selected Money Market Instruments" in the Federal Register Notice of April 8, 2002, pages 16810 - 16811) 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 1505-0123. The purpose is to collect accurate and complete data that will enable the Treasury Department to fulfill its responsibility under the Act. The estimated average burden associated with this collection of information is 176 hours for U.S.-resident custodians reporting detailed information on Schedule 2, 48 hours for U.S.-resident issuers of U.S. securities providing detailed information on Schedule 2, and 16 hours for exempt reporters. The amount of time required

to complete the report will vary depending on the amount of data to report. 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 5054 MT

Washington, DC 20220

or

The Office of Management and Budget

Paperwork Reduction Project (1505-0123)

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

All U.S.-resident entities that receive a copy of this report booklet must submit Schedule 1, regardless of the size of their consolidated holdings.

To determine if your entity must also submit data on Schedule 2, you must:

1. identify all U.S.-resident units of your entity that may have reportable U.S. security data (see the Who Must Report section);
2. consolidate the reportable U.S. security data for all of these U.S.-resident units of your entity (see the Consolidation Rules section); and
3. determine if you have exceeded this report's exemption level (see the Exemption Level section). If so, your entity is responsible for submitting Schedule 2 data¹.

Please refer to Section III, What Securities Must Be Reported, to identify reportable U.S. securities.

A. WHO MUST REPORT

U.S.-resident custodians (including U.S.-resident central securities depositories) and U.S.-resident issuers are required to report data on Form SHL. Entities that provide multiple services (i.e., provide custodial services and issue securities) should report securities that meet the reporting criteria for each role and ensure that securities are not double counted.

- **U.S.-resident custodians**, including brokers and dealers, must report all U.S. securities they hold in custody (or manage the safekeeping of) for the account of foreign residents (including their own foreign branches, subsidiaries, and affiliates). These securities must be reported by the U.S.-resident custodian even if the securities are in turn held at DTC, Euroclear, or another central securities depository, since the central securities depository knows only that it is holding securities on behalf of the U.S.-resident custodian, whereas the U.S.-resident custodian knows that it is holding these securities on behalf of a foreign resident.

¹ All entities must submit this report if they exceed the exemption level, whether or not they have been mailed this report package by the Federal Reserve Bank of New York. Reporting requirements for this report have been published in the *Federal Register*, which constitutes legal notification of the requirement to complete this report.

- **U.S.-resident central securities depositories**, must report all U.S. securities they hold in custody (or manage the safekeeping of) directly on behalf of foreign residents with which they have established direct relationships, including foreign-resident brokers, dealers, exchanges, and central securities depositories.
- **U.S.-resident issuers**, must report all securities issued by the U.S.-resident units of their entity, which are:
 1. registered securities that are owned by foreign residents for which neither a U.S.-resident custodian nor a U.S.-resident central securities depository is used;
 2. book-entry securities that are held by a foreign-resident central securities depository; and
 3. bearer securities.

B. CONSOLIDATION RULES

Your report should include all reportable securities for all U.S.-resident parts of your organization, including all U.S.-resident branches and subsidiaries. U.S. residents include entities located in the Commonwealth of Puerto Rico and the U.S. territories. Please see Appendix F for the complete definition of United States. It is the responsibility of the U.S. parent entity in each organization to ensure that its report includes all applicable entities within its organization.

Securities of U.S.-resident trusts and special purpose entities (SPEs) for which the reporter is the trustee or primary beneficiary should be included. U.S.-resident funds that are managed by the reporting entity should be included unless a U.S.-resident custodian other than the reporting entity is used.

U.S. branches and agencies of a foreign bank located in the same state and within the same Federal Reserve District should submit a consolidated report for these offices. U.S. branches and agencies of a foreign bank that are located in either different states or different Federal Reserve Districts, should submit separate reports.

C. EXEMPTION LEVEL

All U.S.-resident entities that receive a copy of this report booklet must submit Schedule 1, regardless of the size of their consolidated holdings.

All U.S.-resident entities must report detailed information on Schedule 2, unless the total fair (market) value of reportable U.S. securities owned by foreign residents is less than \$100 million as of the close of business on June 30, 2004.

To determine if your organization has met or exceeded the exemption level based on your U.S.-resident consolidated organization (see Sections II.A and II.B), all U.S.-resident units of the U.S.-resident entity that meet the filing criteria for U.S.-resident custodian and U.S.-resident issuer (as explained in Section II.A) should be included. For example, if your reportable custodial holdings total \$80 million and the reportable securities that another unit of your organization has issued directly to foreigners total \$30 million, you must submit detailed information on Schedule 2, because the total fair (market) value of reportable securities is \$110 million. Although each unit of the reporting entity is under the exemption level, the reporting entity is not exempt because the determination is based on the consolidated organization.

D. REPORTING DATES

Report data as of the close of business on June 30, 2004. All data should be submitted to the Federal Reserve Bank of New York no later than August 31, 2004.

E. SUBMISSION INSTRUCTIONS AND CONTACT INFORMATION

1. For reporters not exempt from filing Schedule 2 data:

If your organization is submitting 200 or more Schedule 2 records, the Schedule 2 data must be submitted electronically. The format for submitting Schedule 1 data is dependent on how the Schedule 2 data are submitted.

- Submit both Schedules 1 and 2 data using the Federal Reserve System's Internet Electronic Submission (IESUB) system. IESUB is fast, easy to use and secure. IESUB provides a confirmation of data receipt at the Federal Reserve Bank of New York and performs a number of validity checks of your file format. For more information on how to submit data using the IESUB system, contact the SHL staff at 212-720-6300 or at SHLA.Help@ny.frb.org. Alternatively, additional information and an application to register for IESUB can be obtained at: <http://www.treas.gov/tic/forms.html#benchmark>.

Completed applications should be sent to:

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

- Submit Schedule 2 data on diskette(s) or compact disk(s) CD(s) in the format specified in Appendix G. Schedule 1 must be filed on paper and must be submitted in the same package as the Schedule 2 data.

If your organization is submitting less than 200 Schedule 2 records, these records may be submitted using the IESUB system, on diskette(s), or on CD(s) using the format specified in Appendix G or on paper, using the form contained in Appendix A.

Reports, diskettes and CDs 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

2. For reporters exempt from filing Schedule 2 data:

Submit Schedule 1 using one of the following methods:

- Mail to: Federal Reserve Bank of New York
Statistics Function, 4th Floor
33 Liberty Street
New York, NY 10045-0001
- Fax to: 212-720-8028 or 646-720-8028
- Email to: SHLA.Help@ny.frb.org

Please note, the email should be sent by the Certifier in lieu of a signature.

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.

FRBNY staff can be reached at:

- Phone: 212-720-6300 or 646-720-6300
- Email: SHLA.Help@ny.frb.org

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

<http://www.treas.gov/tic/forms.html#benchmark>

III. WHAT SECURITIES MUST BE REPORTED

This report collects information on foreign-resident holdings of U.S. securities, including U.S. equities, U.S. short-term debt securities (including selected money market instruments), U.S. long-term debt securities, and U.S. asset-backed debt securities.

Reportable securities may be traded or issued in the United States or in foreign countries, and may be denominated in any currency. 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. Securities held as part of a direct investment relationship should not be reported. (See Section III.I.)

A. FOREIGN-RESIDENT OWNERSHIP

Securities are considered to be foreign owned, if according to the reporter's records, the holder of record is not a resident of the United States. In addition, all outstanding bearer bonds should be assumed to be owned by foreign residents and reported by the U.S.-resident issuer. Bearer bonds should also be reported by U.S.-resident custodians, but only if the reporter's records indicate a foreign-resident owner (or foreign-resident custodian).

The following are considered to be foreign residents:

- Residents of foreign countries, including foreign-resident custodians and foreign-resident central securities depositories. (These include residents of Canada, Mexico, and offshore centers.)
- International organizations with extra-territorial status (even if located in the United States) such as the International Bank for Reconstruction and Development (World Bank), the International Monetary Fund (IMF) and the Inter-American Development Bank.² (See Appendix D for a complete list of these organizations.)
- Foreign subsidiaries of U.S. entities and foreign-resident branches of U.S. banks.
- Offshore and other non-U.S. funds.
- U.S. citizens residing abroad. (This includes individuals that have filed an IRS Form W-8, which indicates that the individual is a nonresident alien. However, if an IRS Form is not available, the

² Pension plans of international and regional organizations, if located in the United States, are U.S.-resident entities; therefore, any securities owned by these pension plans should be excluded from this report.

mailing address can be used to determine residency.)

B. REPORTABLE U.S. SECURITIES

U.S. securities are securities issued by U.S.-resident entities, with the exception of Depositary Receipts (DRs) that are backed by foreign securities, and securities issued by international organizations that have extra-territorial status, such as the World Bank and the Inter-American Development Bank. U.S. securities can be issued in any country, denominated in any currency, and traded on any exchange. U.S.-resident entities include U.S.-resident branches of foreign banks and U.S.-resident subsidiaries of foreign companies. Securities issued by foreign branches or subsidiaries of U.S. entities are not U.S. securities unless, due to merger, reorganization, or default, a U.S.-resident entity assumes direct responsibility for the payment of a previously foreign security.

Reportable securities include:

Equity Securities

- Common stock
- Preferred stock (participating and nonparticipating preference shares)
- Restricted stock
- U.S.-resident fund shares (open-end and closed-end), REITS, money market mutual funds, index-linked equity securities including unit investment trusts (including SPDRs, DIAMONDS, etc.)
- All other equity, including shares or units of ownership in unincorporated business enterprises, such as limited partnerships

Debt Securities

- Debt, registered and bearer, including bonds and notes (unstripped and stripped) and bonds with multiple call options
- Convertible debt and debt with attached warrants
- Zero-coupon debt and discount notes
- Index-linked debt securities (e.g., property index certificates)
- Commercial paper (including asset-backed commercial paper)
- Bankers' acceptances and trade acceptances

- Negotiable certificates of deposit, bank notes, and deposit notes
- Notes, including those issued under note issuance facilities and revolving underwriting facilities, medium-term notes, promissory notes, deep-discounted, currency-linked (e.g., dual-currency), 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
- Asset-backed securities (see Section III.D)
- All other long-term and short-term debt securities

C. DO NOT REPORT

Do not report any:

- Derivative contracts (including futures, forwards, swaps, options and warrants) meeting the definition of a derivative under FAS 133. Embedded derivatives that are not bifurcated under FAS 133 should be included in the value of the host contract. However, if an embedded derivative is bifurcated the derivative should be excluded from the report.
- Loans and loan participation certificates
- Letters of credit
- Non-negotiable certificates of deposit
- Bank deposits, including time (except for negotiable CDs) and demand deposits
- Annuities, including variable rate annuities
- Foreign securities, including :
 1. Depositary receipts (DRs) backed by foreign securities, including ADRs (American Depositary Receipts), ADSs (American Depositary Shares), GDRs (Global Depositary Receipts), and IDRs (International Depositary Receipts)
 2. Securities issued by international and regional organizations with extra-territorial status, such as the International Bank for Reconstruction and Development (IBRD or World Bank) or the Inter-American Development Bank (IDB) (See Appendix D for a list of these organizations.)
 3. Securities issued in the United States by foreign-resident entities (e.g., Canadian or Mexican entities), even if they are denominated in U.S. dollars and traded on U.S. securities exchanges
 4. Securities issued by foreign subsidiaries of U.S. entities (e.g., GMAC Canada) or foreign branches of U.S. banks, even if they are guaranteed by the U.S. parent company, or issued in the United States.

5. Securities issued by foreign-resident entities under Section 144A of the SEC Act
6. Securities issued by corporations that were incorporated outside of the United States as of June 30, 2004, including companies incorporated offshore in countries such as the Cayman Islands and Bermuda.

D. ASSET-BACKED SECURITIES

Asset-backed securities (ABS) are securitized interests in a pool of assets, which give the purchaser a claim against the cash flows generated by the underlying assets. Securities backed by revolving credits, such as pools of credit card receivables, are reported as ABS if the return to the owner is based upon these credits, (i.e., the credits do not merely serve as collateral). Foreign-owned ABS should be reported if the issuer securitizing the assets is a U.S. resident. The underlying asset should not be used to determine if the ABS are reportable.

Include as ABS all collateralized mortgage obligations (CMOs), collateralized bond obligations (CBOs), collateralized loan obligations (CLOs), collateralized debt obligations (CDOs), and other securities backed by pools of:

- mortgages;
- credit card receivables;
- automobile loans;
- consumer and personal loans;
- commercial and industrial loans and other whole loans; and
- other assets.

E. FUNDS AND RELATED EQUITY OWNERSHIP

1. Report foreign residents' ownership of shares/units of funds and investment trusts legally established in the United States (U.S.-resident funds) as equity securities. All foreign-residents' ownership of U.S.-resident fund shares 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 investors' money and invest the pooled money in one or more of a variety of assets. Funds include, but are not limited to:

- mutual funds (including both open-end and closed-end mutual funds);
- money market funds;
- investment trusts;
- index-linked funds;
- exchange-traded funds (ETFs);
- hedge funds; and
- common trust funds.

The determination of whether a fund's shares are a U.S. security is based on the country in which the fund is legally established, not based on the residence of the issuers of the securities the fund purchases. For example, if a foreign resident owns shares in a fund organized in New York, these shares are reportable U.S. securities, whether or not the fund purchases foreign securities. Conversely, foreign-resident ownership of shares of "offshore" or other foreign-resident funds that purchase U.S. securities should not be reported.

Many funds established outside of 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 also 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 staff at 212-720-6300 or 646-720-6300.

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

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

F. SECURITIES INVOLVED IN REPURCHASE AND SECURITIES LENDING ARRANGEMENTS

A repurchase agreement (repo) is an arrangement involving the sale of securities at a specified price 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.

Securities "sold" by foreign residents under repurchase agreements or buy/sell back agreements, lent under securities lending arrangements, or delivered out as collateral as part of a reverse repurchase agreement or security borrowing agreement should be reported as if the securities were continuously held by the foreign resident.

Securities or cash temporarily acquired by foreign residents as collateral or otherwise under reverse repurchase agreements, securities lending or borrowing arrangements, or buy/sell back agreements should NOT be reported.

G. STRIPPED SECURITIES

Separate Trading of Registered Interest and Principal Securities (STRIPS) and other similar instruments 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 residency of the STRIPS and similar instruments is the residence of the entity that issued the stripped security. However, the type of issuer of STRIPS and similar instruments is based upon the type of issuer of the underlying security. For example, U.S. Treasury STRIPS should be classified as U.S. Treasury securities even though the Treasury does not issue or sell STRIPS directly to investors. In addition, all CATS, TIGRS, COUGARS, and LIONS should also be classified as U.S. Treasury securities.

Foreign holdings of stripped securities where the underlying security is not an ABS, both the interest-only (IO) component and the principal-only (PO) component, should be reported as security type = 10 (bond or note, stripped).

Foreign holdings of stripped securities where the underlying security is an ABS, tranches of stripped ABS, any IO component, and any PO component, should be reported as security type = 12 (asset-

backed security).

H. U.S. GOVERNMENT AGENCIES OR FEDERALLY SPONSORED ENTERPRISES

Securities that are issued by U.S. government agencies or federally sponsored enterprises and owned by foreign residents are reportable. In addition, foreign owned securities that are issued by a U.S.-resident entity and guaranteed by U.S. government agencies or federally sponsored enterprises are reportable. For purposes of Schedule 2, item 9 (type of issuer), all these securities should be considered type 2 (agencies). For example, securities that are guaranteed by the Government National Mortgage Association (GNMA) or the Small Business Administration (SBA) should be reported as U.S. government agency securities.

I. DIRECT INVESTMENT

A direct investment relationship exists when a U.S. company owns 10% or more of the voting equity securities of an incorporated foreign business (or an equivalent interest in an unincorporated foreign business, including a branch), or when a foreign company owns 10% or more of the voting equity securities of an incorporated U.S. business (or an equivalent interest in an unincorporated U.S. business, including a branch). Limited partners in a limited partnership do not have voting rights and therefore cannot have direct investment. (See Section III.K.) If a direct investment relationship exists, then in general, all financial positions between the firms are considered direct investment. If a direct investment relationship exists between non-banking entities, all securities held by the parent entity that were issued by the affiliate of the parent are considered direct investment. **However, if one of the entities is a banking or securities brokerage firm, the inter-company holdings are considered direct investment only if they provide permanent capital.** All holdings known to be direct investment should be excluded from this report.

J. SECURITIES HELD BY U.S. CENTRAL SECURITIES DEPOSITORIES

U.S.-resident central securities depositories must report all U.S. securities they are holding in custody (or managing the safekeeping of) **directly** on behalf of foreign residents, such as foreign-resident brokers and dealers who may be members of the depository, or foreign-resident securities exchanges or depositories that have established direct relationships with the U.S.-resident central securities depository.

U.S.-resident custodians should report all U.S. securities that are shown on their records as being owned by foreign residents (or held in custody by its foreign-resident custodian) even if the safekeeping or settlement of the security is done at a U.S.-resident central securities depository.

K. LIMITED PARTNERSHIPS

Foreign-resident limited partner ownership interests in U.S.-resident limited partnerships should be reported as security type = 4 (other equity). Limited partners' ownership interests do not carry voting rights; therefore, all ownership interests, even those greater than 10%, are reportable. The Number of Shares field on Schedule 2 (item 18) should be defaulted to the value reported in the US\$ Market Value field (item 16) because limited partnerships do not issue shares.

General partner ownership interests are always considered to be direct investment and all such interests should be excluded from this report.

L. 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 (market) value of securities as of close of business June 30, 2004. The fair (market) value follows the definition of FAS 115. 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 (market) value is the product of the number of trading units³ times that market price. For securities that do not regularly trade, the estimate of fair

³ The FAS 115 definition of fair (market) value uses the term "units," which refers to number of shares for equity, face value for non-ABS debt, and remaining principal outstanding for ABS debt.

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.

U.S.-resident custodians should, at a minimum, report the fair (market) value to the extent that it is available as part of the services provided to their customers, even if the price available is for a date prior to June 30, 2004. If there is doubt as to whether to report the available fair (market) value or to report a fair (market) value of zero, please contact FRBNY report staff at 212-720-6300 or 646-720-6300.

If the fair (market) value is determined to be zero, please ensure that you indicate the reason for a zero value on Schedule 2.

For ABS, the fair (market) value of the unpaid principal amount outstanding at close of June 30, 2004 should be reported; if principal has been repaid, this fair (market) value will **not** be the same as the original face value, revalued at end-period market prices.

Foreign Currency Denominated Securities – CALCULATION OF U.S. DOLLAR VALUES

If the security is not denominated in U.S. dollars (US\$) and a U.S. dollar fair (market) value is not available in your system, convert the foreign currency denominated fair (market) value into US\$ using the spot exchange rate as of the close of business June 30, 2004. 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 U.S. security issued in Japan is ¥ 200,000, and the exchange rate is ¥105.75/US\$, 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£, multiply foreign currency values by the US\$ exchange rate value of the foreign currency to obtain the US\$ values. For example, if the value of a U.S. security issued in the United Kingdom is UK £1,000 and the exchange rate is US\$1.75/UK£, multiply UK £1,000 by 1.75 to obtain US\$ 1,750.

M. DATA RETENTION PERIOD

All data used to create this report must be retained by the reporter for a period of 24 months from the date of the report's submission.

N. REVIEW OF DATA AND REQUEST 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 U.S. securities have been reported; (2) information to ensure that all reported U.S. securities are owned by foreign residents (or held by foreign-resident custodians or foreign-resident central securities depositories); or (3) other information that helps to explain or corroborate the submitted data.

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

Each quarter, FRBNY staff obtains a list of bearer bond issues compiled by the Bank for International Settlements (BIS). Although the report is not complete and often does not reflect early redemptions and issues cancelled after announcement, experience has shown that most issues on the report are outstanding. FRBNY staff will compare the BIS information with the report submitted by each bearer bond issuer. If there is a significant discrepancy between the two reports regarding the amount of bearer bonds outstanding, FRBNY will ask the issuer if the bonds were issued and for the amounts outstanding as of the reporting date.

IV. LINE-BY-LINE INSTRUCTIONS FOR SCHEDULE 1- REPORTER CONTACT IDENTIFICATION AND SUMMARY OF FINANCIAL INFORMATION

A Schedule 1 must be completed by all entities that receive this report booklet. This schedule is used to provide basic identifying information and summaries of data reported on Schedule 2 records. Please type or print all information.

(Please enter your ten-digit Reporter Identification Number at the top of each page of Schedule 1.)

REPORTER CONTACT IDENTIFICATION AND SUMMARY OF FINANCIAL INFORMATION

- 1. Reporter Identification Number** - Enter the ten-digit Reporter Identification Number that is printed on the top of the mailing label on your report booklet. If you do not know the Reporter Identification Number for your entity, please contact FRBNY staff at 212-720-6300 or 646-720-6300.
- 2. Organization Name and Address** - Include the full legal name and mailing address of the reporting entity.
- 3. Reporting Status** - Select "1" only if your consolidated organization is exempt from Schedule 2 reporting. All other entities should select "2" and file the appropriate Schedule 2 records.
- 4. Reporter Type** - Enter one of the following that best describes your organization

- | | | |
|--|---|--|
| 1 = Bank | 4 = Other financial organization | 7 = Institution of higher learning (e.g., university) |
| 2 = Mutual fund or investment trust | 5 = Non-financial organization | 8 = Other (not listed above) |
| 3 = Insurance company | 6 = Foundation, trust, estate | |

A Bank is any depository institution (i.e., an institution that takes deposits), a bank holding company, or a financial holding company organized under Regulation Y of the Federal Reserve Act.

An Other Financial Organization is any other entity that acts as a financial intermediary or financial service organization, such as a finance company or a broker/dealer, which is operated separately from an entity in one of the other categories listed above.

A Non-Financial Organization is an entity that conducts commercial, industrial, or trade activities.

5. **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.
- 6-9. Enter the job title, telephone number, fax number, and email address of the primary contact identified in item 5.
10. **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.
11. **Name of Technical Contact Person** - Enter the name of a person who will serve as a contact should any technical issues, such as incorrect file formats, arise.
- 12-14. Enter the job title, telephone number, and email address of the technical contact person identified in item 11.

SUMMARY OF SCHEDULE 2 INFORMATION

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

15. **Total Number of Schedule 2 records Submitted** - Enter the total number of Schedule 2 records submitted.
16. **Total U.S. \$ Fair (Market) Value of All Equity Securities reported on Schedule 2 records** - Enter the sum of the U.S.\$ fair (market) value of all equity security records (records with Schedule 2, Item 10 = 1, 2, 3, or 4), rounded to the nearest U.S. dollar.
17. **Total U.S. \$ Fair (Market) Value of All Short-Term Debt Securities (excluding asset-backed securities) reported on Schedule 2 records** - Enter the sum of the U.S. \$ fair (market) value of all such security records (records with Schedule 2, Item 10 = 5, 6, 7, 8, 9, 10, or 11 and Schedule 2, Item 12 = 1), rounded to the nearest U.S. dollar.
18. **Total U.S. \$ Fair (Market) Value of All Long-Term Debt Securities (excluding asset-backed securities) reported on Schedule 2 records** - Enter the sum of the U.S. \$ fair (market) value of all such security records (records with Schedule 2, Item 10 = 5, 6, 7, 8, 9, 10, or 11 and Schedule 2, Item 12 = 2), rounded to the nearest U.S. dollar.
19. **Total U.S. \$ Fair (Market) Value of All Asset-Backed Securities reported on Schedule 2 records** - Enter the sum of the U.S. \$ fair (market) value of all such security records (records with Schedule 2, Item 10 = 12), rounded to the nearest U.S. dollar.

CERTIFICATION INFORMATION

This section must be completed by all reporters.

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 entity that he/she can knowingly and with reasonable confidence certify that the information provided in this report is both accurate and complete.

20-23. Enter the name, job title, telephone number, and email address of the person in your organization who certifies that the information provided is complete and accurate. Also sign and date the form.

V. LINE-BY-LINE INSTRUCTIONS FOR 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** - Enter the ten-digit Reporter Identification Number that is printed on the mailing label on the report booklet. If you do not know the Reporter Identification Number for your entity, please contact FRBNY staff at 212-720-6300 or 646-720-6300.
2. **Sequence Number** - Enter the sequence number of this record, right justified. The first record should be assigned sequence number 1 and each subsequent Schedule 2 record should be sequentially numbered.
3. **Reporting Unit Code** - If data being submitted are collected from multiple databases or reporting systems, please report an internal code that will enable you to identify the database or system from which the information on this Schedule 2 came. This information will greatly reduce the costs of identifying and fixing any reporting errors that may occur.
- 3a. **Name of Reporting Unit** - Enter a description or name of the reporting unit or area that corresponds to the code reported in item 3.
4. **Custodian/Issuer Code** - Enter "1" if your entity did not issue this security. Enter "2" for issuer if your entity issued this security (even if you are also acting as the custodian).
5. **Security ID** - Enter the security ID code used to identify the security reported on this Schedule 2. CUSIP codes are strongly preferred. If the CUSIP is not available, please try to provide the ISIN, CINS, or Common code. **Do not use internally generated codes unless this security has not been assigned a code by any recognized numbering agency (e.g., limited partnerships).** 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 help identify characteristics of certain individual securities. **Please include the security id's check digit and exclude any internal coding characters added to the CUSIP or other numbering agency code.**
6. **Security ID System** - Select the appropriate number from the list shown on the form. For example, if the security ID number entered in Item 5 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 "9" (Other) and provide the name of the organization generating the code in item 6a.
- 6a. **Comment Line** - If you entered a code of "9" (Other) in item 6 you must provide the name of the organization generating the security ID code.

7. **Security Description** - Briefly describe the security, providing any relevant descriptive information available. Ideally, this would include the type of security, the maturity date if debt or ABS, and: (a) for preferred stock the annual dividend; (b) for debt securities, the interest rate; (c) for floating rate notes, how the interest rate is calculated (e.g., Libor plus 1.5); and (d) for stripped securities the type of security/tranche. This information is particularly important for securities with an internally generated or other security id not generated by a recognized numbering agency, (i.e., security ID system codes = 8 or 9).
8. **Name of Issuer** - Enter the name of the entity that issued the security. Please try to provide the full legal name of the issuer. For branches of banks, please provide the location of the branch.
9. **Type of Issuer** - Enter "1" if the security was issued by the United States government. Enter "2" if the security was issued or guaranteed by a federal agency (e.g., Government National Mortgage Association (GNMA)) or issued by or guaranteed by a federally sponsored enterprise (e.g., Federal National Mortgage Association (FNMA)). See Appendix H for a list of these entities. Enter "3" if the security was issued by a state or local government (e.g., New York State bonds). Enter "4" otherwise.
10. **Security Type** - Enter the security type code from the list below that most closely describes the type of security being reported. **See the glossary for definitions of these security types.**

Equity	Debt (excluding asset-backed securities)	Asset-backed securities
1. Common stock	5. Commercial paper	9. Bond or note, unstripped
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	12. Asset-backed security

Type 1 should be used to report all common stock, including restricted common shares.

Type 2 should be used to report all preferred stock, including participating preference shares, nonparticipating preference shares, convertible preferred stock, and restricted preferred shares.

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.E.)

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.

Type 5 should be used to report all commercial paper, including asset-backed commercial paper.

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.

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.

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.

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."

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.

Type 11 should include all debt other than asset-backed securities that is not covered in types 5-10, including U.S. Treasury bills.

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.

11. **Registered/Bearer Indicator** - Enter "1" if the security is a registered instrument. This includes book-entry securities, bearer certificates that are held at foreign central securities depositories (e.g., global certificates), and securities that are registered and in definitive form. Enter "2" if the security is a bearer instrument (i.e., possession of the bond certificate is the only proof of ownership).
12. **Term Indicator (debt, including ABS, only; based on original maturity)** - Enter "1" (short-term) if the period from the issue date to the maturity date is one year or less. Enter "2" if the period from the security issue date to the maturity date is more than one year. If there are multiple issue dates or redemption dates, enter "2" (long-term) if the period between the initial issue date and the longest redemption date is more than one year. Perpetual debt should also be classified as long-term.
13. **Currency of Denomination** - Enter the ISO code from Appendix E that corresponds to the currency in which the security is denominated.
14. **Country of Foreign Holder** - Enter the country code from Appendix C that corresponds to the country of residence of the owner of the security. If the country of residence of the owner is not known, report the country of residence of the foreign-resident custodian or foreign-resident central securities depository. Positions of international and multinational regional organizations, whether located in the United States or elsewhere, should be reported opposite the classification "International," if worldwide, or opposite the classifications "European," "Latin American," "Caribbean," "Asian," "African," or "Middle Eastern" regional organizations as indicated in Appendix D. If no country information is available (as will often be the case with bearer bonds), enter code 88862. If an excessive number of "country unknowns" is reported for securities other than bearer bonds, we will contact you for further information.
15. **Type of Foreign Holder** - Enter "1" if the owner is an official institution (see Appendix D). Enter "2" for all other owners.
16. **U.S. \$ Fair (Market) Value of Foreign Owned U.S. Security** - Enter the U.S. \$ fair (market) value of foreign-residents' ownership of this security, rounded to the nearest U.S. dollar. (See Section III.L, Valuation of Securities, for more information on how to calculate the fair (market) value.)
- 16a. **Fair (Market) Value in Currency of Denomination of Foreign Owned U.S. Security** - Enter the fair (market) value of foreign-residents' ownership of this security, rounded to the nearest currency unit. For ABS, the fair (market) value should be calculated based on the remaining principal outstanding (item 23) rather than the original face value. If the currency of issue is US\$,

report the same value as in item 16. (See Section III.L, Valuation of Securities, for more information on how to calculate the fair (market) value.)

17. **If U.S. \$ Fair (Market) Value is Zero** - If the U.S. \$ fair (market) value of the security being reported is calculated to be zero, please indicate whether the company/security is in receivership or default by choosing "1" for yes and "2" for no.

FOR EQUITY TYPE SECURITIES ONLY

18. **Number of Shares** - Enter the number of shares owned by foreigners, including fractional shares, rounded to the nearest share. Wherever possible, combine partial shares with other ownership shares of the same security to reduce reporting disparities introduced by rounding partial shares. Securities for which the amount foreign owned is zero should not be reported.

FOR SHORT-TERM AND LONG-TERM DEBT SECURITIES EXCLUDING ASSET-BACKED SECURITIES

19. **Face Value in Currency of Denomination** - For both short-term and long-term securities, enter the face value owned by foreigners 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) and report the result in this field. Securities for which the amount foreign owned is zero should not be reported.
20. **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.
21. **Maturity Date** - Enter the final maturity date (when all remaining principal and interest is due) of this security in MMDDYYYY format. For example, if the security's final maturity date is January 5, 2010, enter 01052010. For perpetual debt, report a maturity date of 12319999.

FOR SHORT-TERM AND LONG-TERM ASSET-BACKED SECURITIES ONLY

22. **Original Face Value in Currency of Denomination** - Enter the original face value owned by foreigners 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) and report the result in this field.

23. **Remaining Principal Outstanding in Currency of Denomination** - Enter the remaining principal outstanding owned by foreigners as of June 30, 2004 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.

The remaining principal outstanding should be calculated by multiplying the original face value (item 22) by the factor value as of June 30, 2004. If a security is traded in units, then calculate the remaining principal outstanding as: (original face value of each unit) * (the number of units) * (factor value). If the factor value is not available as of June 30, 2004, use the closest factor value prior to June 30, 2004. Securities for which the amount foreign owned is zero should not be reported.

24. **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.
25. **Maturity Date** - Enter the final maturity date (when all remaining principal and interest is due) of this security in MMDDYYYY format. For example, if the security's final maturity date is January 5, 2010, enter 01052010.

APPENDIX A

Quinquennial Report of Foreign Holdings of U.S. Securities, Including Selected Money Market Instruments (SHL)

SCHEDULE 1: REPORTER CONTACT IDENTIFICATION AND SUMMARY OF FINANCIAL INFORMATION

1. Reporter Identification Number: Enter your 10-digit reporter identification number... [grid]

(Please type or print.)

2. Company Name: _____

Street Address: _____

City: _____ State: _____ Zip Code: _____

3. Reporting Status: Please enter one of the following... [checkbox]
1 = Exempt - Under the exemption level
2 = Not Exempt - Schedule 2 records being submitted

4. Reporter Type: Please enter one of the following that best describes your firm... [checkbox]
1 = Bank, 2 = Mutual fund or investment trust, 3 = Insurance company, 4 = Other financial organization, 5 = Non-financial organization, 6 = Foundation, trust, estate, 7 = Institution of higher learning (e.g., university), 8 = Other (not listed above)

Please provide a contact in your organization that can respond to inquiries on questions raised on the data reported. If you would like to provide more than one contact name, please attach additional copies of page 1, Schedule 1, with items 5 through 9 completed. (Please type or print.)

5. Name: _____ 6. Title: _____

7. Telephone Number: _____ 8. Fax Number: _____

9. Email Address: _____

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

Please provide a technical contact at your organization who can respond to inquiries on file formats or electronic transmission issues. (Please type or print.)

11. Name: _____ 12. Title: _____

13. Telephone Number: _____ 14. Email Address: _____

Reporter Identification Number: Enter your 10-digit reporter identification number.....

SUMMARY OF SCHEDULE 2 INFORMATION

- 15. Total number of Schedule 2 Records submitted..... , ,
- 16. Total US\$ Fair (Market) Value of All Equity Securities , , , ,
Reported on Schedule 2 Records
- 17. Total US\$ Fair (Market) Value of All Short-Term Debt Securities... , , , ,
(Excluding Asset-Backed Securities) Reported on Schedule 2 Records
- 18. Total US\$ Fair (Market) Value of All Long-Term Debt Securities... , , , ,
(Excluding Asset-Backed Securities) Reported on Schedule 2 Records
- 19. Total US\$ Fair (Market) Value of All Asset-Backed Securities..... , , , ,
Reported on Schedule 2 Records

CERTIFICATION INFORMATION

By signing the certification below you acknowledge that:

- You have read and understood the reporting requirements of this report;
- 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: _____ Date Signed: _____

(Please type or print.)

20. Certifier's Name: _____

21. Certifier's Title: _____

22. Certifier's Telephone Number: _____

23. Certifier's Email Address: _____

**Quinquennial Report of
Foreign Holdings of U.S. Securities,
Including Selected Money Market Instruments (SHL)**

SCHEDULE 2: DETAILS OF SECURITIES

1. Reporter Identification Number: Enter your 10-digit reporter identification number....

2. Sequence Number: Start with 1 and sequentially number each Schedule 2 record submitted... , ,

3. Reporting Unit Code.....

- 3a. Name of Reporting Unit: _____

4. Issuer Code:
 1 = Custodian (did not issue security) 2 = Issuer

5. Security ID.....

6. Security ID System: Please enter one of the following.....
 1 = CUSIP 3 = CINS 8 = Internally Generated
 2 = ISIN 4 = Common Code 9 = Other (provide answer to 6a)

- 6a. For code of Other (9) enter the name of the organization or system that assigned the Security ID:

7. Security Description: _____

8. Name of Issuer: _____

9. Type of Issuer: Please enter one of the following.....
 1 = United States Department of the Treasury 3 = State or local government, including their subdivisions
 2 = Other Federal agency or federally sponsored enterprise 4 = Other

10. Security Type: Please enter one of the following.....

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

11. Registered/Bearer Indicator
 1 = Registered, including all book-entry securities 2 = Bearer

12. Term Indicator (debt, including ABS, only; based on original maturity).....
 1 = Short Term 2 = Long Term

13. Currency of Denomination:.....
 Enter the code from Appendix E for the currency in which the security was issued.

14. Country of Foreign Holder:.....
 Enter the code from Appendix C for the country of residence of the entity that owns the security (or its foreign-resident custodian or foreign-resident central securities depository)

15. Type of Foreign Holder: (See Appendix D)
 1 = Official 2 = Other

Reporter Identification Number: Enter your 10-digit reporter identification number.....

16. US \$ Fair (Market) Value of Foreign Owned U.S. Security..... , , ,
(Note: field length for electronic file is 16)

16a. Fair (Market) Value in Currency of Denomination of Foreign Owned..... , , ,
U.S. Security (Note: field length for electronic file is 25)

17. If US \$ Fair (Market) Value is zero, is this because the company/security is in receivership or default?.....
1 = Yes
2 = No

FOR EQUITY TYPE SECURITIES ONLY

(Security Type 1, 2, 3 or 4)

18. Number of Shares: Enter the number of shares rounded to the nearest share..... , , ,

FOR SHORT-TERM AND LONG-TERM DEBT SECURITIES EXCLUDING ASSET-BACKED SECURITIES

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

19. Face Value in Currency of Denomination , , , ,
(Note: field length for electronic file is 25)

20. Issue Date: MMDDYYYY format (including leading zeros).....

21. Maturity Date: MMDDYYYY format (including leading zeros).....

FOR SHORT-TERM AND LONG-TERM ASSET-BACKED SECURITIES ONLY

(Security Type 12)

22. Original Face Value in Currency of Denomination: , , , ,
Enter value that would have been outstanding if no principal had been repaid. (Note: field length for electronic file is 25)

23. Remaining Principal Outstanding in Currency of Denomination: , , , ,
Enter the remaining principal outstanding as of June 30, 2004 in the currency of denomination. (Note: field length for electronic file is 25)

24. Issue Date: MMDDYYYY format (including leading zeros).....

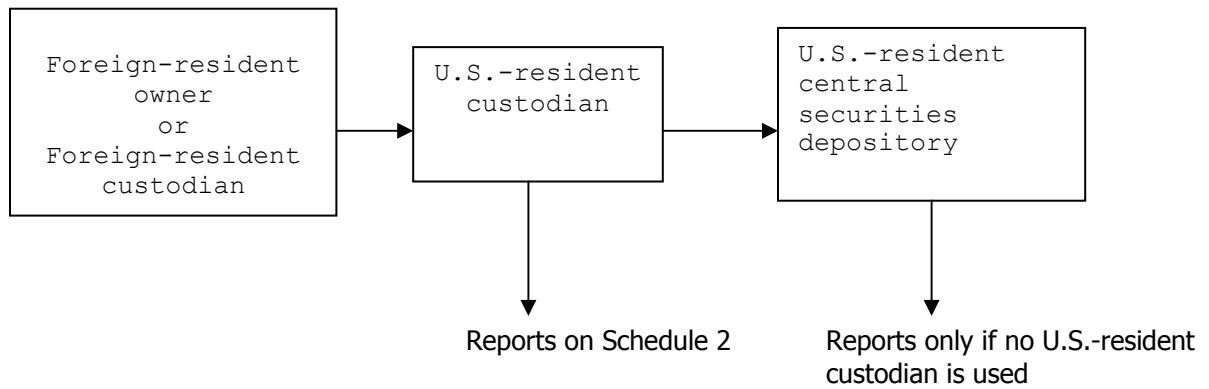
25. Maturity Date: MMDDYYYY format (including leading zeros).....

APPENDIX B

FLOWCHARTS SHOWING REPORTING RESPONSIBILITY

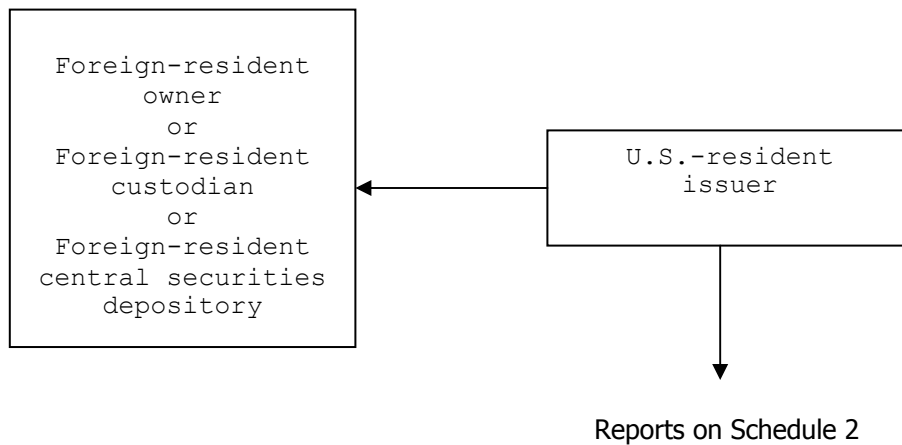
A. FLOWCHART FOR U.S.-RESIDENT CUSTODIANS (all securities, including all book-entry securities held at a U.S.-resident central securities depository)

A foreign-resident investor or custodian uses a U.S.-resident custodian to hold U.S. securities for its account.



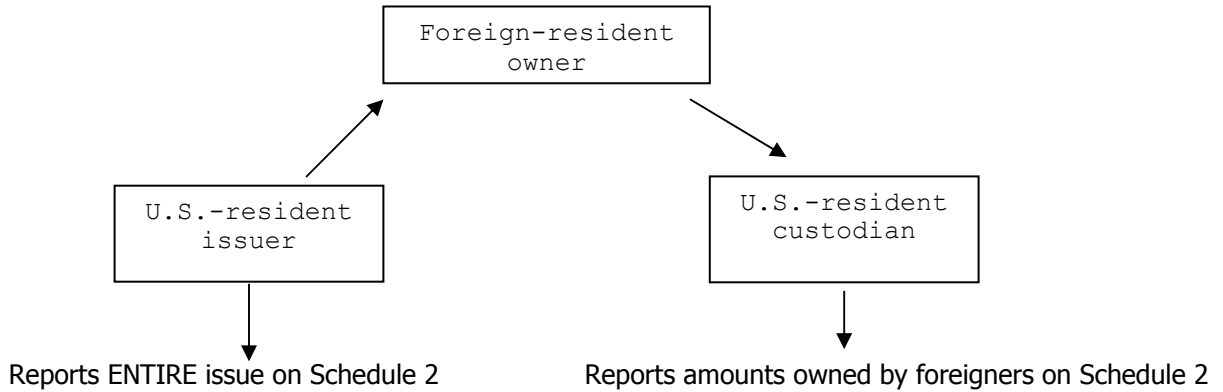
B. FLOWCHART FOR U.S.-RESIDENT ISSUERS (registered securities, including all book-entry securities)

U.S. registered security is held directly by a foreigner (i.e., no U.S.-resident custodian and no U.S.-resident central securities depository is used).



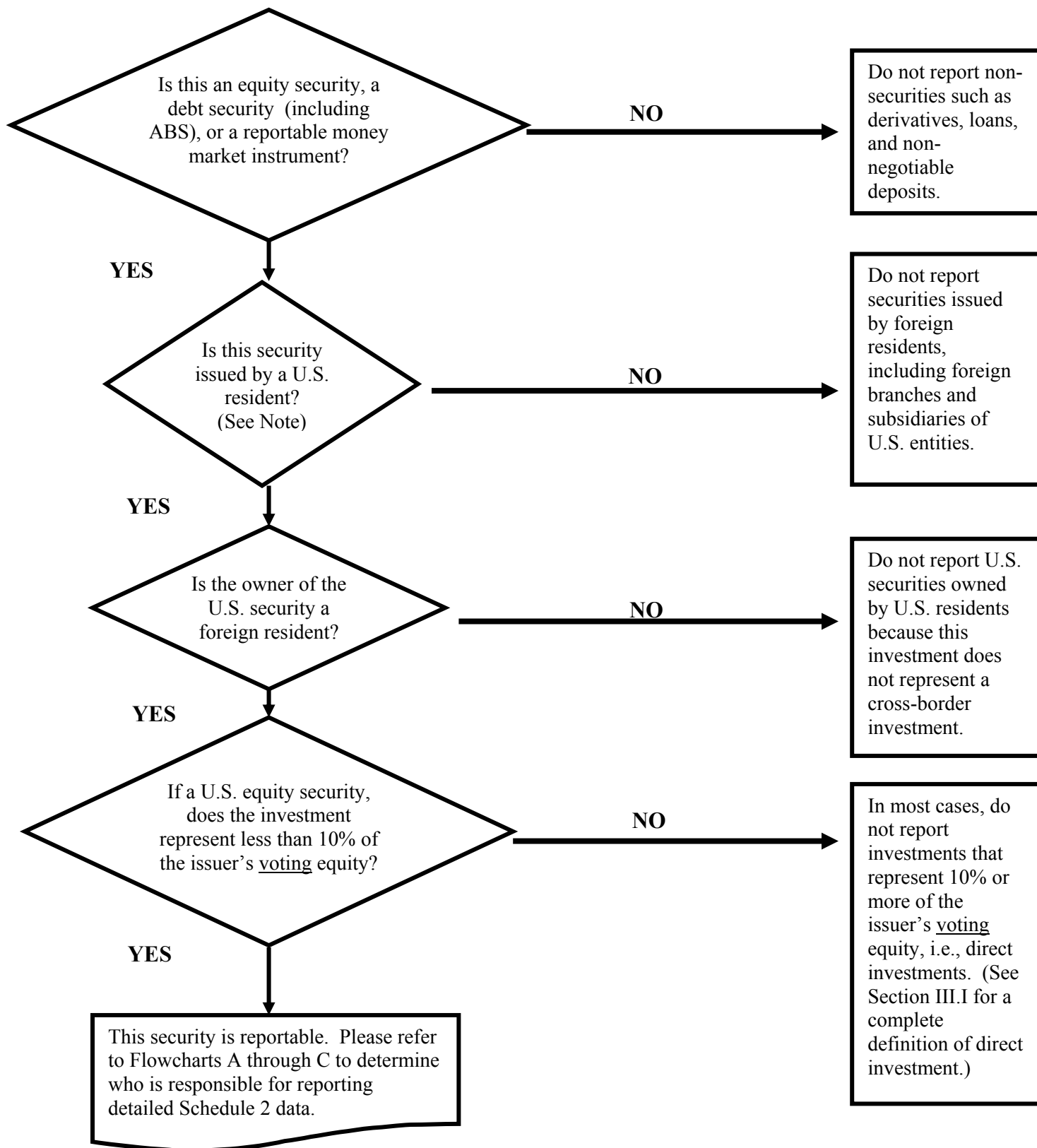
C. **FLOWCHART FOR BEARER SECURITIES (i.e., securities that are not registered)**

Issuers should assume that the entire issue is held directly by foreign residents. U.S.-resident custodians should report all bearer securities held in custody that are foreign owned.



Note: FRBNY eliminates double reporting on a security-by-security basis. Custodial information is used to provide information on the geographical distribution of the owners of these securities.

FLOWCHART FOR DETERMINING REPORTABLE SECURITIES



Note: Depository receipts/shares backed by foreign securities are considered “foreign.” In addition, all securities issued by the multinational organizations listed in Appendix D are considered foreign.

APPENDIX C

List of Country Codes

<u>Code</u>	<u>Country</u>	<u>Code</u>	<u>Country</u>
40401	Afghanistan	76147	Central Bank of West African States (BCEAO - Banque Centrale des Etats de l'Afrique de l'Ouest)
15105	Albania	51403	Chad
50105	Algeria	30406	Chile
10103	Andorra	42005	China, Hong Kong (including Kowloon and the New Territories)
50202	Angola	41408	China, People's Republic of (China Mainland) (including Inner Mongolia, Sinkiang (Chinese Turkistan), Tibet and Manchuria)
30228	Anguilla	46302	China, Republic of (Taiwan)
35203	Antigua and Barbuda	30503	Colombia
30104	Argentina	51519	Comoros
16519	Armenia	51608	Congo (Brazzaville)
35254	Aruba	51705	Congo (Kinshasa)
60089	Australia	60402	Cook Islands
10189	Austria	30589	Costa Rica
16527	Azerbaijan	53007	Cote d'Ivoire (Ivory Coast)
35319	Bahamas, The	14214	Croatia
40703	Bahrain	30708	Cuba
40746	Bangladesh	10405	Cyprus
13307	Bank for International Settlements	15288	Czech Republic
76139	Bank of Central African States (BEAC - Banque des Etats de l'Afrique Centrale)	10502	Denmark
30155	Barbados	52302	Djibouti
16209	Belarus	36218	Dominica
10251	Belgium	30805	Dominican Republic
35718	Belize	74343	Eastern Caribbean Central Bank
51802	Benin	45004	East Timor
35602	Bermuda	31003	Ecuador (including the Galapagos Islands)
40819	Bhutan	57002	Egypt
30317	BLADEX (Banco Latino Americano de Exportaciones, SA)	31089	El Salvador
30201	Bolivia	51942	Equatorial Guinea (including Fernando Po and Rio Muni)
14109	Bosnia and Herzegovina	52019	Eritrea
50504	Botswana	15407	Estonia
30309	Brazil	52108	Ethiopia
60208	British Oceania (also called British Indian Ocean Territory)	13501	European Central Bank
35807	British Virgin Islands	36307	Falkland Islands (Islas Malvinas)
41009	Brunei	10618	Faroe Islands
15202	Bulgaria	60305	Federated States of Micronesia
57118	Burkina Faso	60607	Fiji
41106	Burma (Myanmar)	10707	Finland (including Ahvenanamaa (Aland Islands))
50806	Burundi		
41203	Cambodia		
51004	Cameroon		
29998	Canada		
51209	Cape Verde, Republic of		
36137	Cayman Islands		
51306	Central African Republic		

<u>Code</u>	<u>Country</u>	<u>Code</u>	<u>Country</u>
10804	France	43001	Korea, South
36404	French Guiana	43109	Kuwait
60704	French Polynesia	16551	Kyrgyzstan
52418	Gabon	43303	Laos
52507	Gambia, The	15601	Latvia
16535	Georgia	43419	Lebanon
11002	Germany (Comprises the Federal Republic of Germany and the former German Democratic Republic)	53155	Lesotho
52604	Ghana	53201	Liberia
11088	Gibraltar	53309	Libya
11207	Greece (including the Aegean Islands (Khios, Kikladhes, Evvoia, Lesvos, Samos, Samothraki, etc.), the Dodecanese Islands (and Rhodes), the Ionian Islands, and Crete)	11606	Liechtenstein
60887	Greenland	15709	Lithuania
36706	Grenada	11703	Luxembourg
36803	Guadeloupe	43508	Macau
31208	Guatemala	14419	Macedonia, The Former Yugoslav Republic of
13006	Guernsey (including Sark and Alderney)	53406	Madagascar
52701	Guinea	53503	Malawi
54402	Guinea-Bissau	43605	Malaysia (including Sabah (North Borneo) and Sarawak and former Federation of Malaya)
31305	Guyana, Co-Operative Republic of	43702	Maldives
31402	Haiti	53589	Mali
31488	Honduras	11819	Malta (including Gozo)
15504	Hungary	61204	Marshall Islands
11304	Iceland	37001	Martinique and smaller French Islands in the West Indies
42102	India (including Sikkim, Andaman and Nicobar Islands, Goa, and Laccadive Islands (Union Territory of Lakshadweep))	53708	Mauritania
42218	Indonesia (including Timor (Western) and West New Guinea)	53805	Mauritius
42307	Iran	31704	Mexico (including Cozumel and Revillagigedo Islands)
42404	Iraq	16306	Moldova
11401	Ireland	12009	Monaco
13008	Isle of Man	43818	Mongolia
42501	Israel	37109	Montserrat
11509	Italy	54003	Morocco (including Tangier and Ifni)
31607	Jamaica	54089	Mozambique
42609	Japan	54127	Namibia
13007	Jersey	61301	Nauru
42706	Jordan	44202	Nepal
16543	Kazakhstan	12106	Netherlands
53104	Kenya	37206	Netherlands Antilles (including Curacao and other islands (Bonaire, Saba, St. Eustatius, and southern St. Martin))
60526	Kiribati	61409	New Caledonia
44407	Korea, North	61689	New Zealand
		31801	Nicaragua
		54208	Niger
		54305	Nigeria

<u>Code</u>	<u>Country</u>	<u>Code</u>	<u>Country</u>
61808	Niue	16578	Tajikistan
12203	Norway	56405	Tanzania (including Zanzibar)
44105	Oman (including Muscat)	46418	Thailand
44709	Pakistan	56502	Togo
62502	Palau	62405	Tokelau
31887	Panama (including Canal Zone)	62448	Tonga
61751	Papua New Guinea	32409	Trinidad and Tobago
32107	Paraguay	56707	Tunisia
32204	Peru	12807	Turkey (including Aegean Islands of Imbros and Bozcaada (Tenedos))
44806	Philippines	16616	Turkmenistan
62103	Pitcairn Islands	37818	Turks and Caicos Islands
15768	Poland	60518	Tuvalu
12319	Portugal (including Azores and Madeira Islands)	56804	Uganda
45101	Qatar	16403	Ukraine
54607	Reunion (including Bassas de India)	46604	United Arab Emirates (including Abu Dhabi, Ajman, Dubai, Fujairah, Ras al Khaimah, Sharjah (including Kalbah), and Umm al Qaiwain)
15806	Romania	13005	United Kingdom (including England, Northern Ireland, Scotland, Wales, Hebrides, Orkney Islands, and Shetland Islands)
16101	Russia	32603	Uruguay
55018	Rwanda	16705	Uzbekistan
55107	Saint Helena (includes Ascension Island and Island group of Tristan de Cunha)	61603	Vanuatu
37303	Saint Kitts and Nevis	13102	Vatican City
37508	Saint Lucia	32719	Venezuela
62219	Saint Pierre and Miquelon	46906	Vietnam
37605	Saint Vincent and the Grenadines	56006	Western Sahara
62618	Samoa (formerly Western Samoa)	47104	Yemen (Comprises the former Yemen Arab Republic and the former People's Democratic Republic of Yemen)
12408	San Marino	57207	Zambia
55204	Sao Tome and Principe	54704	Zimbabwe
45608	Saudi Arabia	72907	International Organizations ¹
55301	Senegal	73903	European Regional Organizations ¹
13218	Serbia and Montenegro (formerly Yugoslavia)	74918	Latin American Regional Organizations ¹
55409	Seychelles	74942	Caribbean Regional Organizations ¹
55506	Sierra Leone	75906	Asian Regional Organizations ¹
46019	Singapore	76902	African Regional Organizations ¹
15318	Slovakia	77909	Middle Eastern Regional Organizations ¹
14338	Slovenia	88862	Country Unknown
62308	Solomon Islands		
55603	Somalia		
55719	South Africa		
12505	Spain (including Canary Islands)		
41319	Sri Lanka		
56103	Sudan		
37702	Suriname		
56219	Swaziland		
12602	Sweden		
12688	Switzerland		
46205	Syria		

¹ See Appendix D for a list of International and Regional Organizations.

APPENDIX D

List of International and Regional Organizations

The institutions listed below should be classified as option 1 (Official) on item 15 of Schedule 2.

INTERNATIONAL ORGANIZATIONS (country code 72907)

Food and Agriculture Organization (FAO)
Franc Zone
Institute of International Finance (Ditchley Institute)
Intergovernmental Committee for Migration
International Atomic Energy Agency
International Bank for Reconstruction and
Development (IBRD) (part of World Bank)
International Children's Emergency Fund
International Civil Aviation Organization
International Development Association (IDA) (part
of World Bank)
International Finance Corporation (IFC)
International Fund for Agricultural Development
International Labor Organization (ILO)
International Monetary Fund (IMF)
International Red Cross (report as option 2 (other)
on item 15 of Schedule 2)
International Refugee Organization
Multilateral Investment Guaranty Agency (MIGA)
United Nations (UN), and Specialized Agencies and
Commissions
Universal Postal Union
World Health Organization (WHO)
World Trade Organization (WTO)

EUROPEAN REGIONAL ORGANIZATIONS (country code 73903)

Council of Europe
Eurocontrol
Eurofima
European Atomic Energy Community (Euratom)
European Bank for Reconstruction and Development
(EBRD)
European Coal and Steel Community (ECSC)
European Community (EC)
European Development Fund (EDF)
European Economic Community (EEC)
European Free Trade Association (EFTA)
European Investment Bank (EIB)
European Investment Fund
European Union (EU)
Nordic Investment Bank
North Atlantic Treaty Organization (NATO)
Organization for Economic Cooperation and
Development (OECD)
Tripartite Commission for the Restitution of
Monetary Gold

LATIN AMERICAN REGIONAL ORGANIZATIONS (country code 74918)

Andean Development Corporation
Andean Community of Nations (CAN)
(formerly Andean Group)
Central American Bank of Economic Integration
(CABEI) (also: Banco Centralamericano
de Integracion Economica (BCIE))
Central American Common Market (CACM)
Central American Development Corporation
Central American Fund for Monetary
Stabilization
Central American Research Institute for Industry
Inter-American Development Bank (IDB)
Inter-American Investment Corporation
Inter-American Savings and Loan Bank
Latin American Integration Association
Latin American Reserve Fund (FLAR) (formerly
Andean Reserve Fund)
North American Development Bank
(NADBank)
Organization of American States (OAS) (Pan
American Union) and affiliated
organizations
Organization of Central American States
(OCAS)
Pan American Health Organization (Pan
American Sanitary Bureau)
Permanent Secretariat of the General Treaty on
Central American Economic Integration
River Plate Basin Commission
Sistema Economico Latinamericano (SELA)
(Latin American Economic System)
Venezuela Trust Fund

CARIBBEAN REGIONAL ORGANIZATIONS (country code 74942)

Caribbean Community and Common Market
(CARICOM)
Caribbean Development Bank
Caribbean Investment Corporation
Caribbean Regional Development Agency
East Caribbean Development Bank
Organization of Eastern Caribbean States
(OECS)

ASIAN REGIONAL ORGANIZATIONS

(country code 75906)

Asia and Pacific Council
Asian Development Bank (ADB)
Association of Southeast Asian Nations (ASEAN)
Central Treaty Organizations (CENTO)
Colombo Plan for Co-Operative Economic and
Social Development in Asia and the Pacific

AFRICAN REGIONAL ORGANIZATIONS

(country code 76902)

African Development Bank (AfDB)
Arab Bank for Economic Development in Africa
(BADEA)
Conseil de l'Entente
East African Common Service Organization
East African Community
East African Development Bank
Organisation Commune Africaine et Mauricienne
(OCAM)
Organization of African Unity (OAU)
Special Arab Fund for Africa
Union des Etats de l'Afrique Centrale
Union Douaniere des Etats de l'Afrique de
l'Ouest
Union Douaniere et Economique de l'Afrique
Centrale (UDEAC) (Customs and Economic
Union of Central Africa)
Union Monetaire Ouest-Africaine (UMOA) (West
African Monetary Union)

MIDDLE EASTERN REGIONAL ORGANIZATIONS (country code 77909)

Arab Authority for Agricultural Investment and
Development
Arab Fund for Economic and Social
Development (AFESD)
Arab Fund for Technical Assistance to Arab and
African Countries
Arab Investment Company
Arab Joint Investment Company (U.A.E.- Egypt
Investment Company)
Arab Monetary Fund
Arab Petroleum Investment Company
Co-Operation Council for the Arab States of the
Gulf, which includes Gulf Investment
Corporation
Inter-Arab Investment Guarantee Corporation
Islamic Development Bank
Islamic Solidarity Fund
Muslim World League
OPEC Special Fund
Organization of Arab Petroleum Exporting
Countries (OAPEC), which includes:
Fund for Arab Oil Importing Countries
OAPEC Oil Facility
OAPEC Special Account
Special Fund for Arab Non-oil Producers
Organization of the Islamic Conference
Saudi-Egyptian Industrial Investment Company
Saudi-Egyptian Reconstruction Company
Solidarity Fund for Economic and Social
Development in Non-aligned Countries
United Arab Shipping Company

List of Foreign Official Institutions

(This is an abbreviated list. The complete list can be found on the Treasury's website at:
<http://www.treas.gov/tic/forms.html>, beside the instructions to this form.)

Please Note: An asterisk next to a country name indicates that changes have been made to the official institutions listed under that country.

AFGHANISTAN Central Bank of Afghanistan (Da Afghanistan Bank)	BAHRAIN Bahrain Monetary Agency Ministry of Finance and National Economy	BRAZIL Banco do Brasil Central Bank of Brazil (Banco Central do Brasil)	CENTRAL BANK OF WEST AFRICAN STATES (BCEAO - BANQUE CENTRALE DES ETATS DE L'AFRIQUE DE L'OUEST)
ALBANIA* Ministry of Finance Bank of Albania (Banka e Shtetit Shqiperise)	BANGLADESH Bangladesh Bank	BRITISH VIRGIN ISLANDS Commissioner of Currency	CHILE Central Bank of Chile (Banco Central de Chile) Ministry of Finance
ALGERIA* Bank of Algeria (Banque d'Algerie) Democratic and Popular Republic of Algeria	BANK FOR INTERNATIONAL SETTLEMENTS (BIS)	BRUNEI* Bank of the Republic of Brunei Brunei Currency Board Brunei General Reserve Fund Brunei Investment Agency Ministry of Finance	CHINA, HONG KONG Hong Kong Government Treasury Monetary Affairs Branch, Government Secretariat (Exchange Fund)
ANGOLA National Bank of Angola (Banco Nacional de Angola)	BANK OF CENTRAL AFRICAN STATES (BEAC - BANQUE DES ETATS DE L'AFRIQUE CENTRALE)	BULGARIA* Bulgarian National Bank (Bulgarska Narodna Banka)	CHINA, PEOPLE'S REPUBLIC OF (CHINA MAINLAND)* Ministry of Finance People's Bank of China State Administration of Foreign Exchange (SAFE) (formerly State Administration for Exchange Control (SAEC))
ARGENTINA Central Bank of Argentine Republic (Banco Central de la Republica Argentina) Institute Argentino de Promocion del Intercambio (IAPI) Ministry of Finance	BARBADOS Central Bank of Barbados	BURMA* Central Bank of Myanmar Central Treasury Office	CHINA, REPUBLIC OF (TAIWAN) Central Bank of China Ministry of Economic Affairs Ministry of Finance
ARMENIA* Bank of the Republic of Armenia	BELARUS National Bank of Belarus	BURUNDI Bank of the Republic of Burundi (Banque de la Republique du Burundi)	
ARUBA Centrale Bank van Aruba	BELGIUM National Bank of Belgium (Banque Nationale de Belgique)	CAMBODIA National Bank of Cambodia (Banque Nationale du Cambodge)	
AUSTRALIA Reserve Bank of Australia	BELIZE Central Bank of Belize	CANADA Bank of Canada Exchange Funds Account Minister of Finance and Receiver General of Canada	
AUSTRIA Austrian National Bank (Oesterreichische Nationalbank) Trustee of the Austrian Government 1923-43 Bonds	BERMUDA Bermuda Monetary Authority		COLOMBIA Bank of the Republic (Banco de la Republica)
AZERBAIJAN National Bank of Azerbaijan	BHUTAN Bank of Bhutan Royal Monetary Authority		COMOROS Central Bank of the Comoros (Banque Centrale des Comores)
BAHAMAS, THE Bahamas Monetary Authority Central Bank of the Bahamas	BOLIVIA* Central Bank of Bolivia (Banco Central de Bolivia) Ministry of Finance	CAPE VERDE, REPUBLIC OF Banco de Cabo Verde	
	BOSNIA AND HERZEGOVINA* Central Bank of Bosnia and Herzegovina	CAYMAN ISLANDS* Cayman Islands Monetary Authority	
	BOTSWANA Bank of Botswana		

CONGO (BRAZZAVILLE)* Republic of the Congo	EL SALVADOR* Central Reserve Bank of El Salvador (Banco Central Reserva de El Salvador)	GAMBIA, THE Central Bank of The Gambia	ICELAND Central Bank of Iceland (Sedlabanki Islands)
CONGO (KINSHASA)* Central Bank of the Democratic Republic of the Congo Democratic Republic of the Congo	ERITRIA* Bank of Eritria	GEORGIA National Bank of Georgia	INDIA Reserve Bank of India
COSTA RICA Central Bank of Costa Rica (Banco Central de Costa Rica)	ESTONIA* Bank of Estonia Eesti Bank	GERMANY Central Bank of the Federal Republic of Germany (Deutsche Bundesbank) Joint Export - Import Agency Trustees of German External Loan	INDONESIA Bank of Indonesia
CROATIA* National Bank of Croatia Republic of Croatia	ETHIOPIA National Bank of Ethiopia	GHANA Bank of Ghana	IRAN* Bank Markazi Jomhourii Islami Iran (central bank)
CUBA* Central Bank of Cuba (Banco Central de Cuba)	EUROPEAN CENTRAL BANK (ECB)	GIBRALTAR Commissioner of Currency	IRAQ Central Bank of Iraq Iraqi Fund for Foreign Development (IFFD)
CYPRUS Central Bank of Cyprus	FEDERATED STATES OF MICRONESIA* Federated States of Micronesia Banking Board Federated States of Micronesia Finance Minister Federated States of Micronesia Social Security Administration	GREECE Bank of Greece	IRELAND Central Bank of Ireland (Banc Ceannais na hEireann) Ministry of Finance
CZECH REPUBLIC* Czech National Bank (Ceska Narodni Banka) (central bank)	FIJI Reserve Bank of Fiji	GUATEMALA Bank of Guatemala (Banco de Guatemala)	ISRAEL Bank of Israel Ministry of Finance Treasury for the State of Israel
DENMARK Ministry of Finance National Bank of Denmark (Danmarks Nationalbank)	FINLAND Bank of Finland (Finlands Bank)(Suomen Pankki)	GUINEA Central Bank of the Republic of Guinea (Banque Centrale de la Republique de Guinee)	ITALY Bank of Italy (Banca d'Italia) Exchange Control Office (Ufficio Italiano dei Cambi-- CANTIBEL) Istituto Nazionale per i Cambi con l'Estero
DJIBOUTI National Bank of Djibouti (Banque Nationale de Djibouti) Trésor National de la Republique de Djibouti	FRANCE Bank of France (Banque de France) The Caisse Francaise de Developpement Credit National French Republic, General Treasury Stabilization Fund of the Republic of France	GUINEA-BISSAU* Republic of Guinea- Bissau	JAMAICA Bank of Jamaica
DOMINICAN REPUBLIC* Central Bank of the Dominican Republic (Banco Central de la Republica Dominicana)	FRENCH POLYNESIA Institut d'Emission d'Outre-mer	GUYANA, CO- OPERATIVE REPUBLIC OF Bank of Guyana	JAPAN Bank of Japan (Nippon Ginko) Ministry of Finance Ministry of International Trade and Industry (MITI)
EASTERN CARIBBEAN CENTRAL BANK	FRENCH WEST INDIES AND FRENCH GUIANA Caisse Centrale de Cooperation Economique Institut d'Emission des Departements d'Outre- mer	HONDURAS Central Bank of Honduras (Banco Central de Honduras) Ministerio de Hacienda Credito Publico y Comercio	JORDAN Central Bank of Jordan
ECUADOR Central Bank of Ecuador (Banco Central del Ecuador) National Monetary Board (Junta Monetaria Nacional)	HUNGARY Hungarian Foreign Trade Bank Ltd. (Magyar Kulkereskedelmi Bank Rt) Ministry of Finance National Bank of Hungary (Magyar Nemzeti Bank)	KAZAKHSTAN* National Bank of Kazakhstan	KENYA Central Bank of Kenya
EGYPT Central Bank of Egypt		KOREA, NORTH Korean Central Bank Ministry of Finance	KOREA, SOUTH Bank of Korea

KUWAIT Central Bank of Kuwait Kuwait Currency Board Kuwait Fund for Arab Economic Development (KFAED) Kuwait Investment Authority Kuwait Investment Office	MACEDONIA, THE FORMER YUGOSLAV REPUBLIC OF* National Bank of the Republic of Macedonia (Narodna Banka na Makedonija)	NEPAL State Bank of Nepal (Nepal Rastra Bank)	POLAND Ministry of Finance National Bank of Poland (Narodowy Bank Polski)
KYRGYZSTAN National Bank of Kyrgyzstan	MADAGASCAR* Central Bank of Madagascar (Banque Centrale de Madagascar)	NETHERLANDS* Ministry of Finance Netherlands Bank (De Nederlandsche Bank N.V.)	PORTUGAL Agencia Financial de Portugal Bank of Portugal (Banco de Portugal) Casa de Portugal
LAOS Ministry of Finance Bank of Lao PDR (Banque de la RDP Lao)	MALAWI Reserve Bank of Malawi	NETHERLANDS ANTILLES Bank of the Netherlands Antilles (Bank van de Nederlandse Antillen)	QATAR* Ministry of Finance Qatar Central Bank
LATVIA* Bank of Latvia (Latvijas Banka) Department of State Economy Latvian Ministry of Finance	MALAYSIA* Central Bank of Malaysia (Bank Negara Malaysia)	NEW CALEDONIA Institut d'Emission d'Outre-mer	REUNION Institut d'Emission des Departements d'Outre- mer
LEBANON Bank of Lebanon (Banque du Liban)	MALDIVES Maldives Monetary Authority	NEW ZEALAND New Zealand Treasury Reserve Bank of New Zealand	ROMANIA National Bank of Romania
LESOTHO Central Bank of Lesotho	MALI* Republic of Mali	NICARAGUA Central Bank of Nicaragua (Banco Central de Nicaragua)	RUSSIA* Central Bank of the Russian Federation (Bank Russii)
LIBERIA Ministry of Finance National Bank of Liberia	MALTA Central Bank of Malta	NIGERIA Central Bank of Nigeria	RWANDA National Bank of Rwanda (Banque Nationale du Rwanda)
LIBYA Central Bank of Libya	MARSHALL ISLANDS Ministry of Finance	NORWAY* Bank of Norway (Norges Bank)	SAINT HELENA Commissioners of Currency
LIECHTENSTEIN State Bank of Liechtenstein (Liechtensteinische Landesbank)	MAURITANIA Central Bank of Mauritania (Banque Centrale de Mauritanie)	OMAN Central Bank of Oman Muscat Currency Authority	SAINT PIERRE AND MIQUELON Institut d'Emission des Departements d'Outre- mer
LITHUANIA* Bank of Lithuania (Lietuvos Bankas)	MAURITIUS Bank of Mauritius	PAKISTAN State Bank of Pakistan	SAMOA Bank of Samoa Central Bank of Samoa Monetary Board of Samoa
LUXEMBOURG* Banque Centrale de Luxembourg (Central Bank of Luxembourg) Institut Monetaire Luxembourgeois	MEXICO Bank of Mexico (Banco de Mexico)	PANAMA Ministerio de Hacienda y Tesoro National Bank of Panama (Banco Nacional de Panama)	SAO TOME AND PRINCIPE* Central Bank of Sao Tome and Principe (Banco Central de Sao Tome e Principe)
MACAU* Monetary Authority of Macau (Autoridade Monetaria de Macau)	MOLDOVA National Bank of Moldova	PAPUA NEW GUINEA Bank of Papua New Guinea	SAUDI ARABIA* Ministry of Finance Saudi Arabian Monetary Agency (SAMA) Saudi Fund for Development (SFD)
	MONGOLIA* Bank of Mongolia	PARAGUAY Central Bank of Paraguay (Banco Central del Paraguay)	SERBIA AND MONTENEGRO* National Bank of Serbia and Montenegro
	MOROCCO Banque Al-Maghrib	PERU* Central Reserve Bank of Peru (Banco Central Reserva del Peru)	
	MOZAMBIQUE Bank of Mozambique (Banco de Mozambique)	PHILIPPINES Central Bank of the Philippines	
	NAMIBIA Bank of Namibia		
	NAURU Bank of Nauru		

SEYCHELLES*
Central Bank of
Seychelles

SIERRA LEONE
Bank of Sierra Leone

SINGAPORE
Board of Commissioners
of Currency
Government of
Singapore Investment
Corporation (GSIC)
Monetary Authority of
Singapore

SLOVAKIA*
National Bank of
Slovakia (Narodna
Banka Slovenska)
(central bank)

SLOVENIA
Bank of Slovenia

**SOLOMON
ISLANDS***
Central Bank of
Solomon Islands
Republic of Solomon
Islands
Solomon Islands
Monetary Authority

SOMALIA
Central Bank of Somalia

SOUTH AFRICA
Department of Finance
South African Reserve
Bank

SPAIN
Bank of Spain (Banco
de Espana)
Foreign Market Services
(Servicios de
Mercados
Extranjeros)
Institute Espanol de
Moneda Extranjera

SRI LANKA
Central Bank of Sri
Lanka

SUDAN*
Bank of Sudan

SURINAME*
Central Bank of
Suriname (Central
Bank van Suriname)

SWAZILAND*
Monetary Authority of
Swaziland
Central Bank of
Swaziland

SWEDEN
Bank of Sweden
(Sveriges Riksbank)

SWITZERLAND
Swiss National Bank
(Schweizerische
Nationalbank/ Banque
Nationale Suisse)

SYRIA
Central Bank of Syria

TAJIKISTAN*
National Bank of the
Republic of
Tajikistan

TANZANIA
Bank of Tanzania

THAILAND
Bank of Thailand
Siamese Fund

TONGA
National Reserve Bank
of Tonga

**TRINIDAD AND
TOBAGO**
Central Bank of
Trinidad and Tobago

TUNISIA
Central Bank of Tunisia
(Banque Centrale de
Tunisie)

TURKEY*
Central Bank of Turkey
(Turkiye Cumhuriyet
Merkez Bankasi)

TURKMENISTAN*
Central Bank of
Turkmenistan

UGANDA
Bank of Uganda

UKRAINE
National Bank of
Ukraine

**UNITED ARAB
EMIRATES***
Abu Dhabi Fund for
Arab Economic
Development
(ADFAED)
Abu Dhabi Investment
Authority
Abu Dhabi Investment
Company
Central Bank of the
United Arab Emirates
United Arab Emirates
Currency Board

UNITED KINGDOM*
Bank of England
HM Treasury

URUGUAY*
Central Bank of
Uruguay (Banco
Central del Uruguay)

UZBEKISTAN*
Central Bank of the
Republic of
Uzbekistan

VANUATU
Reserve Bank of
Vanuatu

VATICAN CITY
Pontificia Opera
Assistenza Comitato
Economico
Sacra Congregazione de
Propaganda Fide,
Vatican City
Vatican City
Amministratore
Patrimonio

VENEZUELA
Central Bank of
Venezuela (Banco
Central de Venezuela)
Fondo de Inversiones de
Venezuela

VIETNAM
Ministry of Finance
State Bank of Vietnam
(Viet-Bank)

YEMEN
Central Bank of Yemen

ZAMBIA
Bank of Zambia

ZIMBABWE
Reserve Bank of
Zimbabwe

APPENDIX E

LIST OF CURRENCY CODES

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

<u>Code</u>	<u>Currency</u>	<u>Code</u>	<u>Currency</u>
LBP	Lebanese Pound	WST	Samoan Tala
LSL	Lesotho Lote	STD	Sao Tome and Principe Dobra
LRD	Liberian Dollar	SAR	Saudi Arabian Riyal
LYD	Libyan Dinar	SCR	Seychelles Rupee
LTL	Lithuanian Litas	SLL	Sierra Leone Leone
MOP	Macau Pataca	SGD	Singapore Dollar
MKD	Macedonian Denar	SKK	Slovak Koruna
MGF	Malagasy Franc	SIT	Slovenia Tolar
MWK	Malawi Kwacha	SBD	Solomon Islands Dollar
MYR	Malaysian Ringgit	SOS	Somali Shilling
MVR	Maldives Rufiyaa	ZAR	South African Rand
MTL	Maltese Lira	KRW	South Korean Won
MRO	Mauritania Ouguiya	LKR	Sri Lanka Rupee
MUR	Mauritius Rupee	SDD	Sudanese Dinar
MXN	Mexican Peso	SRG	Suriname Guilder
MDL	Moldovan Leu	SZL	Swaziland Lilangeni
MNT	Mongolian Tugrik	SEK	Swedish Krona
MAD	Moroccan Dirham	CHF	Swiss Franc
MZM	Mozambique Metical	SDP	Syrian Pound
MMK	Myanmar Kyat	TJS	Tajikistan Somoni
NAD	Namibia Dollar	TZS	Tanzanian Shilling
NPR	Nepalese Rupee	THB	Thailand Baht
ANG	Netherlands Antillan Guilder	TOP	Tongan Pa'anga
ILS	New Israeli Shekel	TTD	Trinidad and Tobago Dollar
TWD	New Taiwan Dollar	TND	Tunisian Dinar
NZD	New Zealand Dollar	TRL	Turkish Lira
NIO	Nicaraguan Cordoba Oro	TMM	Turkmenistan Manat
NGN	Nigerian Naira	UGX	Uganda Shilling
KPW	North Korean Won	UAH	Ukrainian Hryvnia
NOK	Norwegian Krone	AED	United Arab Emirates Dirham
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	ZWD	Zimbabwean Dollar
ROL	Romanian Leu		
RUB	Russian Ruble		
RWF	Rwanda Franc		
SHP	Saint Helena Pound		

APPENDIX F

GLOSSARY

AMERICAN DEPOSITARY RECEIPT (ADR) - Negotiable certificates, typically issued by a U.S.-resident company and backed by shares of stock issued by a foreign corporation. ADRs that represent ownership of foreign securities are considered foreign securities and should not be reported, even if issued by a U.S.-resident company.

ASSET-BACKED SECURITIES - Securitized interests in a pool of assets, which give the purchaser a claim against the cash flows generated by the underlying assets. These pools may be derived from mortgage loans, auto loans, credit card receivables, vehicle and equipment leases, consumer loans, commercial loans or other assets. All asset-backed securities, including CMOs, CLOs, CBOs, CDOs, and stripped asset-backed securities are reported as security type = 12 (asset-backed security). (See Section III.D of the reporting instructions.)

BEARER BOND - Securities that are not registered in the name of their owner. The owner collects interest and dividends upon presentation of detachable coupons to a bank or fiduciary agent. Bearer bonds are reported as long-term debt securities, security type = 9 (bond or note, unstripped).

BEARER BOOK-ENTRY SECURITIES - See **Bearer Global Notes/Certificates**.

BEARER GLOBAL NOTES/CERTIFICATES - Bearer notes issued to one or more dealers that are represented by a single global note in bearer form and are intended to be the backing for registered securities issued by the central security depository. (See global certificates.) Bearer global notes/certificates held at a foreign-resident central securities depository are reportable. The entire amount of the issue minus any amount known to be owned by U.S. residents should be reported by the issuer as registered (Schedule 2, item 11=1). If the identity of the beneficial foreign owner is not known, the country of the foreign central securities depository should be reported in Schedule 2, item 14 and the type of foreign holder should be reported as Other in Schedule 2, item 15.

CERTIFICATE OF DEPOSIT - See **Negotiable Certificates of Deposit**.

COLLATERALIZED MORTGAGE OBLIGATION (CMO) - Mortgage-backed securities, which give the purchaser a claim against the cash flows generated by the underlying mortgages. CMOs are

usually characterized by a multi-tranche or multi-class serialized structure. Collateralized Mortgage Obligations (CMOs) should be reported as security type = 12 (asset-backed security).

COMMERCIAL PAPER - An unsecured promissory note, usually sold at a discount and customarily having a fixed maturity of 270 days or less. Commercial paper should be reported as security type = 5 (commercial paper).

COMMINGLED ACCOUNT - An account in which the investment funds of individual clients are pooled, with each client owning portions of the pooled account. U.S. securities held in foreign-resident commingled accounts should be reported.

COMMON STOCK - A security representing equity ownership in a corporation. Common stock claims are subordinate to the claims of bondholders, preferred stockholders, and general creditors. Common stocks are reported as security type = 1 (common stock).

CONVERTIBLE BOND - A bond that can be exchanged at a set price for equity securities by the holder under certain conditions. Convertible debt securities issued by U.S.-residents that are owned by foreigners are reported as security type = 7 (convertible debt security).

CUSTODIAN - A bank or other entity that manages or administers the custody or safekeeping of stock certificates, debt securities, or other assets for institutional or private investors.

DEPOSITARY RECEIPTS - See American Depositary Receipts (ADR). Related types of depositary receipts, such as Global Depositary Receipts, that are backed by foreign securities are considered foreign securities and should not be reported.

DEPOSIT NOTES - A debt security issued by a bank, backed by federal deposit insurance up to \$100,000 in principal and interest. They pay a fixed rate of interest and can be issued in book entry or certificate form. Deposit notes are reported as security type = 6 (negotiable CD).

DEPOSITORY - An entity that holds securities, either in certificated or uncertificated (dematerialized) form, to enable the transfer of ownership of securities. Depositories are not necessarily custodians, since they may be responsible only for registering and settling security transactions. The major U.S. depository is Depository Trust and Clearing Corporation (DTCC).

DERIVATIVE CONTRACT - Financial instrument or other contract with all three of the following characteristics:

1. (a) One or more underlyings; (b) one or more notional amounts; and (c) payment provisions. These terms determine the amount of the settlement or settlements, and, in some cases, whether or not a settlement is required.
2. Requires no initial investment, or an initial investment that is much smaller than would be required for other types of contracts that would be expected to have a similar response to changes in market factors.
3. The terms require or permit net settlement, it can readily be settled net by a means outside the contract, or it provides for delivery of an asset that puts the recipient in a position not substantially different from net settlement.

Derivative contracts are excluded from this report. Embedded derivatives that are not bifurcated from the host contract should be included in the value of the host contract. However, if the embedded derivative is bifurcated from the host contract, the derivative should be excluded from this report.

DIRECT INVESTMENT - A direct investment relationship exists when a U.S. company owns 10% or more of the voting equity securities of an incorporated foreign business (or an equivalent interest in an unincorporated foreign business, including a branch), or when a foreign company owns 10% or more of the voting equity securities of an incorporated U.S. business (or an equivalent interest in an unincorporated U.S. business, including a branch). Limited partners in a limited partnership do not have voting rights and therefore cannot have direct investment. (See Section III.K.) If a direct investment relationship exists, then in general, all financial positions between the firms are considered direct investment. If a direct investment relationship exists between non-banking entities, all securities held by the parent entity that were issued by the affiliate of the parent are considered direct investment. **However, if one of the entities is a banking or securities brokerage firm, the inter-company holdings are considered direct investment only if they provide permanent capital.** All holdings known to be direct investment should be excluded from this report.

FOREIGN BANK - A bank located in a foreign country and organized under the laws of that country.

FOREIGN-RESIDENT (FOREIGN, FOREIGNER) - Any individual, corporation, or other entity legally established outside of the United States, regardless of the actual center of economic activity of the entity. Thus, a corporation incorporated outside of the United States is a foreign resident even if it has no physical presence outside the United States. Foreigners/foreign residents include:

1. Individuals, including citizens of the United States, residing outside of the United States. (This includes individuals that have filed an IRS Form W-8, indicating that the individual is a nonresident alien. However, if an IRS Form is not available, the mailing address can be used to determine residency.)
2. Any corporation or other entity legally established outside of the United States, including branches, subsidiaries and other affiliates of U.S. entities located abroad.
3. Foreign governments and any subdivision, agency or instrumentality thereof, including all foreign official nonbanking institutions, even if located in the United States (e.g., an embassy, consulate, or other diplomatic establishment of a foreign country).
4. Official international or regional organizations or subordinate or affiliated agencies thereof, created by treaty or convention between sovereign states, even if located in the United States, including the International Bank for Reconstruction and Development (IBRD or World Bank), the International Monetary Fund (IMF), and the United Nations (UN). (See Appendix D for a list of international and regional organizations.)

FOREIGN SECURITIES - See Section III.C.

FOREIGN-RESIDENT CUSTODIAN - A custodian located outside the United States, including a foreign affiliate of a U.S.-resident custodian. Reporters should determine the location of a custodian according to the country in which the custodian is incorporated, or otherwise legally established, not according to the country of the custodian's parent firm, and not according to the location of the custodian's operations center.

FOREIGN-RESIDENT SUBCUSTODIAN - A foreign institution that holds in custody or safekeeps foreign securities for U.S.-resident custodians.

FUNDS - Pooled, separate and general investment accounts, including mutual funds (open and closed end), country funds, exchange traded funds, unit investment trusts, collective-investment trusts, hedge funds, and all other similarly pooled, commingled investment funds. Foreign ownership of shares of U.S.-resident funds are reported as security type = 3 (fund shares), regardless of the types of securities held by the fund. U.S. securities held for foreign-resident

funds should be reported in the same manner as the holdings of other foreign residents. (See Section III.E for the correct reporting of funds.)

GLOBAL NOTES/CERTIFICATES - Notes issued to one or more dealers that are represented by a single global note and are intended to be the backing for registered securities issued by the central security depository. Global notes/certificates held at a foreign-resident central securities depository are reportable. The entire amount of the issue minus any amount known to be owned by U.S. residents should be reported as registered (Schedule 2, item 11=1). If the identity of the beneficial foreign owner is not known, the country of the foreign central securities depository should be reported in Schedule 2, item 14 and the type of foreign holder should be reported as Other in Schedule 2, item 15.

INVESTMENT TRUST SHARE - A share of a company bound by a trust deed issued in registered form, formed to invest in specific types of securities. Shares in an investment trust can usually be bought and sold only through the stock exchange. Sometimes referred to as a 'closed-end' fund. Foreign ownership of U.S. investment trust shares are reported as security type = 3 (fund shares), regardless of the types of securities held by the trust.

LONG-TERM - No contractual maturity or an original maturity of more than one year.

MUNICIPAL BONDS - Debt securities issued by state and local governments. Municipal bonds are reportable.

NEGOTIABLE CERTIFICATE OF DEPOSIT - Deposits evidenced by a negotiable instrument, or a deposit in book entry form evidenced by a receipt or similar acknowledgement issued by a bank, which provides on its face that the amount of such deposit is payable to the bearer or any specified person. Report as security type = 6 (negotiable CD).

PREFERRED STOCK - Equity securities with preferences to the common stock of the issuer. Preferred stock is usually entitled to dividends stated as a fixed dollar amount or as a percentage of par value before any dividend can be paid on the common stock and have priority over common shares in the event of liquidation. Preferred stock are reported as security type = 2 (preferred stock).

REPURCHASE AGREEMENT (REPO) - A transaction involving the sale of financial assets by one party to another, subject to an agreement for the seller to repurchase the assets at a specified

price on a future date. A resale agreement (also known as a reverse repurchase agreement) is the same transaction viewed from the opposite perspective. Securities sold or purchased under repurchase (resale) agreements should be reported as if the transaction had not occurred. (See Section III. F of the reporting instructions.)

SECURITY - Any bill, note, bond, debenture, stock, negotiable money market instrument, or similar instrument that is commonly referred to as a security. See Section III.B for a list of reportable U.S. securities.

SETTLEMENT DATE - The date a security is delivered to the purchaser.

SETTLEMENT DATE ACCOUNTING - Under settlement date accounting the purchase and sale of assets are not recorded until the settlement date. Settlement date accounting should be used for purposes of this report.

SHORT-TERM - Original maturity of one year or less.

STATE OR LOCAL GOVERNMENT - The fifty states of the United States and the District of Columbia, Puerto Rico and the U.S. territories and possessions, and their political subdivisions, including counties, municipalities, school districts, irrigation districts, and drainage and sewer districts.

STRIPS - An acronym for Separately Traded Registered Interest and Principal Securities. These securities are created by "stripping" coupon payments from securities and treating these coupons as separate securities from the principal. Stripped non-asset-backed securities are reported as security type = 10 (bond or note, stripped). Stripped asset-backed securities are reported as security type = 12 (asset-backed security).

STRUCTURED NOTE OR BOND - A financial instrument created specifically to meet the needs of one or a small number of investors. Some of the more common structures include: step-up bonds, index-amortizing notes, dual index notes, deleveraged bonds, range bonds, and inverse floaters. Structured notes or bonds are reportable.

SUBSIDIARY - A company in which another company (parent) owns 50 percent or more of the voting securities or an equivalent interest, or meets the consolidation requirement of U.S. GAAP.

U.S. TREASURY SECURITIES - Debt instruments that are direct obligations of the United States Treasury. These instruments include Treasury bills that have an original maturity of one year or less, Treasury notes that are intermediate-term (original maturity of 1-10 years) and Treasury bonds that have an original maturity of 10 years or more. U.S. Treasury securities are reportable.

UNITED STATES - The fifty (50) States of the United States, the District of Columbia, the Commonwealth of Puerto Rico, the Commonwealth of the Northern Mariana Islands, and the following: American Samoa, Baker Island, Guam, Howland Island, Jarvis Island, Johnston Atoll, Kingman Reef, Midway Islands, Navassa Island, Palmyra Atoll, the U.S. Virgin Islands, and Wake Island.

UNIT INVESTMENT TRUST - A fixed portfolio of securities that are assembled by an underwriter sponsor and upon completion of the underwriting, are deposited with an independent trustee. Unit investment trusts have a definite termination date, usually between 6 months and 10 years. Unit investment trust securities are reported as security type = 3 (fund shares), regardless of the maturity date or the types of securities purchased. U.S. securities held for foreign-resident unit investment trusts should also be reported. (See Section III.E for the correct reporting of unit investment trusts.)

U.S. RESIDENT - Any individual, corporation, or other entity incorporated or otherwise legally established in the United States, including branches, subsidiaries and affiliates of foreign entities located in the United States. Corporations incorporated in the United States are considered to be U.S. residents even if they have a de minimus "physical presence" in the United States.

U.S.-RESIDENT CUSTODIAN - A custodian located in the United States, including a U.S.-resident affiliate of a foreign custodian.

U.S.-RESIDENT ISSUER - Any individual, corporation, or other entity located in the United States that issues securities in its own name, including U.S.-resident affiliates of foreign entities.

ZERO-COUPON SECURITY - Bonds that do not provide interest payments. Zero-coupon bonds usually have an issue price well below 100% of the face value with repayment on maturity at face value or par. The investors' return is the difference between the issue price and redemption value. Zero-coupon bonds and notes are reported as security type = 8 (zero-coupon bond or note).

APPENDIX G

Technical Information for Electronic Submission

Included in this appendix are instructions for how to properly prepare data in a file for submission. Your entity must retain a copy of the data for a period of 24 months from the date of the report's submission.

I. Requirements for submitting data via IESUB

- ✓ Each file should contain data for only one Reporter Identification Number. If your entity will be reporting using multiple Reporter Identification Numbers, the data pertaining to each Reporter Identification Number must be reported in a separate file.
- ✓ Your entity must agree to the Terms and Use for Internet Reporting. This information can be found at: <http://www.treas.gov/tic/forms.html/#benchmark>
- ✓ Your entity must have a connection to the Internet that supports the World Wide Web (WWW). Your connection must not block or disable JavaScript.
- ✓ Your entity must have a web browser program (Microsoft Internet Explorer 5.5 or higher) that supports 128-bit Secure Sockets Layer (SSL) encryption. 128-bit encryption is used for all communication between you and the Federal Reserve System.
- ✓ All Schedule 1 information must be data entered before Schedule 2 data can be submitted.
- ✓ All files must be text files and have file names ending with .TXT (e.g., Schedue_1_Company_Name.TXT)

II. Requirements for submitting data via Diskette/CD

- ✓ Each diskette/CD (media) should contain data for only one Reporter Identification Number. If your entity will be reporting using multiple Reporter Identification Numbers, the data pertaining to each Reporter Identification Number must be reported on separate media.

- ✓ Each media for a particular Reporter Identification Number must be accompanied by a paper format Schedule 1.
- ✓ A dump or print out that includes at least the first ten detail records should accompany each media.
- ✓ Include a printout of the command string used to create the file if the file was created directly from the mainframe.
- ✓ Include any special instructions on how to unload the file.
- ✓ All Schedule 2 data must be provided in a standard DOS, ASCII flat file on one of the following media:
 - High density, IBM PC-compatible diskette(s)
 - Standard 650 MB CD(s)

Data must be submitted by August 31, 2004 to:

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

Should you have any questions concerning the instructions in this appendix, please contact the FRBNY automation staff at 212-720-1989 or 646-720-1989.

III. Electronic File Formats for both IESUB and Diskette/CD Submissions

Reporters must use either a semicolon-delimited format or positional format. The layouts and examples of each follows.

Semicolon Delimited Format

Data Field and Instructions	Field Format	Schedule 2 Item Number
Reporter Identification Number	N10	1
Delimiter	Semi-colon	
Sequence Number (value from 1 - maximum number of records)	N7	2
Delimiter	Semi-colon	
Reporting Unit	N3	3
Delimiter	Semi-colon	
Name of Reporting Unit	A80	3a
Delimiter	Semi-colon	
Custodian/Issuer Code	A1	4
Delimiter	Semi-colon	
Security ID	A12	5
Delimiter	Semi-colon	
Security ID System (Refer to Schedule 2, Page 1)	N1	6
Delimiter	Semi-colon	
Security ID System Description	A80	6a
Delimiter	Semi-colon	
Security Description	A80	7
Delimiter	Semi-colon	
Name of Issuer	A80	8
Delimiter	Semi-colon	
Type of Issuer (Refer to Schedule 2, Page 1)	N1	9
Delimiter	Semi-colon	
Security Type (Refer to Schedule 2, Page 1)	N2	10
Delimiter	Semi-colon	
Registered/Bearer Indicator	N1	11
Delimiter	Semi-colon	
Term Indicator (Debt and ABS Only; Otherwise Leave Null)	N1	12
Delimiter	Semi-colon	
Currency of Denomination (Refer to Appendix E)	A3	13
Delimiter	Semi-colon	
Country of Foreign Holder (Refer to Appendix C)	N5	14
Delimiter	Semi-colon	
Type of Foreign Holder (Refer to Appendix D)	N1	15
Delimiter	Semi-colon	
US\$ Fair (Market) Value of Foreign Security Owned	N16	16
Delimiter	Semi-colon	
Fair (Market) Value of Security Owned Denominated in the Currency of Issue	N25	16a
Delimiter	Semi-colon	
Zero Market Value Indicator (Refer to Schedule 2, Page 2; Null if Not Applicable)	N1	17
Delimiter	Semi-colon	

Number of Shares (Equity only; Otherwise Null)	N11	18
Delimiter	Semi-colon	
Face Value in Currency of Denomination (non-ABS debt only; Otherwise Null)	N25	19
Delimiter	Semi-colon	
Issue Date (MMDDYYYY) (non-ABS debt only; Otherwise Null)	N8	20
Delimiter	Semi-colon	
Maturity Date (MMDDYYYY) (non-ABS debt only; Otherwise Null)	N8	21
Delimiter	Semi-colon	
Original Face Value in Currency of Denomination (ABS only; Otherwise Null)	N25	22
Delimiter	Semi-colon	
Remaining Principal Outstanding in Currency of Denomination (ABS only; Otherwise Null)	N25	23
Delimiter	Semi-colon	
Issue Date (MMDDYYYY) (ABS only; Otherwise Null)	N8	24
Delimiter	Semi-colon	
Maturity Date (MMDDYYYY) (ABS only; Otherwise Null)	N8	25

Data Specifications

In addition to the instructions in the above table, follow these instructions:

- Semi-colons must be used as space-delimiters between fields.
- No special characters should be present in numeric fields (e.g. currency signs, commas, negative signs, slashes, etc.).
- All numeric fields should be unpacked, unsigned and with leading zeros.
- A format specification of N12 is numeric, with length of up to 12.
- A format specification of A80 is alphanumeric, with length of up to 80.
- Issue Date and Maturity Date fields should be in the format of MMDDYYYY with leading zero for months January-September and for the 1st to the 9th day of the month (e.g. 01092004 = January 9, 2004).

External Label (Affix to media, not to cover)

Company Name

Reporter Identification Number as assigned by the FRBNY

Data Processing Contact Name and Telephone Number

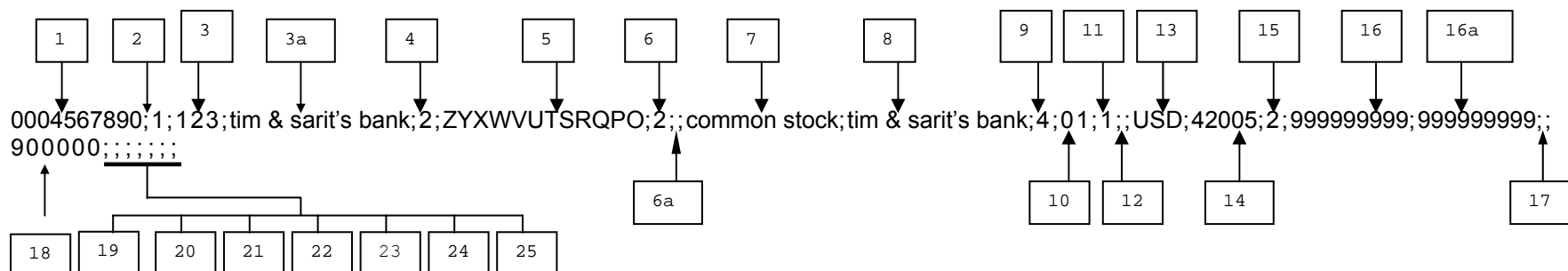
Diskette/CD Identification Number (as identified in your records)

Total Number of Diskette/CD: 1 of ___

Creation Date

Contents: 2004 Report of Foreign Holdings of U.S. Securities, Including Selected Money Market
Securities (SHL)

Sample Equity Record

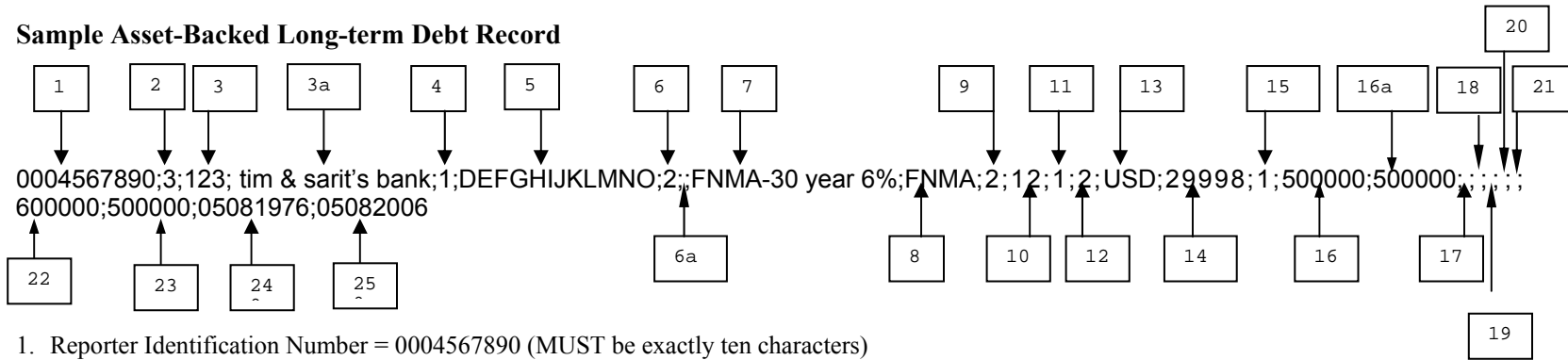


1. Reporter Identification Number = 0004567890 (MUST be exactly ten characters)
2. Sequence Number (can also be of format: 0000001)
3. Reporting Unit Code (internal code to identify the area within your organization that the data came from)
- 3a. Name of Reporting Unit (can be up to 80 characters in length)
4. Custodian / Issuer Code (1 = Custodian; 2 = Issuer)
5. Security ID (can be up to 12 characters in length)
6. Security ID System
- 6a. For Security ID System of "Other" (9) enter the name of the organization or system that assigned the Security ID
7. Security Description (can be up to 80 characters in length)
8. Name of Issuer (can be up to 80 characters in length)
9. Type of Issuer (use issuer types listed on Schedule 2, Page 1)
10. Security Type (use security types listed on Schedule 2, Page 1)
11. Registered / Bearer Indicator (1 = Registered, including all book-entry securities, 2 = Bearer)
12. Term Indicator (debt and ABS only; based on original maturity)
13. Currency of Denomination (use currency codes listed in Appendix E)
14. Country of Foreign Holder (use country codes listed in Appendix C)
15. Type of Foreign Holder (See Appendix D)
16. US\$ Fair (Market) Value of Foreign Owned U.S. Security (can be up to 16 characters in length)
- 16a. Fair (Market) Value in Currency of Denomination of Foreign Owned U.S. Security (can be up to 25 characters in length)
17. Reason if US\$ Fair (Market) Value is Zero
18. Number of Shares – rounded to the nearest share (can be up to 11 characters in length)
19. Face Value in Currency of Denomination – must be null for an equity record
20. Issue Date: MMDDYYYY format – must be null for an equity record
21. Maturity Date: MMDDYYYY format – must be null for an equity record
22. Original Face Value in Currency Denomination – must be null for an equity record
23. Remaining Principal Outstanding in Currency of Denomination – must be null for an equity record
24. Issue Date: MMDDYYYY format – must be null for an equity record
25. Maturity Date: MMDDYYYY format – must be null for an equity record

Null field

Note: Null fields are to be included. They are represented by the inclusion of a delimiter as if a value were present. e.g. - ;desc; ;

Sample Asset-Backed Long-term Debt Record

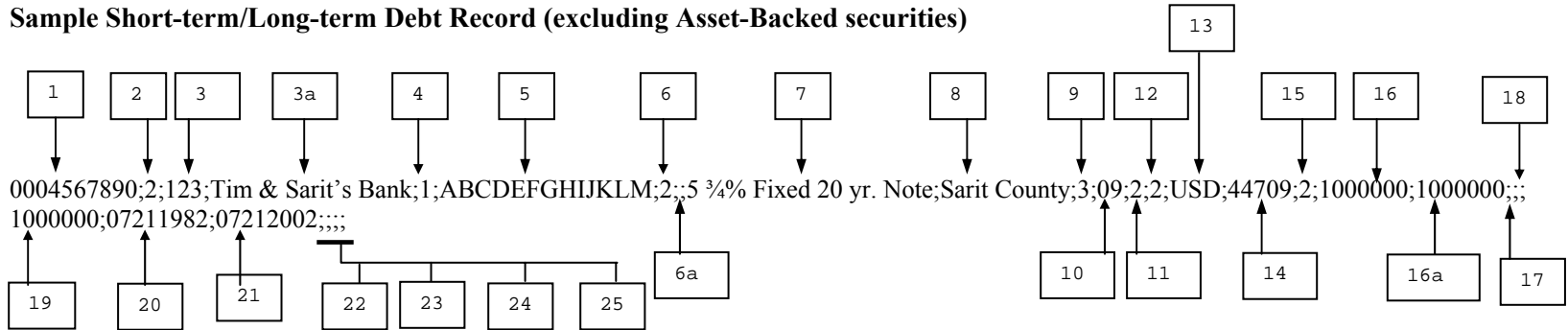


1. Reporter Identification Number = 0004567890 (MUST be exactly ten characters)
2. Sequence Number (can also be of format: 0000003)
3. Reporting Unit Code (internal code to identify the area within your organization that the data came from)
- 3a. Name of Reporting Unit (can be up to 80 characters in length)
4. Custodian / Issuer Code (1 = Custodian; 2 = Issuer)
5. Security ID (can be up to 12 characters in length)
6. Security ID System
- 6a. For Security ID System of "Other" (9) enter the name of the organization or system that assigned the Security ID
7. Security Description (can be up to 80 characters in length)
8. Name of Issuer (can be up to 80 characters in length)
9. Type of Issuer (use issuer types listed on Schedule 2, Page 1)
10. Security Type (use security types listed on Schedule 2, Page 1)
11. Registered / Bearer Indicator (1 = Registered, including all book-entry securities, 2 = Bearer)
12. Term Indicator (debt and ABS only; based on original maturity)
13. Currency of Denomination (use currency codes listed in Appendix E)
14. Country of Foreign Holder (use country codes listed in Appendix C)
15. Type of Foreign Holder (See Appendix D)
16. US\$ Fair (Market) Value of Foreign Owned U.S. Security (can be up to 16 characters in length)
- 16a. Fair (Market) Value in Currency of Denomination of Foreign Owned U.S. Security (can be up to 25 characters in length)
17. Reason if US\$ Fair (Market) Value is Zero
18. Number of Shares – must be null for any record other than equity
19. Face Value in Currency of Denomination – must be null for any record other than non-asset backed debt
20. Issue Date: MMDDYYYY format – must be null for any record other than non-asset backed debt
21. Maturity Date: MMDDYYYY format – must be null for any record other than non-asset backed debt
22. Original Face Value in Currency Denomination (can be up to 25 characters in length)
23. Remaining Principal Outstanding in Currency of Denomination (can be up to 25 characters in length)
24. Issue Date: MMDDYYYY format (e.g., 05081976 = May 8, 1976)
25. Maturity Date: MMDDYYYY format (e.g., 05082006 = May 8, 2006)

Null field

Note: Null fields are to be included. They are represented by the inclusion of a delimiter as if a value were present. e.g. - ;desc; ↓

Sample Short-term/Long-term Debt Record (excluding Asset-Backed securities)



1. Reporter Identification Number = 0004567890 (MUST be exactly ten characters)
2. Sequence Number (can also be of format: 0000002)
3. Reporting Unit Code (internal code to identify the area within your organization that the data came from)
- 3a. Name of Reporting Unit (can be up to 80 characters in length)
4. Custodian / Issuer Code (1 = Custodian; 2 = Issuer)
5. Security ID (can be up to 12 characters in length)
6. Security ID System
- 6a. For Security ID System of "Other" (9) enter the name of the organization or system that assigned the Security ID
7. Security Description (can be up to 80 characters in length)
8. Name of Issuer (can be up to 80 characters in length)
9. Type of Issuer (use issuer types listed on Schedule 2, Page 1)
10. Security Type (use security types listed on Schedule 2, Page 1)
11. Registered / Bearer Indicator (1 = Registered, including all book-entry securities, 2 = Bearer)
12. Term Indicator (debt and ABS only; based on original maturity)
13. Currency of Denomination (use currency codes listed in Appendix E)
14. Country of Foreign Holder (use country codes listed in Appendix C)
15. Type of Foreign Holder (See Appendix D)
16. US\$ Fair (Market) Value of Foreign Owned U.S. Security (can be up to 16 characters in length)
- 16a. Fair (Market) Value in Currency of Denomination of Foreign Owned U.S. Security (can be up to 25 characters in length)
17. Reason if US\$ Fair (Market) Value is Zero
18. Number of Shares – must be null for any record other than equity
19. Face Value in Currency of Denomination (can be up to 25 characters in length)
20. Issue Date: MMDDYYYY format (e.g., 07211982 = July 21, 1982)
21. Maturity Date: MMDDYYYY format (e.g., 07212005 = July 21, 2005)
22. Original Face Value in Currency Denomination – must be null for any record other than asset-backed debt
23. Remaining Principal Outstanding in Currency of Denomination – must be null for any record other than asset-backed debt
24. Issue Date: MMDDYYYY – must be null for any record other than asset-backed debt
25. Maturity Date: MMDDYYYY – must be null for any record other than asset-backed debt

Null field

Note: Null fields are to be included. They are represented by the inclusion of a delimiter as if a value were present. e.g. - ;desc; ;

Positional Format (Record length = 555 characters)

Position	Data Field and Instructions	Field Format	Schedule 2 Item
1-10	Reporter Identification Number	N10	1
11	Filler (space)	Space	
12-18	Sequence Number (value from 1 - maximum number of records)	N7	2
19	Filler (space)	Space	
20-22	Reporting Unit Code	N3	3
23	Filler (space)	Space	
24-103	Name of Reporting Unit	A80	3a
104	Filler (space)	Space	
105	Custodian/Issuer Code	A1	4
106	Filler (space)	Space	
107-118	Security ID	A12	5
119	Filler (space)	Space	
120	Security ID System (Refer to Schedule 2, Page 1)	N1	6
121	Filler (space)	Space	
122-201	Security ID System Description (Null Unless Item 6 = 9 – Other)	A80	6a
202	Filler (space)	Space	
203-282	Security Description	A80	7
283	Filler (space)	Space	
284-363	Name of Issuer	A80	8
364	Filler (space)	Space	
365	Type of Issuer (Refer to Schedule 2, Page 1)	N1	9
366	Filler (space)	Space	
367-368	Security Type (Refer to Schedule 2, Page 1)	N2	10
369	Filler (space)	Space	
370	Registered/Bearer Indicator	N1	11
371	Filler (space)	Space	
372	Term Indicator (Debt and ABS Only; Otherwise Leave Null)	N1	12
373	Filler (space)	Space	
374-376	Currency of Denomination (Refer to Appendix E)	A3	13
377	Filler (space)	Space	
378-382	Country of Foreign Holder (Refer to Appendix C)	N5	14
383	Filler (space)	Space	
384	Type of Foreign Holder (Refer to Appendix D)	N1	15
385	Filler (space)	Space	
386-401	US\$ Fair (Market) Value of Foreign Security Owned	N16	16
402	Filler (space)	Space	
403-427	Fair (Market) Value of Security Owned Denominated in the Currency of Issue	N25	16a
428	Filler (space)	Space	
429	Zero Market Value Indicator (Refer to Schedule 2, Page 2; Null if Not Applicable)	N1	17
430	Filler (space)	Space	
431-441	Number of Shares (Equity only; Otherwise Null)	N11	18
442	Filler (space)	Space	
443-467	Face Value in Currency of Denomination (non-ABS debt only; Otherwise Null)	N25	19
468	Filler (space)	Space	
469-476	Issue Date (MMDDYYYY) (non-ABS debt only; Otherwise Null)	N8	20

477	Filler (space)	Space	
478-485	Maturity Date (MMDDYYYY) (non-ABS debt only; Otherwise Null)	N8	21
486	Filler (space)	Space	
487-511	Original Face Value in Currency of Denomination (ABS only; Otherwise Null)	N25	22
512	Filler (space)	Space	
513-537	Remaining Principal Outstanding in Currency of Denomination (ABS only; Otherwise Null)	N25	23
538	Filler (space)	Space	
539-546	Issue Date (MMDDYYYY) (ABS only; Otherwise Null)	N8	24
547	Filler (space)	Space	
548-555	Maturity Date (MMDDYYYY) (ABS only; Otherwise Null)	N8	25

555 character logical records blocked at 60 logical records or a block size of 33,300 bytes.

Data Specifications

In addition to the instructions in the above table, follow these instructions:

- No special characters should be present in numeric fields (e.g. currency signs, commas, negative signs, slashes, etc.).
- All numeric fields should be unpacked, unsigned, **right** justified with leading zeros, e.g., COBOL PIC 9(12). A format specification of N12 is numeric, with length of up to 12.
- Alphanumeric data should be **left** justified and blank filled, e.g., COBOL PIC X(50). A format specification of A80 is alphanumeric, with length of up to 80.
- Issue Date and Maturity Date fields should be in the format of MMDDYYYY with leading zero for months January-September and for the 1st to the 9th day of the month (e.g., 01092004 = January 9, 2004)
- The filler should be a space, e.g., in COBOL PIC X value spaces.
- Columns corresponding to null or not applicable items should be space filled

External Label for Diskette/CD submissions (affix to media, not to cover)

Company Name

Reporter Identification Number as assigned by the FRBNY

Data Processing Contact Name and Telephone Number

Diskette/CD Identification Number (as identified in your records)

Total Number of Diskette/CD: 1 of ___

Creation Date

Contents: 2004 Report of Foreign Holdings of U.S. Securities, Including Selected Money Market
Securities (SHL)

APPENDIX H

LIST OF FEDERAL AGENCIES AND FEDERALLY SPONSORED ENTERPRISES

A. U.S. FEDERAL GOVERNMENT AGENCIES and CORPORATIONS

Architect of the Capital
Commodity Credit Corporation (CCC)
Department of Agriculture, including former Rural Electrification Administration (REA),
and former Farmers Housing Administration (FmHA).
Department of Defense and Military Services (e.g. Air Force)
Department of Housing and Urban Development (HUD)
Department of Interior
Export-Import Bank of the United States (Ex-Im Bank)
Federal Communication Commission (FCC)
Farm Credit System Financial Assistance Corporation (FCSFAC)
Federal Deposit Insurance Corporation (FDIC), including FSLIC Resolution Fund
Federal Housing Administration (FHA)
Financing Corporation (FICO)
General Services Administration (GSA)
Government National Mortgage Association (GNMA or Ginnie Mae)
Maritime Administration
National Archives and Records Administration (NARA)
National Consumer Cooperative Bank
Overseas Private Investment Corporation (OPIC)
Resolution Funding Corporation (REFCORP)
Rural Telephone Bank
Small Business Administration (SBA)
Tennessee Valley Authority (TVA), including lease obligations
Washington Metropolitan Area Transit Authority (WMATA)

B. FEDERALLY SPONSORED ENTERPRISES

Farm Credit System:
 Agricultural Credit Bank (ACB)
 Farm Credit Banks (FCB)
Federal Agricultural Mortgage Corporation (FAMC or Farmer Mac)
Federal Home Loan Banks (FHLB)
Federal Home Loan Mortgage Corporation (FHLMC or Freddie Mac)
Federal National Mortgage Association (FNMA or Fannie Mae)
Student Loan Marketing Association (SLMA or Sallie Mae)