ANNUAL REPORT TO THE FEDERAL RESERVE BANK OF NEW YORK

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

As of the last business day of June

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 an annual mandatory survey of holdings of U.S. securities, including selected money markets instruments, by foreign residents as of the last business day of June of each year. The data will be collected by the FRBNY, acting as fiscal agent for the Department of the Treasury. The data collected will be used by the U.S. Government in the computation of the U.S. balance of payments accounts and the U.S. international investment position, and in the formulation of international economic and financial policies. These data also will be used to provide aggregate information to the public on these foreign portfolio investments and to meet international reporting commitments.

In order to reduce reporting burden and costs to the government, there will be a substantial reduction in the number of reporters in four out of every five years. A Benchmark survey (SHL) of all significant U.S.-resident custodians and security issuers will continue to be held approximately every five years. In non-benchmark years, the annual survey (SHLA) will require reports from only the very largest U.S.-resident custodians and issuers. The determination of who must report on the annual reports (SHLA) will be based upon the securities data submitted during the previous Benchmark survey. The data reported under these annual surveys (SHLA) will be used in conjunction with the results of the previous benchmark survey to compute economy-wide estimates for the non-benchmark years.

B. AUTHORITY

This 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 and foreign statistical agencies, albeit at a relatively highly aggregated level so that neither the U.S. persons nor organizations providing information nor individual or organizational ownership can be identified.

D. PENALTIES FOR FAILURE TO REPORT

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

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

E. PAPERWORK REDUCTION ACT NOTICE

This report (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 472 hours for custodians reporting detailed information on Schedule 2, and 136 hours for issuers of U.S. securities providing detailed information on Schedule 2. 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

A. WHO MUST REPORT

All entities that receive a copy of this report booklet must report, regardless of the size of their holdings.

Your report should include all reportable securities issued by or held in custody by <u>all</u> U.S.-resident parts of your organization, including <u>all</u> U.S.-resident branches and subsidiaries. It is the responsibility of the parent entity in each organization to ensure that its report (or reports) cover all applicable entities within the organization.

If you are both a custodian and an issuer of U.S. securities, you should report as both a custodian and as an issuer.

Reporters may file either a single report for all U.S.-resident branches and subsidiaries of their organization, or with approval from FRBNY, different parts of the organization may file separately. Reporters electing to file multiple reports must contact a FRBNY staff member (212-720-6300) to receive approval and obtain an additional Respondent Identification Number for each additional report to be filed.

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

http://www.treas.gov/tic/forms.htm

B. REPORTING DATES

Report data as of the close of business on the last business day of June. Data should be submitted to the Federal Reserve Bank of New York no later than the last business day of August.

C. SUBMISSION INSTRUCTIONS AND CONTACT INFORMATION

Schedule 1 must be filed on paper. If you have 200 or more **Schedule 2** records, these records must be submitted on diskette(s) or compact disk(s) (CDs) in the format specified in Appendix G. If you have <u>less than</u> 200 **Schedule 2** records, these records may be submitted electronically using the format specified in Appendix G or on paper, using the form contained in Appendix A.

Reports can be mailed or sent by courier to:

Federal Reserve Bank of New York Statistics Function, 4th Floor 33 Liberty Street New York, NY 10045-0001 Please contact FRBNY staff with questions pertaining to the report or if the following conditions apply:

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

FRBNY staff can be reached at:

Phone: (212) 720 - 6300

E-mail: SHLA.Help@ny.frb.org

III. WHAT SECURITIES MUST BE REPORTED

U.S.-resident custodians must report all U.S. securities (including short-term securities) held for foreigners, including foreign-resident custodians, in all accounts in all U.S.-resident branches and subsidiaries of their organization, regardless of the size of the specific holding as of June.

U.S.-resident issuers of securities must report all <u>direct</u> holdings by foreign-residents of securities (including short-term securities) issued by all of the U.S.-resident branches and subsidiaries of their organization, regardless of the size of the specific issue. Mutual fund reporters must report all foreign-resident holdings of all of their U.S.-resident funds. (Securities are held <u>directly</u> if either they are bearer bonds or they are shown on the issuer's books as being held by a foreign-resident owner or a foreign-resident custodian with no U.S.-resident custodian involved.)

Entities that act as U.S.-resident custodians <u>and</u> U.S.-resident issuers must report as both a custodian and as an issuer as defined above.

U.S. central securities depositories must report all U.S. securities they are safekeeping <u>directly</u> on behalf of foreign persons, such as foreign broker-dealers who may be members of the depository or of foreign securities exchanges or of depositories that have established direct relationships with the U.S. central securities depository.

Securities held as part of a direct investment relationship should not be reported. (See Section III.H.)

A. FOREIGN-RESIDENT OWNERSHIP

Securities are considered to be foreign held, if according to the reporter's records, the holder is not a resident of the United States. In addition, all outstanding bearer bonds should be assumed to be held by foreign-residents and reported both by the issuer and, if held by a U.S.-resident custodian, the custodian. FRBNY will eliminate any double counting.

The following types of holders are considered foreign-residents:

- Residents of foreign countries, including foreign-resident custodians. Remember to 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.
- Foreign subsidiaries of U.S. organizations and foreign-resident branches of U.S. banks.
- Offshore and other non-U.S. mutual funds.
- U.S. citizens residing abroad.

In the absence of other definitive information, an owner of U.S. securities may be recognized as a foreign person if the owner has completed IRS Form W-8, Certificate of Foreign Status.

B. REPORTABLE U.S. SECURITIES

U.S. securities are securities issued by U.S.-resident institutions, with the exception of American Depositary Receipts (ADRs), 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. Asset-backed securities are U.S. securities if the issuer securitizing the assets is a U.S.-resident issuer; the underlying asset should not be used to determine if the securities are reportable.

U.S.-resident institutions 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. firms are not U.S. securities unless, due to merger, reorganization, or default, a U.S.-resident institution assumes direct responsibility for the payment of a previously foreign security.

Reportable securities include:

Equity Securities

- Common or preferred stock
- Mutual 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 U. S. Treasury securities, bonds and notes (unstripped and stripped) and bonds with multiple call options
- Convertible debt and debt with attached warrants
- Zero-coupon debt
- Index-linked debt securities (e.g., property index certificates)
- Commercial paper (including asset-backed commercial paper)
- Bankers' acceptances
- Negotiable certificates of deposit

- Notes, including notes issued under note issuance facilities and revolving underwriting facilities, medium-term notes, bank notes and deposit 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
- Nonparticipating preference shares
- Asset-Backed Securities, including all collateralized mortgage obligations CMOs, CBOs, CLOs, CDOs, and other securities backed by pools of assets such as credit card receivables, automobile loans, consumer and personal loans, commercial and industrial loans and other whole loans, and other assets
- 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
 not be separated from 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
- All foreign securities, including :
 - 1. Depositary receipts, including ADRs (American Depositary Receipts), GDRs (Global Depositary Receipts), and GDS (Global Depositary Shares)
 - 2. Securities issued by international and regional organizations with extra-territoriality, such as the International Bank for Reconstruction and Development (IBRD or World Bank) or the Inter-American Development Bank (IDB)
 - 3. Securities issued in the United States by foreign-resident organizations (e.g., Canadian or Mexican firms), even if they are denominated in U.S. dollars and traded on U.S. securities exchanges
 - 4. Securities issued by foreign subsidiaries of U.S. organizations (e.g., GMAC Canada) and 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 entities under Section 144A of the SEC Act

D. MUTUAL FUND SHARES AND RELATED EQUITY HOLDINGS

Shares of funds and investment trusts are U.S. securities if, and only if, the fund is legally established in the United States. The type of security the fund purchases is not relevant in determining its status as a U.S.-resident fund. For example, if a foreign- resident owns shares in a mutual fund organized in New York, these shares are reportable U.S. securities, whether or not the fund purchases foreign securities. (The securities that the fund purchases should not be reported.) Conversely, foreign-resident holdings of foreign mutual funds that purchase U.S. securities should not be reported.

Many funds established outside the U.S. have names that are similar to U.S. mutual fund names. This often occurs when the fund is managed by a group that also manages many U.S. funds and therefore may be thought of as managing only U.S. funds. Foreign holdings of funds established outside the United States should not be included in the report. If there is doubt as to whether a fund is U.S. or foreign, please contact FRBNY staff at (212) 720 - 6300.

E. 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 repo or security borrowing agreement should be reported by the issuer or custodian of the securities 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.

F. STRIPPED SECURITIES

Stripped securities (strips) 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 is the residence of the entity that <u>issued</u> the strips, not the entity that issued the underlying security. U.S.-resident issuers of strips owned directly by foreigners should report these securities. U.S.-resident custodians who manage the safekeeping of stripped securities issued by a U.S.-resident institution should

report the strips held by foreigners.

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

Foreign held securities that are issued by U.S. government agencies or federally sponsored enterprises are reportable. In addition, foreign held securities that are issued by a U.S.-resident organization 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) should be reported as U.S. government agency securities.

H. DIRECT INVESTMENT

A direct investment relationship between non-banking organizations exists when one firm or a group of affiliated firms own 10% or more of the voting equity of another firm. If a direct investment relationship exists between non-banking organizations, all securities held by the parent organization that were issued by the direct investee are considered direct investment. If one of the organizations is a banking 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**.

I. SECURITIES HELD BY CENTRAL SECURITIES DEPOSITORIES

Securities entrusted to U.S.-resident custodians that are held at U.S. central securities depositories (such as the Depository Trust Company or the Federal Reserve Bank of New York), or foreign central securities depositories (such as EUROCLEAR or CEDEL), must be reported on this survey by the U.S.-resident custodian, not by the U.S. or foreign central securities depositories.

U.S. central securities depositories must report on all U.S. securities they are safekeeping **directly** on behalf of foreign-resident entities, such as foreign broker-dealers who may be members of the depository, or foreign securities exchanges or depositories that have established direct relationships with the U.S. central securities depository.

J. ACCOUNTING RULES, VALUATION OF SECURITIES, AND FOREIGN EXCHANGE CALCULATIONS

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 on the last business day of June. 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 units times that market price. For securities that do not regularly trade, the estimate of fair value should be based on the best information available in the circumstances. The estimate of fair value should consider prices for similar assets and the results of valuation techniques to the extent available in the circumstances. Examples of valuation techniques include discounted cash flow, matrix pricing, option-adjusted spread models and fundamental analysis.

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.

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

For asset-backed securities, the fair (market) value of the unpaid principal amount outstanding at close of business on the last business day of June 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 on the last business day of June. If you need assistance locating an exchange rate, please contact FRBNY staff at (212) 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£, then multiply foreign currency values by the US\$ exchange rate value of the foreign currency to obtain US\$ values. For example, if the value of a 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.

K. DATA RETENTION PERIOD

All data used to create this report must be retained by the reporter for a period of 18 months from the date of the report's submission.

L. 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 respondent may be required to explain discrepancies or submit amended reports if the submitted data contain errors or missing information. Entities 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- RESPONDENT CONTACT IDENTIFICATION AND SUMMARY OF FINANCIAL INFORMATION

A signed paper copy of Schedule 1 must be completed by all organizations 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 RSSD Identification number at the top of each page of Schedule 1.)

RESPONDENT CONTACT IDENTIFICATION AND SUMMARY OF FINANCIAL INFORMATION

- 1. **Respondent Identification Number -** Enter the ten-digit RSSD Identification Number that is printed on the top of the mailing label on you're report booklet. If you do not know the Respondent Identification Number for your firm, please contact FRBNY staff at (212) 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 parent organization has received authorization to file an unconsolidated report but you are exempt (meaning you have <u>no</u> reportable securities in custody or have not issued any reportable securities). All other persons that receive this booklet 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 7 = Institution of higher
2 = Mutual fund or organization 5 = Non- financial organization 3 = Insurance company 6 = Foundation, trust, estate 7 = Institution of higher learning (e.g., university) 8 = Other (not listed above)

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

A Non-Financial Organization is an organization 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. If a service provider was used to prepare the data reported, the technical contact may be a vendor employee.
- 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.

- 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 firm (or organization)
 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.

V. LINE-BY-LINE INSTRUCTIONS FOR SCHEDULE 2 - DETAILS OF SECURITIES

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

- 1. **Respondent Identification Number** Enter the ten-digit RSSD Identification Number that is printed on the mailing label on the report booklet. If you do not know the Respondent Identification Number for your organization, please contact FRBNY staff at (212) 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 which 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" for custodian if your firm did not issue this security but is reporting as the custodian. Enter "2" for issuer if your organization 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. If excessive internal codes are used, we may have to contact you to help identify characteristics of certain individual securities. Please strip off 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 was a CUSIP number, enter "1"; if it was 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: (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.
- 8. **Name of Issuer** Enter the name of the organization that issued the security. Please try to provide the full legal name of the issuer.

- 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, see glossary). 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-bad	Asset-backed securities			
 Common stock Preferred stock All mutual fund shares All other equity 	 Commercial paper Negotiable CD Convertible security Zero-coupon 	9. Bond or note, unstripped10. Bond or note, stripped11. All other debt	12. Asset-backed security		

Type 3 should be used to report all shares of mutual funds (including funds that invest primarily or exclusively in money market instruments and in long-term debt, exchange traded funds, "closed-end" funds, and unit investment trusts).

Type 4 should be used to report all other types of equity, including partnership interests and participating preference shares. (However, no data should be reported for a foreign holder, if that holder owns 10 percent or more of the U.S. company's equity.)

Type 5 should include all commercial paper, whether long-term or short-term.

Type 6 should include long-term and short-term negotiable certificates of deposits 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. However, non-convertible debt securities with embedded warrants or options should be reported as either type 8 (if a zero coupon security) or type 9.

Type 10 should be used to report both the principal (P.O.) and interest (I.O.) components of stripped securities.

Type 11 should include all debt (other than asset-backed securities) not covered in types 5-10.

Type 12 should include only short-term and long-term securities that represent securitized interests in a pool of assets <u>and</u> give the holder 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 holder 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. 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 only; based on original maturity)** Enter "1" (short-term) if the period between the issue date and the maturity date is one year or less. Enter "2" if the period between the security issue date and 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.
- 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 entity holding the security. If the country of residence of the holder is unknown (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 holder is an official institution (see Appendix D). Enter **"2"** for Other.
- 16. **U.S. \$ Fair (Market) Value of Foreign Held U.S. Security -** Enter the U.S.\$ fair (market) value of foreign-residents' holdings of this security, rounded to the nearest U.S. dollar. (See Section III.J, Valuation of Securities, for more information on how to calculate the fair (market) value.)
- 16a. Fair (Market) Value in Currency of Denomination of Foreign Held U.S. Security Enter the fair (market) value of foreign-residents' holdings of this security, rounded to the nearest currency unit. (See Section III.J, 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 reporting is calculated to be zero, please indicate the reason from the list provided. Enter "1" if the firm is in receivership or the stock is impaired/security is in default. Enter "2" if the price is unknown because the security is thinly or never traded. Securities for which the amount foreign held is zero should not be reported.

FOR EQUITY TYPE SECURITIES ONLY

18. **Number of Shares Held**- Enter the number of shares held by foreigners, rounded to the nearest share. Securities for which the amount foreign held 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 held by foreigners in the currency of denomination, rounded to the nearest whole currency unit. Securities for which the amount foreign held 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 SHORT-TERM AND LONG-TERM ASSET-BACKED SECURITIES ONLY

- 22. **Original Face Value in Currency of Denomination** - Enter the original face value held 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.
- 23. **Remaining Principal Outstanding in Currency of Denomination** -- Enter the <u>remaining</u> principal outstanding held by foreigners as of the last business day of June 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. Securities for which the amount foreign held 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

Foreign Holdings of U.S. Securities, Including Selected Money Market Instruments (SHLA)

SCHEDULE 1: RESPONDENT CONTACT IDENTIFICATION AND SUMMARY FINANCIAL INFORMATION

1. Respondent Identification	on Number: Enter your 10-digit RSSD i	dentification num	ber						
(Please type or print.)									
2. Company Name:									
Street Address:									
City:		State:		Zip	Code	»:			<u> </u>
1 = Exempt - So	e enter one of the following chedule 2 being submitted by another entity withing. Schedule 2 records being submitted	in same organization							
4. Reporter Type: Please ent 1 = Bank 2 = Mutual fund or investment 3 = Insurance company	er one of the following that best described a Herotal organization of the Foundation, trust trust trust trust 6 = Foundation, trust, estate	tion $7 = Ir$	astitution of h	igher lea	arning				
	our organization that can respond to inc more than one contact name, please atta . (Please type or print.)								
5. Name:		6. Title:							
7. Telephone Number:		8. Fax Numb	er:						
9. Email Address:									
10. Name of Service Provide	ler or Vendor Used (if applicable):								
	ntact at your organization or your servitransmission issues. (Please type or programme)		e is used, v	vho ca	n resp	ond	to inq	uirie	S
11. Name:		12. Title:							
13. Telephone Number:		14. Email A	ddress:						

Respondent Identification Number: Enter your 10-digit RSSD 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, , , , , , , , , , , , , , , , ,				
17. Total US\$ Fair (Market) Value of All Short-Term Debt Securities , , , , , , , , , , , , , , , , , ,				
18. Total US\$ Fair (Market) Value of All Long-Term Debt Securities, , , , , , , , , , , , , , , , , ,				
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:				

Foreign Holdings of U.S. Securities, Including Selected Money Market Instruments (SHLA)

	SCHEDULE 2: DETAILS OF SECURITIES
1.	Respondent Identification Number: Enter your 10-digit RSSD 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.	Custodian / Issuer Code:
5.	Security ID.
6. 6a.	Security ID System: Please enter one of the following. 1 = CUSIP 2 = ISIN 3 = CINS 4 = Common Code 9 = Other (provide answer to 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 2 = Other Federal agency or federally sponsored enterprise 3 = State or local government, including their subdivisions 4 = Other
10.	Security Type: Please enter one of the following. Equity Debt (excluding asset-backed securities.) 1 = Common stock 2 = Preferred stock 3 = All mutual fund shares 4 = All other equity Debt (excluding asset-backed securities.) 5 = Commercial paper 9 = Bond or note, unstripped 10 = Bond or note, stripped 11 = All other debt 4 = All other equity 8 = Zero-coupon
11.	Registered/Bearer Indicator
12.	Term Indicator (debt only; based on original maturity)
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 holding the security.
15.	Type of Foreign Holder: (See Appendix D)

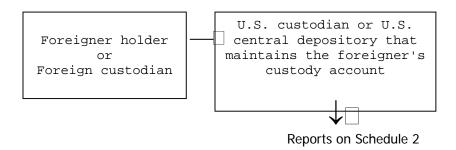
Respondent Identification Number: Enter your 10-digit RSSD identification number				
16. US\$ Fair (Market) Value of Foreign Held U.S. Security				
16a.Fair (Market) Value in Currency of Denomination of Foreign Held, U.S. Security (Note: field length for electronic file is 25)				
17. If US \$ Fair (Market) Value is zero, please indicate the reason from the following	L			
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				
21. Maturity Date: MMDDYYYY format				
FOR SHORT-TERM AND LONG-TERM ASSET-BACKED SECURIT	IES ONLY			
(Security Type 12)				
22. Original Face Value in Currency of Denomination:,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				
23. Remaining Principal Outstanding in Currency of Denomination:, L., L., L., L., L., L., L.,				
24. Issue Date: MMDDYYYY format				
25. Maturity Date: MMDDYYYY format				

APPENDIX B

FLOWCHARTS SHOWING REPORTING RESPONSIBILITY

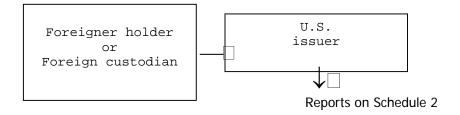
A. FLOWCHART FOR U.S.-RESIDENT CUSTODIANS (Registered issues)

A foreigner holder or custodian uses a U.S. based custodian or a foreign-resident custodian uses a U.S. central depository to hold U.S. securities for its account.

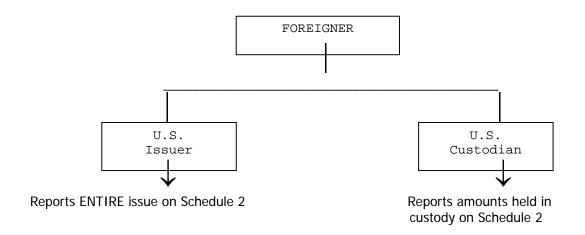


B. FLOWCHART FOR U.S.-RESIDENT ISSUERS (Registered issues)

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

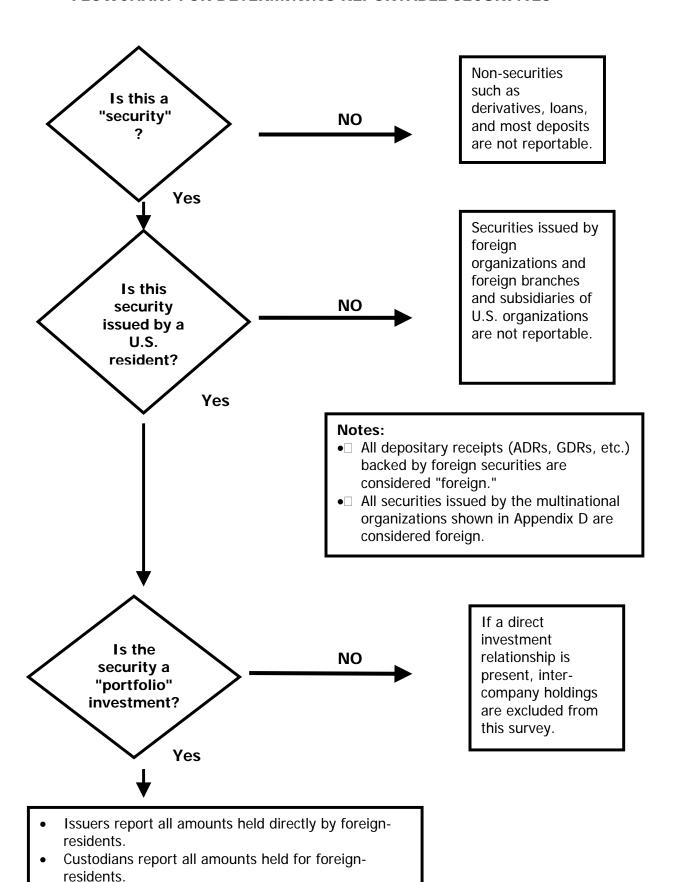


C. FLOWCHART FOR BEARER BOND ISSUES



Note: FRBNY eliminates double counting on an issue-by-issue basis. Custodial information is used to provide information on the geographical distribution of the owners of these securities.

FLOWCHART FOR DETERMINING REPORTABLE SECURITIES



• All bearer bond amounts outstanding are reportable.

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APPENDIX C

APPENDIX C

List of Country Codes

<i>a</i> 1		Code	Country
	Country		Cayman Islands
	Afghanistan		Central African Republic
	Albania	51403	
	Algeria		Chile
	Andorra		
50202	Angola	41408	China, People's Republic of (China
30228	Anguilla		Mainland including Inner Mongolia,
	Antigua and Barbuda		Sinksang (Chinese Turkistan), Tibet and
30104	Argentina	16202	Manchuria)
16519	Armenia		China, Republic of (Taiwan)
35254	Aruba		Colombia
60089	Australia		Comoros
10189	Austria		Congo (Brazzaville)
16527	Azerbaijan		Congo (Kinshasa)
	Bahamas, The		2 Cook Islands
40703	Bahrain		Costa Rica
40746	Bangladesh		Cote d'Ivoire (Ivory Coast)
	Bank for International Settlements		Croatia
	Barbados	30708	Cuba
	Belarus		Cyprus
	Belgium	15288	Czech Republic
	Belize	10502	Denmark
	Benin (formerly Dahomey)	52302	Djibouti
	Bermuda	36218	Dominica
	Bhutan	30805	Dominican Republic
	BLADEX (Banco Latino Americano de	45004	East Timor
30317	Exportaciones, SA)	31003	Ecuador (including the Galapagos
30201	Bolivia		Islands)
	Bosnia and Herzegovina	57002	Egypt
	Botswana		El Salvador
30304		51942	Equatorial Guinea
	British Indian Ocean Territory		Eritrea
	British Virgin Islands	15407	Estonia
	Brunei	52108	Ethiopia
			Faroe Islands
	Bulgaria Burkina Faso		European Central Bank
			Falkland Islands (Islas Malvinas)
	Burma (Myanmar)		Federated States of Micronesia
	Burundi	60607	
	Cambodia		Finland (including Ahvenanamaa (Aland
	Cameroon	,	Islands))
	Canada Cana Vanda Baruklia af	10804	France
51209	Cape Verde, Republic of		French Polynesia
		00701	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2

	C = C
Code Country	Code Country
36404 French Guiana	43303 Laos
52418 Gabon	15601 Latvia
52507 Gambia, The	43419 Lebanon
16535 Georgia	53155 Lesotho
11002 Germany (Comprises the Federal	53201 Liberia
Republic of Germany and the former	53309 Libya
German Democratic Republic)	11606 Liechtenstein
52604 Ghana	15709 Lithuania
11088 Gibraltar	11703 Luxembourg
11207 Greece (including the Aegean Islands	43508 Macau
(Khios, Kikladhes, Evvoia, Lesvos,	14419 Macedonia, Former Yugoslav Republic
Samos, Samothraki, etc.), the	of
Dodecanese Islands (and Rhodes), the	53406 Madagascar
Ionian Islands, and Crete)	53503 Malawi (formerly Nyasaland)
60887 Greenland	43605 Malaysia
36706 Grenada	43702 Maldives
36803 Guadeloupe	53589 Mali
31208 Guatemala	11819 Malta (including Gozo)
13006 Guernsey (including Sarkand Alderney)	61204 Marshall Islands
52701 Guinea	37001 Martinique and smaller French Islands
54402 Guinea-Bissau	in the West Indies
31305 Guyana, Co-Operative Republic of	53708 Mauritania
31402 Haiti	53805 Mauritius
31488 Honduras	31704 Mexico (including Cozumel and
42005 Hong Kong, SAR (including Kowloon	Revillagigedo Islands)
and the New Territories)	16306 Moldova
15504 Hungary	12009 Monaco
11304 Italigary	43818 Mongolia
42102 India (including Sikkim)	37109 Monserrat
42218 Indonesia	54003 Morocco
42307 Iran	54089 Mozambique
	54127 Namibia
42404 Iraq	61301 Nauru
11401 Ireland	
13008 Isle of Man	44202 Nepal
42501 Israel	12106 Netherlands
11509 Italy	37206 Netherlands Antilles
31607 Jamaica	61409 New Caledonia
42609 Japan	61689 New Zealand
13007 Jersey	31801 Nicaragua
42706 Jordan	54208 Niger
16543 Kazakstan	54305 Nigeria
53104 Kenya	61808 Niue Island
60526 Kirabati	12203 Norway
44407 Korea, North	44105 Oman (including Muscat)
43001 Korea, South	44709 Pakistan
43109 Kuwait	62502 Palau
16551 Kyrgyzstan (Kyrgyz)	

Code	Country	Code	Country
	Panama (including Canal Zone)		Thailand
	Papua New Guinea	56502	
	Paraguay		Tokelau Islands
32204	- •		Tonga
	Philippines		Trinidad and Tobago
	Pitcairn Island		Tunisia
	Poland		Turkey (including Aegan Islands of
	Portugal (including Azores and Madeira	12007	Imbros and Bozcaada (Tenedos))
1231)	Islands)	16616	Turkmenistan
45101	,		Turks and Caicos Islands
	Reunion		Tuvalu
	Romania		Uganda
	Russia		Ukraine
	Rwanda		United Arab Emirates
	Saint Helena (includes Ascension Island		United Kingdom
33107	and Island group of Tristan de Cunha)		United States (includes American
37303	Saint Kitts and Nevis	1007	Samoa, Guam, Midway Islands, Puerto
	Saint Lucia		Rico, Northern Mariana Islands, U.S.
	Saint Pierre and Miquelon		Virgin Islands, and Wake Island)
	Saint Vincent and the Grenadines	32603	Uruguay
	Samoa (formerly Western Samoa)		Uzbekistan
	San Marino		Vanuatu
	Sao Tome and Principe		Vatican City
	Saudi Arabia		Venezuela
	Senegal		Vietnam
	Seychelles		Western Sahara
	Sierra Leone		Yemen (Comprises the former Yemen
	Singapore	T/10T	Arab Republic and the former People's
	Slovakia		Democratic Republic of Yemen)
	Slovenia	13218	Yugoslavia ¹
	Solomon Islands		Zambia
	Somalia		Zimbabwe
	South Africa		International Organizations ²
	Spain (including Canary Islands)		European Regional Organizations ²
	Sri Lanka (Ceylon)		Latin American Regional Organizations ²
	Sudan		Caribbean Regional Organizations ²
	Suriname		Asian Regional Organizations ²
	Swaziland		African Regional Organizations ²
	Sweden		Middle Eastern Regional Organizations ²
	Switzerland		Country Unknown
46205		00002	Country Chikhown
	Tajikistan		
	Tanzania (including Zanzibar)		
50403	ranzania (inciuunig Zanzibar)		

¹ Refers to Serbia and Montenegro which have asserted the formation of a joint independent state that has not been formally recognized by the United States. Entities of the former Yugoslavia recognized as independent states by the United States are listed separately.

² See Appendix D for a list of International and Regional Organizations.

APPENDIX D

APPENDIX D

List of International and Regional Organizations

The institutions listed below should be classified as option 1 on item 15 of SCHEDULE 2.

INTERNATIONAL ORGANIZATIONS

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) (World Bank)

International Children's Emergency Fund

International Civil Aviation Organization

International Development Association (IDA)

International Finance Corporation (IFC)

International Fund for Agricultural Development

International Labor Organization (ILO)

International Monetary Fund (IMF)

International Red Cross (Private)

International Refugee Organization

Multilateral Investment Guaranty Agency

(MIGA)

United Nations (UN), and Specialized Agencies and Commissions

Universal Postal Union

Universal Postal Union

World Health Organization (WHO)

EUROPEAN REGIONAL ORGANIZATIONS

Council of Europe

Eurocontrol

Eurofina

European Atomic Energy Community (Euratom)

European Bank for Reconstruction and

Development

(EBRD)

European Coal and Steel Community (ECSC)

European Communities (EC)

European Development Fund (EDF)

European Economic Community (EEC)

European Free Trade Association (EFTA)

European Investment Bank (EIB)

European Investment Fund

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

Andean Development Corporation

Andean Group

Andean Reserve Fund

Central American Bank of Economic Integration (CABEI)

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

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

Caribbean Community and Common Market (CARICOM)

Caribbean Development Bank

Caribbean Investment Corporation

Caribbean Regional Development Agency

Eastern Caribbean Central Bank

East Caribbean Development Bank

Organization of Eastern Caribbean States

(OECS)

ASIAN REGIONAL ORGANIZATIONS

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

African Development Bank (AfDB)

Arab Bank for Economic Development in Africa (BADEA)

Banque Centrale des Etats de l'Afrique de l'Ouest (Central Bank of the West African States)

Banque des Etats de l'Afrique Centrale (Bank of the Central African States)

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

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.htm)

AFGHANISTAN

Central Bank of Afghanistan (Da Afghanistan Bank)

ALBANIA

Ministry of Finance State Bank of Albania (Banka e Shtetit Shqiptaar)

ALGERIA

Central Bank of Algeria (Banque Centrale d'Algerie) Democratic and Popular Republic of Algeria

ANGOLA

National Bank of Angola (Banco Nacional de Angola)

ARGENTINA

Central Bank of
Argentine Republic
(Banco Central de la
Republica Argentina)
Institute Argentino de
Promocion del
Intercambio (IAPI)
Ministry of Finance

ARMENIA

National Bank of Armenia

ARUBA

Centrale Bank van Aruba

AUSTRALIA

Reserve Bank of Australia

AUSTRIA

Austrian National Bank (Oesterreichische Nationalbank) Trustee of the Austrian Government 1923-43 Bonds

AZERBAIJAN

National Bank of Azerbaijan Bahamas Monetary Authority Central Bank of the Bahamas

BAHRAIN

Bahrain Monetary Agency Ministry of Finance and National Economy

BANGLADESH

Bangladesh Bank

BARBADOS

Central Bank of Barbados

BELARUS

National Bank of Belarus

BELGIUM

National Bank of Belgium (Banque Nationale de Belgique)

BELIZE

Central Bank of Belize

BERMUDA

Bermuda Monetary Authority

BHUTAN

Bank of Bhutan Royal Monetary Authority

BOLIVIA

Central Bank of Bolivia (Banco Central de Bolivia) Contralorea General Tesoreria Nacional

BOSNIA AND HERZEGOVINA

Narodna Banka of Bosnia and Herzegovina

BOTSWANA

Bank of Botswana

Central Bank of Brazil (Banco Central do Brasil)

BRITISH WEST INDIES

Cayman Islands
Currency Board
Commissioner of
Currency (British
Virgin Islands)
Eastern Caribbean
Central Bank
(Anguilla, Monserrat,
Turks and Caicos
Islands)

BRUNEI

Bank of the Republic of Brunei Brunei Currency Board Brunei General Reserve Fund Brunei Investment Agency Negara Brunei Darussalem

BULGARIA

National Bank of Bulgaria (Bulgarska Narodna Banka)

BURMA

Central Treasury Office Union Bank of Burma

BURUNDI

Bank of the Republic of Burundi (Banque de la Republique du Burundi)

CAMBODIA

Bank of Cambodia (Banque Nationale du Cambodge)

CANADA

Bank of Canada
Exchange Funds
Account
Minister of Finance and
Receiver General of
Canada

CHILE

Central Bank of Chile (Banco Central de Chile) Ministry of Finance

CHINA, MAINLAND

Ministry of Finance People's Bank of China

CHINA, TAIWAN

Central Bank of China Ministry of Economic Affairs Ministry of Finance

COLOMBIA

Bank of the Republic (Banco de la Republica)

COMOROS

Central Bank of the Comoros (Banque Centrale des Comores)

COSTA RICA

Central Bank of Costa Rica (Banco Central de Costa Rica)

CROATIA

National Bank of Croatia

CUBA

National Bank of Cuba (Banco Nacional de Cuba)

CYPRUS

Central Bank of Cyprus

CZECH REPUBLIC

Czech National Bank (central bank)

DENMARK

Ministry of Finance National Bank of Denmark (Danmarks Nationalbank)

DJIBOUTI

National Bank of Djibouti (Banque Nationale de Djibouti)

BRAZIL Banco do Brasil **CAPE VERDE**Banco de Cabo Verde

Tresor National de la Republique de Diibouti

DOMINICAN REPUBLIC

Banco de Reserves de la Republica Dominicana Central Bank of the Dominican Republic (Banco Central de la Republica Dominicana)

ECUADOR

Central Bank of Ecuador (Banco Central del Ecuador) National Monetary Board (Junta Monetaria Nacional)

EGYPT

Central Bank of Egypt

EL SALVADOR

Central Reserve Bank of El Salvador (Banco Central de Reserva de El Salvador)

ESTONIA

Bank of Estonia Eeste Bank

ETHIOPIA

National Bank of Ethiopia

FEDERATED STATES OF MICRONESIA

Federated States of Micronesia Finance Minister Federated States of Micronesia Social Security Administration

FIJI

Reserve Bank of Fiji

FINLAND

Bank of Finland (Finlands Bank)(Suomen Pankki)

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

FRENCH POLYNESIA

Institut d'Emission d'Outre-mer

FRENCH WEST INDIES AND FRENCH GUIANA

Caisse Centrale de Cooperation Economique Institut d'Emission des Departements d'Outremer

GAMBIA

Central Bank of The Gambia

GEORGIA

National Bank of Georgia

GERMANYCentral Bank of the

Federal Republic of Germany (Deutsche Bundesbank) Joint Export - Import Agency Trustees of German

External Loan

GHANA

Bank of Ghana

GIBRALTAR

Commissioner of Currency

GREECE

Bank of Greece

GUATEMALA

Bank of Guatemala (Banco de Guatemala)

GUINEA

Central Bank of the Republic of Guinea (Banque Centrale de la Republique de Guinee)

GUINEA-BISSAU

National Bank of Guinea-Bissau (Banco Nacional da Guine-Bissau)

GUYANA Bank of Guyana

HAITI National Bank of the Republic of Haiti (Banque Nationale de la Republique d'Haiti)

HONDURAS

Central Bank of
Honduras (Banco
Central de Honduras)
Ministerio de Hacienda
Credito Publico y
Comercio

HONG KONG

Hong Kong Government Treasury Monetary Affairs Branch, Government Secretariat (Exchange Fund)

HUNGARY

Hungarian Foreign
Trade Bank Ltd.
(Magyar
Kulkereskedelmi
Bank Rt)
Ministry of Finance
National Bank of
Hungary (Magyar
Nemzeti Bank)

ICELAND

Central Bank of Iceland (Sedlabanki Islands)

INDIA

Reserve Bank of India

INDONESIA

Bank of Indonesia

IRAN

Bank Markazi Jamhouri Islami Iran

IRAQ

Central Bank of Iraq Iraqi Fund for Foreign Development (IFFD)

IRELAND

Central Bank of Ireland (Bane Caennais na hEireann) Ministry of Finance

ISRAEL

Bank of Israel Ministry of Finance Treasury for the State of Israel

ITALY

Bank of Italy (Banca d'Italia) Exchange Control Office (Ufficio Italiano dei Cambi--CANTIBEL) Istituto Nazionale per i Cambi con 1'Estero

JAMAICA

Bank of Jamaica

JAPAN

Bank of Japan (Nippon Ginko) Ministry of Finance Ministry of International Trade and Industry (MITI)

JORDAN

Central Bank of Jordan

KAZAKSTAN

National State Bank of the Republic of Kazakstan

KENYA

Central Bank of Kenya

KOREA, NORTH

Korean Central Bank Ministry of Finance

KOREA, SOUTH

Bank of Korea

KRYGYZSTAN

National Bank of Kyrgyzstan

KUWAIT

Central Bank of Kuwait Kuwait Currency Board Kuwait Fund for Arab Economic Development (KFAED) Kuwait Investment Authority Kuwait Investment Office

LAOS

Ministry of Finance State Bank of Lao PDR (Banque d'Etat de le RDP Lao)

LATVIA

Bank of Latvia Department of State Economy, Latvian Ministry of Finance Latvijas Bankas, Riga, Latvia

LEBANON

Bank of Lebanon (Banque du Liban)

LESOTHO

Central Bank of Lesotho

LIBERIA

Ministry of Finance National Bank of Liberia

LIBYA

Central Bank of Libya

LIECHTENSTEIN (Switzerland)

State Bank of Liechtenstein (Liechtensteinsche Landesbank)

LITHUANIA

The Bank of Lithuania Lietuvas Bankas

LUXEMBOURG

Caisse d'Epargne de 1'Etat du Grand Duche de Luxembourg, Banque de 1'Etat Institut Monetaire Luxembourgeois

MACAU

Monetary and Foreign Exchange Authority of Macau

MACEDONIA, FORMER YUGOSLAV REPUBLIC OF

National Bank of Macedonia

MADAGASCAR

Central Bank of the Malagasy Republic (Banque Centrale de la Republique Malgache)

MALAWI

Reserve Bank of Malawi

MALAYSIA

Central Bank of Malaysia (Bank Negara)

MALDIVES

Maldives Monetary Authority

MALI

Central Bank of the Republic of Mali (Banque Centrale du Mali)

MALTA

Central Bank of Malta

MARSHALL ISLANDS

Ministry of Finance

MAURITANIA

Central Bank of Mauritania (Banque Centrale de Mauritanie)

MAURITIUS

Bank of Mauritius

MEXICO

Bank of Mexico (Banco de Mexico)

MOLDOVA

National Bank of Moldova

MONGOLIA

State Bank of the Mongolian People's Republic

MOROCCO

Banque Al-Maghrib

MOZAMBIQUE

Bank of Mozambique (Banco de Mozambique)

NAMIBIA

Bank of Namibia

NAURU

Bank of Nauru

NEPAL

State Bank of Nepal (Nepal Rastra Bank)

NETHERLANDS

Netherlands Bank (De Nederlandsche Bank N.V.)

NETHERLANDS ANTILLES

Bank of the Netherlands Antilles (Bank van de Nederlandse Antillen)

NEW CALEDONIA

Institut d'Emission d'Outre-mer

NEW ZEALAND

New Zealand Treasury Reserve Bank of New Zealand

NICARAGUA

Central Bank of Nicaragua (Banco Central de Nicaragua)

NIGERIA

Central Bank of Nigeria

NORWAY

Bank of Norway (Norges Bank) Statens Kornforretning

OMAN (MUSCAT AND OMAN)

Central Bank of Oman Muscat Currency Authority

PAKISTAN

State Bank of Pakistan

PANAMA

Ministerio de Hacienda y Tesoro National Bank of Panama (Banco Nacional de Panama)

PAPUA NEW GUINEA

Bank of Papua New Guinea

PARAGUAY

Central Bank of Paraguay (Banco Central del Paraguay)

PERU

Banco de la Nacion Central Reserve Bank of Peru (Banco Central de Reserva del Peru)

PHILIPPINES

Central Bank of the Philippines

POLAND

Ministry of Finance National Bank of Poland (Narodowy Bank Polski)

PORTUGAL

Agencia Financial de Portugal Bank of Portugal (Banco de Portugal) Casa de Portugal

QATAR

Ministry of Finance and Petroleum, Department of Financial Affairs Qatar Monetary Agency

REUNION

Institut d'Emission des Departements d'Outremer

ROMANIA

National Bank of Romania

RUSSIA

Central Bank of Russia

RWANDA

National Bank of Rwanda (Banque Nationale du Rwanda)

SAO TOME and PRINCIPE

National Bank of Sao Tome and Principe (Banco Nacional de Sao Tome e Principe)

SAUDI ARABIA

Ministry of Finance and National Economy Saudi Arabian Monetary Agency (SAMA) Saudi Fund for Development (SFD)

SEYCHELLES

Central Bank of the 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 the Slovak Republic (central bank)

SLOVENIA

Bank of Slovenia

SOLOMON ISLANDS

Central Bank of the 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

ST. HELENA (BRITISH WEST AFRICA)

Commissioners of Currency

ST. PIERRE AND MIQUELON

Institut d'Emission des Departements d'Outremer

SUDAN

Bank of the Sudan

SURINAME

Central Bank of Suriname (Centrale Bank van Suriname)

SWAZILAND

Central Bank of Swaziland Monetary Authority 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 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 the Republic of Turkey (Turkiye Cumhuriyet Merkez Bankasi)

TURKMENISTAN

State 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
United Arab Emirates
Central Bank
United Arab Emirates
Currency Board

UNITED KINGDOM

Bank of England British Government Treasury

URUGUAY

Banco de la Republica Oriental del Uruguay Central Bank of Uruguay (Banco Central del Uruguay)

UZBEKISTAN

State Bank of Uzbekistan

VANUATU

Reserve Bank of Vanuatu

VATICAN CITY

Pontificia Opera
Assistenza Comitato
Economico
Sacra Congregazione de
Propaganda Fide,
Vatican City
Vatican City
Amministrazione
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)

WESTERN SAMOA

Bank of Western Samoa Central Bank of Samoa Monetary Board of Western Samoa

YEMEN

Central Bank of Yemen

ZAIRE

Bank of Zaire (Banque du Zaire)

ZAMBIA

Bank of Zambia

ZIMBABWE

Reserve Bank of Zimbabwe

APPENDIX E

APPENDIX E

List of Currency Codes¹

Country United States	<u>Currency</u> United States Dollar	Currency Code USD
Afghanistan	Afghani	AFA
Albania	Lek	ALL
Algeria	Algerian Dinar	DZD
Andorran	Andorran Peseta	ADP
Angola	Kwanza	AOA
Anguilla	East Carribbean Dollar	XCD
Antigua and Barbuda	East Caribbean Dollar	XCD
Argentina	Peso	ARS
Armenia	Dram	AMD
Aruba	Guilder	AWG
Australia	Australian Dollar	AUD
Austria	Schilling	ATS
Azerbaijan	Manat	AZM
Bahamas	Bahamas Dollar	BSD
Bahrain	Bahraini Dinar	BHD
Bangladesh	Taka	BDT
Barbados	Barbados Dollar	BBD
Belarus	Belarussian Ruble	BYR
Belgium	Belgium Franc	BEF
Belize	Belize Dollar	BZD
Benin	CFA Franc BCEAO	XOF
Bermuda	Bermuda Dollar	BMD
Bhutan	Ngultrum	BTN
Boliva	Boliviano	BOB
Bosnia and Herzegovina	Convertible Marks	BAM
Botswana	Pula	BWP
Brazil	Real	BRL
Brunei	Burnei Dollar	BND
Bulgaria	Lev	BGN
Burkino Fao	CFA Franc BCEAO	XOF
Burma (Myanmar)	Kyat	MMK
Burundi	Burundi Franc	BIF
Cambodia	Riel	KHR
Cameroon	CFA Franc BEAC	XAF
Canada	Canadian Dollar	CAD
Cape Verde	Capre Verde Escudo	CVE
Cayman Islands	Cayman Islands Dollar	KYD
Chad	CFA Franc BEAC	XAF
Chile	Chilean Peso	CLP
China	Yuan	CNY
Colombia	Colombian Peso	COP
Comoros	Comoro Franc	KMF
Congo	CFA Franc BEAC	XAF
Congo, Democratic Republic	Franc Congolais	CDF

 $^{\scriptscriptstyle 1}$ The currency code follows the International Organization for Standardization (ISO) Number 4217 format of a 3 alpha character code.

Country Currency Currency Code Costa Rica Costa Rican Colon **CRC CFA Franc BCEAO** Cote d'Ivoire **XOF** Croatia Kuna HRK Cuba Cuban Peso **CUP** Cyprus Pound Cyprus **CYP** Czechoslovakia Czech Koruna **CZK** Denmark Danish Krone **DKK** Diibouti Diibouti Franc DJF Dominica East Carribbean Dollar **XCD** Dominican Republic Dominican Peso DOP East Caribbean East Caribbean Dollar **XCD East Timor** Timor Escudo TPE Ecuador U.S. Dollar **USD** Egyptian Pound Egypt **EGP** El Salvador Colon El Salvador **SVC** CFA Franc BEAC **Equatorial Guinea XAF** Eritrea **NAFKA ERN** Estonia Estonia Kroon **EEK** Ethiopia Ethiopian Birr **ETB** European Union Ecu **XEU** European Euro Euro **EUR** Falkland Islands Falkland Islands Pound **FKP** Fiji Fiji Dollar **FJD** Finland Markka FIM France French Franc FRF French Polynesia **CFP Franc XPF** Gabon CFA Franc BEAC **XAF** Gambia Dalasi **GMD** Germany Deutsche Mark **DEM** Georgia Lari **GEL** Ghana Cedi **GHC** Gibraltar Pound Gibraltar **GIP GRD** Greece Drachma East Caribbean Dollar Grenada **XCD** Guatemala Ouetzale GTO Pound Sterling Guernsey **GBP** Guinea Guinea Franc **GNF** Guinean-Bissau CFA Franc BCEAO **XOF** Guyana Guyana Dollar **GYD** Haiti Gourde HTG Lempira **HNL** Honduras Hong Kong Dollar Hong Kong **HKD** Hungary Forint **HUF** Iceland Iceland Krona ISK India Indian Rupee **INR IDR** Indonesia Rupiah International Monetary Fund Special Drawing Right **XDR** Iran Iranian Rail **IRR** Iraqi Dinar Iraq IOD Ireland Irish Punt (Pound) **IEP** Isle of Man **Pound Sterling GBP** Israel Shekel ILS Italy ITL Italian Lira Country Currency Code Currency Jamaica Jamaica Dollar **JMD**

Japan Yen JPY Jersey Pound Sterling **GBP** Jordan Jordanian Dinar JOD Kazakstan Tenge **KZT** Kenya Kenyan Shilling **KES** Korea, North Won **KPW** Won Korea, South **KRW** Kuwaiti Dinar Kuwait **KWD** Som **KGS Kyrgystan** Laos Kip LAK Latvia LVL Lats Lebanese Pound Lebanon LBP Lesotho Lote LSL Liberia Liberian Dollar LRD Libya Libyan Dinar LYD Lithuania Litas LTL Luxembourg Franc Luxembourg LUF Pataca **MOP** Macao Macedonia Denar **MKD** Malagasy Franc Madagascar **MGF** Malawi Kwacha **MWK** Malaysia Malaysian Ringgit **MYR** Madives Rufiya **MVR** Mali CFA Franc BCEAO XOF Malta Maltese Lira MTL Mauritania Ouguiya **MRO** Mauritius Mauritius Rupee **MUR** Mexico Mexican Peso **MXN** Moldova Leu **MDL** Mongolia **Tugrik MNT** Montserrat East Caribbean Dollar **XCD** Moroccan Dirham Morocco **MAD** Mozambique Metical **MZM** Namibia Namibia Dollar **NAD** Nepal Nepalese Rupee **NPR** Netherlands Netherlands Guilder **NLG** Netherlands Antilles Netherlands Antilles Guilder **ANG** New Caledonia **CFP Franc** XPF New Zealand Dollar New Zealand **NZD** Cordoba Oro Nicaragua NIO Niger **CFA France BCEAO XOF** Nigeria Naira **NGN** Norway Norwegian Krone **NOK** Rial Omani Oman **OMR** Pakistan Pakistani Rupee **PKR** Panama Balboa PAB Papua New Guinea Kina **PGK** Paraguay Guarani **PYG** Peru New Sol **PEN** Philippines Peso **Philippines PHP** Poland **Zloty PLN** Portugal Portuguese Escudo **PTE** Riyal **QAR** Qatar

CountryCurrencyCurrency CodeRomaniaLeuROL

Dussis	Dublo	DIID
Russia Rwanda	Ruble Pryanda France	RUB
St. Helena	Rwanda Franc St. Helena Pound	RWF SHP
St. Kitts and Nevis	East Caribbean Dollar	XCD
St. Lucia	East Caribbean Dollar	XCD
Samoa Samoa	Tala	WST
St. Vincent and the Grenadines		XCD
Sao Tome & Principe	Dobra	STD
Saudi Arabia		SAR
	Saudi Arabia Riyal CFA Franc BCEAO	
Senegal		XOF SCR
Seychelles Sierra Leone	Seychelles Rupee	
	Leone	SLL SGD
Singapore Solvakia	Singapore Dollar Slovak Koruna	
Solvenia	Tolar	SKK
		SIT
Solomon Islands	Solomon Islands Dollar	SBD
Somalia	Somali Shilling	SOS
South Africa	Rand	ZAR
Spain	Spanish Peseta	ESP
Sri Lanka	Sri Lanka Rupee	LKR
Sudan	Dinar	SDD
Suriname	Suriname Guilder	SRG
Swaziland	Lialangeni	SZL
Sweden	Swedish Krona	SEK
Switzerland	Swiss Franc	CHF
Syria	Syrain Pound	SYP
Taiwan	New Taiwan Dollar	TWD
Tajikistan	Tajik Ruble	TJR
Tanzania	Tanzanian Shilling	TZS
Thailand	Baht	THB
Togo	CFA Franc BCEAO	XOF
Tonga	Pa'anga	TOP
Trinidad & Tobago	Trinidad & Tobago Dollar	TTD
Tunisia	Tunisian Dinar	TND
Turkey	Turkish Lira	TRL
Turkmenistan	Manat	TMM
Tuvalu	Australian Dollar	AUD
Uganda	Uganda Shilling	UGX
Ukraine	Hryvnia	UAH
United Arab Emirates	Dirham	AED
United Kingdom	Pound Sterling	GBP
Uruguay	Peso Uruguayo	UYU
Uzbekista	Uzbekistan Sum	UZS
Vanuatu	Vatu	VUV
Venezuela	Bolivar	VEB
Vietnam	Dong	VND
Wallis and Futuna Islands	CFP Franc	XPF
Yemen	Yemeni Rial	YER
Yugoslavia	New Yugoslavian Dinar	YUM
Zaire	New Zaire	ZRN
Zambia	Kwacha	ZMK
Zimbabwe	Zimbabwean Dollar	ZWD

APPENDIX F

APPENDIX F

GLOSSARY

AMERICAN DEPOSITARY RECEIPT (ADR) – Negotiable certificates, typically issued by a U.S.-resident company for shares of stock issued by a foreign corporation. The securities are held in a custodial account, either at the issuing bank or by an agent. ADRs are considered foreign securities and should not be reported on the survey.

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. Asset-backed securities, including CMOs, CLOs, CBOs and CDOs, are reportable.

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.

CERTIFICATE OF DEPOSIT- See Negotiable Certificates of Deposit.

COLLATERALIZED MORTGAGE OBLIGATION (CMO) – Mortgage-back securities on which both principal and interest are paid periodically. CMOs are characterized by a multi-tranche or multi-class serialized structure. Collateralized Mortgage Obligations (CMOs) should be reported as asset-backed securities.

COMMERCIAL PAPER - An unsecured promissory note usually sold at a discount and customarily having a fixed maturity of less than one year. Commercial paper is reportable.

COMMON STOCK – A security representing equity ownership in a corporation. Common stock claims are subordinate to bondholder claims, preferred stockholders, and general creditors. Common stocks are reportable.

CONVERTIBLE SECURITY – A bond that can be exchanged at a set price for a predetermined number of equity securities by the holder under certain conditions. Convertible securities issued by U.S.-residents that are held by foreigners are reportable.

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

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 reportable.

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 instruments whose value depends on, or is derived from, the prices or levels of indexes or underlying assets, such as interest rates, foreign exchange rates, equities, or commodities, and that represent an agreement between two or more counterparties on the price or level of the asset or index for exchange or settlement at a later specified date. Derivative contracts, which include forwards, futures, options, swaps, and warrants, should be excluded from this report.

DIRECT INVESTMENT – The beneficial ownership or control, by one person or by a group of affiliated persons, of 10 percent or more of the voting stock of an incorporated business enterprise, or an equivalent interest in an unincorporated enterprise, including a branch. In addition, if a direct investment relationship exists, other securities held by the direct investor are classified as direct investment. However, as an exception, if one of the organizations is a bank, bank holding company, or other depository institution, the inter-company holdings are considered direct investment only if they provide permanent capital. Direct investment positions are excluded from this report.

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

FOREIGNER (FOREIGN-RESIDENT, FOREIGN) - An entity that is not a resident in the United States, including the following:

- 1. Individuals, including citizens of the United States, residing outside the United States.
- 2. Entities that file an IRS W-8 form, indicating that the individual or entity is a nonresident alien or foreign entity not subject to certain United States information reporting or to backup withholding rules.
- 3. Branches, subsidiaries and affiliates of United States companies, residing outside the United States.
- 4. Foreign governments and any subdivision, agency or instrumentality thereof.
- 5. Entities incorporated outside the United States (but excluding branches, subsidiaries, or affiliates of these companies incorporated or licensed in the United States.)
- 6. Official international or regional organizations or an affiliated agency 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.

FOREIGN SUBCUSTODIAN – A foreign institution that safekeeps foreign securities for U.S.-resident custodians.

FUNDS – See Mutual Fund.

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. Investment trust shares are reported as equity securities, regardless of the types of securities held by the trust.

LONG-TERM – Debt securities with an original maturity greater than one year.

MORTGAGE-BACKED SECURITY – Securities whose cash flow are from mortgages. These include pass-through securities, mortgage-backed bonds, mortgage pay-through securities and CMOs. Mortgage-backed securities should be reported as asset-backed securities.

MUNICIPAL BONDS – Debt securities issued by state and local governments. There are generally two types of structures. The first type is the general obligation bond, which is a debt instrument issued by states, cities, towns or school districts. The debt is secured by the issuer's unlimited taxing power. The second type is the revenue bond. This type is issued for either project or enterprise financing where the issuer pledges the revenues generated by the projects to the bondholders. Municipal bonds are reportable.

MUTUAL FUND – A pool of investors' money, typically managed by a third party, which invests the pooled funds in one or more of a variety of assets, including stocks, bonds and money market instruments. Each investor in the fund owns shares, which represent a part of the fund's holdings. For the purpose of this survey, mutual funds include closed-end funds, open-end funds, and similar types of pools of funds, such as unit investment trusts. Foreign-residents' holdings of all U.S. mutual funds, including money market mutual funds, are reportable as equities.

NEGOTIABLE CERTIFICATES OF DEPOSIT– Deposits evidenced by a negotiable instrument, or a deposit in book entry form evidenced by a receipt or similar acknowledgment issued by the bank, that provides on its face, that the amount of such deposit is payable to the bearer. Only negotiable certificates of deposits are reportable.

PREFERRED STOCK – Equity securities with preferences to the common stock of the issuer. Preferred stock is almost always 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. Preferred stock share some of the characteristics of debt securities (although they rank below debt in the capital structure of a corporation) including priority over common shares in the event of liquidation. Preferred stocks are reportable.

REPURCHASE AGREEMENT (REPO) – Agreement between a buyer and a seller whereby the seller agrees to repurchase securities at a specified price on a future date. A reverse repo is the same transaction seen from the other side; that is, an agreement to purchase a security at a specified price with a commitment to resell it at a specified price in the future. See Section III.E of the reporting instructions.

SECURITY – See Section III.B, 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 settlement date. Settlement date accounting should be used for purposes of this report.

SHORT-TERM – Debt securities with an original maturity 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 counties, municipalities, school districts, irrigation districts, and drainage and sewer districts and their political subdivisions.

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 securities are reportable.

STRUCTURED NOTE OR BOND – An over-the-counter 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 - An entity in which another company (parent) owns more than 50 percent of the outstanding voting stock.

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 which 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, the District of Columbia, the Commonwealth of Puerto Rico, the Commonwealth of the Northern Mariana Islands, and the following: American Samoa, Guam, Midway Islands, 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 equity securities, regardless of the maturity date or the types of securities purchased.

U.S.-RESIDENT – Any individual, corporation, or other organization located in the United States, including U.S. affiliates of foreign entities. Corporations incorporated in the United States are considered to be resident even if they have no "physical presence".

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 organization 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 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 securities are reportable.

APPENDIX G

APPENDIX G

Technical Information for Electronic Submission

Included in this appendix are instructions for how to properly prepare data in a file for submission.

Requirements

- ✓ Each diskette/CD (media) should contain data for only one Respondent Identification Number. If your organization will be reporting using multiple Respondent Identification Numbers, the data pertaining to each Respondent Identification Number must be reported on separate media.
- ✓ Each media for a particular Respondent Identification Number must be accompanied by a paper format Schedule 1.
- ✓ A dump (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.
- ✓ Include any special instructions on how to unload the file.
- ✓ Your organization must retain a copy of the data for a period of three years from the date of the report's submission.

Data must be submitted by the last business day of August 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.

Media: CD and Diskette

Please comply with the following instructions for submitting Schedule 2 data.

All 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)

Respondents must use <u>either</u> a semicolon-delimited format or positional format. The layouts and examples of each follows.

Semicolon Delimited Format

Data Field and Instructions	Field	Schedule 2
	Format	Item Number
Respondent 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 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 Held	N16	16
Delimiter	Semi-colon	

Fair (Market) Value of Security Held Denominated in the	N25	16a
Currency of Issue		
Delimiter	Semi-colon	
Zero Market Value Indicator (Refer to Schedule 2, Page 2; Null if	N1	17
Not Applicable)		
Delimiter	Semi-colon	
Number of Shares Held (Equity only; Otherwise Null)	N11	18
Delimiter	Semi-colon	
Face Value in Currency of Denomination (non-ABS debt only;	N25	19
Otherwise Null)		
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	N8	21
Null)		
Delimiter	Semi-colon	
Original Face Value in Currency of Denomination (ABS only;	N25	22
Otherwise Null)		
Delimiter	Semi-colon	
Remaining Principal Outstanding in Currency of Denomination	N25	23
(ABS only; Otherwise Null)		
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:

- All fields should be left justified.
- 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.).
- Fields that are not applicable to, or not available for, a particular security (e.g. field 18 Number of Shares on a record for a debt security should be **null**, indicated by two successive semi-colon delimiters).

External Label (Affix to media, not to cover)

Company Name

Respondent Identification Number as assigned by the FRBNY

Data Processing Contact Name and Telephone Number

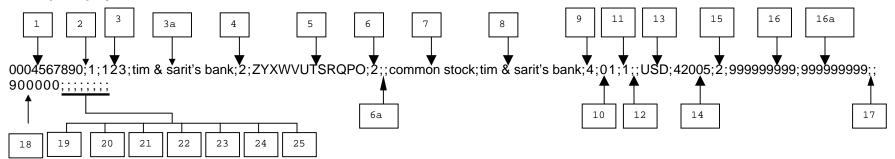
Diskette/CD Identification Number (as identified in your records)

Total Number of Diskette/CD: 1 of ___

Creation Date

Contents: 2002 Liabilities Portfolio Investment Report (SHLA)

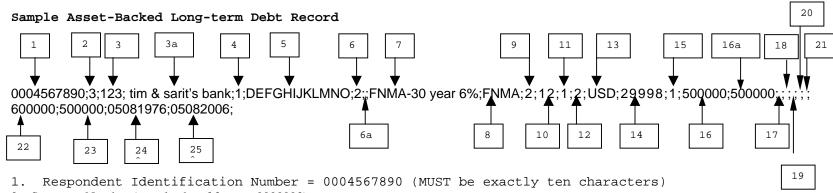
Sample Equity Record



- 1. Respondent 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
- 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
- 8. Name of Issuer (can be up to 80 characters in length)
- 9. Type of Issuer
- 10. Security Type
- 11. Registered / Bearer Indicator
- 12. Term Indicator (debt only; based on original maturity)
- 13. Currency of Denomination
- 14. Country of Foreign Holder
- 15. Type of Foreign Holder (See Appendix D)
- 16. US\$ Fair (Market) Value of Foreign Held U.S. Security
- 16a. US\$ Fair (Market) Value in Currency of Denomination of Foreign Held
- 17. Reason if US\$ Fair (Market) Value is Zero
- 18. Number of Shares rounded to the nearest share
- 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 must be null for an equity record
- 25. Maturity Date must be null for an equity record

Null field

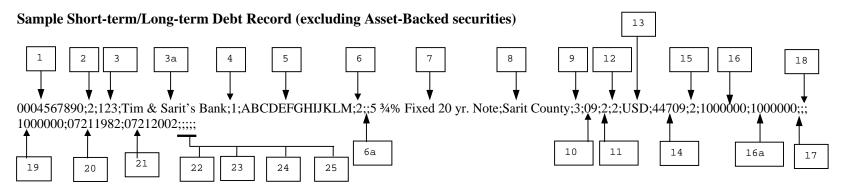
Note: Null fields are to be included. They are represented by the inclusion of a delimiter as if a value were present. e.g. - ;desc; ;



- 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
- 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
- 8. Name of Issuer (can be up to 80 characters in length)
- 9. Type of Issuer
- 10. Security Type
- 11. Registered / Bearer Indicator
- 12. Term Indicator (debt only; based on original maturity)
- 13. Currency of Denomination
- 14. Country of Foreign Holder
- 15. Type of Foreign Holder (See Appendix D)
- 16. US\$ Fair (Market) Value of Foreign Held U.S. Security
- 16a. US\$ Fair (Market) Value in Currency of Denomination of Foreign Held
- 17. Reason if US\$ Fair (Market) Value is Zero
- 18. Number of Shares must be null for Asset Backed and Debt Securities
- 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
- 23. Remaining Principal Outstanding in Currency of Denomination
- 24. Issue Date must be null for any record other than asset backed debt
- 25. Maturity Date 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;



- 1. Respondent 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
- 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
- 8. Name of Issuer (can be up to 80 characters in length)
- 9. Type of Issuer
- 10. Security Type
- 11. Registered / Bearer Indicator
- 12. Term Indicator (debt only; based on original maturity)
- 13. Currency of Denomination
- 14. Country of Foreign Holder
- 15. Type of Foreign Holder (See Appendix D)
- 16. US\$ Fair (Market) Value of Foreign Held U.S. Security
- 16a. US\$ Fair (Market) Value in Currency of Denomination of Foreign Held
- 17. Reason if US\$ Fair (Market) Value is Zero
- 18. Number of Shares must be null for Asset Backed and Debt Securities
- 19. Face Value in Currency of Denomination
- 20. Issue Date: MMDDYYYY format
- 21. Maturity Date: MMDDYYYY format
- 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	Schedule
		Format	2 Item
1-10	Respondent Identification Number	N10	1
11	Filler (space)	Space	
12-18	Sequence Number (value from 1 -	N7	2
	maximum number of records)		
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	N1	6
101	2, Page 1)		
121	Filler (space)	Space	
122-201	Security ID System Description (Null	A80	6a
	Unless Item 6 = 9 - Other)		
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,	N2	10
	Page 1)		
369	Filler (space)	Space	
370	Registered/Bearer Indicator	N1	11
371	Filler (space)	Space	
372	Term Indicator (Debt Only; Otherwise	N1	12
	Leave Null)		
373	Filler (space)	Space	
374-376	Currency of Denomination (Refer to	A3	13
	Appendix E)		
377	Filler (space)	Space	
378-382	Country of Foreign Holder (Refer to	N5	14
	Appendix C)		
383	Filler (space)	Space	
384	Type of Foreign Holder (Refer to	N1	15
	Appendix D)		
385	Filler (space)	Space	
386-401	US\$ Fair (Market) Value of Foreign	N16	16
	Security Held		
402	Filler (space)	Space	
403-427	Fair (Market) Value of Security Held	N25	16a
	Denominated in the Currency of Issue		

428	Filler (space)	Space	
429	Zero Market Value Indicator (Refer to	N1	17
	Schedule 2, Page 2; Null if Not		
	Applicable)		
430	Filler (space)	Space	
431-441	Number of Shares Held (Equity only;	N11	18
	Otherwise Null)		
442	Filler (space)	Space	
443-467	Face Value in Currency of	N25	19
	Denomination (non-ABS debt only;		
	Otherwise Null)		
468	Filler (space)	Space	
469-476	Issue Date (MMDDYYYY) (non-ABS debt	и8	20
	only; Otherwise Null)		
477	Filler (space)	Space	
478-485	Maturity Date (MMDDYYYY) (non-ABS	и8	21
	debt only; Otherwise Null)		
486	Filler (space)	Space	
487-511	Original Face Value in Currency of	N25	22
	Denomination (ABS only; Otherwise		
	Null)		
512	Filler (space)	Space	
513-537	Remaining Principal Outstanding in Currency of	N25	23
	Denomination (ABS only; Otherwise Null)		
538	Filler (space)	Space	
539-546	Issue Date (MMDDYYYY) (ABS only;	И8	24
	Otherwise Null)		
547	Filler (space)	Space	
548-555	Maturity Date (MMDDYYYY) (ABS only;	И8	25
	Otherwise Null)		

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.).
- A format specification of N12 is numeric, with length of up to 12.
- A format specification of A80 is an alphanumeric, with length of up to 80.
- The filler should be a space, e.g., in COBOL PIC X value spaces.
- All numeric fields should be unpacked, unsigned, right justified with leading zeroes, e.g., COBOL PIC 9(12).
- Alphanumeric data should be left justified and space filled, e.g., COBOL PIC X(50)
- Columns corresponding to null or not applicable items should be space filled

External Label (Affix to media, not to cover)

Company Name

Respondent 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

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Below are sample equity, short-term/long-term debt (excluding asset-backed securities), and asset-backed debt records for the positional file layout. For purposes of *illustration only*, a darkened circle(•) represents the filler referred to on pages 54 - 55 between fields and an open diamond (◊) represents a field position where information can be entered.

Equity:

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

Asset-Backed Long-term Debt Record:

APPENDIX H

LIST OF FEDERAL AGENCIES AND FEDERALLY SPONSORED ENTERPRISES

A. U.S. FEDERAL GOVERNMENT AGENCIES and CORPORATIONS

Architect of the Capitol
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)
Federal Housing Administration (FHA)
Financing Corporation (FICO)
General Services Administration (GSA)
Government National Mortgage Association (GNMA or Ginnie Mae)
National Archives and Records Administration (NARA)
Resolution Funding Corporation (REFCORP)
Small Business Administration (SBA)
Tennessee Valley Authority (TVA)
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)