# Treasury Financial Manual 

Transmittal Letter No. 642
Volume I

## To: Heads of Government Departments, Agencies, and Others Concerned

## 1. Purpose

This transmittal letter releases revisions to I TFM 2-4300: Reporting Instructions for Accounts Invested in Department of the Treasury Securities. This chapter provides detailed reporting instructions for disclosing principal, premium, discount, inflation compensation, and earned interest on accounts invested in Department of the Treasury securities.

## 2. Page Changes

## Remove

Table of Contents for Part 2 (T/L 637)
I TFM 2-4300 (T/L 618)

Insert

Table of Contents for Part 2
I TFM 2-4300

## 3. Effective Date

This transmittal letter is effective immediately.
4. Inquiries

Direct questions concerning this transmittal letter to:
Federal Investment Branch
Office of Public Debt Accounting
Bureau of the Public Debt
Department of the Treasury
P.O. Box 396

Parkersburg, WV 26106-0396
Telephone: 304-480-5151


Kenneth R. Papaj
Commissioner

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# REPORTING INSTRUCTIONS FOR ACCOUNTS INVESTED IN DEPARTMENT OF THE TREASURY SECURITIES 


#### Abstract

This chapter provides detailed reporting instructions for disclosing principal, premium, discount, inflation compensation, and earned interest on accounts invested in the Department of the Treasury's (Treasury's) securities.


## Section 4310-Scope and Applicability

Agencies use these instructions to report security transactions on FMS 224: Statement of Transactions. Agency adherence to these reporting instructions assures parity in budget data between Treasury and the Office of Management and Budget. Proper reporting also will result in more accurate statements of available resources and program agency account activities.

## Section 4315-Authority

According to 31 U.S.C. 3513, the Secretary of the Treasury must prepare reports on the financial operations of the U.S. Government. This code also requires that each executive agency furnish information and reports about its financial condition and operations if requested by the Secretary of the Treasury.

## Section 4320—Definitions

Accrued Interest-This is interest earned on a security instrument that has not been paid or received.

Base Consumer Price Index (CPI) The Base CPI reflects the CPI on the issue date or dated date of a security.


#### Abstract

Consumer Price Index (CPI)—The CPI measures the average change over time in the prices paid by urban consumers for a number of fixed goods compared to the base price of those same goods at a specific time in the past. The base price level is set as 100 .

Dated Date-The dated date refers to the date Treasury uses to calculate interest for the first interest period.

Discount-The discount is the difference between the price and the par value when less than par value is paid or received for a security.


Earned Interest Realized-The earned interest is interest earned and paid on a security instrument.

Index Ratio-The index ratio is figured by dividing the current CPI by the Base CPI.

Inflation Compensation-Inflation compensation represents the index ratio times the par value minus the par value.

Par Value-Par value represents the stated or face amount of a security.

Premium-The premium is the difference between the price and the par value when more than par value is paid or received for a security.

Price-This represents the real price for a security as of noon on the day of the investment or redemption.

Principal—Principal represents the stated or face amount of a security.

Purchase of Accrued Interest-The purchase of accrued interest represents the amount of interest purchased when a security is purchased between interest payment dates.

Secondary Market-Secondary markets are exchanges and over-the-counter markets where securities are bought and sold subsequent to original issuance.

Subclass-A subclass is a prefix used to classify transactions in expenditure accounts.

Unrealized Discount-The unrealized discount is the value of the discount carried until a security is redeemed or matures.

## Section 4325-Availability of Funds

Agencies may not invest funds before the funds are deposited, collected, and considered available to Treasury. Generally agencies may consider funds available on the day of the deposit when an agency uses Fedwire or the Automated Clearing House through the Treasury Lockbox Network. When an agency uses an SF 215: Deposit Ticket, generally funds are available 2 days after the date of the deposit. Refer to Treasury Financial

Manual Bulletin No. 94-07 for more detail about the availability of deposited funds.

## Section 4330-Categories of Securities

Agencies with the proper investment authority have the choice of investing in either Government Account Series Securities, Marketable Securities, or both.

### 4330.10—Government Account Series Securities

Government Account Series Securities consist of the following:

- Market-based securities;
- Special issues;
- One-day certificates;
- Inflation-protected securities;

AND

- Zero-coupon bonds.

Available market-based securities are bills, notes, and bonds. Treasury issues bills at a discount with a maturity date of 6 months or less. Treasury issues notes and bonds at a discount or premium. Notes and bonds carry a stated rate of interest, payable semiannually. Notes mature in 2 to 10 years, while market-based bonds mature in more than 10 years.

Treasury sells special issues, available in certificates of indebtedness and bonds, at par. Special issues carry a stated interest rate payable semiannually. Treasury redeems special issues at par plus accrued interest. Certificates of indebtedness mature in 1 year or less. Special issue bonds mature in 1 to 15 years.

One-day certificates mature the next business day. These securities earn interest at the daily Federal Reserve repurchase agreement rate.

Treasury issues inflation-protected market-based securities at a discount or premium. These securities carry a stated rate of interest, payable semiannually. Treasury adjusts the par value of the
security on a daily basis using the index ratio to reflect inflation compensation.

Treasury issues zero-coupon bonds at a discount. These securities are Treasury fixed-principal bonds having maturities of at least 5 years and on dates that coincide with the maturity dates of marketable Treasury Separate Trading of Registered Interest and Principal Securities (STRIPS).

### 4330.20—Marketable Securities

Marketable Securities are those bills, notes, bonds, and Treasury InflationProtected Securities available for purchase and resale on the secondary market. Federal agencies must have specific investment authority granted by an act of the Congress before purchasing Marketable Securities. After authority is granted, agencies may purchase these securities directly from Treasury through the Legacy Treasury Direct System or on the secondary market through an independent brokerage firm.

## Section 4335-Reporting Requirements for Investments in Government Account Series Securities

To accurately reflect the public debt, agencies record principal transactions for Government accounts at par value. Because discount, premium, and accruedinterest transactions affect the various funds differently, this chapter explains these transactions by fund type. The subsections below provide agencies with instructions on the fund types to use for investment and redemption transactions.

### 4335.10—Revolving (4000 Series), Trust Revolving (8400 Series) and Deposit (6000 Series) Funds

Separate receipt accounts are not established for revolving, trust revolving, and deposit funds. Therefore, agencies record all transactions against the expenditure account according to subclass.

In general, agencies use the following subclasses:

- 88-Investment in U.S. securities (par);
- 98-Redemption of U.S. securities (par);
- 75-Unrealized discount on Treasury securities;

AND

- 76-Earnings on Treasury securities.

See Appendix 1 for more detail about revolving, trust revolving, and deposit funds.

### 4335.20—Special (5000 Series) and Trust (8000 Series) Funds

Agencies use separate receipt accounts to distinguish between the different types of activities. In general, they use the following subclasses:

- 88-Investment in U.S. securities (par);
- 98-Redemption of U.S. securities (par);


## AND

- 75-Unrealized discount.

Use point account .002 (commonly referred to as .2) with the 4-digit appropriation fund or receipt account Treasury Account Symbol to classify realized earnings as receipts.

See Appendix 2 for more detail about special and trust funds.

The Bureau of the Public Debt (BPD) processes the billing for investment and redemption transactions using the Intragovernmental Payment and Collection System. Therefore, the offset to agency account reporting is in Section II of the Statement of Transactions.

## Section 4340-Reporting Requirements for Investments in Marketable Securities

Agencies must report changes in investments or redemptions in Marketable Securities to the Financial Management Service monthly on the Statement of Transactions. The Statement of Transactions is either the FMS 224 or the FMS 1219 and FMS 1220. Agencies record principal transactions at par value on the Statement of Transactions. If agencies purchase Marketable Securities through an independent brokerage firm, they must notify the BPD, Financial Reporting Team, within 3 business days of such purchases. This notification should report all outstanding investments at the Committee on Uniform Security Identification Procedures (CUSIP) level, listing the CUSIP number and the par value.

If agencies invest in Marketable Securities through Treasury's Legacy Treasury Direct System, they need only
provide BPD with their Legacy Treasury Direct System account number. BPD will retrieve security purchase information from the system.

If agencies invest in Treasury Inflation Protected Securities, they must report to BPD any inflation compensation adjustments on these securities.

Examples of various transactions and their related Statement of Transactions entries are shown in Appendix 3 for Revolving (4000 Series), Trust Revolving (8400 Series), and Deposit (6000 Series) Funds.

Appendix 4 illustrates the same transactions for Special (5000 Series) and Trust (8000 Series) Funds.

The subclasses used to report investments in Marketable Securities are as follows:

- 98-Redemption of U.S. securities (par);
- 75-Unrealized discount on Treasury securities;

AND

- 76-Earnings on Treasury securities.


## Section 4345-Marketable Security Reporting Requirements to the Intragovernmental Fiduciary Confirmation System (IFCS)

Agencies that invest in Marketable Securities must add these investments to their investments in the Government Accounts Series when reporting U.S. Government Standard General Ledger balances to the IFCS.

## CONTACTS

## Direct questions concerning investments in Government Account Series to:

Federal Investment Branch
Office of Public Debt Accounting
Bureau of the Public Debt
Department of the Treasury
P.O. Box 396

Parkersburg, WV 26106-0396
Telephone: 304-480-5151
FAX: 304-480-5212
E-mail: fedinvestor@bpd.treas.gov
Web site: http://www.federalinvestments.gov

For more information on the types of market-based securities, refer to the Investment Fund Operating Circular located on the following Web site: http://www.treasurydirect.gov/govt/apps/fip/library/library.htm.

Direct questions concerning investments in Marketable Securities to:
Financial Reporting Team
Office of Public Debt Accounting
Bureau of the Public Debt
Department of the Treasury
P.O. Box 396

Parkersburg, WV 26106-0396
Telephone: 304-480-5161
FAX: 304-480-5176
E-mail: frt@bpd.treas.gov

## APPENDICES LISTING

| Appendix No. | Title |
| :---: | :--- |
| 1 | Government Account Series - Revolving, Trust Revolving, and Deposit Funds |
| 2 | Government Account Series - Special and Trust Funds |
| 3 | Marketable Securities - Revolving, Trust Revolving, and Deposit Funds |
| 4 | Marketable Securities - Special and Trust Funds |

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## GOVERNMENT ACCOUNT SERIES REVOLVING, TRUST REVOLVING, AND DEPOSIT FUNDS

## Market-Based Securities

Discounts, premiums, and earned interest are explained below.
Discount. Assume a bill was purchased on May 27, 2004, with a par value of $\$ 1,000,000$, at a price of 94.701778 .


Click here for printable version

## Request Details

Account Number: 20X\#\#45 REVOLVING FUND
Transaction Date: 05/27/2004
As Of Date: 05/27/2004
Inventory Method: N/A
Amount Type: Face
Security: 912795RM5 MK BILL 11/18/2004
Amount Entered: Not Available

## Price Information

Memo Number: 00248209
Transaction Code: BUY
Price: 94.701778
Principal: $\$ 1,000,000.00$
Discount: \$52,982.22
Premium: $\$ 0.00$
Earned Interest: $\$ 0.00$
Inflation Compensation: N/A
Sales Price: \$947,017.78
Index Ratio: N/A

Record the principal as a disbursement with a subclass 88. Record the discount as a receipt using a subclass 75.

Discount $=$ Principal $-\frac{(\text { Principal } * \text { Price })}{100}$
Discount $=1,000,000-(1,000,000 * 94.701778)$
100

## Section I

Appropriation Fund or Receipt Account
(1)
(88)20X\#\#45
(75)20X\#\#45

Receipts and Revolving Fund Repayments (2)

52,982.22
Section II

Net Disbursements
(3)
$1,000,000.00$

1. Add Payment Transactions Accomplished:

This Month
947,017.78

If this security is held to maturity, the earnings would be $\$ 52,982.22$.

## Request Details

Account Number: 20X\#\#45 REVOLVING FUND
Transaction Date: 11/18/2004 As Of Date: 11/18/2004
Inventory Method: N/A
Amount Type: N/A
Security: 912795RM5 MK BILL 11/18/2004
Amount Entered: Not Available

Record the principal as a receipt with a subclass 98. Reverse the discount on purchase by recording a negative receipt with a subclass 75 . Record the earned discount as a receipt with a subclass 76 .

## STATEMENT OF TRANSACTIONS

|  | Section I |  |
| :---: | :---: | :---: |
| Appropriation | Receipts and |  |
| Fund or Receipt Account | Revolving Fund |  |
| Repayments | Net Disbursements |  |
| (1) | (2) |  |
| (98)20X\#\#45 |  |  |
| $(75) 20 \mathrm{X} \# \# 45$ | $1,000,000.00$ |  |
| $(76) 20 \mathrm{X} \# \# 45$ | $52,982.22 \mathrm{CR}$ |  |
|  | $52,982.22$ |  |
| Section II |  |  |

1. Add Payment Transactions Accomplished:

This Month
$-1,000,000.00$

Assume this security was sold on September 30, 2004, at a price of 99.166000 . This would result in net earnings of \$44,642.22.

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\ Account Summary |>Buy Securities m > Sell Securities m > Pending Requests | > Vew Securities m > Opdate Profile 
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Account Summary }->\mathrm{ View Transactions }->\mathrm{ Confirmation
Click here for printable version
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## Request Details

```
Account Number: 20X\#\#45 REVOLVING FUND
Transaction Date: 09/30/2004
As Of Date: 09/30/2004
Inventory Method: FIFO
Amount Type: Face
Security: 912795RM5 MK BILL 11/18/2004
Amount Entered: Not Available
```


## Price Information

Memo Number: 00249311
Transaction Code: SELL
Price: 99.166000
Principal: \$1,000,000.00
Discount: $\$ 8,340.00$
Premium: $\$ 0.00$
Earned Interest: \$0.00
Inflation Compensation: N/A
Sales Price: \$991,660.00
Index Ratio: N/A

Record the principal as a receipt with a subclass 98.
Reverse the discount on purchase by recording a negative receipt with a subclass 75 . Record the earned discount as a receipt with a subclass 76 .

Discount $=$ Principal $-\frac{(\text { Principal } * \text { Price })}{100}$

Discount $=1,000,000-\underline{(1,000,000 * 99.166)}$
100

Earned Discount $=$ Orig Disc - Current Disc

Earned Discount= 52,982.22-8,340.00

STATEMENT OF TRANSACTIONS

## Section I

Appropriation
Fund or Receipt Account
(1)
(98)20X\#\#45
(75)20X\#\#45
(76)20X\#\#45

Receipts and
Revolving Fund
Repayments
(2)

1,000,000.00
52,982.22 CR
44,642.22
Section II

1. Add Payment Transactions Accomplished:

This Month
$-991,660.00$

Premium. Assume a bond was purchased on August 15, 2004, with a par value of $\$ 2,500,000$, at a price of 101.250000 .

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| Request Details |  |  |  |  |  |
| Ac <br> Inv $A_{1}$ | ount Numb saction Da <br> As Of Da tory Metho Amount Typ <br> Securit <br> ount Entere | 20X\#\#45 R 08/15/2004 08/15/2004 N/A Face 9128210EH Not Availab | LVING FUND <br> KOND 7.87 | $\% ~ 02 / 15 / 202$ |  |
| Price Information |  |  |  |  |  |
| Inflation | emo Numbe saction Co Pric <br> Princip <br> Discoun <br> Premiu <br> rned Intere <br> ompensatio <br> Sales Pric <br> Index Ratio: | $\begin{aligned} & 00248597 \\ & \text { BUY } \\ & 101.250000 \\ & \$ 2,500,000 \\ & \$ 0.00 \\ & \$ 31,250.00 \\ & \$ 0.00 \\ & \text { N/A } \\ & \$ 2,531,250 \\ & \text { N/A } \end{aligned}$ |  |  |  |

Record the principal as a disbursement with a subclass 88. Record the premium as a negative receipt using subclass 76.

$$
\begin{aligned}
& \text { Premium }=\frac{(\text { Price }-100) * \text { Principal }}{100} \\
& \text { Premium }=\frac{(101.25-100) * 2,500,000}{100}
\end{aligned}
$$

## STATEMENT OF TRANSACTIONS

## Section I

Appropriation
Fund or Receipt Account
(1)
(88)20X\#\#45
(76)20X\#\#45

Receipts and Revolving Fund Repayments (2)

31,250.00 CR Section II

Net Disbursements
(3)

2,500,000.00

1. Add Payment Transactions Accomplished:

This Month
2,531,250.00

Assume this bond is held to maturity.


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Account Summary }->\mathrm{ View Transactions }->\mathrm{ Confirmation
Click here for printable version
Request Details
    Account Number: 20X##45 REVOLVING FUND
    Transaction Date: 02/15/2021
        As Of Date: 02/15/2021
    Inventory Method: N/A
        Amount Type: N/A
            Security: 9128210EH7 MK BOND 7.875% 02/15/2021
    Amount Entered: Not Available
```


## Price Information

Memo Number: 00828491
Transaction Code: MATU Price: 100.000000
Principal: \$2,500,000.00
Discount: $\$ 0.00$
Premium: $\$ 0.00$
Earned Interest: \$98,437.50
Inflation Compensation: N/A
Sales Price: $\$ 2,598,437.50$
Index Ratio: N/A

Record the principal as a receipt with a subclass 98. Record the earned interest as a positive receipt with subclass 76 .

Earned $=\underline{\text { Principal } * \text { Rate }}$
Interest 2

Earned $=\frac{2,500,000 * .07875}{2}$
Interest

## STATEMENT OF TRANSACTIONS

| STATEMENT OF TRANSACTIONS |  |  |
| :---: | :---: | :---: |
|  | Section I |  |
| Appropriation Fund or Receipt Account <br> (1) | Receipts and Revolving Fund Repayments (2) | Net Disbursements (3) |
| (98)20X\#\#45 <br> (76)20X\#\#45 | $\begin{aligned} & \text { 2,500,000.00 } \\ & 98,437.50 \\ & \text { Section II } \end{aligned}$ |  |
| 1. Add Payment Transactions Accomplished: |  |  |
| This Month |  | -2,598,437.50 |

Assume this bond was sold on April 24, 2006, at a price of 102.062500 .


Record the principal as a receipt with a subclass 98. Record the premium and earned interest as a receipt using subclass 76.

Premium $=\frac{(\text { Price }-100) * \text { Principal }}{100}$
Premium $=(102.0625-100) * 2,500,000$ 100

Days from last
Earned $=\underline{\text { Principal } * \text { Rate } * \text { interest payment }}$
Interest \# of days in interest period *2

Earned $=2,500,000 * .07875 * 68$
Interest 181 * 2

Premium + Earned Interest $=(76)$ $51,562.50+36,982.04=88,544.54$

|  | Section I |  |
| :---: | :---: | :---: |
| Appropriation | Receipts and |  |
| Fund or Receipt Account | Revolving Fund |  |
| Repayments |  |  |
| (1) | (2) | Net Disbursements |
| (98)20X\#\#45 | 2,500,000.00 |  |
| $(76) 20 \mathrm{X} \# \# 45$ | $88,544.54$ | (3) |
|  | Section II |  |

1. Add Payment Transactions Accomplished:

This Month

$$
-2,588,544.54
$$

Assume this bond was sold on April 24, 2006, at a price of 98.500000 .


Record the principal as a receipt with a subclass 98 . Record the discount as a negative receipt and earned interest as a positive receipt using subclass 76.

Discount $=$ Principal $-($ Principal $*$ Price $)$ 100

Discount $=2,500,000-\frac{(98.5 * 2,500,000)}{100}$

Days from last
Earned $=\underline{\text { Principal } * \text { Rate * interest period }}$ Interest \# of days in interest period * 2

Earned $=\underline{2,500,000 * .07875 * 68}$
Interest $181 * 2$

Discount - Earned Interest $=(76)$ $37,500.00-36,982.04=517.96$

## STATEMENT OF TRANSACTIONS

|  | Section I |  |
| :---: | :---: | :---: |
| Appropriation <br> Fund or Receipt Account | Receipts and <br> Revolving Fund <br> Repayments | Net Disbursements |
| (1) | (2) |  |

1. Add Payment Transactions Accomplished:

This Month
$-2,499,482.04$

Earned Interest. Assume the bond was purchased on October 11, 2004, with a par value of $\$ 2,500,000$, at a price of 101.250000.
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Request Details

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    Account Summary }->\mathrm{ View Transactions }->\mathrm{ Confirmation

```
Account Summary }->\mathrm{ View Transactions }->\mathrm{ Confirmation
```

Account Number: 20X\#\#45 REVOLVING FUND
Transaction Date: 10/11/2004
As Of Date: 10/11/2004
Inventory Method: N/A
Amount Type: Face
Security: 9128210EH7 MK BOND 7.875\% 02/15/2021
Amount Entered: Not Available

## Price Information

Memo Number: 00307441
Transaction Code: BUY
Price: 101.250000
Principal: $\$ 2,500,000.00$
Discount: $\$ 0.00$
Premium: $\$ 31,250.00$
Earned Interest: $\$ 30,494.23$ Inflation Compensation: N/A

Sales Price: \$2,561,744.23
Index Ratio: N/A

Record the principal as a disbursement with a subclass 88. Record premium and earned interest as a negative receipt with a subclass 76 .

Premium $=\frac{(\text { Price }-100) * \text { Principal }}{100}$
Premium $=\frac{(101.25-100) * 2,500,000}{100}$

Days from last
Earned = Principal * Rate * interest Period Interest \# of days in interest period * 2

Earned $=\underline{2,500,000 * .07875 * 57}$
Interest 184 * 2

$$
\begin{aligned}
& \text { Premium }+ \text { Earned Interest }=(76) \\
& 31,250.00+30,494.23=61,744.23
\end{aligned}
$$

## STATEMENT OF TRANSACTIONS

## Section I

Appropriation
Fund or Receipt
Account
(1)
(88)20X\#\#45
(76)20X\#\#45

Receipts and Revolving Fund

Repayments
(2)

61,744.23 CR
Section II

Net Disbursements
(3)

2,500,000.00

1. Add Payment Transactions Accomplished:

This Month

When the semiannual interest was paid on February 15,2005 , the amount was recorded as a receipt.
 Fedinvest Home \| Today's Prices \| Overnight Rates \| Prior Days Prices \| Hews
Account Summary $\rightarrow$ View Transactions $\rightarrow$ Confirmation
Click here for printable version

Request Details
Account Number: 20X\#\#45 REVOLVING FUND
Transaction Date: 02/15/2005
As Of Date: 02/15/2005
Inventory Method: N/A
Amount Type: N/A
Security: 9128210EH7 MK BOND 7.875\% 02/15/2021
Amount Entered: Not Available

## Price Information

Memo Number: 00317215
Transaction Code: INT. PAY.
Price: 0.000000
Principal: $\$ 0.00$
Discount: $\$ 0.00$
Premium: $\$ 0.00$
Earned Interest: \$98,437.50
Inflation Compensation: N/A
Sales Price: $\$ 98,437.50$
Index Ratio: N/A

Record the interest as a receipt with subclass 76.

Earned $=\underline{\text { Principal } * \text { Rate }}$
Interest 2

Earned $=\frac{2,500,000 * .07875}{2}$
Interest

## STATEMENT OF TRANSACTIONS

Section I

Appropriation
Fund or Receipt
Account
(1)
(76)20X\#\#45

Receipts and
Revolving Fund
Repayments
(2)

98,437.50
Section II

Net Disbursements
(3)
. Add Payment Transactions Accomplished:
This Month
-98,437.50

## Special Issue Securities

Investment. Assume a special issue certificate of indebtedness was purchased on August 19, 2004.

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Account Summary $\rightarrow$ View Transactions $\rightarrow$ Confirmation

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## Request Details

Account Number: 20X\#\#45 REVOLVING FUND
Transaction Date: 08/19/2004
As Of Date: 08/19/2004
Inventory Method: N/A
Amount Type: Face
Security: SSA C/I 08/19/2004 SSA C/l 4.625\% 06/30/2005
Amount Entered: Not Available

## Price Information

Memo Number: 00315644
Transaction Code: BUY
Price: 100.000000
Principal: $\$ 8,000,000.00$
Discount: $\$ 0.00$
Premium: $\$ 0.00$
Earned Interest: $\$ 0.00$
Inflation Compensation: N/A
Sales Price: $\$ 8,000,000.00$
Index Ratio: N/A

Record the principal as a disbursement with a subclass 88.

## STATEMENT OF TRANSACTIONS

## Section I

Appropriation $\quad$ Receipts and

Fund or Receipt Account
(1)
(88)20X\#\#45
)

Revolving Fund
Repayments
(2)

Section II

1. Add Payment Transactions Accomplished:

This Month $8,000,000.00$

Redemption. When special issue securities mature or are redeemed early, the investor receives the principal plus earned interest.


Record the principal as a receipt with a subclass 98. Record the earned interest as a receipt with a subclass 76.

> Days

Earned $=$ Principal $*$ Rate * Outstanding Interest Days in interest period * 2

$$
\begin{aligned}
& \text { Earned }=\frac{8,000,000 * .04625 * 103}{184 * 2} \\
& \text { Interest }
\end{aligned}
$$

| STATEMENT OF TRANSACTIONS |  |  |
| :---: | :---: | :---: |
|  | Section I |  |
| Appropriation Fund or Receipt Account <br> (1) | Receipts and Revolving Fund Repayments (2) | Net Disbursements (3) |
| (98)20X\#\#45 <br> (76)20X\#\#45 | $\begin{gathered} 8,000,000.00 \\ \text { 103,559.78 } \\ \text { Section II } \end{gathered}$ |  |
| 1. Add Payment Transactions Accomplished: |  |  |
| This Month |  | -8,103,559.78 |

Semiannual Interest. Assume this security is held to maturity. Semiannual interest is paid on December 31 and on June 30 on the number of days the security is outstanding. Therefore, the amount of interest paid on December 31 is 134,728.26.

```
Account Summary }->\mathrm{ View Transactions }->\mathrm{ Confirmation
Click here for printable version
Request Details
    Account Number: 20X##45 REVOLVING FUND
    Transaction Date: 12/31/2004
        As Of Date: 12/31/2004
    Inventory Method: N/A
        Amount Type: N/A
    Amount Entered: Not Available
```


## Price Information

```
Memo Number: 00323978
Transaction Code: INT. PAY. Price: 0.000000
Principal: \(\$ 0.00\)
Discount: \(\$ 0.00\)
Premium: \(\$ 0.00\)
Earned Interest: \$134,728.26 Inflation Compensation: N/A
Sales Price: \$134,728.26
Index Ratio: N/A
```

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Fedinvest Home | Today's Prices | Overright Rates | Prior Days Prices | Hews
Security: SSA C/I 08/19/2004 SSA C/I 4.625\% 06/30/2005

Record the interest as a receipt with a subclass 76 .

Days
Earned $=$ Principal $*$ Rate $*$ Outstanding Interest Days in interest period * 2

```
Earned = 8,000,000 *.04625 * 134
Interest 184*2
```


## STATEMENT OF TRANSACTIONS

## Section I

Appropriation Fund or Receipt Account
(1)
(76)20X\#\#45

Receipts and Revolving Fund

Repayments
(2)

134,728.26
Section II

1. Add Payment Transactions Accomplished:

This Month
$-134,728.26$

## 1-Day Certificates

Investment. Assume a 1-day certificate was purchased on August 19, 2004.

| Fedinvest ${ }^{\text {sm }}$ |  |  |  | \| faQ | Cont | \| Legal loo |
| :---: | :---: | :---: | :---: | :---: | :---: |
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| Request Details |  |  |  |  |  |
| Ac <br> Inv <br> An | ount Numb saction Da <br> As Of Da ntory Metho Amount Typ <br> Securi <br> ount Entere | 20X\#\#45 R 08/19/2004 08/19/2004 N/A Face ONE DAY Not Availab | OLVING FUND <br> 9/2004 ONE | $\text { AY 1.27\% } 0$ | $0 / 2004$ |
| Price Information |  |  |  |  |  |
| Inflation | emo Numb saction Co <br> Princip <br> Discou <br> Premiu <br> arned Intere <br> ompensati <br> Sales Pric <br> Index Ratio | 00315101 <br> BUY <br> 100.00000 <br> \$5,600,000 <br> $\$ 0.00$ <br> $\$ 0.00$ <br> $\$ 0.00$ <br> N/A <br> $\$ 5,600,000$ <br> N/A |  |  |  |

Record the principal as a disbursement with a subclass 88.

## STATEMENT OF TRANSACTIONS

|  | Section I |  |
| :---: | :---: | :---: |
| Appropriation Fund or Receipt <br> Account <br> (1) | Receipts and Revolving Fund Repayments | Net Disbursements |
| (88)20X\#\#45 | (2) | (3) |
| Section II |  |  |

1. Add Payment Transactions Accomplished:

This Month

Maturity. When 1-day securities mature, the investor receives the principal plus earned interest.


## STATEMENT OF TRANSACTIONS

## Section I

Appropriation
Fund or Receipt Account
(1)
(98)20X\#\#45
(76)20X\#\#45

Receipts and
Revolving Fund
Repayments
(2)

5,600,000.00
197.56

Section II

Net Disbursements
(3)
(
$\rightarrow$

1. Add Payment Transactions Accomplished:

This Month
$-5,600,197.56$

## Inflation Protected Security

Investment. Assume a Treasury Inflation Protected Security (TIPS) was purchased on July 16, 2003, with a par value of $\$ 100,000,000$ at a price of 98.125000 .

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| :---: | :---: | :---: | :---: | :---: | :---: |
| $\checkmark$ Account Summary | [ Buy Securitios | Sell Securities | \| Pending Requests | \| Vew Securitios | \| P Update Pronile |
| Fedinvest Home \| Todajs Prices | Overnight Rates | Prior Days Prices | Hews |  |  |  |  |  |
| Account Summary $\rightarrow$ View Transactions $\rightarrow$ Confirmation |  |  |  |  |  |
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| Request Details |  |  |  |  |  |
|  | ount Numb saction Da <br> As Of Da tory Metho mount Typ <br> Securit <br> ount Entere | 20X\#\#45 R <br> 07/16/2003 <br> 07/16/2003 <br> N/A <br> Face <br> 12810FD5 <br> Not Availab | LVING FUND <br> TIPS 3.625\% | 04/15/28 |  |
| Price Information |  |  |  |  |  |
| Inflation | emo Numb saction Cod Pric Principa Discoun Premiu rned Intere ompensatio Sales Pric Index Ratio | 00198597 <br> BUY <br> 98.125000 <br> \$100,000,00 <br> \$2,129,043 <br> $\$ 0.00$ <br> \$1,034,660 <br> $\$ 13,549,000$ <br> \$112,454,6 <br> 1.135490 |  |  |  |

Record the net principal and inflation compensation as a disbursement with a subclass 88 . Record the discount as a receipt with a subclass 75 and earned interest as a negative receipt with a subclass 76 .

[^0]Discount $=($ Principal $*$ Index ratio) $-($ Principal*Rate $) *$ Price/100
Discount=(100,000,000*1.135490)-
(100,000,000*1.135490)*98.125000/100

Days
Earned = Principal * Rate * Outstanding * Index Ratio Interest Days in interest period * 2

Earned $=\frac{100,000,000 * .03625 * 92 * 1.135490}{183 * 2}$
Interest

## STATEMENT OF TRANSACTIONS

## Section I

Appropriation
Fund or Receipt
Account
(1)
(88)20X\#\#45
(75)20X\#\#45
(76)20X\#\#45

Receipts and Revolving Fund Repayments
(2)

2,129,043.75
1,034,660.97 CR Section II

Net Disbursements
(3)
$113,549,000.00$

1. Add Payment Transactions Accomplished:

This Month
112,454,617.22

Assume this TIPS is held to maturity and the index ratio is 1.554940 .


```
Fedinvest Home | Today's Prices | Overnight Rates | Prior Days Prices | News
Account Summary }->\mathrm{ View Transactions }->\mathrm{ Confirmation
Click here for printable version
```


## Request Details

```
Account Number: 20X\#\#45 REVOLVING FUND
Transaction Date: 04/15/2028
As Of Date: 04/15/2028
Inventory Method: N/A
Amount Type: N/A
Security: 9128210FD5 MK TIPS 3.625\% 04/15/28
Amount Entered: Not Available
Price Information
Memo Number: 00387572
Transaction Code: MATU
Price: 100.000000
Principal: \(\$ 100,000,000.00\)
Discount: \(\$ 0.00\)
Premium: \(\$ 0.00\)
Earned Interest: \(\$ 2,818,328.75\)
```

Inflation Compensation: \$55,494,000.00
Inflation Compensation: $\$ 55,494,000.00$
Sales Price: $\$ 158,312,328.75$
Index Ratio: 1.554940

Record the net principal and inflation compensation as a receipt with a subclass 98 . In addition, reclassify the original discount at investment as earnings by recording a negative receipt using subclass 75 and a positive receipt using subclass 76. Record earned interest as a positive receipt using subclass 76.

Inflation $=($ Index Ratio $*$ Principal) - Principal Compensation

Inflation $=(1.554940 * 100,000,000)-100,000,000$
Compensation
Earned $=\underline{\text { Principal *Rate * Index Ratio }}$
Interest 2
Earned $=\frac{100,000,000 * .03625 * 1.554940}{2}$
Interest

## STATEMENT OF TRANSACTIONS

## Section I

Appropriation Fund or Receipt

Account
(1)

Receipts and
Revolving Fund
Repayments
(2)

155,494,000.00
2,129,043.75 CR
4,947,372.50
Section II

Net Disbursements
(3)
(98)20X\#\#45
(75)20X\#\#45
(76)20X\#\#45

1

1. Add Payment Transactions Accomplished:

This Month $-158,312,328.75$

Assume this TIPS was redeemed on August 6, 2005, at a price per hundred of 101.750 and the index ratio was 1.198520.

```
Fedlnvest"
\nablaAccount Summary |> Buy Securities | Sell Securites | Pending Requests |> View Securities | > Update Profle
    Fedlnvest Home | Today's Prices | Overnight Rates | Prior Days Prices | News
Account Summary }->\mathrm{ View Transactions }->\mathrm{ Confirmation
```

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Request Details
Account Number: 20X\#\#45 REVOLVING FUND
Transaction Date: 08/06/2005
As Of Date: 08/06/2005
Inventory Method: FIFO
Amount Type: Face
Security: 9128210FD5 MK TIPS 3.625\% 04/15/28
Amount Entered: Not Available

Price Information
Memo Number: 00201581
Transaction Code: SELL
Price: 101.750000
Principal: \$100,000,000.00
Discount: $\$ 0.00$
Premium: $\$ 2,097,410.00$
Earned Interest: $\$ 1,341,376.38$
Inflation Compensation: \$19,852,000.00
Sales Price: $\$ 123,290,786.38$
Index Ratio: 1.198520

Record the net principal and inflation compensation as a receipt with a subclass 98 . Record the premium and earned interest as a receipt with a subclass 76. In addition, reclassify the original discount at investment as earnings by recording a negative receipt to subclass 75 and a positive receipt using subclass 76 .

| Earned |
| :--- |
| Interest |$\quad \frac{\text { Prin*Rate*Outstanding*Index Ratio }}{\text { Days in interest period *2 }}$


| Earned $=\frac{100,000,000 * .03625 * 113 * 1.198520}{183 * 2}$ |
| :--- |
| Interest |

Premium $=\frac{(\text { Price }-100) * \text { Principal } * \text { Index Ratio }}{100}$
Premium $=(101.750-100) * 100,000,000 * 1.198520$ 100
(76) $=$ Earned Interest + Premium + Original Discount at purchase of security

$$
(76)=\$ 1,341,376.38+2,097,410.00+2,129,043.75
$$

STATEMENT OF TRANSACTIONS

## Section I

Appropriation
Fund or Receipt
Account
(1)
Receipts and
Revolving Fund
Repayments
(2)
119,852,000.00
$2,129,043.75$ CR
5,567,830.13
Section II

Net Disbursements
(3)
(98)20X\#\#45
(75)20X\#\#45
(76)20X\#\#45
. Add Payment Transactions Accomplished:
This Month
$-123,290,786.38$

Daily Inflation Compensation. It is critical that Treasury accurately reflects the outstanding public debt at all times. Therefore, on a daily basis, Treasury must record the inflated value of all TIPS securities. This is done by adjusting the carrying value of the investment on a daily basis by the current day index ratio in relation to the prior day index ratio. Treasury pays the investing fund the inflation compensation earned and immediately reinvests the inflation to inflate the principal. Note: The inflation compensation can be negative as well as positive, therefore decreasing the carrying value of the security.


Record the daily inflation compensation as a receipt with a subclass 76. In addition, record the reinvestment as a disbursement with a subclass 88 .

STATEMENT OF TRANSACTIONS

Section I

| Appropriation <br> Fund or Receipt <br> Account <br> (1) | Receipts and <br> Revolving Fund <br> Repayments <br> (2) | Net Disbursements |
| :---: | :---: | :---: |
| (88)20X\#\#45 |  |  |
| (76)20X\#\#45 | 635,750.00 <br> Section II |  |
| 1. Add Payment Transactions Accomplished: |  | $635,750.00$ |
| This Month | 0.00 |  |

Semiannual Interest. When the semiannual interest is paid, the amount is based on the original principal plus the inflation compensation earned to date. Assume the index ratio on the payment date is 1.142315.

```
Fedlnvest"
* Account Summary |> Buy Securities m > Sell Securities m > Pending Requests | > Vew Securites m > Opdate Profle
                                    Fedlinest Home | Today's Prices | Overnight Rates | Prior Days Prices | News
Account Summary }->\mathrm{ View Transactions }->\mathrm{ Confirmation
```

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## Request Details

Account Number: 20X\#\#45 REVOLVING FUND
Transaction Date: 10/15/2004
As Of Date: 10/15/2004
Inventory Method: N/A
Amount Type: N/A
Security: 9128210FD5 MK TIPS 3.625\% 04/15/28
Amount Entered: Not Available

Price Information
Memo Number: 00200241
Transaction Code: INT. PAY.
Price: 0.000000
Principal: $\$ 0.00$
Discount: $\$ 0.00$
Premium: $\$ 0.00$
Earned Interest: $\$ 2,070,445.94$
Inflation Compensation: $\$ 0.00$
Sales Price: $\$ 2,070,445.94$
Index Ratio: 0.000000

Record the interest as a receipt with a subclass 76 .
Earned $=\frac{\text { Principal * Rate * Index Ratio }}{2}$
Interest
Earned $=\frac{100,000,000 * .03625 * 1.142315}{2}$
Interest

Section I

| Appropriation |  |  |
| :---: | :---: | :---: |
| Fund or Receipt |  |  |
| Account |  |  |
| (1) | Receipts and <br> Revolving Fund <br> Repayments | Net Disbursements |
|  | (2) |  |
| 2,070,445.94 |  |  |
| Section II |  |  |

1. Add Payment Transactions Accomplished:

This Month

## Zero-Coupon Bonds

Discount. Zero-coupon bonds are sold at a deep discount. In this example, assume a zero-coupon bond is purchased with a par value of $\$ 100,000,000$ at a sale price of $\$ 50,397,404$.


Record the principal as a disbursement with a subclass 88. Record the discount as a receipt using a subclass 72.

## STATEMENT OF TRANSACTIONS

Section I

Appropriation Fund or Receipt Account
(1)
(88)20X\#\#45
(72)20X\#\#45

| Receipts and <br> Revolving Fund <br> Repayments <br> (2) | Net Disbursements |
| :---: | :---: |
|  | (3) |
| 49,602,596.00 | $100,000,000.00$ |
| Section II |  |

1. Add Payment Transactions Accomplished:

This Month
50,397,404.00

Monthly Amortization. There is no corresponding transaction confirmation for the amortization of discount because the agency's calculated interest method of amortization may be different from Treasury's.

Record the amortization of discount as a receipt with a subclass 76 and a negative receipt with a subclass 72 .

| STATEMENT OF TRANSACTIONS |  |  |
| :---: | :---: | :---: |
| Section I |  |  |
| Appropriation Fund or Receipt Account | Receipts and Revolving Fund Repayments <br> (2) | Net Disbursements (3) |
| (76)20X\#\#45 <br> (72)20X\#\#45 | $\begin{aligned} & 4,530.00 \\ & 4,530.00 \mathrm{CR} \end{aligned}$ |  |
| Section II |  |  |
| 1. Add Payment Transactions Accomplished: |  |  |
| This Month |  | 0.00 |

Monthly Market Value Adjustment. It is critical that Treasury accurately reflects the outstanding public debt at all times. Therefore, on a monthly basis, Treasury must adjust (increase or decrease) the carrying value of the zero coupon bonds to reflect the current market price. A worksheet with the current market values of the zero coupon bonds outstanding for each agency is provided by Treasury for calculating the adjustment. The following examples reflect the reporting on the Statement of Transactions when either an increase or a decrease in market price occurs:

In this example, the current market price is more than the carrying value of the security.
Assume the following:

Par value $=\$ 100,000,000$
Agency's Discount Amortization = \$280,860
Agency's Carrying value $=\$ 50,678,264$
(Par - Original discount + Discount Amortization)

Original discount $=\$ 49,602,596$
Current market price $=\$ 51,000,000$
Market Adjustment (prior month balance) = \$250,000

| Revolving Fund |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Zero Coupon Bonds Market Value |  |  |  |  |  |  |  |  |  |
| 30-Nov-05 |  |  |  |  |  |  |  |  |  |
|  |  | Face | PURCHASE PRICE | oricinal DISCOUNT | 1113012005 Market Yalue | 113012005 <br> Carrying Yalue |  |  |  |
| Cusip | $\begin{aligned} & \text { Maturity } \\ & \text { Date } \end{aligned}$ |  |  |  |  |  | Cumulative Mtk Yal Adj. | Prior Mtk Yal Adj. | Current Mtk Yal Adj. |
|  |  |  |  |  |  | input by agency |  | input by agency |  |
| -912833KR0 | 0511512018 | 100.000.000 | 50.397.404.00 | 49.602.596.00 | 51,000.000.00 | 50.678.264.00 | 321.736.00 | $250.000 .00^{*}$ | 71.736.00 |
|  |  |  |  |  |  |  |  |  |  |
| TOTAL ALL CUSIPs |  |  |  |  |  |  |  |  |  |
|  |  | 100,000,000 | 50,397,404.00 | 49.602.596.00 | 51,000,000.00 | 50,678,264.00 | 321,736.00 | 250,000.00 | 71,736.00 |
|  |  |  |  |  |  |  |  |  |  |
| Redeemed Securities: |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
| TOTAL ALL CUSIPs |  | 100,000,000 | 50,397,404.00 | 49,602,596.00 | 51,000,000.00 | 50,678.264.00 | 321,736.00 | 250,000.00 | 71,736.00 |
| - Newlssue |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |

(Note: Treasury does not provide "input by agency" amounts above.)
Thus, an adjustment of \$71,736 needs to be made (Current market price - Carrying value - balance of the Market Adjustment account). Record the monthly market value adjustment as a receipt with a subclass 76 and a negative receipt with a subclass 72 .

## STATEMENT OF TRANSACTIONS

Appropriation
Fund or Receipt Account
(1)
(76)20X\#\#45
(72)20X\#\#45

Section I

| Receipts and <br> Revolving Fund <br> Repayments | Net Disbursements |
| :---: | :---: |
| (2) |  |
| 71,736.00 |  |
| $71,736.00$ CR |  |
| Section II |  |

1. Add Payment Transactions Accomplished:

This Month
0.00

In this example, the current market price is less than the carrying value of the security.
Assume the following:

Par value = \$100,000,000
Agency's Discount Amortization = \$280,860
Agency's Carrying value $=\$ 50,678,264$
(Par - Original discount + Discount Amortization)

Original discount = \$49,602,596
Current market price $=\$ 50,500,000$
Market Adjustment (prior month balance) = \$250,000

| Revolving Fund |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Zero Coupon Bonds Market Value |  |  |  |  |  |  |  |  |  |
| 30-Nov-05 |  |  |  |  |  |  |  |  |  |
|  |  | Face | PURCHASE PRICE | ORIGINAL DISCOUNT |  |  |  |  |  |
| CUSIP | $\begin{gathered} \text { Maturity } \\ \text { Date } \end{gathered}$ |  |  |  | 1113012005 Market Yalue | 1113012005 <br> Carrging Yalue | Cumulative Mik Yal Adj. | Prior Mitk Yal Adj. | Current Mtk Yal Adj. |
|  |  |  |  |  |  | input by agency |  | input by agencs |  |
| -912833KR0 | 0511512018 | 100.000.000 | 50.397.404.00 | 49.602.596.00 | 50.500.000.00 | 50.678.264.00 | [178.264.00) | 250.000.00 ${ }^{*}$ | [428.264.00 |
|  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
| TOTAL ALL CUSIPs |  | 100,000,000 | 50,397.404.00 | 49.602.596.00 | 50,500.000.00 | 50.678.264.00 | [178.264.00) | 250.000.00 | (428.264.00 |
|  |  |  |  |  |  |  |  |  |  |
| Redeemed Securities: |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
| TOTAL ALL CUSIPs |  | 100.000,000 | 50,397.404.00 | 49.602.596.00 | 50,500.000.00 | 50.678.264.00 | [178.264.00) | 250.000.00 | [428.264.00 |
|  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
| - New lssue |  |  |  |  |  |  |  |  |  |

(Note: Treasury does not provide "input by agency" amounts above.)
Thus, an adjustment of $(\$ 428,264)$ needs to be made (Current market price - Carrying value - balance of the Market Adjustment account).

Record the monthly market value adjustment as a negative receipt with a subclass 76 and a receipt with a subclass 72 .

## STATEMENT OF TRANSACTIONS

Section I

Appropriation $\quad$ Receipts and
Fund or Receipt Account
(1)
(76)20X\#\#45
(72)20X\#\#45
Revolving Fund
Repayments
(2)

428,264.00 CR
428,264.00
Section II

1. Add Payment Transactions Accomplished:

This Month

Early Redemptions. When a zero-coupon security or a portion of the security is early redeemed, the accrued amortization and the adjustment to market price to the date of sale must be recorded. Also, the discount account must be cleared.

In this example, assume that a zero-coupon bond has been early redeemed and the sales price is more than the carrying value of the security.

Record the amortization of discount from last month end to the redemption date as a receipt with a subclass 76 and a negative receipt with a subclass 72 .

## STATEMENT OF TRANSACTIONS

## Section I

Appropriation Fund or Receipt Account
(1)
(76)20X\#\#45
(72)20X\#\#4

Receipts and
Revolving Fund
Repayments
(2)

1,500.00
1,500.00 CR
Section II

1. Add Payment Transactions Accomplished:

This Month 0.00

Assume the following at the redemption date after amortization has been posted:
Par value $=\$ 100,000,000$
Original discount $=\$ 49,602,596$
Agency's Discount Amortization $=\$ 282,360$
Agency's Carrying value $=\$ 50,679,764$
(Par - Original discount + Discount Amortization)
Sales price $=\$ 51,010,000$
Market Adjustment (prior month balance) $=\$ 321,736$

| Revolving Fund |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Zero Coupon Bonds Market Value |  |  |  |  |  |  |  |  |  |
| 31-Dec-05 |  |  |  |  |  |  |  |  |  |
|  |  | Face | PURCHASE PRICE | ORIGINAL DISCOUNT | 1113012005 <br> Market Yalue | 11r3012005 Carrying Yalue | Cumulative Mek Yal Adj. | Prior Mitk Yal Adj. | Current Mtk Yal Adj. |
| CUSIP | $\begin{aligned} & \text { Maturity } \\ & \text { Date } \end{aligned}$ |  |  |  |  |  |  |  |  |
|  |  |  |  |  | input by agency |  | input by agency |  | 8.500 .00 |
| 912833KR0 | 05/1512018 | 100.000.000 | 50.397.404.00 | 49.602.596.00 | 51,010,000.00 | 50.679.764.00 | 330.236.00 | 321,736.00 ${ }^{*}$ |  |
|  |  |  |  |  |  |  |  |  |  |
| TOTAL ALL CUSIPs |  | 100.000.000 | 50,397.404.00 | 49.602.596.00 | 51,010,000.00 | 50.679.764.00 | 330.236.00 | 321.736.00 | 8.500 .00 |
|  |  |  |  |  |  |  |  |  |  |
| Redeemed Securities: |  |  |  |  |  |  |  |  |  |
| 912833KR0 | 0511512018 | 100.000.000 | 50.397.404.00 | 49.602.596.00 | 51,010,000.00 | 50.679.764.00 | 330.236.00 | 321,736.00 |  |
|  |  |  |  |  |  |  |  |  |  |
| TOTAL ALL CUSIPs |  | 0 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 8,500.00 |
|  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
| - New lssue |  |  |  |  |  |  |  |  |  |

(Note: Treasury does not provide "input by agency" amounts above.)
Thus, an adjustment of \$8,500 needs to be made (Current market price - Carrying value - balance of the Market Adjustment account).

Record the monthly market value adjustment as a receipt with a subclass 76 and a negative receipt with a subclass 72 .

## STATEMENT OF TRANSACTIONS

Section I

| Appropriation <br> Fund or Receipt Account | Receipts and <br> Revolving Fund <br> Repayments |
| :---: | :---: | :---: |
| (1) | (2) |$\quad$ Net Disbursements

1. Add Payment Transactions Accomplished:

This Month

The T-account summarizing the activity hitting the unamortized discount account (subclass 72) is as follows:
(72)20X\#\#45

| Purchase $49,602,596$ | Amortization | 282,360 |  |
| :--- | :--- | :--- | :--- |
|  |  | Mkt.Val.Adjustment | 330,236 |
| Balance: $\quad 48,990,000$ |  |  |  |

```
FedInvest *
```



```
                                    Fedlnvest Home | Today's Prices | Overnight Rates | Prior Days Prices | News
Account Summary }->\mathrm{ View Transactions }->\mathrm{ Confirmation
```

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## Request Details

Account Number: 20X\#\#45 REVOLVING FUND ZERO
Transaction Date: 11/14/2005
As Of Date: 11/14/2005
Inventory Method: Specific ID
Amount Type: Face
Security: ZERO 05/15/2018 ZERO COUPON BOND 05/15/18
Amount Entered: Not Available

Price Information

Memo Number: 00343749
Transaction Code: SELL
Price: 51.010000
Principal: \$100,000,000.00
Discount: \$48,990,000.00
Premium: $\$ 0.00$
Earned Interest: \$0.00
Inflation Compensation: N/A
Sales Price: \$51,010,000.00
Index Ratio: N/A

The early redemption is accounted for by recording:

Principal amount as a receipt with a subclass 98 . Discount (Par - Sales Price) as a negative receipt with a subclass 72 .

## STATEMENT OF TRANSACTIONS

Section I

Appropriation
Fund or Receipt Account
(1)
(98)20X\#\#45
(72)20X\#\#45

Receipts and
Revolving Fund
Repayments
(2)

100,000,000.00
48,990,000.00 CR

## Section II



Net Disbursements
(3)
(3)

In this example, assume that a zero-coupon bond has been early redeemed and the sales price is less than the carrying value of the security.

Record the amortization of discount from last month end to the redemption date as a receipt with a subclass 76 and a negative receipt with a subclass 72.

STATEMENT OF TRANSACTIONS

|  | Section I |  |
| :---: | :---: | :---: |
| Appropriation | Receipts and <br> Revolving Fund <br> Repayments <br> Fund or Receipt Account | (2) |
| (1) | Net Disbursements |  |
| (76)20X\#\#45 | $1,500.00$ |  |
| $(72) 20 \mathrm{X} \# \# 45$ | $1,500.00 \mathrm{CR}$ |  |
| Section II |  |  |

1. Add Payment Transactions Accomplished:
$\begin{array}{ll}\text { This Month } & 0.00\end{array}$

Assume the following at the redemption date after amortization has been posted:

```
    Par value = $100,000,000
    Original discount = $49,602,596
    Agency`s Discount Amortization = $282,360
    Agency's Carrying value = $50,679,764
        (Par - Original discount + Discount Amortization)
    Sales price = $50,450,000
    Market Adjustment (prior month balance) = ($178,264)
```


(Note: Treasury does not provide "input by agency" amounts above.)

Thus, an adjustment of $(\$ 51,500)$ needs to be made (Current market price - Carrying value - balance of the Market Adjustment account).

Record the monthly market value adjustment as a negative receipt with a subclass 76 and a receipt with a subclass 72 .

## STATEMENT OF TRANSACTIONS

Section I

Appropriation Fund or Receipt Account
(1)
(76)20X\#\#45
(72)20X\#\#45

Receipts and $\mid$ Net Disbursements
Revolving Fund
Repayments
(2)

51,500.00 CR
51,500.00
Section II

1. Add Payment Transactions Accomplished:

This Month 0.00

The T-account summarizing the activity hitting the unamortized discount account (subclass 72) is as follows:
(72)20X\#\#45

| Purchase | 49,602,596 | Amortization 282,360 |
| :--- | ---: | :--- |
| Mkt.Val.Adjustment | 229,764 |  |
| Balance: | $49,550,000$ |  |



The early redemption is accounted for by recording:

Principal amount as a receipt with a subclass 98. Discount (Par - Sales Price) as a negative receipt with a subclass 72 .

## STATEMENT OF TRANSACTIONS

Section I
Appropriation $\quad$ Receipts and
Fund or Receipt Account
(1)
(98)20X\#\#45
(72)20X\#\#45

100,000,000.00
49,550,000.00 CR
Section II

1. Add Payment Transactions Accomplished:

This Month

$$
-50,450,000.00
$$

Maturity. At maturity, an agency receives the par value of the security. The discount should be fully amortized, therefore the carrying value will be equal to the par value.

Record the amortization of discount from last month end to the maturity date as a receipt with a subclass 76 and a negative receipt with a subclass 72.

## STATEMENT OF TRANSACTIONS

|  | Section I |  |
| :---: | :---: | :---: |
| Appropriation | Receipts and |  |
| Revolving Fund |  |  |
| Repayments or Receipt Account |  |  |
| (1) | (2) |  |
| (76)20X\#\#45 | $1,500.00$ |  |
| $(72) 20 \mathrm{X} \# \# 45$ | $1,500.00 \mathrm{CR}$ |  |
|  | Section II | Net Disbursements |

1. Add Payment Transactions Accomplished:
$\begin{array}{ll}\text { This Month } & 0.00\end{array}$

Assume the following at the maturity date after amortization has been posted:
Par value $=\$ 100,000,000$
Original discount $=\$ 49,602,596$
Agency's Discount Amortization $=\$ 49,602,596$
Agency's Carrying value $=\$ 100,000,000$
(Par - Original discount + Discount Amortization)
Maturity price $=\$ 100,000,000$
Market Adjustment $($ prior month balance $)=\$ 50,000$

| Revolving Fund |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Zero Coupon Bonds Market Value |  |  |  |  |  |  |  |  |  |
| 15-May-18 |  |  |  |  |  |  |  |  |  |
|  |  | Face |  |  |  | 1113012005 <br> Carrying Value |  |  |  |
| CUSIP | Maturity Date |  | PURCHASE PRICE | original DISCOUNT | 1113012005 Market Yalue |  | Cumulative Mtk Yal Adj. | Prior Mtk Yal Adj. | Current <br> Mek Yal Adj. |
|  |  |  |  |  |  | input by agency | 0.00 | input by agency | (50.000.00) |
| 912833KR0 | 0511512018 | 100.000.000 | 50.397.404.00 | 49.602.596.00 | 100.000.000.00 | 100.000.000.00 |  | $50.000 .00{ }^{\text {* }}$ |  |
|  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
| TOTAL ALL CUSIPs |  | 100,000,000 | 50,397,404.00 | 49,602.596.00 | 100,000,000.00 | 100,000,000.00 | 0.00 | 50,000.00 | (50,000.00 |
|  |  |  |  |  |  |  |  |  |  |
| Redeemed Securities: | 0511512018 | 100.000.000 | 50.397.404.00 | 49.602.596.00 | 100.000.000.00 | 100.000.000.00 | 0.00 | 50.000 .00 |  |
| 912833KR0 |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
| TOTAL ALL CUSIPs |  | 0 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | (50,000.00 |
|  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
| - New lssue |  |  |  |  |  |  |  |  |  |

(Note: Treasury does not provide "input by agency" amounts above.)

Thus, an adjustment of $(\$ 50,000)$ needs to be made (Maturity price - Carrying value - balance of the Market Adjustment account).

Record the market value adjustment as a negative receipt with a subclass 76 and a receipt with a subclass 72.

| STATEMENT OF TRANSACTIONS |  |  |
| :---: | :---: | :---: |
| Section I |  |  |
| Appropriation Fund or Receipt Account | Receipts and Revolving Fund Repayments <br> (2) | Net Disbursements (3) |
| (76)20X\#\#45 <br> (72)20X\#\#45 | $\begin{aligned} & 50,000.00 \mathrm{CR} \\ & 50,000.00 \end{aligned}$ |  |
| Section II |  |  |
| 1. Add Payment Transactions Accomplished: |  |  |
| This Month |  | 0.00 |

The T-account summarizing the activity hitting the unamortized discount account (subclass 72) is as follows:
(72)20X\#\#45

| Purchase | 49,602,596 | Amortization | 49,602,596 |
| :--- | :---: | :--- | ---: |
| Mkt.Val.Adjustment | 50,000 | Mkt.Val.Adjustment | 50,000 |
| Balance: | 0 |  |  |



Principal is recorded as a receipt with a subclass
98.

STATEMENT OF TRANSACTIONS
Section I

Appropriation
Fund or Receipt Account
(1)
(98)20X\#\#45

Principal: $\$ 100,000,000.00$
Discount: \$0.00
Premium: \$0.00
Earned Interest: $\$ 0.00$
Inflation Compensation: N/A
Sales Price: $\$ 100,000,000.00$
Index Ratio: N/A

| Appropriation <br> Fund or Receipt Account <br> (1) | STATEMENT OF TRANSACTIONS <br> Section I | Net Disbursements |
| :---: | :---: | :---: |
| (98)20X\#\#45 | Receipts and <br> Repolving Fund <br> (2) |  |
| 1. Add Payment Transactions Accomplished: | (3) |  |
| This Month |  |  |

## NOTES

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## GOVERNMENT ACCOUNT SERIES SPECIAL AND TRUST FUNDS

## Market-Based Securities

Discounts, premiums, and earned interest are explained below.
Discount. Assume a bill was purchased on May 27, 2004, with a par value of $\$ 1,000,000$, at a price of 94.701778 .


Click here for printable version
Request Details
Account Number: 20X\#\#45 SPECIAL FUND
Transaction Date: 05/27/2004
As Of Date: 05/27/2004
Inventory Method: N/A
Amount Type: Face
Security: 912795RM5 MK BILL 11/18/2004
Amount Entered: Not Available

Price Information

Memo Number: 00248209
Transaction Code: BUY
Price: 94.701778
Principal: $\$ 1,000,000.00$
Discount: $\$ 52,982.22$
Premium: $\$ 0.00$
Earned Interest: $\$ 0.00$
Inflation Compensation: N/A
Sales Price: $\$ 947,017.78$
Index Ratio: N/A

Record the principal as a disbursement with a subclass 88 . Record the discount as a receipt using a subclass 75.

Discount $=$ Principal $-($ Principal $*$ Price $)$ 100

Discount $=1,000,000-\frac{(1,000,000 * 94.701778)}{100}$

## STATEMENT OF TRANSACTIONS

Section I

Appropriation Fund or Receipt Account
(1)
(88)20X\#\#45
(75)20X\#\#45

Receipts and Revolving Fund
Repayments
(2)

52,982.22
Section II

Net Disbursements

1,000,000.00

1. Add Payment Transactions Accomplished:

This Month
947,017.78

If this security is held to maturity, the earnings would be $\$ 52,982.22$.


Record the principal as a receipt with a subclass 98. Reverse the discount on purchase by recording a negative receipt with a subclass 75. Record the earned discount as a receipt using the receipt (point) account for earnings.

## STATEMENT OF TRANSACTIONS

|  | Section I |
| :---: | :---: |
| Appropriation <br> Fund or Receipt Account | Receipts and <br> Revolving Fund <br> Repayments |
| (1) | $(2)$ |
| (98)20X\#\#45 |  |
| (75)20X\#\#45 | $1,000,000.00$ |
| 20X\#\#45.2 | $52,982.22 \mathrm{CR}$ |
|  | $52,982.22$ |
| Section II |  |

1. Add Payment Transactions Accomplished:

This Month $-1,000,000.00$

Assume this security was sold on September 30, 2004, at a price of 99.166000 . This would result in net earnings of \$44,642.22.

```
Fedlnvest"'
V Account Summary |> Buy Securities m | Sell Securities m > Pending Requests | > Vew Securities | | Update Profile
Fedlnvest Home | Today's Prices | Overnight Rates | Prior Days Prices | News
Account Summary }->\mathrm{ View Transactions }->\mathrm{ Confirmation
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```


## Request Details

```
Account Number: 20X\#\#45 SPECIAL FUND
Transaction Date: 09/30/2004
As Of Date: 09/30/2004
Inventory Method: FIFO
Amount Type: Face
Security: 912795RM5 MK BILL 11/18/2004
Amount Entered: Not Available
```


## Price Information

Memo Number: 00249311
Transaction Code: SELL Price: 99.166000
Principal: \$1,000,000.00
Discount: \$8,340.00
Premium: $\$ 0.00$
Earned Interest: \$0.00
Inflation Compensation: N/A
Sales Price: \$991,660.00
Index Ratio: N/A

Record the principal as a receipt with a subclass 98. Reverse the discount on purchase by recording a negative receipt with a subclass 75 . Record the earned discount as a receipt using the receipt (point) account for earnings.

> Discount $=$ Principal $-\frac{(\text { Principal } * \text { Price })}{100}$ Discount $=1,000,000-\frac{(1,000,000 * 99.166)}{100}$

Earned Discount $=$ Orig Disc - Current Disc

Earned Discount= 52,982.22-8,340.00

## STATEMENT OF TRANSACTIONS

## Section I

Appropriation
Fund or Receipt Account
(1)
(98)20X\#\#45
(75)20X\#\#45

20X\#\#45.2

Receipts and
Revolving Fund
Repayments
(2)

1,000,000.00
52,982.22 CR
44,642.22
Section II

Net Disbursements
(3)

1. Add Payment Transactions Accomplished:

This Month

Premium. Assume a bond was purchased on August 15, 2004, with a par value of $\$ 2,500,000$, at a price of 101.250000 .

```
ECO|nVeStism}\quad\mathrm{ Help | FAQ | contactus | Legal Notioes | Log off
```



```
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Account Summary }->\mathrm{ View Transactions }->\mathrm{ Confirmation
```

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## Request Details

Account Number: 20X\#\#45 SPECIAL FUND
Transaction Date: 08/15/2004
As Of Date: 08/15/2004
Inventory Method: N/A
Amount Type: Face
Security: 9128210EH7 MK BOND 7.875\% 02/15/2021
Amount Entered: Not Available

## Price Information

Memo Number: 00248597
Transaction Code: BUY
Price: 101.250000
Principal: $\$ 2,500,000.00$
Discount: \$0.00
Premium: \$31,250.00
Earned Interest: $\$ 0.00$
Inflation Compensation: N/A
Sales Price: \$2,531,250.00
Index Ratio: N/A

Record the principal as a disbursement with a subclass 88 . Record the premium as a negative receipt using the receipt (point) account for earnings.

$$
\begin{aligned}
& \text { Premium }=\frac{(\text { Price }-100) * \text { Principal }}{100} \\
& \text { Premium }=\frac{(101.25-100) * 2,500,000}{100}
\end{aligned}
$$

## Section I

Appropriation Fund or Receipt Account
(1)
(88)20X\#\#45

20X\#\#45.2

Receipts and Revolving Fund Repayments
(2)

31,250.00 CR Section II

Net Disbursements
(3)

2,500,000.00
$\square$

1. Add Payment Transactions Accomplished:

This Month
2,531,250.00

Assume this bond is held to maturity.


```
Account Summary }->\mathrm{ View Transactions }->\mathrm{ Confirmation
Click here for printable version
Request Details
    Account Number: 20X##45 SPECIAL FUND
    Transaction Date: 02/15/2021
        As Of Date: 02/15/2021
    Inventory Method: N/A
        Amount Type: N/A
            Security: 9128210EH7 MK BOND 7.875% 02/15/2021
    Amount Entered: Not Available
```


## Price Information

```
Memo Number: 00828491
Transaction Code: MATU Price: 100.000000
Principal: \(\$ 2,500,000.00\)
Discount: \(\$ 0.00\) Premium: \(\$ 0.00\)
Earned Interest: \$98,437.50
Inflation Compensation: N/A
Sales Price: \(\$ 2,598,437.50\)
Index Ratio: N/A
```

Record the principal as a receipt with a subclass 98. Record the earned interest as a positive receipt using the receipt (point) account for earnings.

Earned $=\frac{\text { Principal } * \text { Rate }}{2}$
Interest

Earned $=\underline{2,500,000 *}$. 07875
Interest 2

Appropriation Fund or Receipt Account
(1)
(98)20X\#\#45

20X\#\#45.2

1. Add Payment Transactions Accomplished:

This Month
Section I
Receipts and
Revolving Fund
Repayments
(2)

2,500,000.00
98,437.50
Section II

Net Disbursements
(3)

1
$-2,598,437.50$

Assume this bond was sold on April 24, 2006, at a price of 102.0625.


Record the principal as a receipt with a subclass 98. Record the premium and earned interest as a receipt using the receipt (point) account for earnings.

Premium $=\left(\frac{\text { Price }-100) * \text { Principal }}{100}\right.$
Premium $=(102.0625-100) * 2,500,000$ 100

Premium + Earned Interest $=.2$

$$
51,562.50+36,982.04=88,544.54
$$

## STATEMENT OF TRANSACTIONS

Earned $=$ Principal $*$ Rate $*$ Days fom last
Interest \# of days in interest period * 2
Earned $=\underline{2,500,000 * .07875 * 68}$
Interest $181 * 2$
Premium + Earned Interest $=.2$
$51,562.50+36,982.04=88,544.54$

## Section I

| Receipts and | Net Disbursements |
| :--- | :--- | Revolving Fund

Repayments
(2)

2,500,000.00
88,544.54
Section II
(3)
(98)20X\#\#45

20X\#\#45.2
Appropriation
Fund or Receipt Account
(1)
Receipts and
Revolving Fund
Repayments
$(2)$

$2,500,000.00$
$88,544.54$
Section II

1. Add Payment Transactions Accomplished:

This Month
$-2,588,544.54$

Assume this bond was sold on April 24, 2006, at a price of 98.500000 .


Record the principal as a receipt with a subclass 98 . Record the discount as a negative receipt and earned interest as a positive receipt using the receipt (point) account for earnings.

Discount $=$ Principal $-\underline{(\text { Principal } * \text { Price })}$
100
Discount $=2,500,000-\underline{(98.5 * 2,500,000})$
100
Days from last
Earned $=$ Principal * Rate * interest period Interest \# of days in interest period * 2

Earned $=2,500,000 * .07875 * 68$
Interest 181 *2

Discount - Earned Interest $=.2$
$37,500.00-36,982.04=517.96$

STATEMENT OF TRANSACTIONS
Section I
Appropriation $\quad$ Receipts and

Fund or Receipt Account
(1)
(98)20X\#\#45

20X\#\#45.2

Revolving Fund
Repayments
(2)

2,500,000.00
517.96 CR

Section II

1. Add Payment Transactions Accomplished:

This Month

$$
-2,499,482.04
$$

Earned Interest. Assume the bond was purchased on October 11, 2004, with a par value of $\$ 2,500,000$, at a price of 101.25.


Premium + Earned Interest = . 2
$31,250.00+30,494.23=61,744.23$

## STATEMENT OF TRANSACTIONS

Section I
Appropriation
Fund or Receipt
Account
(1)
(88)20X\#\#45

20X\#\#45.2

| Receipts and <br> Revolving Fund <br> Repayments <br> (2) | Net Disbursements |
| :--- | :---: |
|  | (3) |
| 61,744.23 CR | $2,500,000.00$ |
| Section II |  |

1. Add Payment Transactions Accomplished:

This Month
2,561,744.23

When the semiannual interest was paid on February 15,2005 , the amount was recorded as a receipt.


Request Details
Account Number: $20 \times \# \# 45$ SPECIAL FUND
Transaction Date: 02/15/2005 As Of Date: 02/15/2005
Inventory Method: N/A
Amount Type: N/A
Security: 9128210EH7 MK BOND 7.875\% 02/15/2021
Amount Entered: Not Available

## Price Information

Memo Number: 00317215
Transaction Code: INT. PAY.
Price: 0.000000
Principal: $\$ 0.00$
Discount: $\$ 0.00$
Premium: $\$ 0.00$
Earned Interest: \$98,437.50 Inflation Compensation: N/A

Sales Price: $\$ 98,437.50$
Index Ratio: N/A

Record the interest as a receipt using the receipt (point) account for earnings.

Earned $=\frac{\text { Principal } * \text { Rate }}{2}$
Interest

Earned $=\frac{2,500,000 * .07875}{2}$
Interest

| Appropriation | Receipts and <br> Revolving Fund <br> Fund or Receipt <br> Account <br> (1) | Nepayments Disbursements |
| :---: | :---: | :---: |
|  | (2) |  |
| 98,437.50 |  |  |
| Section II |  |  |

1. Add Payment Transactions Accomplished:

This Month
$-98,437.50$

## Special Issue Securities

Investment. Assume a special issue certificate of indebtedness was purchased on August 19, 2004.

```
Fedlnvest }\mp@subsup{}{}{\mathrm{ sm }
```


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Account Summary $\rightarrow$ View Transactions $\rightarrow$ Confirmation
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## Request Details

Account Number: 20X\#\#45 SPECIAL FUND
Transaction Date: 08/19/2004 As Of Date: 08/19/2004
Inventory Method: N/A
Amount Type: Face
Security: SSA C/I 08/19/2004 SSA C/l 4.625\% 06/30/2005
Amount Entered: Not Available

## Price Information

Memo Number: 00315644
Transaction Code: BUY
Price: 100.000000
Principal: $\$ 8,000,000.00$
Discount: $\$ 0.00$
Premium: $\$ 0.00$
Earned Interest: $\$ 0.00$
Inflation Compensation: N/A
Sales Price: $\$ 8,000,000.00$
Index Ratio: N/A

## STATEMENT OF TRANSACTIONS

| Section I |  |  |
| :---: | :---: | :---: |
| Appropriation <br> Fund or Receipt Account | Receipts and <br> Revolving Fund <br> Repayments <br> (2) | Net Disbursements |
| (1) |  | (3) |
| (88)20X\#\#45 |  | $8,000,000.00$ |

## Section II

1. Add Payment Transactions Accomplished:

This Month
8,000,000.00

Redemption. When special issue securities mature or are redeemed early, the investor receives the principal plus earned interest.



```
Account Summary }->\mathrm{ View Transactions }->\mathrm{ Confirmation
Click here for printable version
Request Details
    Account Number: 20X##45 SPECIAL FUND
    Transaction Date: 11/30/2004
        As Of Date: 11/30/2004
Inventory Method: Par Value Special Issue
    Amount Type: Need
        Security: SSA C/I 08/19/2004 SSA C/I 4.625% 06/30/2005
    Amount Entered: Not Available
```


## Price Information

```
Memo Number: 00322444
Transaction Code: SELL
Price: 100.000000
Principal: \(\$ 8,000,000.00\)
Discount: \(\$ 0.00\)
Premium: \(\$ 0.00\)
Earned Interest: \$103,559.78
Inflation Compensation: N/A
Sales Price: \(\$ 8,103,559.78\)
Index Ratio: N/A
```

Record the principal as a receipt with a subclass 98.
Record the earned interest as a receipt using the receipt (point) account for earnings.
Earned $=\frac{\text { Principal } * \text { Rate } * \text { Outstand }}{\text { Days }}$
Interest
Days in interest period $* 2$
Earned $=\frac{8,000,000 * .04625 * 103}{184 * 2}$
Interest

Earned $=$ Principal $*$ Rate * Outstanding
Interest Days in interest period * 2

$$
\begin{aligned}
& \text { Earned }=\frac{8,000,000 * .04625 * 103}{\text { Interest }} \\
& 184 * 2
\end{aligned}
$$

## STATEMENT OF TRANSACTIONS

|  | Section I |  |
| :---: | :---: | :---: |
| Appropriation Fund or Receipt Account <br> (1) | Receipts and Revolving Fund Repayments (2) | Net Disbursements <br> (3) |
| (98)20X\#\#45 <br> 20X\#\#45.2 | $\begin{aligned} & 8,000,000.00 \\ & 103,559.78 \\ & \text { Section II } \end{aligned}$ |  |

1. Add Payment Transactions Accomplished:

This Month $-8,103,559.78$

Semiannual Interest. Assume this security is held to maturity. Semiannual interest is paid on December 31 and on June 30 on the number of days the security is outstanding. Therefore, the amount of interest paid on December 31 is 134,728.26.

```
Fedlnvest
```



```
Fedlinest Home | Today's Prices | Overnight Rates | Prior Days Prices | Hews
Account Summary }->\mathrm{ View Transactions }->\mathrm{ Confirmation
```

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Request Details

Account Number: 20X\#\#45 SPECIAL FUND
Transaction Date: 12/31/2004
As Of Date: 12/31/2004
Inventory Method: N/A
Amount Type: N/A
Security: SSA C/I 08/19/2004 SSA C/l 4.625\% 06/30/2005
Amount Entered: Not Available

## Price Information

Memo Number: 00323978
Transaction Code: INT. PAY. Price: 0.000000
Principal: $\$ 0.00$
Discount: $\$ 0.00$
Premium: \$0.00
Earned Interest: $\$ 134,728.26$ Inflation Compensation: N/A

Sales Price: \$134,728.26
Index Ratio: N/A

Record the interest as a receipt using the receipt (point) account for earnings.

| Earned |
| :--- |
| Interest |$=\frac{\text { Principal } * \text { Rate } * \text { Outstanding }}{\text { Days in interest period } * 2}$

Earned $=\frac{8,000,000 * .04625 * 134}{184 * 2}$
Interest

Earned $=$ Principal * Rate * Outstanding
Interest Days in interest period * 2

Earned $=\underline{8,000,000 * .04625 * 134}$
Interest 184 * 2

## Section I

Appropriation Fund or Receipt Account
(1)

20X\#\#45.2

Receipts and Revolving Fund Repayments
(2)

134,728.26
Section II

Net Disbursements
(3)

1. Add Payment Transactions Accomplished:

This Month

## 1-Day Certificates

Investment. Assume a 1-day certificate was purchased on August 19, 2004.


Record the principal as a disbursement with a subclass 88.

## STATEMENT OF TRANSACTIONS

Section I

Appropriation Fund or Receipt
Account
(1)
(88)20X\#\#45

Receipts and Revolving Fund Repayments
(2)

Section II

1. Add Payment Transactions Accomplished:

This Month
5,600,000.00

Maturity. When 1-day securities mature, the investor receives the principal plus earned interest.

```
Fed|nvest im
                                    Fedlnvest Home | Today's Prices | Overnight Rates | Prior Days Prices | News
Account Summary }->\mathrm{ View Transactions }->\mathrm{ Confirmation
Click here for printable version
Request Details
    Account Number: 20X##45 SPECIAL FUND
    Transaction Date: 08/20/2004
        As Of Date: 08/20/2004
    Inventory Method: N/A
    Amount Type: N/A
            Security: ONE DAY 08/19/2004 ONE DAY 1.27% 08/20/2004
    Amount Entered: Not Available
```


## Price Information

```
Memo Number: 00315403
Transaction Code: MATU
Price: 100.000000
Principal: \(\$ 5,600,000.00\)
Discount: \(\$ 0.00\)
Premium: \(\$ 0.00\)
Earned Interest: \$197.56
Inflation Compensation: N/A
Sales Price: \(\$ 5,600,197.56\)
Index Ratio: N/A
```

Net Disbursements
(3)

Earned $=\frac{\text { Principal * Rate }}{360}$
Interest 360

Earned $=\underline{5,600,000 * .0127}$
Interest 360
Record the principal as a receipt with a subclass 98. Record earned interest as a receipt using the receipt (point) account for earnings.


## Inflation Protected Security

Investment. Assume a Treasury Inflation Protected Security (TIPS) was purchased on July 16, 2003, with a par value of $\$ 100,000,000$ at a price of 98.125000 .


```
Account Summary }->\mathrm{ View Transactions }->\mathrm{ Confirmation
Click here for printable version
Request Details
Account Number: 20X\#\#45 SPECIAL FUND
Transaction Date: 07/16/2003
As Of Date: 07/16/2003
Inventory Method: N/A
Amount Type: Face
Security: 9128210FD5 MK TIPS 3.625\% 04/15/28
Amount Entered: Not Available
```


## Price Information

```
Memo Number: 00198597
Transaction Code: BUY
Price: 98.125000
Principal: \(\$ 100,000,000.00\)
Discount: \$2,129,043.75
Premium: \(\$ 0.00\)
Earned Interest: \$1,034,660.97
Inflation Compensation: \$13,549,000.00
Sales Price: \(\$ 112,454,617.22\)
Index Ratio: 1.135490
```

Record the net principal and inflation compensation as a disbursement with a subclass 88. Record the discount as a receipt with a subclass 75 and earned interest as a negative receipt using the receipt (point) account for earnings.

Inflation = (Principal*Index ratio)-Principal Compensation

Inflation $=(100,000,000 * 1.135490)-100,000,000$
Compensation

Discount $=($ Principal $*$ Index ratio $)-(\text { Principal } * \text { Rate })^{*}$ Price/100

Discount=(100,000,000*1.135490)$(100,000,000 * 1.135490) * 98.125000 / 100$

Days
Earned $=$ Principal * Rate * Outstanding * Index Ratio Interest Days in interest period * 2

Earned $=\frac{100,000,000 * .03625 * 92 * 1.135490}{\text { Interest }} 183 * 2$

## STATEMENT OF TRANSACTIONS

## Section I

Appropriation Fund or Receipt

Account
(1)
(88)20X\#\#45
(75)20X\#\#45

20X\#\#45.2

Receipts and
Revolving Fund
Repayments
(2)

2,129,043.75
1,034,660.97 CR
Section II

Net Disbursements
(3)

113,549,000.00

1. Add Payment Transactions Accomplished:

This Month
112,454,617.22

Assume this TIPS is held to maturity and the index ratio is 1.554940 .


Click here for printable version

Request Details
Account Number: 20X\#\#45 SPECIAL FUND
Transaction Date: 04/15/2028
As Of Date: 04/15/2028
Inventory Method: N/A
Amount Type: N/A
Security: 9128210FD5 MK TIPS 3.625\% 04/15/28
Amount Entered: Not Available

Price Information
Memo Number: 00387572
Transaction Code: MATU
Price: 100.000000
Principal: $\$ 100,000,000.00$
Discount: $\$ 0.00$
Premium: $\$ 0.00$
Earned Interest: $\$ 2,818,328.75$
Inflation Compensation: \$55,494,000.00
Sales Price: $\$ 158,312,328.75$
Index Ratio: 1.554940

Record the net principal and inflation compensation as a receipt with a subclass 98 . In addition, reclassify the original discount at investment as earnings by recording a negative receipt using subclass 75 and a positive receipt using the receipt (point) account for earnings. Record earned interest as a positive receipt using the receipt (point) account for earnings.

Inflation $=($ Index Ratio $*$ Principal)- Principal Compensation

Inflation $=(1.554940 * 100,000,000)-100,000,000$
Compensation
Earned $=\underline{\text { Principal *Rate * Index Ratio }}$
Interest 2
Earned $=\frac{100,000,000 * .03625 * 1.554940}{2}$
Interest

STATEMENT OF TRANSACTIONS

## Section I

Appropriation
Fund or Receipt
Account
(1)
Receipts and
Revolving Fund
Repayments
$(2)$
155,494,000.00
$2,129,043.75$ CR
4,947,372.50
Section II

Net Disbursements
(3)
(98)20X\#\#45
(75)20X\#\#45

20X\#\#45.2

4,947,372.50
Section II

1. Add Payment Transactions Accomplished:

This Month
-158,312,328.75

Assume this TIPS was redeemed on August 6, 2005, at a price of 101.750, and the index ratio was 1.198520.


Daily Inflation Compensation. It is critical that Treasury accurately reflects the outstanding public debt at all times. Therefore, on a daily basis, Treasury must record the inflated value of all TIPS securities. This is done by adjusting the carrying value of the investment on a daily basis by the current day index ratio in relation to the prior day index ratio. Treasury pays the investing fund the inflation compensation earned and immediately reinvests the inflation to inflate the principal. Note: The inflation compensation can be negative as well as positive, therefore decreasing the carrying value of the security.


Record the daily inflation compensation as a receipt using the receipt (point) account for earnings. In addition, record the reinvestment as a disbursement with a subclass 88.

| STATEMENT OF TRANSACTIONS |  |  |
| :---: | :---: | :---: |
| Section I |  |  |
| Appropriation Fund or Receipt Account <br> (1) | Receipts and Revolving Fund Repayments (2) | Net Disbursements (3) |
| (88)20X\#\#45 <br> 20X\#\#45.2 | $\begin{array}{r} \text { 635,750.00 } \\ \text { Section II } \end{array}$ | 635,750.00 |
| 1. Add Payment Transactions Accomplished: |  |  |
| This Month |  | 0.00 |

Semiannual Interest. When the semiannual interest is paid, the amount is based on the original principal plus the inflation compensation earned to date. Assume the index ratio on the payment date is 1.142315 .

```
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```



```
                                    Fedlinest Home | Today's Prices | Overnight Rates | Prior Days Prices | News
Account Summary }->\mathrm{ View Transactions }->\mathrm{ Confirmation
```

Click here for printable version

## Request Details

Account Number: 20X\#\#45 SPECIAL FUND
Transaction Date: 10/15/2004
As Of Date: 10/15/2004
Inventory Method: N/A
Amount Type: N/A
Security: 9128210FD5 MK TIPS 3.625\% 04/15/28
Amount Entered: Not Available

Price Information
Memo Number: 00200241
Transaction Code: INT. PAY.
Price: 0.000000
Principal: $\$ 0.00$
Discount: $\$ 0.00$
Premium: $\$ 0.00$
Earned Interest: $\$ 2,070,445.94$
Inflation Compensation: $\$ 0.00$
Sales Price: $\$ 2,070,445.94$
Index Ratio: 0.000000

Record the interest as a receipt using the receipt (point) account for earnings.

Earned $=$ Principal * Rate * Index Ratio Interest 2

Earned $=\underline{100,000,000 * .03625 * 1.142315}$ Interest 2

## STATEMENT OF TRANSACTIONS

## Section I

| Appropriation | Receipts and |  |
| :---: | :---: | :---: |
| Fund or Receipt |  |  |
| Revolving Fund |  |  |
| Repayments |  |  |
| (1) | (2) | Net Disbursements |
|  | 2,070,445.94 |  |
| Section II |  |  |

1. Add Payment Transactions Accomplished:

This Month

$$
-2,070,445.94
$$

## Zero-Coupon Bonds

Discount. Zero-coupon bonds are sold at a deep discount. In this example, assume a zero-coupon bond is purchased with a par value of $\$ 100,000,000$ at a sale price of $\$ 50,397,404$.

| Fedinvest |  |  | 1 faa \| Conta | \| Legal Hotices | Log oft |
| :---: | :---: | :---: | :---: | :---: |
| - Account Summary (Pouy securitios | \| 7 sell securitics | Pending Requests | \| V Vew Securites | Upodate Pronle |
| Sellnvest Home \| Todar's Prices | Overight Rates | Prior Days Prices | Hews |  |  |  |  |
| Account Summary $\rightarrow$ View Transactions $\rightarrow$ Confirmation |  |  |  |  |
| Click here for printable version |  |  |  |  |
| Request Details |  |  |  |  |
| Account Numb Transaction Da As Of Dat Inventory Metho Amount Typ Securit Amount Entere | 20X\#\#45 SP <br> 11/01/2005 <br> 1/01/2005 <br> N/A <br> N/A <br> ZERO 05/15 <br> Not Availabl | AL FUND ZE <br> 8 ZERO COU | ON BOND | $5 / 18$ |
| Price Information |  |  |  |  |
| Memo Numb Transaction Cod <br> Pric <br> Principa: <br> Discoun <br> Premiu <br> Earned Intere <br> Inflation Compensatio <br> Sales Pric <br> Index Ratio: | $\begin{aligned} & 00341479 \\ & \text { BUY } \\ & 50.3974 \\ & \$ 100,000,00 \\ & \$ 49,602,596 \\ & \$ 0.00 \\ & \$ 0.00 \\ & \text { N/A } \\ & \$ 50,397,404 \\ & \text { N/A } \end{aligned}$ |  |  |  |

Record the principal as a disbursement with a subclass 88 . Record the discount as a receipt using a subclass 72.

## STATEMENT OF TRANSACTIONS

Section I

Appropriation
Fund or Receipt Account
(1)
(88)20X\#\#45
(72)20X\#\#45

Receipts and Revolving Fund

Repayments
(2)

49,602,596.00 Section II

Net Disbursements
(3)

100,000,000.00

$$
5+x_{1}
$$

et Disbursements

路

1. Add Payment Transactions Accomplished:

This Month
50,397,404.00

Monthly Amortization. There is no corresponding transaction confirmation for the amortization of discount because the agency's calculated interest method of amortization may be different from Treasury’s.

Record the amortization of discount as a receipt using the receipt (point) account for earnings and a negative receipt with a subclass 72.

| STATEMENT OF TRANSACTIONS |  |  |
| :---: | :---: | :---: |
| Section I |  |  |
| Appropriation Fund or Receipt Account <br> (1) | Receipts and Revolving Fund Repayments (2) | Net Disbursements (3) |
| 20X\#\#45.2 <br> (72)20X\#\#45 | $\begin{aligned} & 4,530.00 \\ & 4,530.00 \mathrm{CR} \end{aligned}$ |  |
| Section II |  |  |
| 1. Add Payment Transactions Accomplished: |  |  |
| This Month |  | 0.00 |

Monthly Market Value Adjustment. It is critical that Treasury accurately reflects the outstanding public debt at all times. Therefore, on a monthly basis, Treasury must adjust (increase or decrease) the carrying value of the zero coupon bonds to reflect the current market price. A worksheet with the current market values of the zero coupon bonds outstanding for each agency is provided by Treasury for calculating the adjustment.

The following examples reflect the reporting on the Statement of Transactions when either an increase or a decrease in market price occurs. In this example, the current market price is more than the carrying value of the security.

Assume the following:

```
Par value = \$100,000,000
Agency's Discount Amortization = \$280,860
Agency's Carrying value \(=\$ 50,678,264\)
    (Par - Original discount + Discount Amortization)
```

Original discount $=$ \$49,602,596
Current market price $=\$ 51,000,000$
Market Adjustment (prior month balance) = \$250,000

(Note: Treasury does not provide "input by agency" amounts above.)
Thus, an adjustment of \$71,736 needs to be made (Current market price - Carrying value - balance of the Market Adjustment account). Record the monthly market value adjustment as a receipt using the receipt (point) account for earnings and a negative receipt with a subclass 72 .

## STATEMENT OF TRANSACTIONS

|  | Section I |  |
| :---: | :---: | :---: |
| Appropriation Fund or Receipt Account <br> (1) | Receipts and Revolving Fund Repayments (2) | Net Disbursements (3) |
| 20X\#\#45.2 <br> (72)20X\#\#45 | $\begin{aligned} & 71,736.00 \\ & 71,736.00 \mathrm{CR} \end{aligned}$ |  |
|  | Section II |  |
| 1. Add Payment Transactions Accomplished: |  |  |
| This Month |  | 0.00 |

In this example, the current market price is less than the carrying value of the security.
Assume the following:

```
Par value = $100,000,000
Agency's Discount Amortization = $280,860
Agency's Carrying value = $50,678,264
    (Par - Original discount + Discount Amortization)
    Original discount = $49,602,596
Current market price = $50,500,000
Market Adjustment (prior month balance) = $250,000
```


(Note: Treasury does not provide "input by agency" amounts above.)
Thus, an adjustment of $(\$ 428,264)$ needs to be made (Current market price - Carrying value - balance of the Market Adjustment account). Record the monthly market value adjustment as a negative receipt (point) account for earnings and a receipt with a subclass 72 .

## STATEMENT OF TRANSACTIONS

Section I

Appropriation
Fund or Receipt Account
(1)

20X\#\#45.2
(72)20X\#\#45

Receipts and Revolving Fund Repayments (2)

428,264.00 CR
428,264.00

## Section II

1. Add Payment Transactions Accomplished:

This Month
0.00

Early Redemptions. When a zero-coupon security or a portion of the security is early redeemed, the accrued amortization and the adjustment to market price to the date of sale must be recorded. Also, the discount account must be cleared.

In this example, assume that a zero-coupon bond has been early redeemed and the sales price is more than the carrying value of the security.

Record the amortization of discount from last month end to the redemption date as a receipt (point) account for earnings and a negative receipt with a subclass 72 .

| STATEMENT OF TRANSACTIONS |  |  |
| :---: | :---: | :---: |
| Section I |  |  |
| Appropriation Fund or Receipt Account <br> (1) | Receipts and Revolving Fund Repayments (2) | Net Disbursements (3) |
| 20X\#\#45.2 <br> (72)20X\#\#45 | $\begin{aligned} & 1,500.00 \\ & 1,500.00 \mathrm{CR} \end{aligned}$ |  |
| Section II |  |  |
| 1. Add Payment Transactions Accomplished: |  |  |
| This Month |  | 0.00 |

Assume the following at the redemption date after amortization has been posted:
Par value $=\$ 100,000,000$
Original discount $=\$ 49,602,596$
Agency's Discount Amortization $=\$ 282,360$
Agency's Carrying value $=\$ 50,679,764$
(Par - Original discount + Discount Amortization)
Sales price $=\$ 51,010,000$
Market Adjustment (prior month balance) = \$321,736

| Special Fund |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Zero Coupon Bonds Market Value |  |  |  |  |  |  |  |  |  |
| 31-Dec-05 |  |  |  |  |  |  |  |  |  |
|  |  | Face | PURCHASE PRICE | ORIGINAL DISCOUNT | 1113012005 Market Yalue | 1113012005 <br> Carrying Yalue |  |  |  |
| CUSIP | Maturity Date |  |  |  |  |  | Cumulative Mtk Yal Adj. | Prior Mik Yal Adj. | Current Mek Yal Adj. |
|  |  |  |  |  |  | input by agency |  | input by agencs |  |
| 912833KR0 | 0511512018 | 100.000.000 | 50.397.404.00 | 49.602.596.00 | 51,010.000.00 | 50.679.764.00* | 330,236.00 | 321,736.00* | 8.500.00 |
|  |  |  |  |  |  |  |  |  |  |
| TOTAL ALL CUSIPs |  | 100,000.000 | 50,397,404.00 | 49,602.596.00 | 51,010,000.00 | 50,679,764.00 | 330.236.00 | 321,736.00 | 8.500 .00 |
|  |  |  |  |  |  |  |  |  |  |
| Redeemed Securities: 912833KR0 |  |  |  |  |  |  |  |  |  |
|  | 0511512018 | 100,000.000 | 50,397.404.00 | 49.602.596.00 | 51,010,000.00 | 50.679.764.00 | 330,236.00 | 321,736.00 |  |
|  |  |  |  |  |  |  |  |  |  |
| TOTAL ALL CUSIPs |  | 0 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 8.500 .00 |
| - Newlssue |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |

(Note: Treasury does not provide "input by agency" amounts above.)
Thus, an adjustment of \$8,500 needs to be made (Current market price - Carrying value - balance of the Market Adjustment account).

Record the monthly market value adjustment as a receipt (point) account for earnings and a negative receipt with a subclass 72.

## STATEMENT OF TRANSACTIONS

Section I

Appropriation Fund or Receipt Account
(1)

20X\#\#45.2
(72)20X\#\#45

| Receipts and <br> Revolving Fund <br> Repayments <br> (2) | Net Disbursements |
| :--- | :--- |
| 8,500.00 |  |
| $8,500.00$ CR |  |
| Section II |  |

1. Add Payment Transactions Accomplished:

This Month 0.00

The T-account summarizing the activity hitting the unamortized discount account (subclass 72) is as follows:
(72)20X\#\#45

| Purchase | $49,602,596$ | Amortization | 282,360 |
| :--- | :--- | :--- | :--- |
|  |  | Mkt.Val.Adjustment | 330,236 |
| Balance: | $48,990,000$ |  |  |


Account Summary $\rightarrow$ View Transactions $\rightarrow$ Confirmation
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## Request Details

Account Number: $20 \times$ \#\#45 SPECIAL FUND ZERO
Transaction Date: 11/14/2005
As Of Date: 11/14/2005
Inventory Method: Specific ID
Amount Type: Face
Security: ZERO 05/15/2018 ZERO COUPON BOND 05/15/18
Amount Entered: Not Available

## Price Information

Memo Number: 00343749
Transaction Code: SELL
Price: 51.010000
Principal: $\$ 100,000,000.00$
Discount: \$48,990,000.00
Premium: $\$ 0.00$
Earned Interest: $\$ 0.00$
Inflation Compensation: N/A
Sales Price: \$51,010,000.00
Index Ratio: N/A

The early redemption is accounted for by recording:

Principal amount as a receipt with a subclass 98. Discount (Par - Sales Price) as a negative receipt with a subclass 72 .

## STATEMENT OF TRANSACTIONS

|  | Section I |  |
| :---: | :---: | :---: |
| Appropriation | Receipts and |  |
| Fund or Receipt Account | Revolving Fund |  |
| Repayments |  |  |
| (1) | (2) | Net Disbursements |
| (98)20X\#\#45 | 100,000,000.00 |  |
| $(72) 20 \mathrm{X} \# \# 45$ | $48,990,000.00 \mathrm{CR}$ |  |
|  | Section II |  |

1. Add Payment Transactions Accomplished:

This Month
$-51,010,000.00$

In this example, assume that a zero-coupon bond has been early redeemed and the sales price is less than the carrying value of the security.

Record the amortization of discount from last month end to the redemption date as a receipt (point) account for earnings and a negative receipt with a subclass 72 .

## STATEMENT OF TRANSACTIONS

## Section I

Appropriation $\quad$ Receipts and
Fund or Receipt Account
Revolving Fund
Repayments (2)

Net Disbursements
(1)
(2)
(3)

20X\#\#45.2
(72)20X\#\#45
1,500.00

1,500.00 CR

> Section II

1. Add Payment Transactions Accomplished:
$\begin{array}{ll}\text { This Month } & 0.00\end{array}$

Assume the following at the redemption date after amortization has been posted:

```
    Par value = $100,000,000
    Original discount = $49,602,596
    Agency's Discount Amortization = $282,360
    Agency's Carrying value = $50,679,764
        (Par - Original discount + Discount Amortization)
    Sales price = $50,450,000
    Market Adjustment (prior month balance) = ($178,264)
```


(Note: Treasury does not provide "input by agency" amounts above.)

Thus, an adjustment of $(\$ 51,500)$ needs to be made (Current market price - Carrying value - balance of the Market Adjustment account).

Record the monthly market value adjustment as a negative receipt (point) account for earnings and a receipt with a subclass 72.

## STATEMENT OF TRANSACTIONS

## Section I

Appropriation Fund or Receipt Account
(1)

20X\#\#45.2
(72)20X\#\#45

Receipts and Revolving Fund Repayments
(2)

51,500.00 CR
51,500.00
Section II

1. Add Payment Transactions Accomplished:
$\begin{array}{ll}\text { This Month } & 0.00\end{array}$

The T-account summarizing the activity hitting the unamortized discount account (subclass 72) is as follows:
(72)20X\#\#45

| Purchase | 49,602,596 | Amortization 282,360 |
| :--- | ---: | :--- |
| Mkt.Val.Adjustment | 229,764 |  |
| Balance: | $49,550,000$ |  |



The early redemption is accounted for by recording:

Principal amount as a receipt with a subclass 98. Discount (Par - Sales Price) as a negative receipt with a subclass 72 .

## STATEMENT OF TRANSACTIONS

Section I

Appropriation
Fund or Receipt Account
(1)
(98)20X\#\#45
(72)20X\#\#45

100,000,000.00
49,550,000.00 CR

Net Disbursements
(3)

Section II

1. Add Payment Transactions Accomplished:

This Month

$$
-50,450,000.00
$$

Maturity. At maturity, an agency receives the par value of the security. The discount should be fully amortized, therefore the carrying value will be equal to the par value.

Record the amortization of discount from last month end to the maturity date as a receipt (point) account for earnings and a negative receipt with a subclass 72 .

## STATEMENT OF TRANSACTIONS

|  | Section I |  |
| :---: | :---: | :---: |
| Appropriation | Receipts and |  |
| Fund or Receipt | Revolving Fund |  |
| Account | Repayments | Net Disbursements |
| (1) | (2) |  |
| $20 \mathrm{X} \# \# 45.2$ | $1,500.00$ |  |
| $(72) 20 \mathrm{X} \# \# 4$ | $1,500.00 \mathrm{CR}$ | (3) |
|  | Section II |  |

1. Add Payment Transactions Accomplished:
$\begin{array}{ll}\text { This Month } & 0.00\end{array}$

Assume the following at the maturity date after amortization has been posted:
Par value $=\$ 100,000,000$
Original discount $=\$ 49,602,596$
Agency's Discount Amortization = \$49,602,596
Agency's Carrying value $=\$ 100,000,000$
(Par - Original discount + Discount Amortization)
Maturity price $=\$ 100,000,000$
Market Adjustment $($ prior month balance $)=\$ 50,000$

| Special Fund |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Zero Coupon Bonds Market Value |  |  |  |  |  |  |  |  |  |
| 15-May-18 |  |  |  |  |  |  |  |  |  |
| CUSIP |  | Face | PURCHASE PRICE | ORIGINAL DISCOUNT |  | 1113012005 <br> Carrying Yalue |  |  |  |
|  | Maturity Date |  |  |  | 1113012005 Market Yalue |  | Cumulative Mtk Yal Adj. | Prior Mek Yal Adj. | Current Mtk Yal Adj. |
|  |  |  |  |  |  | input by agency |  | put by agency |  |
| 912833KR0 | 0511512018 | 100.000.000 | 50.397.404.00 | 49.602.596.00 | 100.000.000.00 | 100.000.000.00* | 0.00 | 50.000 .00 | [ 50.000 .00 ) |
|  |  |  |  |  |  |  |  |  |  |
| TOTAL ALL CUSIPs |  | 100,000,000 | 50,397.404.00 | 49.602.596.00 | 100,000,000.00 | 100,000.000.00 | 0.00 | 50.000 .00 | (50,000.00 |
|  |  |  |  |  |  |  |  |  |  |
| Redeemed Securities: 912833KR0 |  |  |  |  |  |  |  |  |  |
|  | 0511512018 | 100.000.000 | 50.397.404.00 | 49.602.596.00 | 100.000.000.00 | $\mathbf{1 0 0 . 0 0 0 . 0 0 0 . 0 0}$ | 0.00 | 50.000 .00 |  |
|  |  |  |  |  |  |  |  |  |  |
| TOTAL ALL CUSIPs |  | 0 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | (50,000.00 |
|  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
| - New Issue |  |  |  |  |  |  |  |  |  |

(Note: Treasury does not provide "input by agency" amounts above.)

Thus, an adjustment of $(\$ 50,000)$ needs to be made (Maturity price - Carrying value - balance of the Market Adjustment account).

Record the market value adjustment as a negative receipt (point) account for earnings and a receipt with a subclass 72.

| STATEMENT OF TRANSACTIONS |  |  |
| :---: | :---: | :---: |
| Section I |  |  |
| Appropriation Fund or Receipt Account <br> (1) | Receipts and Revolving Fund Repayments (2) | Net Disbursements (3) |
| 20X\#\#45.2 <br> (72)20X\#\#45 | $\begin{aligned} & 50,000.00 \mathrm{CR} \\ & 50,000.00 \end{aligned}$ |  |
| Section II |  |  |
| 1. Add Payment Transactions Accomplished: |  |  |
| This Month |  | 0.00 |

The T-account summarizing the activity hitting the unamortized discount account (subclass 72) is as follows:
(72)20X\#\#45

| Purchase | 49,602,596 | Amortization | 49,602,596 |
| :--- | ---: | :--- | ---: |
| Mkt.Val.Adjustment | 50,000 | Mkt.Val.Adjustment | 50,000 |
| Balance: | 0 |  |  |



Principal is recorded as a receipt with a subclass 98.

## STATEMENT OF TRANSACTIONS

Section I

Appropriation
Fund or Receipt Account
(1)
(98)20X\#\#45

Receipts and
Revolving Fund
Repayments
(2)

100,000,000.00

Section II

1. Add Payment Transactions Accomplished:

This Month

Net Disbursements
(3)
$-100,000,000.00$

## NOTES

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## MARKETABLE SECURITIES REVOLVING, TRUST REVOLVING, AND DEPOSIT FUNDS

The source documents shown in Appendix 3 are Statement of Accounts from the U.S. Department of the Treasury's Legacy Treasury Direct System. If the investment was done through an independent brokerage firm, the same information should be available on the firm's Brokers Statement.

## Marketable Securities

Discounts, premiums, and earned interest are explained below.
Discount. Assume a bill was purchased on May 27, 2004, with a par value of $\$ 1,000,000$, at a price per hundred of 94.701778 .

Discount $=$ Principal $-\frac{(\text { Principal } * \text { Price })}{100}$

Discount $=1,000,000-\frac{(1,000,000 * 94.701778)}{100}$
Discount $=52,982.22$

Record the principal as a disbursement with a subclass 88. Record the discount as a receipt using a subclass 75.

| STATEMENT OF TRANSACTIONS |  |  |
| :---: | :---: | :---: |
|  | Section I |  |
| Appropriation Fund or Receipt Account <br> (1) | Receipts and Revolving Fund Repayments (2) | Net Disbursements (3) |
| (88)\#\#X\#\#\#\# <br> (75)\#\#X\#\#\#\# | $\begin{aligned} & 52,982.22 \\ & \text { Section II } \end{aligned}$ | 1,000,000.00 |
| 1. Add Payment Transactions Accomplished: |  |  |
| This Month |  | 947,017.78 |

\#\#X\#\#\#\# - Represents the Treasury Account Symbol of the investing fund.

If this security is held to maturity the earnings would be $\$ 52,982.22$.


Record the principal as a receipt with a subclass 98 . Reverse the discount on purchase by recording a negative receipt with a subclass 75 . Record the earned discount as a receipt with a subclass 76.

| STATEMENT OF TRANSACTIONS |  |  |
| :---: | :---: | :---: |
| Section I |  |  |
| Appropriation Fund or Receipt Account <br> (1) | Receipts and Revolving Fund Repayments (2) | Net Disbursements (3) |
| (98) \#\# X \#\#\#\# <br> (75)\#\#X\#\#\#\# <br> (76) \#\# X \#\#\#\# | $\begin{gathered} \text { 1,000,000.00 } \\ 52,982.22 \text { CR } \\ \text { 52,982.22 } \\ \text { Section II } \end{gathered}$ |  |
| 1. Add Payment Transactions Accomplished: |  |  |
| This Month |  | -1,000,000.00 |

\#\#X\#\#\#\# - Represents the Treasury Account Symbol of the investing fund.

Assume this security was sold on September 30, 2004, at a price per hundred of 99.166000. This would result in net earnings of \$44,642.22.


Record the principal as a receipt with a subclass 98 . Reverse the discount on purchase by recording a negative receipt with a subclass 75. Record the earned discount as a receipt with a subclass 76.

| Discount $=$ Principal $-\underline{\text { Principal }}$ | Earned Disc. = Original Disc. - Current Disc. |  |
| :---: | :---: | :---: |
| 100 Earned Disc. $=52,982.22-8,340.00$ |  |  |
|  |  |  |
| Discount $=1,000,000-(1,000,000 * 99.166000)$ |  |  |
| 100 Earned Disc. $=44,642$. |  |  |
| Discount $=8,340.00$ |  |  |
| STATEMENT OF TRANSACTIONS |  |  |
|  | Section I |  |
| Appropriation | Receipts and | Net Disbursements |
| Fund or Receipt Account | Revolving Fund |  |
|  | Repayments |  |
| (1) | (2) | (3) |
| (98)\#\#X\#\#\#\# | 1,000,000.00 |  |
| (75)\#\#X\#\#\#\# | 52,982.22 CR |  |
| (76)\#\#X\#\#\#\# | 44,642.22 |  |
|  | Section II |  |
| 1. Add Payment Transactions Accomplished: |  |  |
| This Month |  | -991,660.00 |

\#\#X\#\#\#\# - Represents the Treasury Account Symbol of the investing fund.

Premium. Assume a bond was purchased on August 15,2004 , with a par value of $\$ 2,500,000$, at a price per hundred of 101.250000.


Record the principal as a disbursement with a subclass 88. Record the premium as a negative receipt using subclass 76.
Premium $=\frac{(\text { Price }-100) * \text { Principal }}{100}$
Premium = \$31,250.00

Premium $=\frac{(101.250000-100) * 2,500,000}{100}$

## STATEMENT OF TRANSACTIONS

| STATEMENT OF TRANSACTIONS |  |  |
| :---: | :---: | :---: |
|  | Section I |  |
| Appropriation Fund or Receipt Account (1) | Receipts and Revolving Fund Repayments <br> (2) | Net Disbursements (3) |
| (88)\#\#X\#\#\#\# <br> (76)\#\#X\#\#\#\# | $\begin{aligned} & 31,250.00 \mathrm{CR} \\ & \text { Section II } \end{aligned}$ | 2,500,000.00 |
| 1. Add Payment Transactions Accomplished: |  |  |
| This Month |  | 2,531,250.00 |

\#\#X\#\#\#\# - Represents the Treasury Account Symbol of the investing fund.

Assume this bond is held to maturity.


Record the principal as a receipt with a subclass 98 . Record the earned interest as a positive receipt with subclass 76.
Earned Interest $=\frac{\text { Principal } * \text { Rate }}{2}$
Earned Interest $=\frac{2,500,000 * .07875}{2}$

Earned Interest $=98,437.50$
STATEMENT OF TRANSACTIONS

Appropriation
Fund or Receipt Account
(1)
(98)\#\#X\#\#\#\#
(76) \#\# X \#\#\#\#

Section I
Receipts and Revolving Fund Repayments
(2)

2,500,000.00
98,437.50
Section II

Net Disbursements
(3)

1. Add Payment Transactions Accomplished:

This Month $-2,598,437.50$
\#\#X\#\#\#\# - Represents the Treasury Account Symbol of the investing fund.

Assume this bond was sold on April 24, 2006, at a price per hundred of 102.062500.


Record the principal as a receipt with a subclass 98 . Record the premium and earned interest as a receipt using subclass 76.

| Premium $=\frac{(\text { Price }-100) * \text { Principal }}{100}$ | Earned $=\frac{\text { Principal } * \text { Rate } * \text { ins from last }}{\text { Interest period }}$ |
| :--- | :--- |
| $\#$ of days in interest period *2 |  |

Premium + Earned Interest $=88,544.54$
STATEMENT OF TRANSACTIONS
Section I

Appropriation Fund or Receipt Account
(1)
(98)\#\#X\#\#\#\#
(76) \#\# X \#\#\#\#

Receipts and Revolving Fund
Repayments
(2)

2,500,000.00
88,544.54
Section II

Net Disbursements
(3)

1. Add Payment Transactions Accomplished:

This Month $-2,588,544.54$
\#\#X\#\#\#\# - Represents the Treasury Account Symbol of the investing fund.

Assume this bond was sold on April 24, 2006, at a price per hundred of 98.500000 .


Record the principal as a receipt with a subclass 98. Record the discount as a negative receipt and earned interest as a positive receipt using subclass 76.

\#\#X\#\#\#\# - Represents the Treasury Account Symbol of the investing fund.

Earned Interest. Assume the bond was purchased on October 11, 2004, with a par value of $\$ 2,500,000$, at a price per hundred of 101.250000.


Record the principal as a disbursement with a subclass 88. Record premium and earned interest as a negative receipt with a subclass 76.
Days from last
Premium $=\frac{(\text { Price }-100) * \text { Principal }}{100}$
Earned $=$ Principal $*$ Rate $*$ interest period Interest \# of days in interest period * 2

Earned $=2,500,000 * .07875 * 57$
Premium $=\frac{(101.250000-100) * 2,500,000}{100}$
Interest 184 * 2
Premium $=31,250.00$
Earned Interest $=30,494.23$
Premium + Earned Interest $=61,744.23$
STATEMENT OF TRANSACTIONS

Section I

Appropriation
Fund or Receipt Account
(1)
(88)\#\#X\#\#\#\#
(76)\#\#X\#\#\#\#

Receipts and Revolving Fund

Repayments
(2)

61,744.23 CR
Section II

## Net Disbursements

(3)

2,500,000.00

1. Add Payment Transactions Accomplished:

This Month 2,561,744.23
\#\#X\#\#\#\# - Represents the Treasury Account Symbol of the investing fund.

When the semiannual interest was paid on February 15, 2005, the amount was recorded as a receipt.


## Inflation Protected Security

Investment. Assume a Treasury Inflation Protected Security (TIPS) was purchased with a par value of \$100,000,000 at a price per hundred of 98.125000 on July 16, 2003, with an index ratio of 1.135490 .


Record the net principal and inflation compensation as a disbursement with a subclass 88. Record the discount as a receipt with a subclass 75 and earned interest as a negative receipt with a subclass 76 .

In order to determine the earned interest, the index ratio is required for the day the security was purchased. Access this ratio online at http://www.treasurydirect.gov/instit/annceresult/tipscpi/tipscpi.htm and reference the Daily Index Ratio for the security being purchased as of the purchase date.


| TREASURY INFLATION-INDEXED SECURITIES Ref CPI and Index Ratios for July 2003 |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Secu <br> Desc <br> CUSI <br> Dated <br> Origin <br> Additit <br> Matu <br> Ref C | ion: umb ate: lssu al ts <br> Dat on | r: <br> Date: ve Da <br> ted D |  | 3-318\% 10-Year Notes <br> Sories A-2007 <br> 9128272 M 3 <br> January 15, 1997 <br> February 6, 1997 <br> April 15, 1997 <br> January 15, 2007 <br> 158.43548 | 3-5/8\% 10-Year Notes <br> Series A-2008 <br> $9128273 T 7$ <br> January 15, 1998 <br> January 15, 1998 <br> October 15, 1998 <br> January 15, 2008 <br> 161.55484 | 3-5/8\% 30-Year Bonds <br> Bonds of April 2028 <br> 912810FD5 <br> April 15, 1998 <br> April 15, 1998 <br> July 15, 1998 <br> April 15, 2028 <br> 161.74000 |
|  | Dato |  | Rof CPI | Index Ratio | Index Ratio | Index Ratio |
|  | $\begin{array}{r} 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 8 \\ 9 \\ 10 \\ 11 \\ 12 \\ 13 \\ 14 \\ 15 \\ 16 \\ 17 \\ \hline \end{array}$ | 2003 <br> 2003 <br> 2003 <br> 2003 <br> 2003 <br> 2003 <br> 2003 <br> 2003 <br> 2003 <br> 2003 <br> 2003 <br> 2003 <br> 2003 <br> 2003 <br> 2003 <br> 2003 <br> 2003 | 183.80000 <br> 183.79032 <br> 183.78065 <br> 183.77097 <br> 183.76129 <br> 183.75161 <br> 183.74194 <br> 183.73226 <br> 183.72258 <br> 183.71290 <br> 183.70323 <br> 183.69355 <br> 183.68387 <br> 183.67419 <br> 183.66452 <br> 183.65484 <br> 183.64516 | 1.16009 <br> 1.16003 <br> 1.15997 <br> 1.15991 <br> 1.15985 <br> 1.15979 <br> 1.15973 <br> 1.15967 <br> 1.15961 <br> 1.15954 <br> 1.15948 <br> 1.15942 <br> 1.15936 <br> 1.15930 <br> 1.15924 <br> 1.15918 <br> 1.15912 | $\begin{aligned} & 1.13769 \\ & 1.13763 \\ & 1.13757 \\ & 1.13751 \\ & 1.13745 \\ & 1.13739 \\ & 1.13733 \\ & 1.13727 \\ & 1.13721 \\ & 1.13716 \\ & 1.13710 \\ & 1.13704 \\ & 1.13698 \\ & 1.13692 \\ & 1.13686 \\ & 1.13680 \\ & 1.13674 \end{aligned}$ | 1.13639 <br> 1.13633 <br> 1.13627 <br> 1.13621 <br> 1.13615 <br> 1.13609 <br> 1.13603 <br> 1.13597 <br> 1.13591 <br> 1.13585 <br> 1.13579 <br> 1.13573 <br> 1.13567 <br> 1.13561 <br> 1.13555 <br> 1.13549 <br> 1.13543 <br> 1.43537 |

The index ratio as shown in the above chart for the purchase date of July 16, 2003, was 1.13549.
Inflation Compensation is calculated as follows:

> Inflation $=($ Principal $*$ Index ratio) - Principal Compensation
> Inflation $=(100,000,000 * 1.13549)-100,000,000$
> Compensation
> Inflation $=13,549,000.00$
> Compensation

Discount is calculated as follows:

Discount $=($ Principal $*$ Index ratio $)-(($ Principal $*$ Index ratio $) *$ Price $/ 100)$
Discount $=(100,000,000 * 1.135490)-((100,000,000 * 1.135490) * .981250)$
Discount $=2,129,043.75$

Earned Interest is calculated as follows:

Days
Earned $=$ Principal * Rate * Outstanding * Index Ratio
Interest Days in interest period * 2
$\underset{\text { Earned }}{\text { In }}=\frac{100,000,000 * .03625 * 92 * 1.135490}{183 * 2}$
Interest 183 *2

Earned = 1,034,660.97
Interest

| STATEMENT OF TRANSACTIONS |  |  |
| :---: | :---: | :---: |
|  | Section I |  |
| Appropriation Fund or Receipt Account | Receipts and Revolving Fund Repayments (2) | Net Disbursements (3) |
| (88)\#\#X\#\#\#\# |  | 113,549,000.00 |
| (75)\#\#X\#\#\#\# | 2,129,043.75 |  |
| (76)\#\#X\#\#\#\# | $\begin{aligned} & 1,034,660.97 \mathrm{CR} \\ & \text { Section II } \end{aligned}$ |  |
| 1. Add Payment Transactions Accomplished: |  |  |
| This Month |  | 112,454,617.22 |

\#\#X\#\#\#\# - Represents the Treasury Account Symbol of the investing fund.

Assume this security is held to maturity and the index ratio is 1.554840 .


Record the net principal and inflation compensation as a receipt with a subclass 98. In addition, reclassify the original discount at investment as earnings by recording a negative receipt using subclass 75 and a positive receipt using subclass 76. Record earned interest as a positive receipt using subclass 76.

Inflation $=($ Principal $*$ Index Ratio) - Principal
Compensation
Inflation $=(100,000,000 * 1.554840)-100,000,000$
Compensation
Inflation $=55,484,000.00 \quad$ Earned $=2,818,147.50$
Compensation

```
                                    Earned = Principal * Rate * Index Ratio
                                    Earned = 100,000,000*.03625 * 1.554840
```

                                    Earned = 2,818,147.50
    Interest
Original Discount + Earned Interest $=4,947,191.25$
STATEMENT OF TRANSACTIONS

## Section I

Appropriation Fund or Receipt Account
(1)
(98)\#\#X\#\#\#\#
(75) \#\#X\#\#\#\#
(76) \#\# X \#\#\#\#

| Receipts and | Net Disbursements |
| :---: | :---: |
| Revolving Fund |  |
| Repayments |  |
| (2) |  |
|  |  |
| 155,484,000.00 |  |
| $2,129,043.75$ CR |  |
| 4,947,191.25 |  |
| Section II |  |

1. Add Payment Transactions Accomplished:

This Month $-158,302,147.50$
\#\#X\#\#\#\# - Represents the Treasury Account Symbol of the investing fund.

Assume this security was redeemed on August 6, 2005, at a price per hundred of 101.750000 , and the index ratio was 1.198520.


Record the net principal and inflation compensation as a receipt with a subclass 98. Record the premium and earned interest as a receipt with a subclass 76 . In addition, reclassify the original discount at investment as earnings by recording a negative receipt to subclass 75 and a positive receipt using subclass 76.

```
Inflation = (Principal * Index Ratio) - Principal
Compensation
Inflation = (100,000,000* 1.198520) - 100,000,000
Compensation
Inflation = 19,852,000.00
Compensation
Premium = (Price-100)* Principal * Index Ratio
Premium = (101.750 - 100) * 100,000,000 * 1.198520
        100
Premium = 2,097,410.00
            Days
Earned = Principal * Rate * Outstanding * Index Ratio
Interest Days in interest period * 2
Earned = = 100,000,000*.03625*113*1.198520
Interest 183 * 2
Earned = 1,341,376.38
Interest
```

Subclass $76=$ Premium + Earned Interest + Original Discount
$5,567,830.13=2,097,410.00+1,341,376.38+2,129,043.75$

## STATEMENT OF TRANSACTIONS

## Section I

Appropriation
Fund or Receipt Account
(1)
(98)\#\#X\#\#\#\#
(75)\#\#X\#\#\#\#
(76) \#\# X \#\#\#\#

| Receipts and |
| :--- | :--- |
| Revolving Fund |
| Repayments |$\quad$ Net Disbursements

1. Add Payment Transactions Accomplished:

This Month $\quad-123,290,786.38$
\#\#X\#\#\#\# - Represents the Treasury Account Symbol of the investing fund.

Daily Inflation Compensation. It is critical that Treasury accurately reflects the outstanding public debt at all times. Therefore, on a daily basis, Treasury must record the inflated value of all TIPS securities. This is done by adjusting the carrying value of the investment by the current day index ratio in relation to the prior day index ratio. Treasury pays the investing fund the inflation compensation earned and immediately reinvests the inflation to adjust the principal. Note: The inflation compensation can be negative as well as positive, therefore decreasing the carrying value of the security.

| Account Number: \#\#X\#\#\#\# REV <br> Date: $\quad 06 / 18 / 2004$ to 0 | G FUND 004 |
| :---: | :---: |
| Security Description |  |
|  | Daily Inflation Compensation |
| MK TIPS 4.25\% 01/15/10 | \$154,200.00 |
| MK TIPS 3.50\% 01/15/11 | \$169,200.00 |
| MK TIPS 3.875\% 01/15/09 | \$183,950.00 |
| MK TIPS 3.625\% 01/15/08 | \$128,400.00 |
| Total: | \$635,750.00 |

Record the total of the daily inflation compensation for the month as a receipt with a subclass 76. In addition, record the reinvestment as a disbursement with a subclass 88.

## STATEMENT OF TRANSACTIONS

Section I
Appropriation
Fund or Receipt Account
(1)

Receipts and Revolving Fund
Repayments
(2)
(3)

635,750.00
(88)\#\#X\#\#\#\#
(76) \#\# X \#\#\#\#

635,750.00
Section II

1. Add Payment Transactions Accomplished:
$\begin{array}{ll}\text { This Month } & 0.00\end{array}$
\#\#X\#\#\#\# - Represents the Treasury Account Symbol of the investing fund.

Semiannual Interest. When the semiannual interest is paid, the amount is based on the original principal plus the inflation compensation earned to date. Assume the index ratio on the payment date is 1.142315.


Record the interest as a receipt with a subclass 76.
Earned $=\frac{\text { Principal * Rate * Index Ratio }}{2}$
Interest
Earned $=\frac{100,000,000 * .03625 * 1.142315}{2}$
Interest
Earned $=2,070,445.94$
Interest

STATEMENT OF TRANSACTIONS
Section I

| Appropriation | Receipts and | Net Disbursements |
| :--- | :--- | :--- |

Fund or Receipt Account
(1)
(76) \#\# X \#\#\#\#

1. Add Payment Transactions Accomplished:

This Month $-2,070,445.94$
\#\#X\#\#\#\# - Represents the Treasury Account Symbol of the investing fund.

## NOTES

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## MARKETABLE SECURITIES SPECIAL AND TRUST FUNDS

The source documents shown in Appendix 4 are Statement of Accounts from the U.S. Department of the Treasury's Legacy Treasury Direct System. If the investment was done through an independent brokerage firm, the same information should be available on the firm's Brokers Statement.

## Marketable Securities

Discounts, premiums, and earned interest are explained below.
Discount. Assume a bill was purchased on May 27, 2004, with a par value of $\$ 1,000,000$, at a price per hundred of 94.701778 .

Discount $=$ Principal $-\frac{(\text { Principal } * \text { Price })}{100}$
Discount $=1,000,000-\frac{(1,000,000 * 94.701778)}{100}$

Discount $=52,982.22$

Record the principal as a disbursement with a subclass 88 . Record the discount as a receipt using a subclass 75.

| STATEMENT OF TRANSACTIONS |  |  |
| :---: | :---: | :---: |
| Section I |  |  |
| Appropriation Fund or Receipt Account <br> (1) | Receipts and Revolving Fund Repayments (2) | Net Disbursements (3) |
| (88)\#\#X\#\#\#\# <br> (75)\#\#X\#\#\#\# | $\begin{aligned} & \text { 52,982.22 } \\ & \text { Section II } \end{aligned}$ | 1,000,000.00 |
| 1. Add Payment Transactions Accomplished: |  |  |
| This Month |  | 947,017.78 |

\#\#X\#\#\#\# - Represents the Treasury Account Symbol of the investing fund.

If this security is held to maturity the earnings would be $\$ 52,982.22$.

| TreasurvDirect www.treasurydirect.gov 1-800-722-2678 <br> 1-304-480-6464 (Outside the U.S.) |  |  |  |  | STATEMENT OF ACCOUNT <br> Page 1 of 2 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ACCOUNT HOLDINGS |  |  |  |  |  |  |  |
| SECURITY |  | SECURITY SUB-ACCOUNT |  |  |  | $\begin{aligned} & \text { SCHED: } \\ & \text { REINV: } \end{aligned}$ | $\begin{aligned} & \text { NEXT } \\ & \text { PAYMENT } \end{aligned}$ |
| CUSIP Total Par <br> Description <br> Maturity Date |  | $\begin{array}{\|c} \text { No. Par } \\ \text { Amount } \end{array}$ |  | Purchase Pricels 100 I of Par | $\begin{aligned} & \text { Yield/ Disc } \\ & \text { Rate } \\ & \text { Rate } \\ & \hline \%) \\ & \hline \% \text { (\%) } \\ & \hline \end{aligned}$ | No. Term | $\begin{aligned} & \text { Date } \\ & \hline \begin{array}{l} \text { Type } \\ \text { Amount } \end{array} \end{aligned}$ |
| TRANSACTION HISTORY |  |  |  |  |  |  |  |
| Date | CUSIP D | Description | Tran | action Type | Payment | Amount | Effect on Par Balance |
| 11/8804 | 912795RM5 BII | BLLL 11/1804 | Redem, |  |  |  | -1,000,000 |

Record the principal as a receipt with a subclass 98 . Reverse the discount on purchase by recording a negative receipt with a subclass 75 . Record the earned discount as a receipt using the receipt (point) account for earnings.

| STATEMENT OF TRANSACTIONS |  |  |
| :---: | :---: | :---: |
| Section I |  |  |
| Appropriation Fund or Receipt Account <br> (1) | Receipts and Revolving Fund Repayments (2) | Net Disbursements (3) |
| (98)\#\#X\#\#\#\# <br> (75) \#\# X \#\#\#\# <br> \#\#X\#\#\#\#. 2 | $\begin{gathered} \text { 1,000,000.00 } \\ 52,982.22 \text { CR } \\ 52,982.22 \\ \text { Section II } \end{gathered}$ |  |
| 1. Add Payment Transactions Accomplished: |  |  |
| This Month |  | -1,000,000.00 |

\#\#X\#\#\#\# - Represents the Treasury Account Symbol of the investing fund.

Assume this security was sold on September 30, 2004, at a price per hundred of 99.166000. This would result in net earnings of \$44,642.22.


Record the principal as a receipt with a subclass 98 . Reverse the discount on purchase by recording a negative receipt with a subclass 75 . Record the earned discount as a receipt using the receipt (point) account for earnings.

Discount $=$ Principal $-\frac{(\text { Principal } * \text { Price })}{100}$
Discount $=1,000,000-\frac{(1,000,000 * 99.166000)}{100}$
Discount $=8,340.00$

$$
\begin{aligned}
& \text { Earned Disc. }=\text { Original Disc. }- \text { Current Disc. } \\
& \text { Earned Disc. }=52,982.22-8,340.00 \\
& \text { Earned Disc. }=44,642.22
\end{aligned}
$$

## STATEMENT OF TRANSACTIONS

Section I
Appropriation $\quad$ Receipts and Fund or Receipt Account
(1)
(98)\#\#X\#\#\#\#
(75)\#\#X\#\#\#\#
\#\#X\#\#\#\#. 2

1. Add Payment Transactions Accomplished:

This Month

Revolving Fund Repayments (2)

1,000,000.00 52,982.22 CR 44,642.22 Section II

Net Disbursements
(3) -991,660.00
\#\#X\#\#\#\# - Represents the Treasury Account Symbol of the investing fund.

Premium. Assume a bond was purchased on August 15,2004 , with a par value of $\$ 2,500,000$, at a price per hundred of 101.250000.


Record the principal as a disbursement with a subclass 88. Record the premium as a negative receipt using the receipt (point) account for earnings.

$$
\begin{aligned}
& \text { Premium }=\left(\frac{\text { Price }-100) * \text { Principal }}{100}\right. \\
& \text { Premium }=\left(\frac{(101.250000-100) * 2,500,000}{100}\right. \\
& \text { Premium }=31,250.00
\end{aligned}
$$

## STATEMENT OF TRANSACTIONS

## Section I

Appropriation
Fund or Receipt Account
(1)
(88)\#\#X\#\#\#\#
\#\#X\#\#\#\#. 2

Receipts and
Revolving Fund Repayments
(2)

31,250.00 CR
Section II

Net Disbursements
(3)

2,500,000.00

1. Add Payment Transactions Accomplished:

This Month 2,531,250.00
\#\#X\#\#\#\# - Represents the Treasury Account Symbol of the investing fund.

Assume this bond is held to maturity.


Record the principal as a receipt with a subclass 98. Record the earned interest as a positive receipt using the receipt (point) account for earnings.

$$
\begin{aligned}
& \text { Earned Interest }=\frac{\text { Principal } * \text { Rate }}{2} \\
& \text { Earned Interest }=\frac{2,500,000 * .07875}{2}
\end{aligned}
$$

Earned Interest $=98,437.50$

| STATEMENT OF TRANSACTIONS |  |  |
| :---: | :---: | :---: |
|  | Section I |  |
| Appropriation Fund or Receipt Account <br> (1) | Receipts and Revolving Fund Repayments (2) | Net Disbursements (3) |
| $\begin{aligned} & \text { (98)\#\#X\#\#\#\# } \\ & \text { \#\#X\#\#\#\#. } 2 \end{aligned}$ | $\begin{array}{r} 2,500,000.00 \\ 98,437.50 \end{array}$ <br> Section II |  |
| 1. Add Payment Transactions Accomplished: |  |  |
| This Month |  | -2,598,437.50 |

\#\#X\#\#\#\# - Represents the Treasury Account Symbol of the investing fund.

Assume this bond was sold on April 24, 2006, at a price per hundred of 102.062500 .

| Treasury Direct www.treasurydirect.gov $1-800-722-2678$ <br> 1-304480-6464 (Outside the U.S.) |  |  |  | STATEMENT OF ACCOUNT <br> Page 1 of 2 |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| ACCOUNT HOLDINGS |  |  |  |  |  |
| SECURITY |  | SECURITY SUB-ACCOUNT |  | $\begin{aligned} & \text { SCHED. } \\ & \text { REINV. } \end{aligned}$ | $\begin{aligned} & \text { NEXT } \\ & \text { PAYMENT } \end{aligned}$ |
| CUSIP Total Par <br> Description <br> Maturity Date |  |  |  | No. Term | Date Type Amount |
| TRANSACTION HISTORY |  |  |  |  |  |
| Date | CUSIP D | Description Tran | action Type Payment | Amount | Effect on Par Balance |
| 04/2406 | 9128210EH7 MK | K BOND 7.875\% Transfer |  |  | -2,500,000 |

Record the principal as a receipt with a subclass 98. Record the premium and earned interest as a receipt using the receipt (point) account for earnings.

Days from last
Premium $=\frac{(\text { Price }-100) * \text { Principal }}{100}$
Earned $=$ Principal * Rate * interest period
Interest \# of days in interest period * 2

Premium $=\frac{(102.062500-100) * 2,500,000}{100}$
Earned $=2,500,000 * .07875 * 68$
Interest 181 *2
Earned Interest $=$ 36,982.04
Premium $=51,562.50$
Premium + Earned Interest $=88,544.54$
STATEMENT OF TRANSACTIONS

Section I
Appropriation Fund or Receipt Account
(1)
(98)\#\#X\#\#\#\#
\#\#X\#\#\#\#. 2

1. Add Payment Transactions Accomplished:

This Month
Receipts and Revolving Fund Repayments
(2)

2,500,000.00
88,544.54
Section II

Net Disbursements
(3)
$-2,588,544.54$
\#\#X\#\#\#\# - Represents the Treasury Account Symbol of the investing fund.

Assume this bond was sold on April 24, 2006, at a price per hundred of 98.500000 .


Record the principal as a receipt with a subclass 98 . Record the discount as a negative receipt and earned interest as a positive receipt using the receipt (point) account for earnings.

| Discount $=$ Principal $-\frac{(\text { Principal } * \text { Price })}{100}$ | Earned <br> Interest$=\frac{\text { Principal } * \text { Rate } * \text { interest }}{\# \text { of days in interest perio }}$ |
| :--- | :--- |

STATEMENT OF TRANSACTIONS
Section I

Appropriation Fund or Receipt Account
(1)
(98)\#\#X\#\#\#\#
\#\#X\#\#\#\#. 2

| Receipts and | Net Disbursements |
| :--- | :--- |

(3)

2,500,000.00
517.96 CR

Section II

1. Add Payment Transactions Accomplished:

This Month $-2,499,482.04$
\#\#X\#\#\#\# - Represents the Treasury Account Symbol of the investing fund.

Earned Interest. Assume the bond was purchased on October 11, 2004, with a par value of $\$ 2,500,000$, at a price per hundred of 101.250000.


Record the principal as a disbursement with a subclass 88. Record premium and earned interest as a negative receipt using the receipt (point) account for earnings.

| Premium $=\left(\frac{\text { Price }-100) * \text { Principal }}{100}\right.$ | Earned $=\frac{\text { Principal } * \text { Rate } * \text { interest period }}{}$ <br> Interest of days in interest period $* 2$ |
| :--- | :--- |
| Premium $=\frac{(101.250000-100) * 2,500,000}{100}$ | Earned $=2,500,000 * .07875 * 57$ <br> Interest |
| Premium $=31,250.00$ | Earned Interest $=30,494.23$ |
|  | Premium + Earned Interest $=61,744.23$ |


| STATEMENT OF TRANSACTIONS |  |  |
| :---: | :---: | :---: |
|  | Section I |  |
| Appropriation Fund or Receipt Account | Receipts and Revolving Fund Repayments (2) | Net Disbursements (3) |
| $\begin{aligned} & \text { (88)\#\#X\#\#\#\# } \\ & \text { \#\#X\#\#\#\#. } 2 \end{aligned}$ | $\begin{aligned} & \text { 61,744.23 CR } \\ & \text { Section II } \end{aligned}$ | 2,500,000.00 |
| 1. Add Payment Transactions Accomplished: |  |  |
| This Month |  | 2,561,744.23 |

\#\#X\#\#\#\# - Represents the Treasury Account Symbol of the investing fund.

When the semiannual interest was paid on February 15,2005 , the amount was recorded as a receipt.

| $\begin{aligned} & \text { Treasury Direct } \\ & \text { www.treasurydirect.gov } \\ & \text { 1-800-722-2678 } \\ & 1-304480-6464 \text { (Outside the U.S.) } \end{aligned}$ |  |  |  |  | STATEMENT OF ACCOUNT <br> Page 1 of 2 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ACCOUNT HOLDINGS |  |  |  |  |  |  |  |
| SECURITY |  | SECURITY SUB-ACCOUNT |  |  |  | $\begin{aligned} & \text { SCHED. } \\ & \text { REINV. } \end{aligned}$ | $\begin{aligned} & \text { NEXT } \\ & \text { PAYMENT } \end{aligned}$ |
| CUSIP Total Par <br> Description <br> Maturity Date |  |  | $\begin{aligned} & \text { Issue } \\ & \text { Date } \end{aligned}$ | Purchase Yield/Disc Price/s 100 Rate Rate $\begin{array}{ll}\text { of Par } & \text { (\%) }\end{array}$ |  | No. Term | Date <br> Type <br> Amount |
|   <br> 9128210EH7 $2,500,000$ <br> MK BOND 7.875\%  <br> 02/15/21  |  | 2,500,000 | 101.250000 |  |  |  |  |
| TRANSACTION HISTORY |  |  |  |  |  |  |  |
| Date | CUSIP D | Description | Tran | action Type | Payment | Amount | Effect on Par Balance |
| 02/15/05 | 9128210EH7 M | MK BOND 7.875\% | Interest | yment | 98,437.50 |  |  |

Record the interest as a receipt using the receipt (point) account for earnings.
Earned Interest $=\frac{\text { Principal } * \text { Rate }}{2}$
Earned Interest $=\frac{2,500,000 * .07875}{2}$
Earned Interest $=98,437.50$
STATEMENT OF TRANSACTIONS
Section I
Appropriation $\quad$ Receipts and Fund or Receipt Account
\#\#X\#\#\#\#. 2
Revolving Fund Repayments
(2)

98,437.50
Section II

1. Add Payment Transactions Accomplished:

This Month
$-98,437.50$
\#\#X\#\#\#\# - Represents the Treasury Account Symbol of the investing fund.

## Inflation Protected Security

Investment. Assume a Treasury Inflation Protected Security (TIPS) was purchased with a par value of $\$ 100,000,000$, at a price per hundred of 98.125000 on July 16, 2003, with an index ratio of 1.135490.


Record the net principal and inflation compensation as a disbursement with a subclass 88. Record the discount as a receipt with a subclass 75 and earned interest as a negative receipt using the receipt (point) account for earnings.

In order to determine the earned interest, the index ratio is required for the day the security was purchased. Access this ratio online at http://www.treasurydirect.gov/instit/annceresult/tipscpi/tipscpi.htm and reference the Daily Index Ratio for the security being purchased as of the purchase date.


| TREASURY INFLATION-INDEXED SECURITIES Ref CPI and Index Ratios for July 2003 |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Secu <br> Descrip CUSIP Dated Origin Additi <br> Matur <br> Ref C | ion: umb ate: lssu al ls <br> Date on D | r: <br> Date: ue Dat <br> ted Dat |  | 3-3/8\% 10-Year Notes <br> Series A-2007 <br> $9128272 \mathrm{M3}$ <br> January 15, 1997 <br> February 6, 1997 <br> April 15, 1997 <br> January 15, 2007 <br> 158.43548 | 3-5/8\% 10-Year Notes <br> Series A-2008 <br> 912827317 <br> January 15, 1998 <br> January 15, 1998 <br> October 15, 1998 <br> January 15, 2008 <br> 161.55484 | 3-5/8\% 30-Year Bonds <br> Sonds of April 2028 <br> 912810 FD5 <br> April 15, 1998 <br> April 15, 1998 <br> July 15, 1998 <br> April 15, 2028 <br> 161.74000 |
|  | Dato |  | Rof CPI | Index Ratio | Index Ratio | Index Ratio |
| $\begin{aligned} & \text { July } \\ & \text { July } \\ & \text { July } \\ & \text { July } \\ & \text { July } \\ & \text { July } \\ & \text { July } \\ & \text { July } \\ & \text { July } \\ & \text { July } \\ & \text { July } \\ & \text { July } \\ & \text { July } \\ & \text { July } \\ & \text { July }\end{aligned}$ $\rightarrow \begin{aligned} & \text { July } \\ & \text { July }\end{aligned}$ | $\begin{array}{r} 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 8 \\ 9 \\ 9 \\ 10 \\ 11 \\ 12 \\ 13 \\ 14 \\ 15 \\ 16 \\ 17 \end{array}$ | 2003 <br> 2003 <br> 2003 <br> 2003 <br> 2003 <br> 2003 <br> 2003 <br> 2003 <br> 2003 <br> 2003 <br> 2003 <br> 2003 <br> 2003 <br> 2003 <br> 2003 <br> 2003 <br> 2003 | 183.80000 <br> 183.79032 <br> 183.78065 <br> 183.77097 <br> 183.76129 <br> 183.75161 <br> 183.74194 <br> 183.73226 <br> 183.72258 <br> 183.71290 <br> 183.70323 <br> 183.69355 <br> 183.68387 <br> 183.67419 <br> 183.66452 <br> 183.65484 <br> 183.64516 | 1.16009 1.16003 1.15997 1.15991 1.15985 1.15979 1.15973 1.15967 1.15961 1.15954 1.15948 1.15942 1.15936 1.15930 1.15924 1.15918 1.15912 | $\begin{aligned} & 1.13769 \\ & 1.13763 \\ & 1.13757 \\ & 1.13751 \\ & 1.13745 \\ & 1.13739 \\ & 1.13733 \\ & 1.13727 \\ & 1.13721 \\ & 1.13716 \\ & 1.13710 \\ & 1.13704 \\ & 1.13698 \\ & 1.13692 \\ & 1.13686 \\ & 1.13680 \\ & 1.13674 \end{aligned}$ | 1.13639 <br> 1.13633 <br> 1.13627 <br> 1.13621 <br> 1.13615 <br> 1.13609 <br> 1.13603 <br> 1.13597 <br> 1.13591 <br> 1.13585 <br> 1.13579 <br> 1.13573 <br> 1.13567 <br> 1.13561 <br> 1.13555 <br> 1.13549 之一 <br> 1.13543 |

The index ratio as shown in the above chart for the purchase date of July 16, 2003, was 1.13549.
Inflation Compensation is calculated as follows:

Inflation $=$ (Principal * Index ratio) - Principal
Compensation
Inflation $=(100,000,000 * 1.13549)-100,000,000$
Compensation
Inflation $=13,549,000.00$
Compensation
Discount is calculated as follows:

Discount $=($ Principal $*$ Index ratio $)-(($ Principal $*$ Index ratio $) *$ Price/100 $)$
Discount $=(100,000,000 * 1.135490)-((100,000,000 * 1.135490) * .981250)$
Discount $=2,129,043.75$

Earned Interest is calculated as follows:

```
                            Days
Earned = Principal * Rate * Outstanding * Index Ratio
Interest Days in interest period * 2
Earned = 100,000,000 *.03625*92 * 1.135490
Interest 183 * 2
Earned = 1,034,660.97
Interest
```


## STATEMENT OF TRANSACTIONS

Section I

Appropriation $\quad$ Receipts an Fund or Receipt Account
(1)
(88)\#\#X\#\#\#\#

Revolving Fund Repayments
(2)
(3)

2,129,043.75 1,034,660.97 CR Section II

Net Disbursements

113,549,000.00
(75) \#\# X \#\#\#\#
\#\#X\#\#\#\#. 2

1. Add Payment Transactions Accomplished:

This Month
\#\#X\#\#\#\# - Represents the Treasury Account Symbol of the investing fund.

Assume this security is held to maturity and the index ratio is 1.554840 .

| TreasuryDirect www.treasurydirect.gov 1-800-722-2678 <br> 1-304480-6464 (Outside the U.S.) |  |  | STATEMENT OF ACCOUNT Page 1 of 2 |  |
| :---: | :---: | :---: | :---: | :---: |
| ACCOUNT HOLDINGS |  |  |  |  |
| SECURITY | SECURITY SUB-ACCOUNT |  | SCHED. REINV. | PAYMET |
| $\begin{array}{\|l} \hline \text { CUSIP } \\ \text { Description Total Par } \\ \text { Maturity Date } \end{array}$ | $\begin{array}{\|ll} \hline \text { No. Par } \\ \text { Amount } & \text { Issue } \\ \text { Date } \end{array}$ |  | No. Term | $\begin{aligned} & \text { Date } \\ & \hline \begin{array}{l} \text { Type } \\ \text { Ampount } \end{array} \\ & \hline \end{aligned}$ |
| TRANSACTION HISTORY |  |  |  |  |
| Date CUSIP D | Description T | Transaction Type Payment Amount |  | Effect on Par Balance |
| 0411528 9128210FD5 M | MK TIPS 3.625\% Re | Redempion |  | -100,000,000 |

Record the net principal and inflation compensation as a receipt with a subclass 98. In addition, reclassify the original discount at investment as earnings by recording a negative receipt using subclass 75 and a positive receipt using the receipt (point) account for earnings. Record earned interest as a positive receipt using the receipt (point) account for earnings.

```
Inflation = (Principal * Index Ratio) - Principal
Compensation
Inflation = (100,000,000 * 1.554840) - 100,000,000
Compensation
Inflation = 55,484,000.00
Compensation
    Earned = Principal * Rate * Index Ratio
Earned = 100,000,000*.03625*1.554840
Earned = 2,818,147.50
Interest
Original Discount + Earned Interest \(=4,947,191.25\)
```


## STATEMENT OF TRANSACTIONS


\#\#X\#\#\#\# - Represents the Treasury Account Symbol of the investing fund.

Assume this security was redeemed on August 6, 2005, at a price per hundred of 101.750000 , and the index ratio was 1.198520.


Record the net principal and inflation compensation as a receipt with a subclass 98 . Record the premium and earned interest as a receipt using the receipt (point) account for earnings. In addition, reclassify the original discount at investment as earnings by recording a negative receipt to subclass 75 and a positive receipt using the receipt (point) account for earnings.

```
Inflation = (Principal * Index Ratio) - Principal
Compensation
Inflation = (100,000,000 * 1.198520)-100,000,000
Compensation
Inflation = 19,852,000.00
Compensation
Premium = (Price-100)* Principal * Index Ratio
Premium = (101.750-100)* 100,000,000*1.198520
        100
Premium = 2,097,410.00
    Days
Earned = Principal * Rate * Outstanding * Index Ratio
Interest Days in interest period * 2
Earned = 100,000,000 *.03625*113*1.198520
Earned = 1,341,376.38
Interest
```

Point Account . 2 = Premium + Earned Interest + Original Discount
$5,567,830.13=2,097,410.00+1,341,376.38+2,129,043.75$

| STATEMENT OF TRANSACTIONS |  |  |
| :---: | :---: | :---: |
|  | Section I |  |
| Appropriation Fund or Receipt Account | Receipts and Revolving Fund Repayments (2) | Net Disbursements (3) |
| (98)\#\#X\#\#\#\# | 119,852,000.00 |  |
| (75)\#\#X\#\#\#\# | 2,129,043.75 CR |  |
| \#\#X\#\#\#\#. 2 | 5,567,830.13 <br> Section II |  |
| 1. Add Payment Transactions Accomplished: |  |  |
| This Month |  | -123,290,786.38 |

\#\#X\#\#\#\# - Represents the Treasury Account Symbol of the investing fund.

Daily Inflation Compensation. It is critical that Treasury accurately reflects the outstanding public debt at all times. Therefore, on a daily basis, Treasury must record the inflated value of all TIPS securities. This is done by adjusting the carrying value of the investment by the current day index ratio in relation to the prior day index ratio. Treasury pays the investing fund the inflation compensation earned and immediately reinvests the inflation to adjust the principal. Note: The inflation compensation can be negative as well as positive, therefore decreasing the carrying value of the security.


Record the total of the daily inflation compensation for the month as a receipt using the receipt (point) account for earnings. In addition, record the reinvestment as a disbursement with a subclass 88 .

| STATEMENT OF TRANSACTIONS |  |  |
| :---: | :---: | :---: |
|  | Section I |  |
| Appropriation Fund or Receipt Account <br> (1) | Receipts and Revolving Fund Repayments (2) | Net Disbursements (3) |
| $\begin{aligned} & \text { (88)\#\#X\#\#\#\# } \\ & \text { \#\#X\#\#\#\#. } 2 \end{aligned}$ | $\begin{array}{r} \text { 635,750.00 } \\ \text { Section II } \end{array}$ | 635,750.00 |
| 1. Add Payment Transactions Accomplished: |  |  |
| This Month |  | 0.00 |

\#\#X\#\#\#\# - Represents the Treasury Account Symbol of the investing fund.

Semiannual Interest. When the semiannual interest is paid, the amount is based on the original principal plus the inflation compensation earned to date. Assume the index ratio on the payment date is 1.142315.


Record the interest as a receipt using the receipt (point) account for earnings.

```
Earned = Principal * Rate * Index Ratio
Earned = 100,000,000 *.03625*1.142315
Earned = 2,070,445.94
Interest
```


## STATEMENT OF TRANSACTIONS

Section I

| Appropriation <br> Fund or Receipt <br> Account <br> (1) | Receipts and <br> Revolving Fund <br> Repayments | Net Disbursements |
| :---: | :---: | :---: |
|  | (2) |  |
| 2 | $2,070,445.94$ |  |

1. Add Payment Transactions Accomplished:

This Month
$-2,070,445.94$
\#\#X\#\#\#\# - Represents the Treasury Account Symbol of the investing fund.

## NOTES

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## PART 2 - CENTRAL ACCOUNTING AND REPORTING

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3200

# FOREIGN CURRENCY ACCOUNTING AND REPORTING 

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# ACCOUNTING FOR AND REPORTING ON CASH AND INVESTMENTS HELD OUTSIDE OF THE U.S. TREASURY 

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# AGENCY REPORTING ON UNEXPENDED BALANCES OF APPROPRIATIONS AND FUNDS (FEDERAL AGENCIES' CENTRALIZED TRIAL-BALANCE SYSTEM II FMS 2108: YEAR-END CLOSING STATEMENT) 

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[^0]:    Inflation = (Principal*Index ratio)-Principal
    Compensation
    Inflation $=(100,000,000 * 1.135490)-100,000,000$
    Compensation

