

Federal Reserve Banks Fedwire[®] Securities Service Guide

Last Updated - **February 2010**

African Development Bank

Avenue Joseph Anoma – 01

P.O. Box 1387

Abidjan 01

Republic of Cote de Ivoire

<http://www.afdb.org/>

afdb@afdb.org

(225) 20.20.44.44

The African Development Bank was established in 1963 to encourage the economic growth and social progress of its member countries. Any African country which has the status of an Independent State as well as any developed country may join the institution.

| Class Code | Product Description | Interest Payment | Minimum | Multiple | Record Date | Payment Date | Corresponding Clearing Memo |
|-------------------|----------------------------|-------------------------|----------------|-----------------|--------------------|---------------------|------------------------------------|
| AFDB | Bond | Semi – annually | \$1,000 | \$1,000 | Varies | Varies | |
| AFNT | Note | Semi – annually | \$100,000 | \$1,000 | | | |

Asian Development Bank

815 Connecticut Street, NW
Washington, DC 20006

<http://www.adb.org/>
(202) 728-1500

The Asian Development Bank, an international organization established in 1966, promotes economic growth and cooperation among its less developed member countries. The organization lends funds, encourages investment and provides technical assistance to those nations. The United States is one of the largest subscribers to the Bank's capital stock.

| Class Code | Product Description | Interest Payment | Minimum | Multiple | Record Date | Payment Date | Corresponding Clearing Memo |
|-------------------|----------------------------|-------------------------|----------------|-----------------|--------------------|---------------------|------------------------------------|
| ADBB | Bond | Semi – annually | \$1,000 | \$1,000 | Varies | Varies | |
| ADFR | Agency Floater | Quarterly | \$1,000 | \$1,000 | Varies | Varies | 257 |

Department of Veteran Affairs – Vinnie Mac

1120 Vermont Avenue, NW
Washington, DC 20421-1111

<http://www.va.gov>
1-800-827-1000

Congress established a new system of veterans benefits when the United States entered World War I in 1917. The current Department of Veterans Affairs (VA) succeeded the Veterans Administration and has responsibility for providing federal benefits to veterans and their dependents. Headed by the Secretary of Veterans Affairs, VA is the second largest of the 14 Cabinet departments and operates nationwide programs of health care, financial assistance and national cemeteries. The Department of Veterans Affairs issues mortgage backed securities under its Vendee Loan Program.

| Class Code | Product Description | Interest Payment | Minimum | Multiple | Record Date | Payment Date | Corresponding Clearing Memo |
|-------------------|----------------------------|-------------------------|----------------|-----------------|-------------------------------|--------------------------------|------------------------------------|
| VARM | Fixed Rate REMIC | Monthly | \$1 | \$1,000 | 1 st of each month | 15 th of each month | 235 |
| VARA | Adjustable Rate REMIC | Monthly | \$1000 | \$1 | 1 st of each month | 15 th of each month | 235 |

Fannie Mae

3900 Wisconsin Avenue, NW
Washington, DC 20016

<http://www.fanniemae.com/>
(202) 752-7000

Fannie Mae is the nation's largest supplier of funds for home mortgages. Fannie Mae, founded in 1938 as a corporation wholly owned by the federal government, is now the largest private corporation in the United States based on assets. Fannie Mae completed the transaction from quasi-government to a private corporation in 1970.

| Class Code | Product Description | Interest Payment | Minimum | Multiple | Record Date | Payment Date | Corresponding Clearing Memo |
|-------------------|--------------------------------------|-------------------------|----------------|-----------------|--------------------------------|--------------------------------|------------------------------------|
| FDRA | MBS Adjustable Rate Remic | Monthly | Varies | Varies | 1 st of each month | Varies | 227 |
| FDRM | MBS Fixed Rate Remic | Monthly | Varies | Varies | 1 st of each month | Varies | 227 |
| FNAD | Amoritized Debit Security | Monthly | \$1,000 | \$1,000 | 15 th of each month | 15 th of each month | 239 |
| FNAS | O.P.R. Amortizing Security | Varies | Varies | Varies | Varies | Varies | 104, 168, 192, 204, 215, 218 |
| FNCD | Capital Debenture Bond | Semi – annually | \$1,000 | \$1,000 | 1 st of each month | 1 st of each month | 104, 168, 192, 204, 215, 218 |
| FNCP | Strip Callable Principal | Semi – annually | \$1000 | \$1000 | Varies | Varies | 104, 160, 168, 192, 204, 215, 218 |
| FNDN | Discount Note | Sold at discount | \$1,000 | \$1,000 | Varies | Varies | 91, 104, 168, 192, 204, 215, 218 |
| FNDS | Non-MBS amoritized subordinated debt | Semi – annually | \$1,000 | \$1,000 | Varies | Varies | 229 |
| FNFR | Floating Rate Note/ | Varies/ At | \$1,000/ | \$1,000/ | Varies | Varies | 104, 168, 192, |

| Class Code | Product Description | Interest Payment | Minimum | Multiple | Record Date | Payment Date | Corresponding Clearing Memo |
|-------------------|--|-------------------------|----------------|-----------------|--------------------------------|--------------------------------|--|
| | Residential Financing Security | maturity semi-annually | \$1,000 | \$1,000 | | | 204, 215, 218 |
| FNIN | Strip Interest Payment | Sold at discount | \$1000 | \$1000 | Varies | Varies | 104, 160, 168, 192, 204, 215, 218 |
| FNNS | Non-MBS NonAmortized subordinated debt | Semi – annually | \$1,000 | \$1,000 | Varies | Varies | 229 |
| FNNT | Medium Term Note | Varies | \$1,000 | \$1,000 | Varies | Varies | 104, 168, 192, 204, 215, 218 |
| FNPR | Strip Principal | | | | Varies | Varies | 104, 160, 168, 192, 204, 215, 218 |
| FNSF | Optional Principal Redemption Bond | Semi-annually | \$1,000 | \$1,000 | 15 th of each month | 15 th of each month | 104, 139, 168, 192, 204, 215, 218 |
| FNSM | Debenture Note or Bond | Semi-annually | \$1,000 | \$1,000 | Varies | Varies | 104, 168, 192, 204, 215, 218 |
| FNZC | Zero Coupon Bond | Sold at discount | Varies | Varies | Varies | Varies | 104, 168, 192, 204, 215, 218 |
| FNAR | MBS Adjustable Rate | Monthly | \$1,000 | \$1 | 1 st of each month | 25 th of each month | 101, 104, 159, 168, 192, 204, 215, 218 |
| FNDM | MBS Discount Note | Sold at discount | \$1000 | \$1 | Varies | Varies | 104, 168, 192, 204, 215, 218 |
| FNMS | MBS Fixed Rate | Monthly | \$1,000 | \$1 | 1 st of each | 25 th of each | 101, 104, 168, |

| Class Code | Product Description | Interest Payment | Minimum | Multiple | Record Date | Payment Date | Corresponding Clearing Memo |
|-------------------|---|-------------------------|----------------|-----------------------------|-------------------------------|--------------------------------|---|
| | | | | | month | month | 192, 204, 215, 218 |
| FNRA | MBS Remic Adjustable | | Varies | \$1 | 1 st of each month | 25 th of each month | 104, 121, 136, 168, 192, 204, 215, 218 |
| FNRM | MBS Remic/Real Estate Mortgage Investment Conduit | Monthly | \$100,000 | \$1 if issued prior to 5/88 | 1 st of each month | 25 th of each month | 104, 121, 168, 192, 204, 215, 218 |
| FNST | MBS Strip | Monthly | \$1,000 | \$1 | 1 st of each month | 25 th of each month | 104, 116, 160, 168, 169, 192, 204, 215, 218 |
| FNMC | Multi-Currency Securities | Varies | \$10,000 | \$5,000 | | | 104, 162, 168, 192, 204, 215, 218 |
| FNSB | Medium Term Note Program Subordinated Debt | Varies | Varies | Varies | | | 104, 129, 150, 168, 192, 204, 215, 218 |
| FNOR | Optional Principal Redemption Bond | Varies | Varies | Varies | | | 104, 168, 192, 204, 215, 218 |
| FNVP | Variable Principal Redemption | Maturity | Varies | Varies | | | 104, 168, 192, 204, 215, 218 |
| FQRA | MBS Remic Adjustable | | \$1000 | \$1 | 1 st of each month | 15 th of each month | 104, 121, 168, 192, 204, 215, 218 |
| FXRA | MBS Adjustable/ Floating Rate Remic | Monthly | \$1,000 | \$1 | 1 st of each month | 18 th of each month | 104, 168, 192, 204, 215, 218 |
| FXRM | MBS Fixed Rate | Monthly | \$1,000 | \$1 | | | 104, 121, 168, |

| Class Code | Product Description | Interest Payment | Minimum | Multiple | Record Date | Payment Date | Corresponding Clearing Memo |
|-------------------|----------------------------|-------------------------|----------------|-----------------|--------------------|---------------------|------------------------------------|
| | Remic | | | | | | 192, 204, 215, 218 |
| FXST | Strips | Monthly | \$1,000 | \$1 | | | 104, 160, 168, 192, 204, 215, 218 |
| FXMS | MBS Fixed Rate | Monthly | \$1,000 | \$1 | | | 104, 168, 192, 204, 215, 218 |
| FXAR | MBS Adjustable Rate | Monthly | \$1,000 | \$1 | | | 104, 168, 192, 204, 215, 218 |
| FXCM | Recombinable Remics | | \$1,000 | \$1 | | | 104, 121, 168, 192, 204, 215, 218 |
| FXCA | Recombinable Remics | | | | | | 104, 121, 168, 192, 204, 215, 218 |
| FNCA | Recombinable Remics | | | | | | 104, 121, 168, 192, 204, 215, 218 |
| FNCM | Recombinable Remics | | | | | | 104, 121, 168, 192, 204, 215, 218 |

Farm Credit Bank

10 Exchange Place, Suite 1401
Jersey City, NJ 07302-3913

<http://www.farmcredit-ffcb.com/>
(201) 200-8000

The Farm Credit System, created in 1917, is a nationwide system of banks and associations providing mortgage loans, credit, and related services to farmers, rural homeowners, and agricultural and rural cooperatives. The Farm Credit System is supervised by the Farm Credit Administration, an independent U.S. government agency.

| Class Code | Product Description | Interest Payment | Minimum | Multiple | Record Date | Payment Date | Corresponding Clearing Memo |
|-------------------|---|-------------------------|----------------|-----------------|-------------------------------|-------------------------------|------------------------------------|
| FCAS | Federal Farm Credit Consolidated Optional Principal Redemption Bond | Semi-annually | \$100,000 | \$1,000 | 1 st of each month | 1 st of each month | 174, 175, 203 |
| FCAS | Federal Farm Credit Consolidated Indexed/Amortizing Redemption Medium Term Bond | Semi-annually | \$100,000 | \$1,000 | 1 st of each month | 1 st of each month | 175, 203 |
| FCBD | Federal Farm Credit Consolidated Systemwide Medium Term Note | Semi-annually | \$5,000 | \$1,000 | Varies | Varies | 138, 175, 203 |
| FCBD | Inflation Linked Bonds | Semi-annually | \$1,000 | \$1,000 | | | 175, 203 |
| FCDN | Federal Farm Credit Consolidated Systemwide Discount note | Sold at discount | \$5,000 | \$5,000 | Varies | Varies | 91, 175, 203 |

| Class Code | Product Description | Interest Payment | Minimum | Multiple | Record Date | Payment Date | Corresponding Clearing Memo |
|-------------------|---|-------------------------------|----------------|-----------------|--------------------------------|---|------------------------------------|
| FCFR | Federal Farm Credit Consolidated Systemwide Floating Rate Medium Term Note | Varies | \$100,000 | \$1,000 | Varies | Varies | 140, 175, 203 |
| FCFR | Federal Farm Credit Consolidated Systemwide Floating Rate Note | Varies | \$1,000 | \$1,000 | Varies | Varies | 175, 203 |
| FCIN | Interest Components | Sold at discount | \$1,000 | \$1,000 | Varies | 1 st , 5 th and 7 th of each month | 175, 203 |
| FCOR | Federal Farm Credit Consolidated Optional Principal Redemption Bond | Semi-annually | \$100,000 | \$1,000 | Varies | Varies | 174, 175, 203 |
| FCOR | Federal Farm Credit Consolidated Optional Principal Redemption Medium Term Note | Semi-annually | \$100,000 | \$1,000 | Varies | Varies | 174, 175, 203 |
| FCPR | Corpus Component | Sold at discount | \$1,000 | \$1,000 | Varies | Varies | 175, 203 |
| FCSB | Federal Farm Credit Consolidated Systemwide Bond | At maturity and semi-annually | \$5,000 | \$5,000 | Varies | Varies | 175, 203 |
| FCSF | Federal Farm Credit Consolidated Optional Principal Redemption | Semi-annually | \$1,000 | \$1,000 | 25 th of each month | 25 th of each month | 144, 174, 175, 203 |

| Class Code | Product Description | Interest Payment | Minimum | Multiple | Record Date | Payment Date | Corresponding Clearing Memo |
|-------------------|-------------------------------------|-------------------------|----------------|-----------------|--------------------|---|------------------------------------|
| | Bond | | | | | | |
| FLBB | Federal Land Bank Consolidated Bond | Semi-annually | \$1,000 | \$1,000 | | | 175, 203 |
| FCCP | Callable | | \$1,000 | \$1,000 | | | 175, 203 |
| FCNT | Inflation Indexed Linked Notes | Semi-annually | \$1,000 | \$1,000 | | | 175, 203 |
| FCPR | Corpus Component | Sold at discount | \$1,000 | \$1,000 | Varies | Varies | 175, 203 |
| FCCP | Callable | | | | | | 175, 203 |
| FCIN | Interest Components | Sold at discount | \$1,000 | \$1,000 | Varies | 1 st , 5 th and 7 th of each month | 175, 203 |
| FCZC | Zero Coupon Bonds | Sold at discount | Varies | Varies | | | 161, 175, 203 |
| FCIB | Inflation Index Bond | | | | Varies | Varies | 175, 203 |
| FCIP | Inflation Index Principal | | | | Varies | Varies | 175, 203 |
| FCII | Inflation Index Interest | | | | Varies | Varies | 175, 203 |
| FCLN | | | | | Varies | Varies | 175, 203 |
| FCLP | | | | | Varies | Varies | 175, 203 |
| FCLI | | | | | Varies | Varies | 175, 203 |
| FCDB | Designated Bond | Semi-annually | \$5,000 | \$1,000 | Varies | Varies | 249 |

Federal Agricultural Mortgage Corporation - Farmer Mac

919 18th Street, NW
Washington, DC 20006

<http://www.farmermac.com/>
(202) 872-7700

The Federal Agricultural Mortgage Corporation (Farmer Mac) is a federally chartered instrumentality of the United States established by Title VIII of the Farm Credit Act of 1971. Farmer Mac was established to attract new capital for the financing of agricultural real estate and rural housing loans and to provide liquidity to agricultural real estate and rural housing lenders.

| Class Code | Product Description | Interest Payment | Minimum | Multiple | Record Date | Payment Date | Corresponding Clearing Memo |
|-------------------|---------------------------------|-------------------------|----------------|-----------------|-------------------------------|--------------------------------|------------------------------------|
| FFNT | Medium Term Note | Varies | Varies | Varies | Varies | Varies | 195, 196, 214 |
| FFDN | Discount Note | Sold at discount | Varies | Varies | Varies | Varies | 195, 196, 214 |
| FFAR | Adjustable Rate | Varies | Varies | Varies | 1 st of each month | 25 th of each month | 195, 214 |
| FFBD | Bond | Varies | Varies | Varies | | | 195, 214 |
| FFZC | Zero Coupon | Sold at discount | Varies | Varies | | | 195, 214 |
| FFFR | Floating Rate | Varies | Varies | Varies | | | 195, 214 |
| FFOR | Optional Principal Redemption | Varies | Varies | Varies | | | 195, 214 |
| FFAS | Amortizing Security | Varies | Varies | Varies | | | 195, 214 |
| FFVP | Variable Principal | Varies | Varies | Varies | | | 195, 214 |
| FFIN | Strips | Sold at discount | Varies | Varies | | | 195, 214 |
| FFPR | Stripped Non-callable Principal | Sold at discount | Varies | Varies | | | 195, 214 |
| FFCP | Stripped Callable Principal | Varies | Varies | Varies | | | 195, 214 |
| FFPA | MBS Remic Adjustable Rate | Monthly | Varies | \$1 | 1 st of each month | 15 th of each month | 195, 214 |

Federal Home Loan Banks - FHLB

Office of Finance
Freedom Drive, Suite 1000
Reston, VA 20190, USA

www.fhlb-of.com
703-467-3600

The Federal Home Loan Bank System, created by Congress in 1932, provides flexible credit reserves and various services for member institutions, which are involved in home mortgage lending. The FHL Banks are supervised and regulated by the Federal Housing Finance Board, an independent U.S. government agency.

| Class Code | Product Description | Interest Payment | Minimum | Multiple | Record Date | Payment Date | Corresponding Clearing Memo |
|------------|------------------------------------|--|-----------|----------|-------------|--------------------------------|-----------------------------|
| FHAS | Optional Principal Redemption Bond | Monthly, quarterly, or semi- annually | \$500,000 | \$5,000 | Varies | Varies | 174, 200, 208, 209 |
| FHBD | Inflation Linked Bond | \$1,000 | \$1,000 | \$5,000 | Varies | Varies | 200, 208, 209 |
| FHCM | Indexed Principal Redemption Bonds | 15 th or 25 th day of each month | Varies | Varies | | | 200, 208, 209 |
| FHDN | Discount Note | Sold at discount | \$100,000 | \$5,000 | Varies | Varies | 91, 200, 208, 209 |
| FHFR | Floating Rate | Monthly, quarterly, or semi- annually | \$100,000 | \$5,000 | Varies | Varies | 131, 200, 208, 209 |
| FHIN | Strip Interest Payment | | | | Varies | 15 th of each month | 200, 208, 209 |
| FHLB | Consolidated Bond | Usually semi annually | \$10,000 | \$5,000 | Varies | Varies | 172, 200, 208, 209 |
| FHOR | Optional Principal Redemption Bond | Monthly, quarterly, or | \$10,000 | \$5,000 | Varies | Varies | 174, 200, 208, 209 |

| Class Code | Product Description | Interest Payment | Minimum | Multiple | Record Date | Payment Date | Corresponding Clearing Memo |
|-------------------|------------------------------|-------------------------|----------------|-----------------|--------------------|--------------------------------|------------------------------------|
| | | semi- annually | | | | | |
| FHPR | Principal Component Callable | Sold at discount | \$1,000 | \$1,000 | Varies | 15 th of each month | 200, 208, 209 |
| FHZC | Medium Term Bond Zero Coupon | Sold at discount | \$100,000 | \$5,000 | Varies | Varies | 200, 208, 209 |

Federal Home Loan Mortgage – Freddie Mac

8200 Jones Branch Drive
McLean, VA 22101-3110

<http://www.freddiemac.com/>
(703) 903-2000

The Federal Home Loan Mortgage Corporation, often referred to as “Freddie Mac,” was federally chartered in 1970 to help maintain the availability and liquidity of mortgage credit for residential housing. Freddie Mac is primarily involved in developing and maintaining an active, nationwide secondary market in conventional, FHA and VA residential mortgages.

| Class Code | Product Description | Interest Payment | Minimum | Multiple | Record Date | Payment Date | Corresponding Clearing Memo |
|------------|---|----------------------------------|---------|----------|-------------------------------|--------------------------------|---|
| FGAR | Gold Program Participation Certificate Adjustable Rate | | | | | | 104, 107, 165, 173, 176, 189, 193, 202 |
| FGPA | | Monthly | Varies | \$1 | 1 st of each month | 15 th of each month | 104, 107, 173, 189, 193, 202 |
| FGPC | Gold Program Participation Certificate | Monthly | \$1,000 | \$1 | 1 st of each month | 15 th of each month | 104, 107, 165, 173, 176, 189, 193, 202 |
| FGPT | | Monthly | | | 1 st of each month | 15 th of each month | 104, 107, 173, 189, 193, 202 |
| FGRA | Gold Program Participation Certificate Remic Adjustable | Monthly except for accrual class | \$1 | \$1 | 1 st of each month | 15 th of each month | 104, 107, 137, 165, 173, 176, 189, 193, 202 |
| FGRM | Gold Program Participation Certificate Remic | Monthly | Varies | \$1 | 1 st of each month | 15 th of each month | 104, 107, 137, 165, 173, 176, 189, 193, 202 |
| FGST | Gold Program | Monthly | \$1,000 | \$1 | 1 st of each | 15 th of each | 104, 107,125, |

| Class Code | Product Description | Interest Payment | Minimum | Multiple | Record Date | Payment Date | Corresponding Clearing Memo |
|-------------------|---|-------------------------|----------------|-----------------|---------------------------------------|---|---|
| | Participation Certificate Strip MBS | | | | month | month | 165 173, 176, 189, 193, 202 |
| FMAS | Optional Principal Redemption Bond | Monthly | \$5000 | \$5000 | 26 th of each month | 26 th of each month | 104, 107, 173, 189, 193, 202 |
| FMCP | Strip Callable Principal | | \$1000 | \$1000 | Varies | Varies | 104, 107, 125, 173, 176, 189, 193, 202 |
| FMDN | Discount Note | Sold at discount | \$25,000 | \$1,000 | Varies | Varies | 91, 104, 107, 173, 189, 193, 202 |
| FMDS | Non-MBS amortized subordinated debt | Semi – annually | \$1,000 | \$1,000 | Varies | Varies | 230 |
| FMFR | Floating Rate Debenture | Varies | Varies | Varies | Varies | Varies | 104, 107, 147, 155, 173, 189, 193, 202 |
| FMGC | | Semi – annual | | | 15 th of each month | 15 th of each month | 104, 107, 173, 189, 193, 202 |
| FMHF | Manufactured Housing Participation Certificate Fixed Rate Remic | Monthly or quarterly | \$1 | \$1 | 15 th of each month | 15 th of each month | 104, 107, 137, 151, 173, 176, 189, 193, 202 |
| FMIN | Strip Interest Payment Interest Components | Sold at discount | \$1,000 | \$1,000 | Varies | 29 th and 15 th of each month | 104, 107, 125, 173, 176, 189, 193, 202 |
| FMMO | Collateralized | Semi-annually except | \$1 | \$1 | 11 th and 26 th | 1 st , 15 th , 30 th | 104, 107, 173, |

| Class Code | Product Description | Interest Payment | Minimum | Multiple | Record Date | Payment Date | Corresponding Clearing Memo |
|-------------------|---|----------------------------------|----------------|-----------------|--|------------------------------------|--|
| | Mortgage Obligations | for accrual class | | | of each month | and 31 st of each month | 189, 193, 202 |
| FMNS | Non-MBS, NonAmoritized subordinated debt | Semi – annually | \$1,000 | \$1,000 | Varies | Varies | 230 |
| FMNT | Fixed Rate | Varies | Varies | Varies | Varies | Varies | 104, 107, 155, 173, 189, 193, 202 |
| FMPA | Pass-thru Notes Adjustable Rate | Monthly or quarterly | \$1 | \$1 | 15 th of each month | 15 th of each month | 104, 107, 173, 189, 193, 202 |
| FMPR | Strip Principal Component Callable | Sold at discount | \$1,000 | \$1,000 | 15 th of each month | 15 th of each month | 104, 107, 125, 173, 176, 189, 193, 202 |
| FMRA | Mortgage Participation Certificate Remic Adjustable | Monthly except for accrual class | \$1 | \$1 | 1 st and 15 th of each month | 15 th of each month | 104, 107, 137, 173, 176, 189, 193, 202 |
| FMRM | Mortgage Participation Certificate Remic Fixed Rate | Monthly except for accrual class | \$1 | \$1 | 15 th of each month | 15 th of each month | 104, 107, 137, 173, 176, 189, 193, 202 |
| FMSF | Optional Principal Redemption Bond | | \$1000 | \$1000 | 30 th of each month | 30 th of each month | 104, 107, 155, 173, 189, 193, 202 |
| FMZC | Zero Coupon Bond | Sold at discount | Varies | Varies | | | 104, 107, 155, 173, 189, 193, 202 |

| Class Code | Product Description | Interest Payment | Minimum | Multiple | Record Date | Payment Date | Corresponding Clearing Memo |
|-------------------|--|----------------------------------|----------------|-----------------|-------------------------------|---|---|
| FRAR | Participation Certificate backed by Ginnie Mae Securities Adjustable Rate | Sold at discount | Varies | Varies | Varies | Varies | 104, 107, 173, 176, 189, 193, 202 |
| FRPC | | Monthly | \$1, \$1000 | \$1 | 1 st of each month | 17 th , 20 th , 25 th of each month | 104, 107, 173, 189, 193, 202, 228 |
| FRRA | Participation Certificate Remic Adjustable backed by Ginnie Mae Securities | Monthly except for accrual class | \$1 | \$1 | 1 st of each month | 17 th , 18 th , 20 th , and 25 th of each month | 104, 107, 137, 173, 176, 189, 193, 202, 228 |
| FRRM | Participation Certificate Remic backed by Ginnie Mae Securities | Varies | \$1 | \$1 | 1 st of each month | 17 th , 18 th , 20 th , 25 th of each month | 104, 107, 137, 173, 176, 189, 193, 202, 228 |
| FRST | Participation Certificate backed by Ginnie Mae Securities | Monthly | \$1, \$1000 | \$1 | 1 st of each month | 17 th and 25 th of each month | 104, 107, 173, 176, 189, 193, 202 |
| FTRA | Mortgage Participation Certificate Remic Adjustable Rate | Monthly | \$1, \$1000 | \$1 | 1 st of each month | 15 th of each month | 104, 107, 135, 137, 173, 176, 189, 193, 202 |
| MCDB | Debenture Bond | Semi-annually | \$1000 | \$1000 | Varies | | 104, 107, 173, 189, 193, 202 |

| Class Code | Product Description | Interest Payment | Minimum | Multiple | Record Date | Payment Date | Corresponding Clearing Memo |
|-------------------|---|------------------------------|----------------|-----------------|-------------------------------|--------------------------------|--|
| ZCCD | Zero Coupon Bond | Sold at discount | Varies | Varies | Varies | | 104, 107, 173, 189, 193, 202 |
| FMPC | Mortgage Participation Certificate | Monthly | \$1,000 | \$1 | Varies | 29 th of each month | 95, 104, 107, 173, 176, 189, 193, 202 |
| MCCD | Capital Debenture | Semi-annually or at maturity | Varies | Varies | 1 st of each month | 15 th of each month | 104, 107, 173, 189, 193, 202 |
| FMAR | Adjustable Rate Participation Certificate | Monthly | \$1,000 | \$1 | | | 95, 104, 107, 159, 173, 176, 189, 193, 202 |
| FMST | Stripped Mortgage | Monthly | \$1,000 | \$1 | 1 st of each month | 15 th of each month | 104, 107, 173, 189, 193, 202 |
| FMPT | Funding Note Pass-thru Obligations Fixed Rate | Monthly or quarterly | \$1 | \$1 | 1 st of each month | 15 th of each month | 104, 107, 173, 189, 193, 202 |
| FNMT | Fixed Rate Note | Semi-annually | Varies | Varies | | | 104, 107, 173, 189, 193, 202 |
| FMOR | Optional Principal Redemption Bond | Varies | Varies | Varies | | | 104, 107, 173, 189, 193, 202 |
| FRPA | GNMA Adjustable Rate Pass-Thru REMIC | Monthly | \$1,000 | \$1 | 1 st of each month | 20 th of the month | 176 |
| FTRM | REMIC Mortgage Backed Securities | Monthly | Varies | \$1 | 1 st of each month | 15 th of the month | 223 |

Financing Corporation

11921 Freedom Drive, Suite 1000
Reston, VA 20190

(703) 467-3621

The Financing Corporation was chartered in 1987, by the Federal Home Loan Bank board solely for the purpose of functioning as a vehicle for the recapitalization of the Federal Savings and Loan Insurance Corporation (FSLIC).

| Class Code | Product Description | Interest Payment | Minimum | Multiple | Record Date | Payment Date | Corresponding Clearing Memo |
|-------------------|-----------------------------|--------------------------|----------------|-----------------|--------------------|---------------------|------------------------------------|
| FICO | Bond | Semi-annually | Varies | Varies | Varies | Varies | 128 |
| FIIN | Stripped Interest Payment | Sold at discount | | | Varies | Varies | 128 |
| FIPR | Stripped Principal | Sold at discount | \$1,000 | \$1,000 | Varies | Varies | 128, 154 |
| FICP | Stripped Callable Principal | Semi-annually after call | \$1,000 | \$1,000 | | | 128, 154 |

Government National Mortgage Association - Ginnie Mae

451 Seventh Street, SW
Washington, DC 20410-9000

<http://www.ginniemae.gov/>
(202) 708-4141

Ginnie Mae was created in 1968 as a wholly owned corporation within the Department of Housing and Urban Development (HUD.) Its purpose was - and is - to serve low-to moderate-income homebuyers. The National Housing Act was enacted on June 27, 1934 as one of several economic recovery measures. It provided for the establishment of a Federal Housing Administration (FHA) to be headed by a Federal Housing Administrator. Title II of the Act provided, as one of the principal functions of the FHA, for the insurance of home mortgage loans made by private lenders.

| Class Code | Product Description | Interest Payment | Minimum | Multiple | Record Date | Payment Date | Corresponding Clearing Memo |
|------------|---|------------------|----------|----------|-----------------------------------|--|-----------------------------|
| GNAR | Ginnie Mae II ARM MBS Adjustable Rate | Monthly | \$1,000 | \$1.00 | 1 st Day of each month | 20 th of each month | 225 |
| GNCL | Ginnie Mae I Construction Loan MBS Fixed Rate | Monthly | \$1,000 | \$1.00 | 1 st Day of each month | 15 th day of each month | 225, 234 |
| GNCT | Callable Trusts Fixed Rate | Monthly | \$1,000 | \$1.00 | 1 st Day of each month | 16 th , 20 th of each month | 225 |
| GNII | Ginnie Mae II MBS Fixed Rates | Monthly | \$1,000 | \$1.00 | 1 st Day of each month | 20 th of each month | 225, 233 |
| GNMI | Ginnie Mae I MBS Fixed Rates | Monthly | \$1,000 | \$1.00 | 1 st Day of each month | 15 th day of each month | 225, 233 |
| GNPL | Ginnie Mae I Project Loan MBS Fixed Rate | Monthly | \$1,000 | \$1.00 | 1 st Day of each month | 15 th day of each month | 225 |
| GNRA | Remic Adjustable Rate | Monthly | \$1,000 | \$1.00 | 1 st Day of each month | 16 th , 17 th , 18 th , 19 th , 20 th , 21 st , 25 th , 26 th , 27 th of each month | 225 |
| GNRM | Remic Fixed Rate | Monthly | \$1,000 | \$1.00 | 1 st Day of each month | 16 th , 17 th , 18 th , 19 th , 20 th , 21 st , 25 th , 26 th , 27 th of each month | 225 |
| GNSN | Ginnie Mae I Serial | Monthly | \$25,000 | \$25,000 | 1 st Day of each | 15 th day of each | 225, 231 |

| Class Code | Product Description | Interest Payment | Minimum | Multiple | Record Date | Payment Date | Corresponding Clearing Memo |
|-------------------|--|-------------------------|----------------|-----------------|-----------------------------------|------------------------------------|------------------------------------|
| | Notes Fixed Notes | | | | month | month | |
| GPII | Ginnie Mae II Graduated Payment MBS Fixed Rate | Monthly | \$1,000 | \$1.00 | 1 st Day of each month | 20 th day of each month | 225, 232 |
| GPMI | Ginnie Mae I Graduated Payment MBS Fixed Rate | Monthly | \$1,000 | \$1.00 | 1 st Day of each month | 15 th day of each month | 225, 232 |
| GNST | Ginnie Mae STRIP MBS | Monthly | \$100,000 | \$1.00 | 1 st Day of each month | 20 th of each month | 245 |
| GNHF | Ginnie Mae Home Equity Conversion Mortgage (HECM) MBS Fixed Rate | Monthly | \$1,000 | \$1.00 | 1 st Day of each month | 20 th of each month | 252 |
| GNHR | Ginnie Mae HECM REMIC Fixed Rate | Monthly | Varies | Varies | 1 st Day of each month | 20 th of each month | 252 |
| GNHA | Ginnie Mae HECM MBS Adjustable Rate | Monthly | \$1,000 | \$1.00 | 1 st Day of each month | 20 th of each month | 252 |
| GNHV | Ginnie Mae HECM REMIC Adjustable Rate | Monthly | Varies | Varies | 1 st Day of each month | 20 th of each month | 252 |

Inter-American Development Bank

1300 New York Avenue, NW
Washington, DC 20577

<http://www.iadb.org>
(202) 623 - 1000

The Inter-American Development Bank was created in 1959, and is owned by the governments of regional (located in the Western Hemisphere) and nonregional countries. Its purpose is to promote the economic and social development of its regional developing member countries, individually and collectively. To this end, the Bank promotes the investment of public and private capital for development purposes and the orderly growth of foreign trade.

| Class Code | Product Description | Interest Payment | Minimum | Multiple | Record Date | Payment Date | Corresponding Clearing Memo |
|-------------------|--|-------------------------|----------------|-----------------|--------------------|--------------------------------|------------------------------------|
| IABD | Bond | Varies | \$1000 | \$1000 | Varies | Varies | 211 |
| IABD | Bond | Varies | \$1000 | \$1000 | Varies | Varies | 211 |
| IADN | Discount Notes | Sold at discount | \$1,000 | \$1,000 | Varies | Varies | 211 |
| IAIN | Interest Components | Discounted | \$1,000 | \$1,000 | Varies | 15 th of each month | 211 |
| IAPR | Floating Rate/Note Noncallable corpus | Discounted | \$1,000 | \$1,000 | Varies | 15 th of each month | 211 |
| IADB | Bond | Semi – annually | Varies | Varies | | | 211 |
| IANT | Note | Semi – annually | \$1,000 | \$1,000 | | | 211 |
| IAFR | Floating Rate | Varies | Varies | Varies | | | 211 |
| IAAS | Amortizing Security | Varies | | | | | 211 |
| IAOR | Optional Principal Redemption Bond | Varies | Varies | Varies | | | 211 |

International Bank for Reconstruction and Development – World Bank

1818 H Street, NW
Washington, DC 20433

<http://www.worldbank.com/>
(202) 458-0759

The World Bank, officially known as the International Bank for Reconstruction and Development, was established in 1945. Its central purpose is to promote economic and social progress in less developed nations by helping raise their productivity. The Bank is an instrumentality of its 150 member governments. The United States is a member and the largest capital stock shareholder of the World Bank.

| Class Code | Product Description | Interest Payment | Minimum | Multiple | Record Date | Payment Date | Corresponding Clearing Memo |
|-------------------|-----------------------------|-------------------------|---------------------------------|-----------------|--|--|------------------------------------|
| WBBD | Bond | Semi- annually | \$1,000 | \$1,000 | 1 st , 7 th and 15 th of each month | 1 st , 7 th and 15 th of each month | 96, 177 |
| WBCF | COLTS Fixed Rate | Semi – annually | \$25,000 | \$1,000 | Varies | Varies | 96, 177 |
| WBCF | COLTS Bond | Semi – annually | \$25,000 | \$1,000 | Varies | Varies | 96, 177 |
| WBDN | Discount Note | Sold at discount | Original issue usually \$50,000 | \$5,000 | Varies | Varies | 91, 96, 177 |
| WBNT | Note | Semi-annually | \$1,000 | \$1,000 | 15 th , 21 st , and 27 th of each month | 15 th , 21 st , and 27 th of each month | 96, 177 |
| WBFR | Floating Rate Note | Varies | Varies | Varies | | | 96, 98, 177 |
| WBCP | Stripped Callable Principal | Semi – annually | \$1,000 | \$1,000 | | | 96, 177 |
| WBCZ | COLTS Zero Coupon | Sold at discount | \$25,000 | \$1,000 | Varies | Varies | 96, 177 |
| WBCV | COLTS Variable | Quarterly | \$25,000 | \$1,000 | | | 96, 177 |

| Class Code | Product Description | Interest Payment | Minimum | Multiple | Record Date | Payment Date | Corresponding Clearing Memo |
|-------------------|---------------------------------------|-------------------------|----------------|-----------------|--|---|------------------------------------|
| | Rate | | | | | | |
| WBGB | Global | Semi – annually | \$1,000 | \$1,000 | Varies | Varies | 96, 156, 177 |
| WBPR | Note or Bond Noncallable Corpus | Sold at discount | \$1,000 | \$1,000 | Varies | Varies | 96, 177 |
| WBIN | Stripped Interest | Sold at discount | \$1,000 | \$1,000 | Varies | 1 st , 15 th and 19 th of each month | 96, 177 |
| IFNT | Note | Semi – annually | | | 2 nd and 20 th of each month | 2 nd and 20 th of each month | 96, 177 |
| WBZC | Agency Zero | Sold at discount | \$1,000 | \$1,000 | Varies | Varies | 96, 177 |

North American Development Bank

203 South St. Mary's, Suite 300
San Antonio, TX 78205

<http://www.nadb.org/>
(210) 231-8000

The **North American Development Bank (NADB)** is a binational financial institution capitalized and governed equally by the United States and Mexico for the purpose of financing environmental projects certified by the Border Environment Cooperation Commission (BECC). The two institutions work together with communities and project sponsors in both countries to develop and finance infrastructure necessary for a clean and healthy environment for border residents.

| Class Code | Product Description | Interest Payment | Minimum | Multiple | Record Date | Payment Date | Corresponding Clearing Memo |
|-------------------|----------------------------|-------------------------|----------------|-----------------|--------------------|---------------------|------------------------------------|
| NABD | Fixed Rate 10-year Bullet | Semi-annually | \$100,000 | \$1,000 | Varies | Varies | 260 |

Resolution Funding Corporation

11921 Freedom Drive, Suite 1000
Reston, VA 20190

(703) 467-3621

The Resolution Funding Corporation is a mixed-ownership government corporation established by Title V of the Financial Institutions Reform Act of 1989 ("FIRREA"). The sole purpose of the Funding Corporation is to provide financing for the Resolution Trust Corporation (the "RTC"), which manages and resolves cases involving failed savings and loan institutions. The Funding Corporation is to be dissolved, as soon as practicable, after the maturity and full payment of all obligations issued by it.

| Class Code | Product Description | Interest Payment | Minimum | Multiple | Record Date | Payment Date | Corresponding Clearing Memo |
|-------------------|----------------------------|-------------------------|----------------|-----------------|--------------------------------|--------------------------------|------------------------------------|
| RFBD | Bond | Semi-annually | Varies | Varies | 15 th of each month | 15 th of each month | 158 |
| RFIN | Stripped Interest Payment | Sold at discount | \$1,000 | \$1,000 | Varies | 15 th of each month | |
| RFPR | Stripped Principal | Sold at discount | Varies | Varies | Varies | 15 th of each month | 158 |

Sallie Mae Defeasance Trust

100 Orchard Street
East Rutherford , NJ 07073

(201) 531-3155

As of January 1, 2005, the Federal Reserve Bank of New York was named Trustee for all remaining Sallie Mae securities issued on the Fedwire Securities system.

| Class Code | Product Description | Interest Payment | Minimum | Multiple | Record Date | Payment Date | Corresponding Clearing Memo |
|-------------------|----------------------------|-------------------------|----------------|-----------------|--------------------------------|--|------------------------------------|
| SLMN | Medium Term Note | Varies | Varies | Varies | Varies | Varies | 167, 188, 201 |
| SLZC | Zero Coupon Note | Sold at discount | \$5,000 | \$5,000 | 15 th of each month | 3 rd and 15 th of each month | 123, 167, 188, 201 |

Tennessee Valley Authority - TVA

400 West Summit Hill Drive
Knoxville, TN 37902-1499

<http://www.tva.gov/>
(865) 632-2101

The Tennessee Valley Authority (TVA) was established by the TVA Act of 1933, with the objective of developing the resources of the Tennessee Valley region in order to strengthen the regional and national economy and the national defense. The TVA Act authorized TVA to issue evidences of indebtedness that only may be used to finance its power program, which provides wholesale electrical power to the region.

| Class Code | Product Description | Interest Payment | Minimum | Multiple | Record Date | Payment Date | Corresponding Clearing Memo |
|------------|---------------------|------------------|-----------|----------|--|--|-----------------------------|
| TVBD | Bond | Semi-annually | \$1,000 | \$1,000 | Varies | Varies | 157, 166, 171, 183, 199 |
| TVDN | Discount Notes | Sold at discount | \$100,000 | \$1,000 | Varies | Varies | 166, 171, 183,199 |
| TVCP | Bond | Semi-annually | \$1,000 | \$1,000 | 15 th of each month | 15 th of each month | 166, 171, 183,199 |
| TVIN | Bond | Semi-annually | \$1,000 | \$1,000 | Varies | 1 st , 13 th , 15 th , and 18 th of each month | 166, 171, 183,199 |
| TVPR | Bond | Semi-annually | \$1,000 | \$1,000 | 1 st , 13 th , 15 th , 18 th , 23 rd and 24 th of each month | 1 st , 13 th , 15 th , 18 th , 23 rd , and 24 th of each month | 166, 171, 183,199 |
| TVBD | Bond (FISB) | Semi-annually | \$1,000 | \$1,000 | 1 st , 13 th , 15 th , 18 th , 23 rd , and 24 th of each month | 1 st , 13 th , 15 th , 18 th , 23 rd , and 24 th of each month | 157, 166, 171, 183,199 |
| TVBD | Inflation Indexed | Semi-annually | \$1,000 | \$1,000 | 1 st , 13 th , 15 th , | 1 st , 13 th , 15 th , | 157, 166, 171, |

| Class Code | Product Description | Interest Payment | Minimum | Multiple | Record Date | Payment Date | Corresponding Clearing Memo |
|-------------------|--------------------------------|-------------------------|----------------|-----------------|---|---|------------------------------------|
| | Securities | | | | 18 th , 23 rd , and 24 th of each month | 18 th , 23 rd , and 24 th of each month | 183,199 |
| TVPR | Corpus Component | Maturity | \$1,000 | | 1 st , 13 th , 15 th , 18 th , and 24 th of each month | 1 st , 13 th , 15 th , 18 th , and 24 th of each month | 166, 171, 183,199 |
| TVCP | Callable Maturity | Semi – annually | \$1,000 | | 15 th of each month | 15 th of each month | 166, 171, 183,199 |
| TVIN | Interest Components | Maturity | \$1,000 | \$1,000 | Varies | 1 st , 13 th , 15 th , and 18 th of each month | 166, 171, 183,199 |
| TVNT | Inflation Indexed Linked Notes | Semi-annually | \$1,000 | \$1,000 | | | 166, 171, 183,199 |
| TVPR | Corpus | Sold at discount | \$1,000 | | 1 st , 13 th , and 15 th of each month | 18 th , 23 rd , and 24 th of each month | 166, 171, 183,199 |
| TVCP | Callable Component | Semi – annually | \$1,000 | | 15 th of each month | 15 th of each month | 166, 171, 183,199 |
| TVIN | Interest Components | Sold at discount | \$1,000 | \$1,000 | Varies | 1 st , 13 th , 15 th , and 18 th of each month | 166, 171, 183,199 |
| TVCP | Stripped Callable | Semi-annually | \$1,000 | \$1,000 | 15 th of each month | 15 th of each month | 166, 171, 183,199 |
| TVII | Inflation Indexed Interest | Semi-annually | \$1,000 | | | | 166, 171, 183,199 |