# Government National Mortgage Association GINNIE MAE ${ }^{\circledR}$ 

## Guaranteed REMIC Pass-Through Securities and MX Securities Ginnie Mae REMIC Trust 2008-083

## The Securities

The Trust will issue the Classes of Securities listed on the front cover of this offering circular supplement.

## The Ginnie Mae Guaranty

Ginnie Mae will guarantee the timely payment of principal and interest on the securities. The Ginnie Mae Guaranty is backed by the full faith and credit of the United States of America.

## The Trust and its Assets

The Trust will own (1) Ginnie Mae Certificates and (2) certain previously issued certificates.

| Class of REMIC Securities | Original <br> Principal <br> Balance(2) | Interest Rate | Principal <br> Type(3) | Interest Type(3) | $\underset{\text { Number }}{\text { CUSIP }}$ | $\begin{gathered} \hline \text { Final } \\ \text { Distribution } \\ \text { Date(4) } \\ \hline \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Security Group 1 |  |  |  |  |  |  |
| FA | \$87,200,000 | (5) | PT | FLT | 38375YEQ1 | September 2038 |
| NB. | 1,836,000 | 5.5\% | PAC I | FIX | 38375YER9 | August 2037 |
| NC. | 1,891,000 | 5.5 | PAC I | FIX | 38375YES7 | February 2038 |
| ND. | 2,369,000 | 5.5 | PAC I | FIX | 38375YET5 | September 2038 |
| NO(1) | 22,066,000 | 0.0 | PAC I | PO | 38375YEU2 | January 2037 |
| NV(1) | 22,066,000 | (5) | NTL (PAC I) | INV/IO/DLY | 38375YEV0 | January 2037 |
| NW(1) | 22,066,000 | (5) | NTL (PAC I) | FLT/IO/DLY | 38375YEW8 | January 2037 |
| QA. | 3,383,000 | 5.5 | PAC II | FIX | 38375YEX6 | September 2038 |
| SA | 87,200,000 | (5) | NTL (PT) | INV/IO | 38375YEY4 | September 2038 |
| UA. | 11,825,000 | 5.5 | SUP | FIX | 38375YEZ1 | September 2038 |
| UB. | 230,000 | 5.5 | SUP | FIX | 38375YFA5 | September 2038 |
| Security Group 2 |  |  |  |  |  |  |
| FB | 70,000,000 | (5) | PT | FLT | 38375YFB3 | September 2038 |
| SB | 70,000,000 | (5) | NTL (PT) | INV/IO | $38375 \mathrm{YFC1}$ | September 2038 |
| Security Group 3 |  |  |  |  |  |  |
| SD | 52,714,669 | (5) | NTL (SC/PT) | INV/IO | 38375YFD9 | November 2036 |
| SI | 52,714,669 | (5) | NTL (SC/PT) | WAC/IO | 38375YFE7 | November 2036 |
| Security Group 4 |  |  |  |  |  |  |
| SE | 23,378,686 | (5) | NTL (SC/PT) | INV/IO | 38375YFF4 | November 2033 |
| SJ | 23,378,686 | (5) | NTL (SC/PT) | WAC/IO | 38375YFG2 | November 2033 |
| Security Group 5 |  |  |  |  |  |  |
| SG | 94,731,109 | (5) | NTL (SC/PT) | INV/IO | 38375YFH0 | August 2034 |
| SY | 94,731,109 | (5) | NTL (SC/PT) | WAC/IO | 38375YFJ6 | August 2034 |
| Residual |  |  |  |  |  |  |
| RR.... | 0 | 0.0 | NPR | NPR | 38375YFK3 | September 2038 |

(1) These Securities may be exchanged for MX Securities described in Schedule I.
(2) Subject to increase as described under "Increase in Size" in this Supplement. The amount shown for each Notional Class (indicated by "NTL" under Principal Type) is its original Class Notional Balance and does not represent principal that will be paid.
(3) As defined under "Class Types" in Appendix I to the Base Offering Circular. The type of Class with which the Class Notional Balance of each Notional Class will be reduced is indicated in parentheses.
(4) See "Yield, Maturity and Prepayment Considerations - Final Distribution Date" in this Supplement
(5) See "Terms Sheet - Interest Rates" in this Supplement.

The securities may not be suitable investments for you. You should consider carefully the risks of investing in them.

See "Risk Factors" beginning on page S-7 which highlights some of these risks.
The Sponsor and the Co-Sponsor will offer the securities from time to time in negotiated transactions at varying prices. We expect the closing date to be September 29, 2008.

You should read the Base Offering Circular as well as this Supplement.
The securities are exempt from registration under the Securities Act of 1933 and are "exempted securities" under the Securities Exchange Act of 1934.

## AVAILABLE INFORMATION

You should purchase the securities only if you have read and understood the following documents:

- this Offering Circular Supplement (this "Supplement"),
- the Base Offering Circular and
- in the case of the Group 3, Group 4 and Group 5 securities, each disclosure document relating to the Underlying Certificates (the "Underlying Certificate Disclosure Documents").

The Base Offering Circular and the Underlying Certificate Disclosure Documents are available on Ginnie Mae's website located at http://www.ginniemae.gov.

If you do not have access to the internet, call The Bank of New York, which will act as information agent for the Trust, at (800) 234-GNMA, to order copies of the Base Offering Circular. In addition, you can obtain copies of any other document listed above by contacting The Bank of New York at the telephone number listed above.

Please consult the standard abbreviations of Class Types included in the Base Offering Circular as Appendix I and the Glossary included in the Base Offering Circular as Appendix II for definitions of capitalized terms.

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## TERMS SHEET

This terms sheet contains selected information for quick reference only. You should read this Supplement, particularly "Risk Factors," and each of the other documents listed under "Available Information."

Sponsor: Citigroup Global Markets Inc.
Co-Sponsor: Utendahl Capital Partners, L.P.
Trustee: Wells Fargo Bank, N.A.
Tax Administrator: The Trustee
Closing Date: September 29, 2008
Distribution Dates: For the Group 1, Group 2, Group 4 and Group 5 Securities, the 20th day of each month or, if the 20th day is not a Business Day, the first Business Day thereafter, commencing in October 2008. For the Group 3 Securities, the 16th day of each month or, if the 16th day is not a Business Day, the first Business Day thereafter, commencing in October 2008.
Trust Assets:

| Trust Asset <br> Group | Trust Asset Type |
| :---: | :---: | :---: | :---: | :---: |$\quad$| Certificate Rate |  | Original Term <br> To Maturity <br> (in years) |  |
| :---: | :---: | :---: | :---: |
| 1 | Ginnie Mae II | $6.5 \%$ | 30 |
| 2 | Ginnie Mae II | $7.0 \%$ | 30 |
| 3 | Underlying Certificates | $(1)$ | $(1)$ |
| 4 | Underlying Certificates | $(1)$ | $(1)$ |
| 5 | Underlying Certificates | $(1)$ | $(1)$ |

${ }^{(1)}$ Certain information regarding the Underlying Certificates is set forth in Exhibits A and B to this Supplement.

Security Groups: This series of Securities consists of multiple Security Groups (each, a "Group"), as shown on the front cover of this Supplement and on Schedule I to this Supplement. Payments on each Group will be based solely on payments on the Trust Asset Group with the same numerical designation.

Assumed Characteristics of the Mortgage Loans Underlying the Group 1 and Group 2 Trust Assets ${ }^{1}$ :


[^0]The actual remaining terms to maturity, loan ages and Mortgage Rates of many of the Mortgage Loans underlying the Group 1 and Group 2 Trust Assets will differ from the weighted averages shown above, perhaps significantly. See "The Trust Assets - The Mortgage Loans" in this Supplement. See Exhibit A to this Supplement for certain information regarding the characteristics of the Mortgage Loans included in the related Underlying Trusts.

Issuance of Securities: The Securities, other than the Residual Securities, will initially be issued in book-entry form through the book-entry system of the U.S. Federal Reserve Banks (the "Fedwire BookEntry System"). The Residual Securities will be issued in fully registered, certificated form. See "Description of the Securities - Form of Securities" in this Supplement.

Modification and Exchange: If you own exchangeable Securities you will be able, upon notice and payment of an exchange fee, to exchange them for a proportionate interest in the related Securities shown on Schedule I to this Supplement. See "Description of the Securities - Modification and Exchange" in this Supplement.

Increased Minimum Denomination Classes: Each Class that constitutes a Principal Only, Interest Only or Inverse Floating Rate Class. See "Description of the Securities - Form of Securities" in this Supplement.

Interest Rates: The Interest Rates for the Fixed Rate Classes are shown on the front cover of this Supplement or on Schedule I to this Supplement.

The Floating Rate and Inverse Floating Rate Classes will bear interest at per annum rates based on onemonth LIBOR (hereinafter referred to as "LIBOR") as follows:

| Class | $\begin{gathered} \text { Interest } \\ \text { Rate Formula(1) } \end{gathered}$ | Initial <br> Interest <br> Rate(2) | $\underset{\text { Rate }}{\text { Minimum }}$ | $\underset{\text { Rate }}{\text { Maximum }}$ | $\begin{gathered} \text { Delay } \\ \text { (in days) } \end{gathered}$ | LIBOR for Minimum Interest Rate |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| FA | LIBOR + 1.00\% | 3.48690\% | 1.0\% | 7.00\% | 0 | 0.00\% |
| FB | LIBOR + 0.90\% | 3.38688\% | 0.9\% | 7.00\% | 0 | 0.00\% |
| NV | 209.00\% - (LIBOR $\times 22.00$ ) | 5.50000\% | 0.0\% | 5.50\% | 19 | 9.50\% |
| NW | $($ LIBOR $\times 22.00)-203.50 \%$ | 0.00000\% | 0.0\% | 5.50\% | 19 | 9.25\% |
| SA | 6.00\% - LIBOR | 3.51310\% | 0.0\% | 6.00\% | 0 | 6.00\% |
| SB | 6.10\% - LIBOR | 3.61312\% | 0.0\% | 6.10\% | 0 | 6.10\% |
| SD | 6.56\% - LIBOR | 4.07187\% | 0.0\% | 6.56\% | 0 | 6.56\% |
| SE | 6.60\% - LIBOR | 3.41250\% | 0.0\% | 6.60\% | 0 | 6.60\% |
| SG | 6.20\% - LIBOR | 3.01250\% | 0.0\% | 6.20\% | 0 | 6.20\% |

(1) LIBOR will be established on the basis of the BBA LIBOR method, as described under "Description of the Securities - Interest Distributions - Floating Rate and Inverse Floating Rate Classes" in this Supplement.
(2) The initial Interest Rate will be in effect during the first Accrual Period; the Interest Rate will adjust monthly thereafter.

Classes SI, SJ and SY are Weighted Average Coupon Classes. Class SI will accrue interest during each Accrual Period at a rate equal to the weighted average of the Interest Rates on its related Underlying Certificates less the interest rate for Class SD for that Accrual Period. Class SJ will accrue interest during each Accrual Period at a rate equal to the weighted average of the Interest Rates on its related Underlying Certificates less the interest rate for Class SE for that Accrual Period. Class SY will accrue interest during each Accrual Period at a rate equal to the weighted average of the Interest Rates on its related Underlying

Certificates less the interest rate for Class SG for that Accrual Period. The initial Interest Rates for Classes SI, SJ and SY, which will be in effect for the first Accrual Period, are as follows:

| Class | Initial Interest Rate |
| :--- | :--- |
|  |  |
| SI | $0.43218 \%$ |
| SJ | 0.69422 |
| SY | 0.60729 |

Allocation of Principal: On each Distribution Date for a Security Group, the following distributions will be made to the related Securities:

## SECURITY GROUP 1

A percentage of the Group 1 Principal Distribution Amount will be applied to the Trustee Fee, and the remainder of the Group 1 Principal Distribution Amount (the "Group 1 Adjusted Principal Distribution Amount") will be allocated, concurrently, as follows:

1. $66.6666666667 \%$ to FA, until retired
2. $33.3333333333 \%$ in the following order of priority:
a. Sequentially, to NO, NB, NC and ND, in that order, until reduced to their Aggregate Scheduled Principal Balance for that Distribution Date
b. To QA, until reduced to its Scheduled Principal Balance for that Distribution Date
c. Sequentially, to UA and UB, in that order, until retired
d. To QA, without regard to its Scheduled Principal Balance, until retired
e. Sequentially, to NO, NB, NC and ND, in that order, without regard to their Aggregate Scheduled Principal Balance, until retired

## SECURITY GROUP 2

The Group 2 Principal Distribution Amount will be allocated to FB, until retired

Scheduled Principal Balances: The Scheduled Principal Balances or Aggregate Scheduled Principal Balances for the Classes listed below are included in Schedule II to this Supplement. They were calculated using, among other things, the following Structuring Ranges:

```
Class
    Structuring Ranges
PAC I
NB, NC, ND and NO (in the aggregate). . . . . . . . . . . . . . . . . . . . . . . . 100% PSA through 300% PSA
PAC II
QA . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 140% PSA through 300% PSA
```

Notional Classes: The Notional Classes will not receive distributions of principal but have Class Notional Balances for convenience in describing their entitlements to interest. The Class Notional Balance of each Notional Class represents the percentage indicated below of, and reduces to that extent with, the Class Principal Balance or the notional balance of the Trust Asset Group indicated:

| Class | $\begin{aligned} & \text { Original Class } \\ & \text { Notional Balance } \\ & \hline \end{aligned}$ | Represents |
| :---: | :---: | :---: |
| NI | \$22,066,000 | 100\% of NO (PAC I Class) |
| NV. | \$22,066,000 | 100\% of NO (PAC I Class) |
| NW . | \$22,066,000 | 100\% of NO (PAC I Class) |
| SA | \$87,200,000 | 100\% of FA (PT Class) |
| SB | \$70,000,000 | 100\% of FB (PT Class) |
| SD | \$52,714,669 | 100\% of the notional balance of the Group 3 Trust Assets |
| SE | \$23,378,686 | 100\% of the notional balance of the Group 4 Trust Assets |
| SG | \$94,731,109 | 100\% of the notional balance of the Group 5 Trust Assets |
| SI | \$52,714,669 | 100\% of the notional balance of the Group 3 Trust Assets |
| SJ | \$23,378,686 | 100\% of the notional balance of the Group 4 Trust Assets |
| SY | \$94,731,109 | 100\% of the notional balance of the Group 5 Trust Assets |

Tax Status: Double REMIC Series. See "Certain Federal Income Tax Consequences" in this Supplement and in the Base Offering Circular.

Regular and Residual Classes: Class RR is a Residual Class and represents the Residual Interest of the Issuing REMIC and the Pooling REMIC; all other Classes of REMIC Securities are Regular Classes.

## RISK FACTORS

You should purchase securities only ifyou understand and are able to bear the associated risks. The risks applicable to your investment depend on the principal and interest type of your securities. This section highlights certain of these risks.

The rate of principal payments on the underlying mortgage loans will affect the rate of principal payments on your securities. The rate at which you will receive principal payments will depend largely on the rate of principal payments, including prepayments, on the mortgage loans underlying the related trust assets. We expect the rate of principal payments on the underlying mortgage loans to vary. Borrowers generally may prepay their mortgage loans at any time without penalty.

## Rates of principal payments can reduce

 your yield. The yield on your securities probably will be lower than you expect if:- you bought your securities at a premium (interest only securities, for example) and principal payments are faster than you expected, or
- you bought your securities at a discount (principal only securities, for example) and principal payments are slower than you expected.
In addition, if your securities are interest only securities or securities purchased at a significant premium, you could lose money on your investment if prepayments occur at a rapid rate.
Under certain circumstances, a Ginnie Mae issuer bas the right to repurchase $a$ defaulted mortgage loan from the related pool of mortgage loans underlying a particular Ginnie Mae MBS Certificate, the effect of which would be comparable to a prepayment of such mortgage loan. At its option and without Ginnie Mae's prior consent, a Ginnie Mae issuer may repurchase any mortgage loan at an amount equal to par less any amounts previously advanced by such issuer in connection with its responsibilities as servicer of such mortgage loan to the extent that (i) in the case of a mortgage loan included in a pool of mortgage loans underlying a Ginnie Mae MBS Certificate issued on or before December 1, 2002, such mortgage loan has been delinquent for four consecutive months, and at least one delinquent payment remains uncured or (ii) in the case of a mortgage loan included in a pool of mortgage
loans underlying a Ginnie Mae MBS Certificate issued on or after January 1, 2003, no payment has been made on such mortgage loan for three consecutive months. Any such repurchase will result in prepayment of the principal balance or reduction in the notional balance of the securities ultimately backed by such mortgage loan. No assurances can be given as to the timing or frequency of any such repurchases.


## The level of LIBOR will affect the yields on floating rate and inverse floating rate secu-

 rities. If LIBOR performs differently from what you expect, the yield on your securities may be lower than you expect. Lower levels of LIBOR will generally reduce the yield on floating rate securities; higher levels of LIBOR will generally reduce the yield on inverse floating rate securities. You should bear in mind that the timing of changes in the level of LIBOR may affect your yield: generally, the earlier a change, the greater the effect on your yield. It is doubtful that LIBOR will remain constant.An investment in the securities is subject to significant reinvestment risk. The rate of principal payments on your securities is uncertain. You may be unable to reinvest the payments on your securities at the same returns provided by the securities. Lower prevailing interest rates may result in an unexpected return of principal. In that interest rate climate, higher yielding reinvestment opportunities may be limited. Conversely, higher prevailing interest rates may result in slower returns of principal and you may not be able to take advantage of higher yielding investment opportunities. The final payment on your security may occur much earlier than the final distribution date.

Support securities will be more sensitive to rates of principal payments than other securities. If principal prepayments result in principal distributions on any distribution date equal to or less than the amount needed to produce scheduled payments on the PAC classes, the support classes will not receive any principal distribution on that date. If prepayments result in principal
distributions on any distribution date greater than the amount needed to produce scheduled payments on the PAC classes for that distribution date, this excess will be distributed to the support classes.
The rate of reductions in the notional balances of the underlying certificates will directly affect the rate of reductions in notional balances on the group 3, group 4 and group 5 securities. The underlying certificates will be sensitive in varying degrees to

- the rate of payments of principal (including prepayments) of the related mortgage loans, and
- the priorities for the distribution of principal among the classes of the related underlying series.
In addition, the reduction in notional balance of certain of the underlying certificates included in trust asset groups 3, 4 and 5 on any payment date is calculated, directly or indirectly, on the basis of schedules; no assurance can be given that the underlying certificates will adhere to their schedules. Further, prepayments on the related mortgage loans may have occurred at rates faster or slower than those initially assumed.
This supplement contains no information as to whether an underlying certificate has adhered to the schedules of the related classes with which the notional underlying certificates reduce, whether any related supporting classes remain outstanding or whether the underlying certificates otherwise have performed as originally anticipated. Additional information as to the underlying certificates may be obtained by performing an analysis of current principal factors of the underlying certificates in light of applicable information contained in the related underlying certificate disclosure documents.
The securities may not be a suitable investment for you. The securities, especially the group 3, group 4 and group 5 securities and, in particular, the support, interest only, principal only, inverse floating rate, weighted average coupon and residual classes, are not suitable investments for all investors.
In addition, although the sponsor intends to make a market for the purchase and sale of the
securities after their initial issuance, it has no obligation to do so. There is no assurance that a secondary market will develop, that any secondary market will continue, or that the price at which you can sell an investment in any class will enable you to realize a desired yield on that investment.

You will bear the market risks of your investment. The market values of the classes are likely to fluctuate. These fluctuations may be significant and could result in significant losses to you.

The secondary markets for mortgage-related securities have experienced periods of illiquidity and can be expected to do so in the future. Illiquidity can have a severely adverse effect on the prices of classes that are especially sensitive to prepayment or interest rate risk or that have been structured to meet the investment requirements of limited categories of investors.

The residual securities may experience significant adverse tax timing consequences. Accordingly, you are urged to consult tax advisors and to consider the after-tax effect of ownership of a residual security and the suitability of the residual securities to your investment objectives. See "Certain Federal Income Tax Consequences" in this supplement and in the base offering circular.

You are encouraged to consult advisors regarding the financial, legal, tax and other aspects of an investment in the securities. You should not purchase the securities of any class unless you understand and are able to bear the prepayment, yield, liquidity and market risks associated with that class.

The actual characteristics of the underlying mortgage loans will affect the weighted average lives and yields of your securities. The yield and decrement tables in this supplement are based on assumed characteristics which are likely to be different from the actual characteristics. As a result, the yields on your securities could be lower than you expected, even if the mortgage loans prepay at the constant prepayment rates set forth in the applicable table.
It is highly unlikely that the underlying mortgage loans will prepay at any of the prepayment rates assumed in this supplement, or at any constant prepayment rate.

## THE TRUST ASSETS

## General

The Sponsor intends to acquire the Trust Assets in privately negotiated transactions prior to the Closing Date and to sell them to the Trust according to the terms of a Trust Agreement between the Sponsor and the Trustee. The Sponsor will make certain representations and warranties with respect to the Trust Assets. All Trust Assets, regardless of whether the assets consist of Trust MBS or Underlying Certificates, will evidence, directly or indirectly, Ginnie Mae Certificates.

## The Trust MBS (Groups 1 and 2)

The Group 1 and Group 2 Trust Assets are either:

1. Ginnie Mae II MBS Certificates guaranteed by Ginnie Mae, or
2. Ginnie Mae Platinum Certificates backed by Ginnie Mae II MBS Certificates and guaranteed by Ginnie Mae.

Each Mortgage Loan underlying a Ginnie Mae II MBS Certificate issued prior to July 1, 2003 bears interest at a Mortgage Rate $0.50 \%$ to $1.50 \%$ per annum greater than the related Certificate Rate. Each Mortgage Loan underlying a Ginnie Mae II MBS Certificate issued on or after July 1, 2003 bears interest at a Mortgage Rate $0.25 \%$ to $0.75 \%$ per annum greater than the related Certificate Rate. Ginnie Mae receives a fee (the "Ginnie Mae Certificate Guaranty Fee") for its guaranty of each Ginnie Mae II MBS Certificate of $0.06 \%$ per annum of the outstanding principal balance of each related Mortgage Loan. The difference between (a) the Mortgage Rate and (b) the sum of the Certificate Rate and the Ginnie Mae Certificate Guaranty Fee is used to pay the related servicers of the Mortgage Loans a monthly servicing fee.

## The Underlying Certificates (Groups 3, 4 and 5)

The Group 3, Group 4 and Group 5 Trust Assets are Underlying Certificates that represent beneficial ownership interests in one or more separate trusts, the assets of which evidence direct or indirect beneficial ownership interests in certain Ginnie Mae Certificates. Each Underlying Certificate constitutes all or a portion of a class of a separate Series of certificates described in the related Underlying Certificate Disclosure Document, excerpts of which are attached as Exhibit B to this Supplement. Each Underlying Certificate Disclosure Document may be obtained from the Information Agent as described under "Available Information" in this Supplement. Investors are cautioned that material changes in facts and circumstances may have occurred since the date of each Underlying Certificate Disclosure Document, including changes in prepayment rates, prevailing interest rates and other economic factors, which may limit the usefulness of, and be directly contrary to the assumptions used in preparing the information included in, the offering document. See "Underlying Certificates" in the Base Offering Circular.

Each Underlying Certificate provides for monthly distributions and is further described in the table contained in Exhibit A to this Supplement. The table also sets forth information regarding approximate weighted average remaining terms to maturity, loan ages and mortgage rates of the Mortgage Loans underlying the related Ginnie Mae Certificates.

## The Mortgage Loans

The Mortgage Loans underlying the Group 1 and Group 2 Trust Assets are expected to have, on a weighted average basis, the characteristics set forth in the Terms Sheet under "Assumed Characteristics of the Mortgage Loans Underlying the Group 1 and Group 2 Trust Assets" and the general characteristics described in the Base Offering Circular. The Mortgage Loans underlying the Underlying Certificates are expected to have, on a weighted average basis, the characteristics set forth in Exhibit A to this Supplement. The Mortgage Loans will consist of first lien, single-family, fixed rate, residential mortgage
loans that are insured or guaranteed by the Federal Housing Administration, the United States Department of Veterans Affairs, Rural Development (formerly the Rural Housing Service) or the United States Department of Housing and Urban Development ("HUD"). See "The Ginnie Mae Certificates - General" in the Base Offering Circular.

Specific information regarding the characteristics of the Mortgage Loans underlying the Trust MBS is not available. For purposes of this Supplement, certain assumptions have been made regarding the remaining terms to maturity, loan ages and Mortgage Rates of the Mortgage Loans. However, the actual remaining terms to maturity, loan ages and Mortgage Rates of many of the Mortgage Loans will differ from the characteristics assumed, perhaps significantly. This will be the case even if the weighted average characteristics of the Mortgage Loans are the same as the assumed characteristics. Small differences in the characteristics of the Mortgage Loans can have a significant effect on the weighted average lives and yields of the Securities. See "Risk Factors" and "Yield, Maturity and Prepayment Considerations" in this Supplement.

## The Trustee Fee

On each Distribution Date, the Trustee will retain a fixed percentage of all principal and interest distributions received on specified Trust Assets in payment of its fee.

## GINNIE MAE GUARANTY

The Government National Mortgage Association ("Ginnie Mae"), a wholly-owned corporate instrumentality of the United States of America within HUD, guarantees the timely payment of principal and interest on the Securities. The General Counsel of HUD has provided an opinion to the effect that Ginnie Mae has the authority to guarantee multiclass securities and that Ginnie Mae guaranties will constitute general obligations of the United States, for which the full faith and credit of the United States is pledged. See "Ginnie Mae Guaranty" in the Base Offering Circular.

## DESCRIPTION OF THE SECURITIES

## General

The description of the Securities contained in this Supplement is not complete and is subject to, and is qualified in its entirety by reference to, all of the provisions of the Trust Agreement. See "Description of the Securities" in the Base Offering Circular.

## Form of Securities

Each Class of Securities other than the Residual Securities initially will be issued and maintained, and may be transferred only on the Fedwire Book-Entry System. Beneficial Owners of Book-Entry Securities will ordinarily hold these Securities through one or more financial intermediaries, such as banks, brokerage firms and securities clearing organizations that are eligible to maintain book-entry accounts on the Fedwire Book-Entry System. By request accompanied by the payment of a transfer fee of $\$ 25,000$ per Certificated Security to be issued, a Beneficial Owner may receive a Regular Security in certificated form.

The Residual Securities will not be issued in book-entry form but will be issued in fully registered, certificated form and may be transferred or exchanged, subject to the transfer restrictions applicable to Residual Securities set forth in the Trust Agreement, at the Corporate Trust Office of the Trustee. See "Description of the Securities - Forms of Securities; Book-Entry Procedures" in the Base Offering Circular.

Each Regular and MX Class (other than the Increased Minimum Denomination Classes) will be issued in minimum dollar denominations of initial principal balance of $\$ 1,000$ and integral multiples of
$\$ 1$ in excess of $\$ 1,000$. The Increased Minimum Denomination Classes will be issued in minimum denominations that equal $\$ 100,000$ in initial principal or notional balance.

## Distributions

Distributions on the Securities will be made on each Distribution Date as specified under "Terms Sheet - Distribution Dates" in this Supplement. On each Distribution Date for a Security, or in the case of the Certificated Securities, on the first Business Day after the related Distribution Date, the Distribution Amount will be distributed to the Holders of record as of the close of business on the last Business Day of the calendar month immediately preceding the month in which the Distribution Date occurs. Beneficial Owners of Book-Entry Securities will receive distributions through credits to accounts maintained for their benefit on the books and records of the appropriate financial intermediaries. Holders of Certificated Securities will receive distributions by check or, subject to the restrictions set forth in the Base Offering Circular, by wire transfer. See "Description of the Securities - Distributions" and "- Method of Distributions" in the Base Offering Circular.

## Interest Distributions

The Interest Distribution Amount will be distributed on each Distribution Date to the Holders of all Classes of Securities entitled to distributions of interest.

- Interest will be calculated on the basis of a 360-day year consisting of twelve 30-day months.
- Interest distributable on any Class for any Distribution Date will consist of 30 days' interest on its Class Principal Balance (or Class Notional Balance) as of the related Record Date.
- Investors can calculate the amount of interest to be distributed on each Class of Securities for any Distribution Date by using the Class Factors published in the preceding month. See "- Class Factors" below.


## Categories of Classes

For purposes of interest distributions, the Classes will be categorized as shown under "Interest Type" on the front cover of this Supplement and on Schedule I to this Supplement. The abbreviations used on the front cover of this Supplement and on Schedule I to this Supplement are explained under "Class Types" in Appendix I to the Base Offering Circular.

## Accrual Periods

The Accrual Period for each Class is set forth in the table below:

## Class

Fixed Rate Classes
and Delay Classes
Group 1, Group 2, Group 4 and Group 5 Floating Rate
and Inverse Floating Rate
Classes (other than Delay
Classes) and Weighted
Average Coupon Classes
Group 3 Weighted Average Coupon
and Inverse Floating
Rate Classes

## Accrual Period

The calendar month preceding the related Distribution Date
From the 20th day of the month preceding the month of the related Distribution Date through the 19th day of the month of that Distribution Date

From the 16th day of the month preceding the month of the related Distribution Date through the 15 th day of the month of that Distribution Date

## Fixed Rate Classes

Each Fixed Rate Class will bear interest at the per annum Interest Rate shown on the front cover of this Supplement or on Schedule I to this Supplement.

## Floating Rate and Inverse Floating Rate Classes

The Floating Rate and Inverse Floating Rate Classes will bear interest as shown under "Terms Sheet — Interest Rates" in this Supplement. The Interest Rates for the Floating Rate and Inverse Floating Rate Classes will be based on LIBOR. LIBOR will be determined based on the BBA LIBOR method, as described under "Description of the Securities - Interest Rate Indices - Determination of LIBOR BBA LIBOR" in the Base Offering Circular. In the case of the Group 3, 4 and 5 Securities, the Trustee will use the same values of LIBOR as are used for the related Underlying Certificates.

For information regarding the manner in which the Trustee determines LIBOR and calculates the Interest Rates for the Floating Rate and Inverse Floating Rate Classes, see "Description of the Securities Interest Rate Indices - Determination of LIBOR" in the Base Offering Circular.

Weighted Average Coupon Classes
The Weighted Average Coupon Classes will bear interest as shown under "Terms Sheet — Interest Rates" in this Supplement.

The Trustee's determination of LIBOR and its calculation of the Interest Rates will be final except in the case of clear error. Investors can obtain LIBOR levels and Interest Rates for the current and preceding Accrual Periods from Ginnie Mae's Multiclass Securities e-Access located on Ginnie Mae's website ("e-Access") or by calling the Information Agent at (800) 234-GNMA.

## Principal Distributions

The Principal Distribution Amount or the Adjusted Principal Distribution Amount for each Group, as applicable, will be distributed to the Holders entitled thereto as described under "Terms Sheet - Allocation of Principal" in this Supplement. Investors can calculate the amount of principal to be distributed with respect to any Distribution Date by using the Class Factors published in the preceding and current months. See "- Class Factors" below.

## Categories of Classes

For purposes of principal distributions, the Classes will be categorized as shown under "Principal Type" on the front cover of this Supplement, in the Terms Sheet and on Schedule I to this Supplement. The abbreviations used on the front cover, in the Terms Sheet and on Schedule I to this Supplement are explained under "Class Types" in Appendix I to the Base Offering Circular.

## Notional Classes

The Notional Classes will not receive principal distributions. For convenience in describing interest distributions, the Notional Classes will have the original Class Notional Balances shown on the front cover of this Supplement and on Schedule I to this Supplement. The Class Notional Balances will be reduced as shown under "Terms Sheet - Notional Classes" in this Supplement.

## Residual Securities

The Class RR Securities will represent the beneficial ownership of the Residual Interest in the Issuing REMIC and the beneficial ownership of the Residual Interest in the Pooling REMIC, as described under "Certain Federal Income Tax Consequences" in the Base Offering Circular. The Class RR Securities have no Class Principal Balance and do not accrue interest. The Class RR Securities will be entitled to
receive the proceeds of the disposition of any assets remaining in the Trust REMICs after the Class Principal Balance of each Class of Regular Securities has been reduced to zero. However, any remaining proceeds are not likely to be significant. The Residual Securities may not be transferred to a Plan Investor, a Non-U.S. Person or a Disqualified Organization.

## Class Factors

The Trustee will calculate and make available for each Class of Securities, no later than the day preceding the applicable Distribution Date, the factor (carried out to eight decimal places) that when multiplied by the Original Class Principal Balance (or original Class Notional Balance) of that Class, determines the Class Principal Balance (or Class Notional Balance) after giving effect to the distribution of principal to be made on the Securities or any reduction of Class Notional Balance on that Distribution Date (each, a "Class Factor").

- The Class Factor for any Class of Securities for the month following the issuance of the Securities will reflect its remaining Class Principal Balance (or Class Notional Balance) after giving effect to any principal distribution to be made or any reduction of Class Notional Balance on the Distribution Date occurring in that month.
- The Class Factor for each Class for the month of issuance is 1.00000000 .
- The Class Factors for the MX Classes and the Classes of REMIC Securities that are exchangeable for the MX Classes will be calculated assuming that the maximum possible amount of each Class is outstanding at all times, regardless of any exchanges that may occur.
- Based on the Class Factors published in the preceding and current months (and Interest Rates), investors in any Class can calculate the amount of principal and interest to be distributed to that Class on the Distribution Date in the current month.
- Investors may obtain current Class Factors on e-Access.

See "Description of the Securities - Distributions" in the Base Offering Circular.

## Termination

The Trustee, at its option, may purchase or cause the sale of the Trust Assets and thereby terminate the Trust on any Distribution Date on which the aggregate of the Class Principal Balances of the Securities is less than $1 \%$ of the aggregate Original Class Principal Balances of the Securities. The Trustee will terminate the Trust and retire the Securities on any Distribution Date upon the Trustee's determination that the REMIC status of either Trust REMIC has been lost or that a substantial risk exists that this status will be lost for the then current taxable year.

Upon any termination of the Trust, the Holder of any outstanding Security (other than a Residual or Notional Class Security) will be entitled to receive that Holder's allocable share of the Class Principal Balance of that Class plus any accrued and unpaid interest thereon at the applicable Interest Rate, and any Holder of any outstanding Notional Class Security will be entitled to receive that Holder's allocable share of any accrued and unpaid interest thereon at the applicable Interest Rate. The Residual Holders will be entitled to their pro rata share of any assets remaining in the Trust REMICs after payment in full of the amounts described in the foregoing sentence. However, any remaining assets are not likely to be significant.

## Modification and Exchange

All or a portion of the Classes of REMIC Securities specified on the front cover may be exchanged for a proportionate interest in the related MX Class shown on Schedule I to this Supplement. Similarly, all or a portion of the related MX Class may be exchanged for proportionate interests in the related Classes of REMIC Securities. This process may occur repeatedly.

Each exchange may be effected only in proportions that result in the principal and interest entitlements of the Securities received being equal to the entitlements of the Securities surrendered.

A Beneficial Owner proposing to effect an exchange must notify the Trustee through the Beneficial Owner's Book-Entry Depository participant. This notice must be received by the Trustee not later than two Business Days before the proposed exchange date. The exchange date can be any Business Day other than the last Business Day of the month. The notice must contain the outstanding principal and notional balances of the Securities to be included in the exchange and the proposed exchange date. The notice is required to be delivered to the Trustee in writing at its Corporate Trust Office at 45 Broadway, $12^{\text {th }}$ Floor, New York, NY 10006, Attention: Trust Administrator Ginnie Mae 2008-083. The Trustee may be contacted by telephone at (212) 515-5262 and by fax at (212) 509-1042.

A fee will be payable to the Trustee in connection with each exchange equal to $1 / 32$ of $1 \%$ of the outstanding principal balance (or notional balance) of the Securities surrendered for exchange (but not less than $\$ 2,000$ or more than $\$ 25,000$ ); provided, however that no fee will be payable in respect of an interest only security unless all securities involved in the exchange are interest only securities. If the notional balance of the interest only securities surrendered exceeds that of the interest only securities received, the fee will be based on the latter. The fee must be paid concurrently with the exchange.

The first distribution on a REMIC Security or an MX Security received in an exchange will be made on the Distribution Date in the month following the month of the exchange. The distribution will be made to the Holder of record as of the Record Date in the month of exchange.

See "Description of the Securities - Modification and Exchange" in the Base Offering Circular.

## YIELD, MATURITY AND PREPAYMENT CONSIDERATIONS

## General

The prepayment experience of the Mortgage Loans will affect the Weighted Average Lives of and the yields realized by investors in the related Securities.

- The Mortgage Loans do not contain "due-on-sale" provisions, and any Mortgage Loan may be prepaid in full or in part at any time without penalty.
- The rate of payments (including prepayments and payments in respect of liquidations) on the Mortgage Loans is dependent on a variety of economic, geographic, social and other factors, including prevailing market interest rates and general economic factors.

The rate of prepayments with respect to single-family mortgage loans has fluctuated significantly in recent years. Although there is no assurance that prepayment patterns for the Mortgage Loans will conform to patterns for more traditional types of conventional fixed-rate mortgage loans, generally:

- if mortgage interest rates fall materially below the Mortgage Rates on any of the Mortgage Loans (giving consideration to the cost of refinancing), the rate of prepayment of those Mortgage Loans would be expected to increase; and
- if mortgage interest rates rise materially above the Mortgage Rates on any of the Mortgage Loans, the rate of prepayment of those Mortgage Loans would be expected to decrease.

In addition, following any Mortgage Loan default and the subsequent liquidation of the underlying Mortgaged Property, the principal balance of the Mortgage Loan will be distributed through a combination of liquidation proceeds, advances from the related Ginnie Mae Issuer and, to the extent necessary, proceeds of Ginnie Mae's guaranty of the Ginnie Mae Certificates. As a result, defaults experienced on the Mortgage Loans will accelerate the distribution of principal of the Securities.

Under certain circumstances, the Trustee has the option to purchase the Trust Assets, thereby effecting early retirement of the Securities. See "Description of the Securities - Termination" in this Supplement.

Investors in the Group 3, Group 4 and Group 5 Securities are urged to review the discussion under "Risk Factors - The rate of reductions in the notional balances of the underlying certificates will directly affect the rate of reductions in notional balances on the group 3, group 4 and group 5 securities" in this Supplement.

## Securities that Receive Principal on the Basis of Schedules

As described in this Supplement, each PAC Class will receive principal payments in accordance with a schedule calculated on the basis of, among other things, a Structuring Range. See "Terms Sheet Scheduled Principal Balances." However, whether any such Class will adhere to its schedule and receive "Scheduled Payments" on a Distribution Date will largely depend on the level of prepayments experienced by the related Mortgage Loans.

Each PAC Class exhibits an Effective Range of constant prepayment rates at which such Class will receive Scheduled Payments. That range may differ from the Structuring Range used to create the related principal balance schedule. Based on the Modeling Assumptions, the initial Effective Ranges for the PAC Classes are as follows:

## PAC I Classes

NB, NC, ND and NO (in the aggregate)

PAC II Class
QA
QA
140\% PSA through 326\% PSA

- The principal payment stability of the PAC I Classes will be supported by the PAC II and Support Classes.
- The principal payment stability of the PAC II Class will be supported by the Support Classes.

If all of the Classes supporting a given Class are retired before the Class being supported is retired, the outstanding Class will no longer have an Effective Range and will become more sensitive to prepayments on the related Mortgage Loans.

There is no assurance that the related Mortgage Loans will have the characteristics assumed in the Modeling Assumptions, which were used to determine the initial Effective Ranges. If the initial Effective Ranges were calculated using the actual characteristics of the related Mortgage Loans, the initial Effective Ranges could differ from those shown in the above tables. Therefore, even if the Mortgage Loans were to prepay at a constant rate within the initial Effective Range shown for any Class in the above tables, that Class could fail to receive Scheduled Payments.

Moreover, the related Mortgage Loans will not prepay at any constant rate. Non-constant prepayment rates can cause any PAC Class not to receive Scheduled Payments, even if prepayment rates remain within the initial Effective Range, if any, for that Class. Further, the Effective Range for any PAC Class can narrow, shift over time or cease to exist depending on the actual characteristics of the related Mortgage Loans.

If the related Mortgage Loans prepay at rates that are generally below the Effective Range for any PAC Class, the amount available to pay principal on the Securities may be insufficient to produce Scheduled Payments on such related PAC Class, if any, and its Weighted Average Life may be extended, perhaps significantly.

If the related Mortgage Loans prepay at rates that are generally above the Effective Range for any PAC Class, its supporting Classes may be retired earlier than that PAC Class, and its Weighted Average Life may be shortened, perhaps significantly.

## Assumability

Each Mortgage Loan may be assumed, subject to HUD review and approval, upon the sale of the related Mortgaged Property. See "Yield, Maturity and Prepayment Considerations - Assumability of Government Loans" in the Base Offering Circular.

## Final Distribution Date

The Final Distribution Date for each Class, which is set forth on the front cover of this Supplement or on Schedule I to this Supplement, is the latest date on which the related Class Principal Balance or Class Notional Balance will be reduced to zero.

- The actual retirement of any Class may occur earlier than its Final Distribution Date.
- According to the terms of the Ginnie Mae Guaranty, Ginnie Mae will guarantee payment in full of the Class Principal Balance of each Class of Securities no later than its Final Distribution Date.


## Modeling Assumptions

Unless otherwise indicated, the tables that follow have been prepared on the basis of the characteristics of the Underlying Certificates, the priorities of distributions on the Underlying Certificates and the following assumptions (the "Modeling Assumptions"), among others:

1. The Mortgage Loans underlying the Group 1 and Group 2 Trust Assets have the assumed characteristics shown under "Assumed Characteristics of the Mortgage Loans Underlying the Group 1 and Group 2 Trust Assets" in the Terms Sheet, except in the case of information set forth under the $0 \%$ PSA Prepayment Assumption Rate, for which each Mortgage Loan underlying a Group 1 or Group 2 Trust Asset is assumed to have an original and a remaining term to maturity of 360 months and a Mortgage Rate of $1.50 \%$ per annum higher than the related Certificate Rate.
2. The Mortgage Loans prepay at the constant percentages of PSA (described below) shown in the related table.
3. Distributions on the Group 3 Securities are always received on the 16 th day of the month and distributions on the Group 1, Group 2, Group 4 and Group 5 Securities are always received on the 20th day of the month, in each case, whether or not a Business Day, commencing in October 2008.
4. A termination of the Trust or the Underlying Trusts does not occur.
5. The Closing Date for the Securities is September 29, 2008.
6. No expenses or fees are paid by the Trust other than the Trustee Fee.
7. Distributions on the Underlying Certificates are made as described in the related Underlying Certificate Disclosure Documents.
8. Each Class is held from the Closing Date and is not exchanged in whole or in part.

When reading the tables and the related text, investors should bear in mind that the Modeling Assumptions, like any other stated assumptions, are unlikely to be entirely consistent with actual experience.

- For example, most of the Mortgage Loans will not have the characteristics assumed, many Distribution Dates will occur on a Business Day after the 16 th or 20 th day of the month, as
applicable, and the Trustee may cause a termination of the Trust as described under "Description of the Securities - Termination" in this Supplement.
- In addition, distributions on the Securities are based on Certificate Factors and Calculated Certificate Factors, if applicable, which may not reflect actual receipts on the Trust Assets.

See "Description of the Securities - Distributions" in the Base Offering Circular.

## Decrement Tables

Prepayments of mortgage loans are commonly measured by a prepayment standard or model. The model used in this Supplement, Prepayment Speed Assumption ("PSA"), is the standard prepayment assumption model of The Securities Industry and Financial Markets Association. PSA represents an assumed rate of prepayment each month relative to the then outstanding principal balance of the Mortgage Loans to which the model is applied. See "Yield, Maturity and Prepayment Considerations Standard Prepayment Assumption Models" in the Base Offering Circular.

The decrement tables set forth below are based on the assumption that the Mortgage Loans prepay at the indicated percentages of PSA (the "PSA Prepayment Assumption Rates"). As used in the tables, each of the PSA Prepayment Assumption Rates reflects a percentage of the $100 \%$ PSA assumed prepayment rate. The Mortgage Loans will not prepay at any of the PSA Prepayment Assumption Rates and the timing of changes in the rate of prepayments actually experienced on the Mortgage Loans will not follow the pattern described for the PSA assumption.

The decrement tables set forth below illustrate the percentage of the Original Class Principal Balance (or, in the case of a Notional Class, the original Class Notional Balance) that would remain outstanding following the distribution made each specified month for each Regular or MX Class, based on the assumption that the related Mortgage Loans prepay at the PSA Prepayment Assumption Rates. The percentages set forth in the following decrement tables have been rounded to the nearest whole percentage (including rounding down to zero).

The decrement tables also indicate the Weighted Average Life of each Class under each PSA Prepayment Assumption Rate. The Weighted Average Life of each Class is calculated by:
(a) multiplying the net reduction, if any, of the Class Principal Balance (or the net reduction of the Class Notional Balance, in the case of a Notional Class) from one Distribution Date to the next Distribution Date by the number of years from the date of issuance thereof to the related Distribution Date,
(b) summing the results, and
(c) dividing the sum by the aggregate amount of the assumed net reductions in principal balance or notional amount, as applicable, referred to in clause (a).

The information shown for each Notional Class is for illustrative purposes only, as a Notional Class is not entitled to distributions of principal and has no weighted average life. The weighted average life shown for each Notional Class has been calculated on the assumption that a reduction in the Class Notional Balance thereof is a distribution of principal.

The Weighted Average Lives are likely to vary, perhaps significantly, from those set forth in the tables below due to the differences between the actual characteristics of the Mortgage Loans underlying the related Trust Assets and the Modeling Assumptions.

## Percentages of Original Class Principal (or Class Notional) Balances and Weighted Average Lives

Security Group 1
PSA Prepayment Assumption Rates

| $\underline{\text { Distribution Date }}$ | Classes FA and SA |  |  |  |  | Classes MA, MB, MC, MD, ME, MF, MH, MJ, MK, ML, NA, NI, NO, NV and NW |  |  |  |  | Class NB |  |  |  |  | Class NC |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 0\% | 100\% | 250\% | 300\% | 500\% | 0\% | 100\% | 250\% | 300\% | 500\% | 0\% | 100\% | 250\% | 300\% | 500\% | 0\% | 100\% | 250\% | 300\% | 500\% |
| Initial Percent | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| September 2009 | 99 | 97 | 95 | 94 | 90 | 98 | 95 | 95 | 95 | 95 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| September 2010 | 98 | 92 | 84 | 81 | 71 | 97 | 85 | 85 | 85 | 85 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| September 2011 | 97 | 86 | 71 | 66 | 49 | 95 | 72 | 72 | 72 | 70 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| September 2012 | 96 | 79 | 59 | 53 | 34 | 93 | 59 | 59 | 59 | 40 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| September 2013 | 95 | 74 | 50 | 43 | 24 | 90 | 48 | 48 | 48 | 19 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| September 2014 | 94 | 68 | 42 | 35 | 16 | 88 | 37 | 37 | 37 | 4 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| September 2015 | 92 | 63 | 35 | 28 | 11 | 85 | 27 | 27 | 27 | 0 | 100 | 100 | 100 | 100 | 33 | 100 | 100 | 100 | 100 | 100 |
| September 2016 | 91 | 58 | 29 | 23 | 8 | 82 | 17 | 17 | 17 | 0 | 100 | 100 | 100 | 100 | 0 | 100 | 100 | 100 | 100 | 51 |
| September 2017 | 89 | 53 | 24 | 18 | 5 | 79 | 8 | 8 | 8 | 0 | 100 | 100 | 100 | 100 | 0 | 100 | 100 | 100 | 100 | 0 |
| September 2018 | 88 | 49 | 20 | 15 | 4 | 76 | 1 | 1 | 1 | 0 | 100 | 100 | 100 | 100 | 0 | 100 | 100 | 100 | 100 | 0 |
| September 2019 | 86 | 45 | 17 | 12 | 2 | 72 | 0 | 0 | 0 | 0 | 100 | 44 | 44 | 44 | 0 | 100 | 100 | 100 | 100 | 0 |
| September 2020 | 84 | 41 | 14 | 9 | 2 | 68 | 0 | 0 | 0 | 0 | 100 | 0 | 0 | 0 | 0 | 100 | 89 | 89 | 89 | 0 |
| September 2021 | 82 | 38 | 11 | 7 | 1 | 64 | 0 | 0 | 0 | 0 | 100 | 0 | 0 | 0 | 0 | 100 | 45 | 45 | 45 | 0 |
| September 2022 | 79 | 34 | 9 | 6 | 1 | 59 | 0 | 0 | 0 | 0 | 100 | 0 | 0 | 0 | 0 | 100 | 10 | 10 | 10 | 0 |
| September 2023 | 77 | 31 | 8 | 5 | 1 | 54 | 0 | 0 | 0 | 0 | 100 | 0 | 0 | 0 | 0 | 100 | 0 | 0 | 0 | 0 |
| September 2024 | 74 | 28 | 6 | 4 | 0 | 49 | 0 | 0 | 0 | 0 | 100 | 0 | 0 | 0 | 0 | 100 | 0 | 0 | 0 | 0 |
| September 2025 | 71 | 25 | 5 | 3 | 0 | 43 | 0 | 0 | 0 | 0 | 100 | 0 | 0 | 0 | 0 | 100 | 0 | 0 | 0 | 0 |
| September 2026 | 68 | 22 | 4 | 2 | 0 | 36 | 0 | 0 | 0 | 0 | 100 | 0 | 0 | 0 | 0 | 100 | 0 | 0 | 0 | 0 |
| September 2027 | 64 | 20 | 3 | 2 | 0 | 29 | 0 | 0 | 0 | 0 | 100 | 0 | 0 | 0 | 0 | 100 | 0 | 0 | 0 | 0 |
| September 2028 | 60 | 17 | 3 | 1 | 0 | 22 | 0 | 0 | 0 | 0 | 100 | 0 | 0 | 0 | 0 | 100 | 0 | 0 | 0 | 0 |
| September 2029 | 56 | 15 | 2 | 1 | 0 | 14 | 0 | 0 | 0 | 0 | 100 | 0 | 0 | 0 | 0 | 100 | 0 | 0 | 0 | 0 |
| September 2030 | 52 | 13 | 2 | 1 | 0 | 5 | 0 | 0 | 0 | 0 | 100 | 0 | 0 | 0 | 0 | 100 | 0 | 0 | 0 | 0 |
| September 2031 | 47 | 11 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 45 | 0 | 0 | 0 | 0 | 100 | 0 | 0 | 0 | 0 |
| September 2032 | 42 | 9 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 23 | 0 | 0 | 0 | 0 |
| September 2033 | 36 | 7 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| September 2034 | 30 | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| September 2035 | 23 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| September 2036 | 16 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| September 2037 | 8 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| September 2038 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Weighted Average Life (years). | 20.5 | 11.4 | 6.5 | 5.6 | 3.7 | 14.5 | 5.0 | 5.0 | 5.0 | 3.6 | 23.0 | 10.9 | 10.9 | 10.9 | 6.9 | 23.8 | 12.9 | 12.9 | 12.9 | 8.1 |


| $\underline{\text { Distribution Date }}$ | PSA Prepayment Assumption Rates |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Class ND |  |  |  |  | Class QA |  |  |  |  | Class UA |  |  |  |  | Class UB |  |  |  |  |
|  | 0\% | 100\% | 250\% | 300\% | 500\% | 0\% | 100\% | 250\% | 300\% | 500\% | 0\% | 100\% | 250\% | 300\% | 500\% | 0\% | 100\% | 250\% | 300\% | 500\% |
| Initial Percent | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| September 2009 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 91 | 91 | 91 | 100 | 100 | 93 | 90 | 77 | 100 | 100 | 100 | 100 | 100 |
| September 2010 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 72 | 72 | 72 | 100 | 100 | 78 | 68 | 30 | 100 | 100 | 100 | 100 | 100 |
| September 2011 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 47 | 47 | 0 | 100 | 100 | 60 | 43 | 0 | 100 | 100 | 100 | 100 | 0 |
| September 2012 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 26 | 26 | 0 | 100 | 100 | 47 | 26 | 0 | 100 | 100 | 100 | 100 | 0 |
| September 2013 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 9 | 9 | 0 | 100 | 100 | 38 | 14 | 0 | 100 | 100 | 100 | 100 | 0 |
| September 2014 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 0 | 0 | 0 | 100 | 100 | 31 | 6 | 0 | 100 | 100 | 100 | 100 | 0 |
| September 2015 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 0 | 0 | 0 | 100 | 100 | 25 | 0 | 0 | 100 | 100 | 100 | 100 | 0 |
| September 2016 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 0 | 0 | 0 | 100 | 100 | 22 | 0 | 0 | 100 | 100 | 100 | 5 | 0 |
| September 2017 | 100 | 100 | 100 | 100 | 97 | 100 | 98 | 0 | 0 | 0 | 100 | 100 | 20 | 0 | 0 | 100 | 100 | 100 | 0 | 0 |
| September 2018 | 100 | 100 | 100 | 100 | 66 | 100 | 88 | 0 | 0 | 0 | 100 | 100 | 18 | 0 | 0 | 100 | 100 | 100 | 0 | 0 |
| September 2019 | 100 | 100 | 100 | 100 | 45 | 100 | 73 | 0 | 0 | 0 | 100 | 100 | 16 | 0 | 0 | 100 | 100 | 100 | 0 | 0 |
| September 2020 | 100 | 100 | 100 | 100 | 31 | 100 | 54 | 0 | 0 | 0 | 100 | 100 | 14 | 0 | 0 | 100 | 100 | 100 | 0 | 0 |
| September 2021 | 100 | 100 | 100 | 100 | 21 | 100 | 32 | 0 | 0 | 0 | 100 | 100 | 13 | 0 | 0 | 100 | 100 | 100 | 0 | 0 |
| September 2022 | 100 | 100 | 100 | 100 | 14 | 100 | 8 | 0 | 0 | 0 | 100 | 100 | 11 | 0 | 0 | 100 | 100 | 100 | 0 | 0 |
| September 2023 | 100 | 85 | 85 | 85 | 10 | 100 | 0 | 0 | 0 | 0 | 100 | 95 | 9 | 0 | 0 | 100 | 100 | 100 | 0 | 0 |
| September 2024 | 100 | 67 | 67 | 67 | 6 | 100 | 0 | 0 | 0 | 0 | 100 | 87 | 8 | 0 | 0 | 100 | 100 | 100 | 0 | 0 |
| September 2025 | 100 | 53 | 53 | 53 | 4 | 100 | 0 | 0 | 0 | 0 | 100 | 80 | 6 | 0 | 0 | 100 | 100 | 100 | 0 | 0 |
| September 2026 | 100 | 41 | 41 | 41 | 3 | 100 | 0 | 0 | 0 | 0 | 100 | 72 | 5 | 0 | 0 | 100 | 100 | 100 | 0 | 0 |
| September 2027 | 100 | 32 | 32 | 32 | 2 | 100 | 0 | 0 | 0 | 0 | 100 | 65 | 4 | 0 | 0 | 100 | 100 | 100 | 0 | 0 |
| September 2028 | 100 | 24 | 24 | 24 | 1 | 100 | 0 | 0 | 0 | 0 | 100 | 57 | 3 | 0 | 0 | 100 | 100 | 100 | 0 | 0 |
| September 2029 | 100 | 18 | 18 | 18 | 1 | 100 | 0 | 0 | 0 | 0 | 100 | 50 | 2 | 0 | 0 | 100 | 100 | 100 | 0 | 0 |
| September 2030 | 100 | 14 | 14 | 14 | 1 | 100 | 0 | 0 | 0 | 0 | 100 | 43 | 1 | 0 | 0 | 100 | 100 | 100 | 0 | 0 |
| September 2031 | 100 | 10 | 10 | 10 | 0 | 100 | 0 | 0 | 0 | 0 | 100 | 37 | 0 | 0 | 0 | 100 | 100 | 100 | 0 | 0 |
| September 2032 | 100 | 7 | 7 | 7 | 0 | 100 | 0 | 0 | 0 | 0 | 100 | 30 | 0 | 0 | 0 | 100 | 100 | 97 | 0 | 0 |
| September 2033 | 14 | 5 | 5 | 5 | 0 | 100 | 0 | 0 | 0 | 0 | 100 | 24 | 0 | 0 | 0 | 100 | 100 | 72 | 0 | 0 |
| September 2034 | 3 | 3 | 3 | 3 | 0 | 29 | 0 | 0 | 0 | 0 | 100 | 18 | 0 | 0 | 0 | 100 | 100 | 52 | 0 | 0 |
| September 2035 | 2 | 2 | 2 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 84 | 13 | 0 | 0 | 0 | 100 | 100 | 34 | 0 | 0 |
| September 2036 | 1 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 58 | 7 | 0 | 0 | 0 | 100 | 100 | 20 | 0 | 0 |
| September 2037 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 29 | 2 | 0 | 0 | 0 | 100 | 100 | 8 | 0 | 0 |
| September 2038 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Weighted Average Life (years) | 24.8 | 18.2 | 18.2 | 18.2 | 11.5 | 25.7 | 12.0 | 2.9 | 2.9 | 2.3 | 28.2 | 21.3 | 5.8 | 3.0 | 1.6 | 30.0 | 29.6 | 26.4 | 7.5 | 2.6 |


| Distribution Date | Security Group 2 <br> PSA Prepayment Assumption Rates |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Classes FB and SB |  |  |  |  |
|  | 0\% | 250\% | 500\% | 750\% | 1,000\% |
| Initial Percent | 100 | 100 | 100 | 100 | 100 |
| September 2009 | 99 | 93 | 87 | 80 | 74 |
| September 2010 | 98 | 81 | 65 | 50 | 37 |
| September 2011 | 98 | 68 | 45 | 27 | 15 |
| September 2012 | 97 | 57 | 31 | 15 | 6 |
| September 2013 | 95 | 48 | 21 | 8 | 2 |
| September 2014 | 94 | 40 | 15 | 4 | 1 |
| September 2015 | 93 | 33 | 10 | 2 | 0 |
| September 2016 | 92 | 28 | 7 | 1 | 0 |
| September 2017 | 90 | 23 | 5 | 1 | 0 |
| September 2018 | 89 | 19 | 3 | 0 | 0 |
| September 2019 | 87 | 16 | 2 | 0 | 0 |
| September 2020 | 85 | 13 | 2 | 0 | 0 |
| September 2021 | 83 | 11 | 1 | 0 | 0 |
| September 2022 | 81 | 9 | 1 | 0 | 0 |
| September 2023 | 78 | 7 | 0 | 0 | 0 |
| September 2024 | 75 | 6 | 0 | 0 | 0 |
| September 2025 | 72 | 5 | 0 | 0 | 0 |
| September 2026 | 69 | 4 | 0 | 0 | 0 |
| September 2027 | 66 | 3 | 0 | 0 | 0 |
| September 2028 | 62 | 2 | 0 | 0 | 0 |
| September 2029 | 58 | 2 | 0 | 0 | 0 |
| September 2030. | 53 | 2 | 0 | 0 | 0 |
| September 2031 | 49 | 1 | 0 | 0 | 0 |
| September 2032 | 43 | 1 | 0 | 0 | 0 |
| September 2033 | 37 | 1 | 0 | 0 | 0 |
| September 2034 | 31 | 0 | 0 | 0 | 0 |
| September 2035 | 24 | 0 | 0 | 0 | 0 |
| September 2036 | 17 | 0 | 0 | 0 | 0 |
| September 2037 | 9 | 0 | 0 | 0 | 0 |
| September 2038. | 0 | 0 | 0 | 0 | 0 |
| Weighted Average |  |  |  |  |  |
| Life (years) | 20.8 | 6.2 | 3.5 | 2.4 | 1.9 |


| Distribution Date | Security Group 3 <br> PSA Prepayment Assumption Rates |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Classes SD and SI |  |  |  |  |
|  | 0\% | 100\% | 225\% | 350\% | 500\% |
| Initial Percent | 100 | 100 | 100 | 100 | 100 |
| September 2009 | 98 | 92 | 85 | 77 | 69 |
| September 2010 | 96 | 85 | 72 | 60 | 47 |
| September 2011 | 94 | 78 | 61 | 46 | 32 |
| September 2012 | 91 | 71 | 51 | 36 | 22 |
| September 2013 | 89 | 65 | 43 | 27 | 15 |
| September 2014 | 86 | 59 | 36 | 21 | 10 |
| September 2015 | 83 | 54 | 30 | 16 | 7 |
| September 2016 | 80 | 49 | 25 | 12 | 5 |
| September 2017 | 77 | 44 | 21 | 9 | 3 |
| September 2018. | 73 | 39 | 17 | 7 | 2 |
| September 2019. | 69 | 35 | 14 | 5 | 1 |
| September 2020 | 65 | 31 | 11 | 4 | 1 |
| September 2021 | 60 | 27 | 9 | 3 | 1 |
| September 2022 | 55 | 23 | 7 | 2 | 0 |
| September 2023 | 50 | 20 | 6 | 1 | 0 |
| September 2024 | 45 | 17 | 4 | 1 | 0 |
| September 2025 | 39 | 14 | 3 | 1 | 0 |
| September 2026 | 33 | 11 | 2 | 0 | 0 |
| September 2027 | 27 | 8 | 2 | 0 | 0 |
| September 2028 | 20 | 6 | 1 | 0 | 0 |
| September 2029 | 14 | 4 | 1 | 0 | 0 |
| September 2030 | 8 | 2 | 0 | 0 | 0 |
| September 2031 | 3 | 1 | 0 | 0 | 0 |
| September 2032 | 1 | 0 | 0 | 0 | 0 |
| September 2033 | 0 | 0 | 0 | 0 | 0 |
| September 2034 | 0 | 0 | 0 | 0 | 0 |
| September 2035 | 0 | 0 | 0 | 0 | 0 |
| September 2036 | 0 | 0 | 0 | 0 | 0 |
| September 2037 | 0 | 0 | 0 | 0 | 0 |
| Weighted Average |  |  |  |  |  |
| Life (years) | 14.1 | 8.8 | 5.5 | 3.8 | 2.6 |


| Distribution Date | Security Group 4PSA Prepayment Assumption Rates |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Classes SE and SJ |  |  |  |  |
|  | 0\% | 100\% | 225\% | 350\% | 500\% |
| Initial Percent | 100 | 100 | 100 | 100 | 100 |
| September 2009 | 98 | 92 | 85 | 78 | 69 |
| September 2010 | 96 | 85 | 72 | 60 | 47 |
| September 2011 | 94 | 78 | 61 | 46 | 32 |
| September 2012 | 92 | 72 | 51 | 36 | 22 |
| September 2013 | 89 | 66 | 43 | 28 | 15 |
| September 2014 | 87 | 60 | 36 | 21 | 10 |
| September 2015 | 84 | 54 | 30 | 16 | 7 |
| September 2016 | 81 | 49 | 25 | 12 | 5 |
| September 2017 | 78 | 45 | 21 | 9 | 3 |
| September 2018 | 74 | 40 | 17 | 7 | 2 |
| September 2019 | 70 | 36 | 14 | 5 | 1 |
| September 2020 | 66 | 31 | 12 | 4 | 1 |
| September 2021 | 62 | 28 | 9 | 3 | 1 |
| September 2022 | 57 | 24 | 7 | 2 | 0 |
| September 2023 | 52 | 20 | 6 | 2 | 0 |
| September 2024 | 46 | 17 | 5 | 1 | 0 |
| September 2025 | 40 | 14 | 3 | 1 | 0 |
| September 2026 | 34 | 11 | 2 | 0 | 0 |
| September 2027 | 27 | 8 | 2 | 0 | 0 |
| September 2028 | 19 | 6 | 1 | 0 | 0 |
| September 2029 | 11 | 3 | 1 | 0 | 0 |
| September 2030 | 4 | 1 | 0 | 0 | 0 |
| September 2031 | 0 | 0 | 0 | 0 | 0 |
| September 2032 | 0 | 0 | 0 | 0 | 0 |
| September 2033 | 0 | 0 | 0 | 0 | 0 |
| September 2034 | 0 | 0 | 0 | 0 | 0 |
| Weighted Average |  |  |  |  |  |
| Life (years) . . | 14.1 | 8.9 | 5.6 | 3.8 | 2.6 |

Security Group 5
PSA Prepayment Assumption Rates

| Distribution Date | PSA Prepayment Assumption Rates |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Classes SG and SY |  |  |  |  |
|  | 0\% | 100\% | 225\% | 350\% | 500\% |
| Initial Percent | 100 | 100 | 100 | 100 | 100 |
| September 2009. | 94 | 77 | 59 | 44 | 31 |
| September 2010. | 87 | 57 | 34 | 19 | 7 |
| September 2011. | 79 | 41 | 19 | 7 | 2 |
| September 2012 | 70 | 31 | 10 | 2 | 0 |
| September 2013. | 62 | 24 | 5 | 1 | 0 |
| September 2014. | 55 | 17 | 2 | 0 | 0 |
| September 2015. | 49 | 11 | 1 | 0 | 0 |
| September 2016. | 44 | 7 | 0 | 0 | 0 |
| September 2017. | 40 | 5 | 0 | 0 | 0 |
| September 2018. | 36 | 2 | 0 | 0 | 0 |
| September 2019. | 32 | 0 | 0 | 0 | 0 |
| September 2020. | 28 | 0 | 0 | 0 | 0 |
| September 2021. | 23 | 0 | 0 | 0 | 0 |
| September 2022. | 18 | 0 | 0 | 0 | 0 |
| September 2023 | 14 | 0 | 0 | 0 | 0 |
| September 2024. | 11 | 0 | 0 | 0 | 0 |
| September 2025. | 8 | 0 | 0 | 0 | 0 |
| September 2026. | 5 | 0 | 0 | 0 | 0 |
| September 2027. | 3 | 0 | 0 | 0 | 0 |
| September 2028. | 0 | 0 | 0 | 0 | 0 |
| September 2029. | 0 | 0 | 0 | 0 | 0 |
| September 2030. | 0 | 0 | 0 | 0 | 0 |
| September 2031. | 0 | 0 | 0 | 0 | 0 |
| September 2032. | 0 | 0 | 0 | 0 | 0 |
| September 2033. | 0 | 0 | 0 | 0 | 0 |
| September 2034. | 0 | 0 | 0 | 0 | 0 |
| Weighted Average |  |  |  |  |  |
| Life (years) . | 8.1 | 3.2 | 1.8 | 1.2 | 0.8 |

## Yield Considerations

An investor seeking to maximize yield should make a decision whether to invest in any Class based on the anticipated yield of that Class resulting from its purchase price, and the investor's own projection of Mortgage Loan prepayment rates under a variety of scenarios, and in the case of the Group 3, Group 4 and Group 5 Securities, the investor's own projection of rate of reduction in notional balances on the Underlying Certificates under a variety of scenarios, and in the case of a Floating Rate or an Interest Only Inverse Floating Rate Class, the investor's own projection of levels of LIBOR under a variety of scenarios. No representation is made regarding Mortgage Loan prepayment rates, Underlying Certificate rates of reduction in notional balances, LIBOR levels or the yield of any Class.

Prepayments: Effect on Yields
The yields to investors will be sensitive in varying degrees to the rate of prepayments on the related Mortgage Loans.

- In the case of Regular Securities or MX Securities purchased at a premium (especially Interest Only Classes), faster than anticipated rates of principal payments could result in actual yields to investors that are lower than the anticipated yields.
- Investors in the Interest Only Classes should also consider the risk that rapid rates of principal payments could result in the failure of investors to recover fully their investments.
- In the case of Regular Securities or MX Securities purchased at a discount (especially the Principal Only Class), slower than anticipated rates of principal payments could result in actual yields to investors that are lower than the anticipated yields.

See "Risk Factors - Rates of principal payments can reduce your yield" in this Supplement.
Rapid rates of prepayments on the Mortgage Loans are likely to coincide with periods of low prevailing interest rates.

During periods of low prevailing interest rates, the yields at which an investor may be able to reinvest amounts received as principal payments on the investor's Class of Securities may be lower than the yield on that Class.

Slow rates of prepayments on the Mortgage Loans are likely to coincide with periods of high prevailing interest rates.

During periods of high prevailing interest rates, the amount of principal payments available to an investor for reinvestment at those high rates may be relatively low.

The Mortgage Loans will not prepay at any constant rate until maturity, nor will all of the Mortgage Loans underlying any Trust Asset Group prepay at the same rate at any one time. The timing of changes in the rate of prepayments may affect the actual yield to an investor, even if the average rate of principal prepayments is consistent with the investor's expectation. In general, the earlier a prepayment of principal on the Mortgage Loans, the greater the effect on an investor's yield. As a result, the effect on an investor's yield of principal prepayments occurring at a rate higher (or lower) than the rate anticipated by the investor during the period immediately following the Closing Date is not likely to be offset by a later equivalent reduction (or increase) in the rate of principal prepayments.

## LIBOR: Effect on Yields of the Floating Rate and Inverse Floating Rate Classes

Low levels of LIBOR can reduce the yield of the Floating Rate Classes. High levels of LIBOR can significantly reduce the yield of the Inverse Floating Rate Classes. In addition, the Floating Rate Classes will not necessarily benefit from a higher yield at high levels of LIBOR and certain Inverse Floating Rate Classes may not benefit from particularly low levels of LIBOR because the rate on such Classes is capped at a maximum rate described under "Terms Sheet - Interest Rates."

Payment Delay: Effect on Yields of the Fixed Rate Classes and Delay Classes
The effective yield on any Fixed Rate or Delay Class will be less than the yield otherwise produced by its Interest Rate and purchase price because, on each Distribution Date, 30 days' interest will be payable on that Class even though interest began to accrue approximately 50 days earlier.

## Yield Tables

The following tables show the pre-tax yields to maturity on a corporate bond equivalent basis of specified Classes at various constant percentages of PSA and, in the case of the Floating Rate and Inverse Floating Rate Classes, at various constant levels of LIBOR.

The Mortgage Loans will not prepay at any constant rate until maturity, and it is unlikely that LIBOR will remain constant. Moreover, it is likely that the Mortgage Loans will experience actual prepayment rates that differ from those of the Modeling Assumptions. Therefore, the actual pre-tax yield of any Class may differ from those shown in the applicable table below for that Class even if the Class is purchased at the assumed price shown.

The yields were calculated by

1. determining the monthly discount rates that, when applied to the applicable assumed streams of cash flows to be paid on the applicable Class, would cause the discounted present value of the assumed streams of cash flows to equal the assumed purchase price of that Class plus accrued interest (in the case of interest-bearing Classes), and
2. converting the monthly rates to corporate bond equivalent rates.

These calculations do not take into account variations that may occur in the interest rates at which investors may be able to reinvest funds received by them as distributions on their Securities and consequently do not purport to reflect the return on any investment in any Class when those reinvestment rates are considered.

The information set forth in the following tables was prepared on the basis of the Modeling Assumptions and the assumptions that (1) the Interest Rate applicable to each Floating Rate and Inverse Floating Rate Class for each Accrual Period following the first Accrual Period will be based on the indicated level of LIBOR and (2) the purchase price of each Class (expressed as a percentage of its original Class Principal Balance or Class Notional Balance) plus accrued interest (in the case of the interest-bearing Classes) is as indicated in the related table. The assumed purchase price is not necessarily that at which actual sales will occur.

## SECURITY GROUP 1

Sensitivity of Class NI to Prepayments Assumed Price 16.68061\%*

| PSA Prepayment Assumption Rates |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- |
| $\mathbf{1 0 0 \%}$ | $\underline{\mathbf{2 5 0} \%}$ | $\underline{\mathbf{3 0 0} \%}$ | $\underline{\mathbf{5 0 0} \%}$ | $\underline{\mathbf{6 2 4 \%} \%}$ |
|  | $17.7 \%$ | $17.7 \%$ | $7.9 \%$ | $0.0 \%$ |

## Sensitivity of Class NO to Prepayments

Assumed Price 70.59375\%

PSA Prepayment Assumption Rates

| $\overline{\mathbf{1 0 0} \%}$ | $\frac{\mathbf{2 5 0 \%}}{7.5 \%}$ | $\frac{\mathbf{3 0 0} \%}{7.5 \%}$ | $\underline{\mathbf{5 0 0} \%}$ |
| :--- | :--- | :--- | :--- |
| $10.2 \%$ |  |  |  |

## Sensitivity of Class NV to Prepayments

Assumed Price 20.0\%*

| LIBOR | PSA Prepayment Assumption Rates |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | 100\% | 250\% | 300\% | 500\% |
| 9.250\% and below . | 10.4\% | 10.4\% | 10.4\% | (0.8)\% |
| 9.375\%. | (10.5)\% | (10.5)\% | (10.5)\% | (26.7)\% |
| 9.500\% and above | ** | ** | ** | ** |

## Sensitivity of Class NW to Prepayments <br> Assumed Price 10.0\%

| $\underline{\text { LIBOR }}$ | PSA Prepayment Assumption Rates |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | 100\% | 250\% | 300\% | 500\% |
| 9.250\% and below . | ** | ** | ** | ** |
| 9.375\% . | 10.3\% | 10.3\% | 10.3\% | (0.9)\% |
| 9.500\% and above . | 45.6\% | 45.6\% | 45.6\% | 39.7\% |

## Sensitivity of Class SA to Prepayments Assumed Price 5.81250\%*

| $\underline{\text { LIBOR }}$ | PSA Prepayment Assumption Rates |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | 100\% | 250\% | 300\% | 500\% |
| 1.4869\%. | 84.4\% | 77.7\% | 75.5\% | 66.5\% |
| 2.4869\% . | 62.5\% | 55.5\% | 53.2\% | 43.7\% |
| 4.4869\% . | 21.2\% | 13.3\% | 10.6\% | (0.5)\% |
| 6.0000\% and above | ** | ** | ** | ** |

[^1]
## SECURITY GROUP 2

## Sensitivity of Class SB to Prepayments <br> Assumed Price 4.69531\%*

| $\underline{\text { LIBOR }}$ | PSA Prepayment Assumption Rates |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | 250\% | 500\% | 750\% | 1,000\% |
| 1.48688\% . | 104.1\% | 90.3\% | 75.9\% | 60.7\% |
| 2.48688\% . | 75.6\% | 61.6\% | 47.1\% | 31.7\% |
| 4.48688\% . | 22.4\% | 7.7\% | (8.1)\% | (24.9)\% |
| 6.10000\% and above | ** | ** | ** | ** |

## SECURITY GROUP 3

## Sensitivity of Class SD to Prepayments

Assumed Price 6.95600\%*

| LIBOR | PSA Prepayment Assumption Rates |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | 100\% | 225\% | 350\% | 500\% |
| 1.48813\% . | 73.1\% | 62.3\% | 51.1\% | 36.8\% |
| 2.48813\% . | 55.5\% | 45.4\% | 34.8\% | 21.4\% |
| 4.48813\% . | 22.2\% | 13.3\% | 3.9\% | (7.8)\% |
| 6.56000\% and above | ** | ** | ** | ** |

## Sensitivity of Class SI to Prepayments <br> Assumed Price 1.00000\%*

| LIBOR | PSA Prepayment Assumption Rates |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | 100\% | 225\% | 350\% | 500\% |
| 6.56\% and below | 36.8\% | 27.4\% | 17.5\% | 5.0\% |
| 7.63\%. | (14.6)\% | (22.1)\% | (30.0)\% | (39.9)\% |
| 8.70\% and above | ** | ** | ** | ** |

## SECURITY GROUP 4

## Sensitivity of Class SE to Prepayments Assumed Price 7.65338\%*

| LIBOR | PSA Prepayment Assumption Rates |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | 100\% | 225\% | 350\% | 500\% |
| 2.1875\%. | 54.1\% | 44.1\% | 33.6\% | 20.3\% |
| 3.1875\%. | 38.9\% | 29.4\% | 19.5\% | 7.0\% |
| 5.1875\%. | 9.3\% | 0.9\% | (7.9)\% | (19.1)\% |
| 6.6000\% and above | ** | ** | ** | ** |

[^2]
## Sensitivity of Class SJ to Prepayments

## Assumed Price 1.50000\%*

| LIBOR | PSA Prepayment Assumption Rates |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | 100\% | 225\% | 350\% | 500\% |
| 6.600\% and below | 40.9\% | 31.3\% | 21.3\% | 8.7\% |
| 7.275\%. | 10.6\% | 2.1\% | (6.7)\% | (17.9)\% |
| 7.950\% and above | ** | ** | ** | ** |

## SECURITY GROUP 5

## Sensitivity of Class SG to Prepayments

Assumed Price 3.64731\%*

| LIBOR | PSA Prepayment Assumption Rates |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | 100\% | 225\% | 350\% | 500\% |
| 2.1875\% . | 95.8\% | 61.1\% | 27.0\% | (15.0)\% |
| 3.1875\%. | 61.3\% | 29.8\% | (1.8)\% | (40.7)\% |
| 5.1875\%. | (2.8)\% | (30.3)\% | (59.4)\% | (93.8)\% |
| 6.2000\% and above | ** | ** | ** | ** |

## Sensitivity of Class SY to Prepayments <br> Assumed Price 0.62500\%*

| LIBOR | PSA Prepayment Assumption Rates |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | 100\% | 225\% | 350\% | 500\% |
| 6.2\% and below | 74.3\% | 34.0\% | (6.2)\% | (52.8)\% |
| 6.7\% | (17.1)\% | (54.5)\% | (90.5)\% | ** |
| 7.2\% and above | ** | ** | ** | ** |

[^3]
## CERTAIN FEDERAL INCOME TAX CONSEQUENCES

The following tax discussion, when read in conjunction with the discussion of "Certain Federal Income Tax Consequences" in the Base Offering Circular, describes the material federal income tax considerations for investors in the Securities. However, these two tax discussions do not purport to deal with all federal tax consequences applicable to all categories of investors, some of which may be subject to special rules.

## U.S. Treasury Circular 230 Notice

The discussion contained in this Supplement and the Base Offering Circular as to certain federal tax consequences is not intended or written to be used, and cannot be used, for the purpose of avoiding United States federal tax penalties. Such discussion is written to support the promotion or marketing of the transactions or matters addressed in this Supplement and the Base Offering Circular. Each taxpayer to whom such transactions or matters are being

## promoted, marketed or recommended should seek advice based on its particular circumstances from an independent tax advisor.

## REMIC Elections

In the opinion of Cleary Gottlieb Steen \& Hamilton LLP, the Trust will constitute a Double REMIC Series for federal income tax purposes. Separate REMIC elections will be made for the Pooling REMIC and the Issuing REMIC.

## Regular Securities

The Regular Securities will be treated as debt instruments issued by the Issuing REMIC for federal income tax purposes. Income on the Regular Securities must be reported under an accrual method of accounting.

The Class NO Securities are Principal Only Securities. Principal Only Securities are treated for federal income tax purposes as having been issued with an amount of original issue discount ("OID") equal to the difference between their principal balance and their issue price.

The Class NV, NW, SA, SB, SD, SE, SG, SI, SJ and SY Securities are "Interest Weighted Securities" as described in "Certain Federal Income Tax Consequences - Tax Treatment of Regular Securities Interest Weighted Securities and Non-VRDI Securities" in the Base Offering Circular. Although the tax treatment of Interest Weighted Securities is not entirely certain, Holders of the Interest Weighted Securities should expect to accrue all income on these Securities (other than income attributable to market discount or de minimis market discount) under the OID rules based on the expected payments on these Securities at the prepayment assumptions described below.

Other than the Regular Securities described in the preceding two paragraphs, based on anticipated prices (including accrued interest), the assumed Mortgage Loan characteristics and the prepayment assumptions described below, no Class is expected to be issued with OID.

Prospective investors in the Regular Securities should be aware, however, that the foregoing expectations about OID could change because of differences (1) between anticipated purchase prices and actual purchase prices or (2) between the assumed characteristics of the Trust Assets and the characteristics of the Trust Assets actually delivered to the Trust. The prepayment assumption that should be used in determining the rates of accrual of OID, if any, on the Regular Securities as described in "Yield, Maturity and Prepayment Considerations" in this Supplement are as follows:

| Group |  | PSA |
| :--- | :--- | :--- |
|  |  | $250 \%$ |
| 2 |  | $500 \%$ |
| 3,4 and 5 |  | $225 \%$ |

In the case of the Floating Rate Classes, the interest rate value to be used for these determinations is the initial Interest Rates as set forth in the Terms Sheet under "Interest Rates". No representation is made, however, about the rate at which prepayments on the Mortgage Loans underlying any Group of Trust Assets actually will occur or the level of LIBOR at any time after the date of this Supplement. See "Certain Federal Income Tax Consequences" in the Base Offering Circular.

The Regular Securities generally will be treated as "regular interests" in a REMIC for domestic building and loan associations and "real estate assets" for real estate investment trusts ("REITs") as described in "Certain Federal Income Tax Consequences" in the Base Offering Circular. Similarly, interest on the Regular Securities will be considered "interest on obligations secured by mortgages on real property" for REITs.

## Residual Securities

The Class RR Securities will represent the beneficial ownership of the Residual Interest in the Pooling REMIC and the beneficial ownership of the Residual Interest in the Issuing REMIC. The Residual Securities, i.e., the Class RR Securities, generally will be treated as "residual interests" in a REMIC for domestic building and loan associations and as "real estate assets" for REITs, as described in "Certain Federal Income Tax Consequences" in the Base Offering Circular, but will not be treated as debt for federal income tax purposes. Instead, the Holders of the Residual Securities will be required to report, and will be taxed on, their pro rata shares of the taxable income or loss of the related Trust REMICs, and these requirements will continue until there are no Securities of any Class outstanding. Thus, Residual Holders will have taxable income attributable to the Residual Securities even though they will not receive principal or interest distributions with respect to the Residual Securities, which could result in a negative after-tax return for the Residual Holders. Even though the Holders of the Class RR Securities are not entitled to any stated principal or interest payments on the Class RR Securities, the Trust REMICs may have substantial taxable income in certain periods, and offsetting tax losses may not occur until much later periods. Accordingly, a Holder of the Class RR Securities may experience substantial adverse tax timing consequences. Prospective investors are urged to consult their own tax advisors and consider the after-tax effect of ownership of the Residual Securities and the suitability of the Residual Securities to their investment objectives.

Prospective Holders of Residual Securities should be aware that, at issuance, based on the expected prices of the Regular and Residual Securities and the prepayment assumption described above, the residual interests represented by the Residual Securities will be treated as "noneconomic residual interests" as that term is defined in Treasury regulations.

OID accruals on the Underlying Certificates will be computed using the same prepayment assumption as set forth under "Certain Federal Income Tax Consequences - Regular Securities" in this Supplement.

## MX Securities

For a discussion of certain federal income tax consequences applicable to the MX Classes, see "Certain Federal Income Tax Consequences - Tax Treatment of MX Securities", "- Exchanges of MX Classes and Regular Classes" and "- Taxation of Foreign Holders of REMIC Securities and MX Securities" in the Base Offering Circular.

Investors should consult their own tax advisors in determining the federal, state, local and any other tax consequences to them of the purchase, ownership and disposition of the Securities.

## ERISA MATTERS

Ginnie Mae guarantees distributions of principal and interest with respect to the Securities. The Ginnie Mae Guaranty is supported by the full faith and credit of the United States of America. The Regular and MX Securities will qualify as "guaranteed governmental mortgage pool certificates" within the meaning of a Department of Labor regulation, the effect of which is to provide that mortgage loans and participations therein underlying a "guaranteed governmental mortgage pool certificate" will not be considered assets of an employee benefit plan subject to the Employee Retirement Income Security Act of 1974 , as amended ("ERISA"), or subject to section 4975 of the Code (each, a "Plan"), solely by reason of the Plan's purchase and holding of that certificate.

Governmental plans and certain church plans, while not subject to the fiduciary responsibility provisions of ERISA or the prohibited transaction provisions of ERISA and the Code, may nevertheless be subject to local, state or other federal laws that are substantially similar to the foregoing provisions of

ERISA and the Code. Fiduciaries of any such plans should consult with their counsel before purchasing any of the Securities.

Prospective Plan Investors should consult with their advisors, however, to determine whether the purchase, holding, or resale of a Security could give rise to a transaction that is prohibited or is not otherwise permissible under either ERISA or the Code.

See "ERISA Considerations" in the Base Offering Circular.
The Residual Securities are not offered to, and may not be transferred to, a Plan Investor.

## LEGAL INVESTMENT CONSIDERATIONS

Institutions whose investment activities are subject to legal investment laws and regulations or to review by certain regulatory authorities may be subject to restrictions on investment in the Securities. No representation is made about the proper characterization of any Class for legal investment or other purposes, or about the permissibility of the purchase by particular investors of any Class under applicable legal investment restrictions.

Investors should consult their own legal advisors regarding applicable investment restrictions and the effect of any restrictions on the liquidity of the Securities prior to investing in the Securities.

See "Legal Investment Considerations" in the Base Offering Circular.

## PLAN OF DISTRIBUTION

Subject to the terms and conditions of the Sponsor Agreement, the Sponsor has agreed to purchase all of the Securities if any are sold and purchased. The Sponsor proposes to offer each Class to the public from time to time for sale in negotiated transactions at varying prices to be determined at the time of sale, plus accrued interest, if any, from (1) September 1, 2008 on the Fixed Rate Classes and Delay Classes, (2) September 16, 2008 on the Group 3 Weighted Average Coupon and Inverse Floating Rate Classes and (3) September 20, 2008 on the Group 1, Group 2, Group 4 and Group 5 Floating Rate and Inverse Floating Rate Classes (other than the Delay Classes) and Weighted Average Coupon Classes. The Sponsor may effect these transactions by sales to or through certain securities dealers. These dealers may receive compensation in the form of discounts, concessions or commissions from the Sponsor and/or commissions from any purchasers for which they act as agents. Some of the Securities may be sold through dealers in relatively small sales. In the usual case, the commission charged on a relatively small sale of securities will be a higher percentage of the sales price than that charged on a large sale of securities.

## INCREASE IN SIZE

Before the Closing Date, Ginnie Mae, the Trustee and the Sponsor may agree to increase the size of this offering. In that event, the Securities will have the same characteristics as described in this Supplement, except that (1) the Original Class Principal Balance (or original Class Notional Balance) and (2) the Scheduled Principal Balances and Aggregate Scheduled Principal Balances of each Class receiving principal distributions or interest distributions based upon a notional balance from the same Trust Asset Group will increase by the same proportion. The Trust Agreement, the Final Data Statement, the Final Schedules and the Supplemental Statement, if any, will reflect any increase in the size of the transaction.

## LEGAL MATTERS

Certain legal matters will be passed upon for Ginnie Mae by Thacher Proffitt \& Wood Llp and the Law Offices of Joseph C. Reid, P.A., for the Trust by Cleary Gottlieb Steen \& Hamilton LLP and Marcell Solomon \& Associates, P.C., and for the Trustee by Seward \& Kissel LLP.

## 

| REMIC Securities |  |
| :---: | :---: |
| Class | Original Class <br> Principal Balance <br> or Class |
| Security Group 1 | Notional Balance |
| Combination 1 | $\$ 22,066,000$ |
| NV | $22,066,000$ |
| NW | $\$ 22,066,000$ |
| Combination 2 | $16,048,000$ |
| NO | $16,048,000$ |
| NV | $\$ 22,066,000$ |
| NW | $17,051,000$ |
| Combination 3 | $17,051,000$ |
| NO | $\$ 22,066,000$ |
| NV | $18,054,000$ |
| NW | $18,054,000$ |
| Combination 4 | $\$ 22,066,000$ |
| NO | $19,057,000$ |
| NV | $19,057,000$ |
| NW | $\$ 22,066,000$ |
| Combination 5 | $20,060,000$ |
| NO | $20,060,000$ |
| NV |  |
| NW | Combination 6 |
| NO | NV |
| NW |  |

REMIC Securities

| REMIC Securities |  | MX Securities |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Class | Original Class Principal Balance or Class <br> Notional Balance | Related MX Class | Maximum Original Class Principal Balance or Class Notional Balance(2) | Principal Type(3) | Interest Rate | $\begin{aligned} & \text { Interest } \\ & \text { Type(3) } \\ & \hline \end{aligned}$ | $\begin{gathered} \text { CUSIP } \\ \text { Number } \end{gathered}$ | Final Distribution Date(4) |
| Combination 7 |  |  |  |  |  |  |  |  |
| NO | \$22,066,000 | MF | \$22,066,000 | PAC I | 5.25\% | FIX | 38375YFS6 | January 2037 |
| NV | 21,063,000 |  |  |  |  |  |  |  |
| NW | 21,063,000 |  |  |  |  |  |  |  |
| Combination 8 |  |  |  |  |  |  |  |  |
| NO | \$22,066,000 | NA | \$22,066,000 | PAC I | 5.50\% | FIX | 38375 YFT4 | January 2037 |
| NV | 22,066,000 |  |  |  |  |  |  |  |
| NW | 22,066,000 |  |  |  |  |  |  |  |
| Combination 9 |  |  |  |  |  |  |  |  |
| NO | \$21,106,608 | MH | \$21,106,608 | PAC I | 5.75\% | FIX | 38375 YFU1 | January 2037 |
| NV | 22,066,000 |  |  |  |  |  |  |  |
| NW | 22,066,000 |  |  |  |  |  |  |  |
| Combination 10 |  |  |  |  |  |  |  |  |
| NO | \$20,227,166 | MJ | \$20,227,166 | PAC I | 6.00\% | FIX | 38375 YFV9 | January 2037 |
| NV | 22,066,000 |  |  |  |  |  |  |  |
| NW | 22,066,000 |  |  |  |  |  |  |  |
| Combination 11 |  |  |  |  |  |  |  |  |
| NO | \$19,418,080 | MK | \$19,418,080 | PAC I | 6.25\% | FIX | 38375 YFW7 | January 2037 |
| NV | 22,066,000 |  |  |  |  |  |  |  |
| NW | 22,066,000 |  |  |  |  |  |  |  |
| Combination 12 |  |  |  |  |  |  |  |  |
| NO | \$18,671,230 | ML | \$18,671,230 | PAC I | 6.50\% | FIX | 38375 YFX5 | January 2037 |
| NV | 22,066,000 |  |  |  |  |  |  |  |
| NW | 22,066,000 |  |  |  |  |  |  |  |
| (1) All exchanges must comply with minimum denominations restrictions. |  |  |  |  |  |  |  |  |
| (2) The amount shown for each MX Class represents the maximum Original Class Principal Balance (or original Class Notional Balance) of that assuming it were to be issued on the Closing Date. |  |  |  |  |  |  |  |  |
| (3) As defined under "Class Types" in Appendix I to the Base Offering Circular. |  |  |  |  |  |  |  |  |
| (4) See "Y | $y$ and Prepayme | Consideratia | - Final Distri | Date" i | Supplem |  |  |  |

## Schedule II

## SCHEDULED PRINCIPAL BALANCES

| Distribution Date | Classes NB, NC, ND and NO (in the aggregate) | Class QA |
| :---: | :---: | :---: |
| Initial Balance | \$28,162,000.00 | \$3,383,000.00 |
| October 2008 | 28,102,755.02 | 3,374,229.57 |
| November 2008 | 28,036,048.29 | 3,362,541.48 |
| December 2008 | 27,961,897.85 | 3,347,943.37 |
| January 2009 | 27,880,325.59 | 3,330,446.50 |
| February 2009 | 27,791,357.25 | 3,310,065.73 |
| March 2009 | 27,695,022.41 | 3,286,819.51 |
| April 2009 | 27,591,354.49 | 3,260,729.88 |
| May 2009 | 27,480,390.72 | 3,231,822.46 |
| June 2009 | 27,362,172.12 | 3,200,126.43 |
| July 2009 | 27,236,743.49 | 3,165,674.50 |
| August 2009 | 27,104,153.38 | 3,128,502.86 |
| September 2009 | 26,964,454.07 | 3,088,651.16 |
| October 2009 | 26,817,701.53 | 3,046,162.46 |
| November 2009 | 26,663,955.39 | 3,001,083.20 |
| December 2009 | 26,503,278.89 | 2,953,463.13 |
| January 2010 | 26,335,738.85 | 2,903,355.25 |
| February 2010 | 26,161,405.64 | 2,850,815.74 |
| March 2010 | 25,980,353.10 | 2,795,903.92 |
| April 2010 | 25,792,658.53 | 2,738,682.11 |
| May 2010 | 25,598,402.59 | 2,679,215.63 |
| June 2010 | 25,397,669.28 | 2,617,572.66 |
| July 2010 | 25,190,545.87 | 2,553,824.18 |
| August 2010 | 24,977,122.83 | 2,488,043.85 |
| September 2010 | 24,757,493.79 | 2,420,307.91 |
| October 2010 | 24,531,755.43 | 2,350,695.13 |
| November 2010 | 24,300,007.45 | 2,279,286.62 |
| December 2010 | 24,062,352.48 | 2,206,165.78 |
| January 2011 | 23,818,896.00 | 2,131,418.17 |
| February 2011 | 23,576,670.52 | 2,057,821.27 |
| March 2011 | 23,335,669.69 | 1,985,363.99 |
| April 2011 | 23,095,887.21 | 1,914,035.29 |
| May 2011 | 22,857,316.80 | 1,843,824.25 |
| June 2011 | 22,619,952.21 | 1,774,720.05 |
| July 2011 | 22,383,787.24 | 1,706,711.94 |
| August 2011 | 22,148,815.70 | 1,639,789.28 |
| September 2011 | 21,915,031.44 | 1,573,941.51 |
| October 2011 | 21,682,428.35 | 1,509,158.17 |


| Distribution Date | Classes NB, NC, <br> ND and NO <br> (in the aggregate) | Class QA |
| :---: | :---: | :---: |
| November 2011 | \$21,451,000.34 | \$1,445,428.88 |
| December 2011 | 21,220,741.35 | 1,382,743.36 |
| January 2012 | 20,991,645.37 | 1,321,091.40 |
| February 2012 | 20,763,706.40 | 1,260,462.89 |
| March 2012 | 20,536,918.47 | 1,200,847.82 |
| April 2012 | 20,311,275.66 | 1,142,236.24 |
| May 2012 | 20,086,772.07 | 1,084,618.30 |
| June 2012 | 19,863,401.82 | 1,027,984.23 |
| July 2012 | 19,641,159.08 | 972,324.35 |
| August 2012 | 19,420,038.04 | 917,629.05 |
| September 2012 | 19,200,032.91 | 863,888.82 |
| October 2012 | 18,981,137.95 | 811,094.21 |
| November 2012 | 18,763,347.43 | 759,235.88 |
| December 2012 | 18,546,655.67 | 708,304.54 |
| January 2013 | 18,331,057.00 | 658,291.00 |
| February 2013 | 18,116,545.79 | 609,186.14 |
| March 2013 | 17,903,116.43 | 560,980.94 |
| April 2013 | 17,690,763.35 | 513,666.42 |
| May 2013 | 17,479,481.01 | 467,233.70 |
| June 2013 | 17,269,263.88 | 421,673.99 |
| July 2013 | 17,060,106.48 | 376,978.55 |
| August 2013 | 16,852,003.34 | 333,138.73 |
| September 2013 | 16,644,949.03 | 290,145.95 |
| October 2013 | 16,438,938.15 | 247,991.70 |
| November 2013 | 16,233,965.32 | 206,667.55 |
| December 2013 | 16,030,025.18 | 166,165.15 |
| January 2014 | 15,827,112.42 | 126,476.21 |
| February 2014 | 15,625,221.74 | 87,592.52 |
| March 2014 | 15,424,347.87 | 49,505.93 |
| April 2014 | 15,224,485.57 | 12,208.38 |
| May 2014 | 15,025,629.63 | 0.00 |
| June 2014 | 14,827,774.86 | 0.00 |
| July 2014 | 14,630,916.10 | 0.00 |
| August 2014 | 14,435,048.22 | 0.00 |
| September 2014 | 14,240,166.11 | 0.00 |
| October 2014 | 14,046,264.69 | 0.00 |
| November 2014 | 13,853,338.90 | 0.00 |
| December 2014 | 13,661,383.72 | 0.00 |
| January 2015 | 13,470,394.14 | 0.00 |
| February 2015 | 13,280,365.18 | 0.00 |
| March 2015 | 13,091,291.90 | 0.00 |


| Distribution Date | Classes NB, NC, <br> ND and NO <br> (in the aggregate) | Class QA |  |
| :---: | :---: | :---: | :---: |
| April 2015 | \$12,903,169.36 | \$ | 0.00 |
| May 2015 | 12,715,992.67 |  | 0.00 |
| June 2015. | 12,529,756.94 |  | 0.00 |
| July 2015 | 12,344,457.33 |  | 0.00 |
| August 2015 | 12,160,089.01 |  | 0.00 |
| September 2015 | 11,976,647.19 |  | 0.00 |
| October 2015 | 11,794,127.08 |  | 0.00 |
| November 2015 | 11,612,523.93 |  | 0.00 |
| December 2015 | 11,431,833.02 |  | 0.00 |
| January 2016 | 11,252,049.64 |  | 0.00 |
| February 2016 | 11,073,169.12 |  | 0.00 |
| March 2016 | 10,895,186.80 |  | 0.00 |
| April 2016 | 10,718,098.04 |  | 0.00 |
| May 2016 | 10,541,898.25 |  | 0.00 |
| June 2016. | 10,366,582.83 |  | 0.00 |
| July 2016 | 10,192,147.23 |  | 0.00 |
| August 2016 | 10,018,586.91 |  | 0.00 |
| September 2016 | 9,845,897.36 |  | 0.00 |
| October 2016 | 9,674,074.09 |  | 0.00 |
| November 2016 | 9,503,112.63 |  | 0.00 |
| December 2016 | 9,333,008.54 |  | 0.00 |
| January 2017 | 9,164,335.80 |  | 0.00 |
| February 2017 | 8,998,597.93 |  | 0.00 |
| March 2017 | 8,835,744.98 |  | 0.00 |
| April 2017 | 8,675,727.83 |  | 0.00 |
| May 2017 | 8,518,498.20 |  | 0.00 |
| June 2017. | 8,364,008.60 |  | 0.00 |
| July 2017 | 8,212,212.35 |  | 0.00 |
| August 2017 | 8,063,063.55 |  | 0.00 |
| September 2017 | 7,916,517.08 |  | 0.00 |
| October 2017 | 7,772,528.57 |  | 0.00 |
| November 2017 | 7,631,054.39 |  | 0.00 |
| December 2017 | 7,492,051.66 |  | 0.00 |
| January 2018 | 7,355,478.22 |  | 0.00 |
| February 2018 | 7,221,292.60 |  | 0.00 |
| March 2018 | 7,089,454.05 |  | 0.00 |
| April 2018 | 6,959,922.49 |  | 0.00 |
| May 2018 | 6,832,658.52 |  | 0.00 |
| June 2018. | 6,707,623.40 |  | 0.00 |
| July 2018 | 6,584,779.05 |  | 0.00 |
| August 2018 . | 6,464,088.02 |  | 0.00 |


| Distribution Date | Classes NB, NC, <br> ND and NO <br> (in the aggregate) | Class QA |  |
| :---: | :---: | :---: | :---: |
| September 2018 | \$ 6,345,513.50 | \$ | 0.00 |
| October 2018 | 6,229,019.30 |  | 0.00 |
| November 2018 | 6,114,569.83 |  | 0.00 |
| December 2018 | 6,002,130.11 |  | 0.00 |
| January 2019 | 5,891,665.74 |  | 0.00 |
| February 2019 | 5,783,142.91 |  | 0.00 |
| March 2019 | 5,676,528.38 |  | 0.00 |
| April 2019 | 5,571,789.45 |  | 0.00 |
| May 2019 | 5,468,894.00 |  | 0.00 |
| June 2019 | 5,367,810.43 |  | 0.00 |
| July 2019 | 5,268,507.68 |  | 0.00 |
| August 2019 | 5,170,955.22 |  | 0.00 |
| September 2019 | 5,075,123.02 |  | 0.00 |
| October 2019 | 4,980,981.58 |  | 0.00 |
| November 2019 | 4,888,501.87 |  | 0.00 |
| December 2019 | 4,797,655.38 |  | 0.00 |
| January 2020 | 4,708,414.05 |  | 0.00 |
| February 2020 | 4,620,750.32 |  | 0.00 |
| March 2020 | 4,534,637.08 |  | 0.00 |
| April 2020 | 4,450,047.69 |  | 0.00 |
| May 2020 | 4,366,955.94 |  | 0.00 |
| June 2020 | 4,285,336.09 |  | 0.00 |
| July 2020 | 4,205,162.81 |  | 0.00 |
| August 2020 | 4,126,411.21 |  | 0.00 |
| September 2020 | 4,049,056.82 |  | 0.00 |
| October 2020 | 3,973,075.59 |  | 0.00 |
| November 2020 | 3,898,443.87 |  | 0.00 |
| December 2020 | 3,825,138.40 |  | 0.00 |
| January 2021 | 3,753,136.33 |  | 0.00 |
| February 2021 | 3,682,415.20 |  | 0.00 |
| March 2021 | 3,612,952.91 |  | 0.00 |
| April 2021 | 3,544,727.74 |  | 0.00 |
| May 2021 | 3,477,718.35 |  | 0.00 |
| June 2021 | 3,411,903.76 |  | 0.00 |
| July 2021 | 3,347,263.33 |  | 0.00 |
| August 2021 | 3,283,776.78 |  | 0.00 |
| September 2021 | 3,221,424.18 |  | 0.00 |
| October 2021 | 3,160,185.93 |  | 0.00 |
| November 2021 | 3,100,042.76 |  | 0.00 |
| December 2021 | 3,040,975.72 |  | 0.00 |
| January 2022 | 2,982,966.21 |  | 0.00 |


| Distribution Date | Classes NB, NC, <br> ND and NO <br> (in the aggregate) | Class QA |  |
| :---: | :---: | :---: | :---: |
| February 2022 | \$ 2,925,995.91 | \$ | 0.00 |
| March 2022 | 2,870,046.84 |  | 0.00 |
| April 2022 | 2,815,101.30 |  | 0.00 |
| May 2022 | 2,761,141.91 |  | 0.00 |
| June 2022 | 2,708,151.58 |  | 0.00 |
| July 2022 | 2,656,113.51 |  | 0.00 |
| August 2022 | 2,605,011.18 |  | 0.00 |
| September 2022 | 2,554,828.35 |  | 0.00 |
| October 2022 | 2,505,549.07 |  | 0.00 |
| November 2022 | 2,457,157.64 |  | 0.00 |
| December 2022 | 2,409,638.65 |  | 0.00 |
| January 2023 | 2,362,976.93 |  | 0.00 |
| February 2023 | 2,317,157.59 |  | 0.00 |
| March 2023 | 2,272,165.97 |  | 0.00 |
| April 2023 | 2,227,987.68 |  | 0.00 |
| May 2023 | 2,184,608.56 |  | 0.00 |
| June 2023. | 2,142,014.70 |  | 0.00 |
| July 2023 | 2,100,192.42 |  | 0.00 |
| August 2023 | 2,059,128.28 |  | 0.00 |
| September 2023 | 2,018,809.06 |  | 0.00 |
| October 2023 | 1,979,221.78 |  | 0.00 |
| November 2023 | 1,940,353.67 |  | 0.00 |
| December 2023 | 1,902,192.17 |  | 0.00 |
| January 2024 | 1,864,724.96 |  | 0.00 |
| February 2024 | 1,827,939.90 |  | 0.00 |
| March 2024 | 1,791,825.08 |  | 0.00 |
| April 2024 | 1,756,368.78 |  | 0.00 |
| May 2024 | 1,721,559.49 |  | 0.00 |
| June 2024. | 1,687,385.89 |  | 0.00 |
| July 2024 | 1,653,836.85 |  | 0.00 |
| August 2024 | 1,620,901.43 |  | 0.00 |
| September 2024 | 1,588,568.89 |  | 0.00 |
| October 2024 | 1,556,828.66 |  | 0.00 |
| November 2024 | 1,525,670.36 |  | 0.00 |
| December 2024 | 1,495,083.78 |  | 0.00 |
| January 2025 | 1,465,058.89 |  | 0.00 |
| February 2025 | 1,435,585.83 |  | 0.00 |
| March 2025 | 1,406,654.90 |  | 0.00 |
| April 2025 | 1,378,256.58 |  | 0.00 |
| May 2025 | 1,350,381.51 |  | 0.00 |
| June 2025. | 1,323,020.49 |  | 0.00 |


| Distribution Date | Classes NB, NC, <br> ND and NO <br> (in the aggregate) | Class QA |  |
| :---: | :---: | :---: | :---: |
| July 2025 | \$ 1,296,164.46 | \$ | 0.00 |
| August 2025 | 1,269,804.54 |  | 0.00 |
| September 2025 | 1,243,931.99 |  | 0.00 |
| October 2025 | 1,218,538.23 |  | 0.00 |
| November 2025 | 1,193,614.81 |  | 0.00 |
| December 2025 | 1,169,153.44 |  | 0.00 |
| January 2026 | 1,145,145.96 |  | 0.00 |
| February 2026 | 1,121,584.36 |  | 0.00 |
| March 2026 | 1,098,460.76 |  | 0.00 |
| April 2026 | 1,075,767.43 |  | 0.00 |
| May 2026 | 1,053,496.75 |  | 0.00 |
| June 2026. | 1,031,641.25 |  | 0.00 |
| July 2026 | 1,010,193.58 |  | 0.00 |
| August 2026 | 989,146.52 |  | 0.00 |
| September 2026 | 968,492.97 |  | 0.00 |
| October 2026 | 948,225.95 |  | 0.00 |
| November 2026 | 928,338.61 |  | 0.00 |
| December 2026 | 908,824.21 |  | 0.00 |
| January 2027 | 889,676.13 |  | 0.00 |
| February 2027 | 870,887.86 |  | 0.00 |
| March 2027 | 852,453.00 |  | 0.00 |
| April 2027 | 834,365.27 |  | 0.00 |
| May 2027 | 816,618.50 |  | 0.00 |
| June 2027. | 799,206.61 |  | 0.00 |
| July 2027 | 782,123.64 |  | 0.00 |
| August 2027 | 765,363.72 |  | 0.00 |
| September 2027 | 748,921.09 |  | 0.00 |
| October 2027 | 732,790.09 |  | 0.00 |
| November 2027 | 716,965.16 |  | 0.00 |
| December 2027 | 701,440.83 |  | 0.00 |
| January 2028 | 686,211.72 |  | 0.00 |
| February 2028 | 671,272.56 |  | 0.00 |
| March 2028 | 656,618.15 |  | 0.00 |
| April 2028 | 642,243.40 |  | 0.00 |
| May 2028 | 628,143.29 |  | 0.00 |
| June 2028. | 614,312.90 |  | 0.00 |
| July 2028 | 600,747.39 |  | 0.00 |
| August 2028 | 587,442.01 |  | 0.00 |
| September 2028 | 574,392.08 |  | 0.00 |
| October 2028 | 561,593.01 |  | 0.00 |
| November 2028 | 549,040.29 |  | 0.00 |


| Distribution Date | Classes NB, NC,ND and NO(in the aggregate) |  | Class QA |  |
| :---: | :---: | :---: | :---: | :---: |
| December 2028 | \$ | 536,729.49 | \$ | 0.00 |
| January 2029 |  | 524,656.24 |  | 0.00 |
| February 2029 |  | 512,816.27 |  | 0.00 |
| March 2029 |  | 501,205.37 |  | 0.00 |
| April 2029 |  | 489,819.41 |  | 0.00 |
| May 2029 |  | 478,654.32 |  | 0.00 |
| June 2029 |  | 467,706.11 |  | 0.00 |
| July 2029 |  | 456,970.87 |  | 0.00 |
| August 2029 |  | 446,444.73 |  | 0.00 |
| September 2029 |  | 436,123.91 |  | 0.00 |
| October 2029 |  | 426,004.70 |  | 0.00 |
| November 2029 |  | 416,083.43 |  | 0.00 |
| December 2029 |  | 406,356.51 |  | 0.00 |
| January 2030 |  | 396,820.42 |  | 0.00 |
| February 2030 |  | 387,471.68 |  | 0.00 |
| March 2030 |  | 378,306.89 |  | 0.00 |
| April 2030 |  | 369,322.71 |  | 0.00 |
| May 2030 |  | 360,515.84 |  | 0.00 |
| June 2030 . |  | 351,883.05 |  | 0.00 |
| July 2030 |  | 343,421.16 |  | 0.00 |
| August 2030 |  | 335,127.06 |  | 0.00 |
| September 2030 |  | 326,997.68 |  | 0.00 |
| October 2030 |  | 319,030.01 |  | 0.00 |
| November 2030 |  | 311,221.09 |  | 0.00 |
| December 2030 |  | 303,568.01 |  | 0.00 |
| January 2031 |  | 296,067.92 |  | 0.00 |
| February 2031 |  | 288,718.01 |  | 0.00 |
| March 2031 |  | 281,515.53 |  | 0.00 |
| April 2031 |  | 274,457.76 |  | 0.00 |
| May 2031 |  | 267,542.05 |  | 0.00 |
| June 2031 |  | 260,765.78 |  | 0.00 |
| July 2031 |  | 254,126.39 |  | 0.00 |
| August 2031 |  | 247,621.35 |  | 0.00 |
| September 2031 |  | 241,248.18 |  | 0.00 |
| October 2031 |  | 235,004.45 |  | 0.00 |
| November 2031 |  | 228,887.77 |  | 0.00 |
| December 2031 |  | 222,895.78 |  | 0.00 |
| January 2032 |  | 217,026.18 |  | 0.00 |
| February 2032 |  | 211,276.70 |  | 0.00 |
| March 2032 |  | 205,645.11 |  | 0.00 |
| April 2032 |  | 200,129.23 |  | 0.00 |


| Distribution Date | Classes NB, NC, <br> ND and NO <br> (in the aggregate) |  | Class QA |  |
| :---: | :---: | :---: | :---: | :---: |
| May 2032 | \$ | 194,726.90 | \$ | 0.00 |
| June 2032 |  | 189,436.01 |  | 0.00 |
| July 2032 |  | 184,254.49 |  | 0.00 |
| August 2032 |  | 179,180.30 |  | 0.00 |
| September 2032 |  | 174,211.44 |  | 0.00 |
| October 2032 |  | 169,345.94 |  | 0.00 |
| November 2032 |  | 164,581.88 |  | 0.00 |
| December 2032 |  | 159,917.35 |  | 0.00 |
| January 2033 |  | 155,350.49 |  | 0.00 |
| February 2033 |  | 150,879.47 |  | 0.00 |
| March 2033 |  | 146,502.49 |  | 0.00 |
| April 2033 |  | 142,217.79 |  | 0.00 |
| May 2033 |  | 138,023.63 |  | 0.00 |
| June 2033. |  | 133,918.30 |  | 0.00 |
| July 2033 |  | 129,900.14 |  | 0.00 |
| August 2033 |  | 125,967.50 |  | 0.00 |
| September 2033 |  | 122,118.76 |  | 0.00 |
| October 2033 |  | 118,352.34 |  | 0.00 |
| November 2033 |  | 114,666.68 |  | 0.00 |
| December 2033 |  | 111,060.26 |  | 0.00 |
| January 2034 |  | 107,531.57 |  | 0.00 |
| February 2034 |  | 104,079.13 |  | 0.00 |
| March 2034 |  | 100,701.50 |  | 0.00 |
| April 2034 |  | 97,397.25 |  | 0.00 |
| May 2034 |  | 94,164.98 |  | 0.00 |
| June 2034 |  | 91,003.32 |  | 0.00 |
| July 2034 |  | 87,910.93 |  | 0.00 |
| August 2034 |  | 84,886.48 |  | 0.00 |
| September 2034 |  | 81,928.67 |  | 0.00 |
| October 2034 |  | 79,036.22 |  | 0.00 |
| November 2034 |  | 76,207.88 |  | 0.00 |
| December 2034 |  | 73,442.41 |  | 0.00 |
| January 2035 |  | 70,738.61 |  | 0.00 |
| February 2035 |  | 68,095.29 |  | 0.00 |
| March 2035 |  | 65,511.28 |  | 0.00 |
| April 2035 |  | 62,985.44 |  | 0.00 |
| May 2035 |  | 60,516.65 |  | 0.00 |
| June 2035. |  | 58,103.80 |  | 0.00 |
| July 2035 |  | 55,745.80 |  | 0.00 |
| August 2035 |  | 53,441.59 |  | 0.00 |
| September 2035 |  | 51,190.13 |  | 0.00 |


| Distribution Date | $\begin{gathered} \text { Classes NB, NC, } \\ \text { ND and NO } \\ \text { (in the aggregate) } \end{gathered}$ |  | Class QA |  |
| :---: | :---: | :---: | :---: | :---: |
| October 2035 | \$ | 48,990.39 | \$ | 0.00 |
| November 2035 |  | 46,841.36 |  | 0.00 |
| December 2035 |  | 44,742.05 |  | 0.00 |
| January 2036 |  | 42,691.49 |  | 0.00 |
| February 2036 |  | 40,688.72 |  | 0.00 |
| March 2036 |  | 38,732.81 |  | 0.00 |
| April 2036 |  | 36,822.84 |  | 0.00 |
| May 2036 |  | 34,957.90 |  | 0.00 |
| June 2036 |  | 33,137.11 |  | 0.00 |
| July 2036 |  | 31,359.60 |  | 0.00 |
| August 2036 |  | 29,624.51 |  | 0.00 |
| September 2036 |  | 27,931.01 |  | 0.00 |
| October 2036 |  | 26,278.27 |  | 0.00 |
| November 2036 |  | 24,665.48 |  | 0.00 |
| December 2036 |  | 23,091.84 |  | 0.00 |
| January 2037 |  | 21,556.58 |  | 0.00 |
| February 2037 |  | 20,058.94 |  | 0.00 |
| March 2037 |  | 18,598.16 |  | 0.00 |
| April 2037 |  | 17,173.50 |  | 0.00 |
| May 2037 |  | 15,784.24 |  | 0.00 |
| June 2037 |  | 14,429.67 |  | 0.00 |
| July 2037 |  | 13,109.09 |  | 0.00 |
| August 2037 |  | 11,821.82 |  | 0.00 |
| September 2037 |  | 10,567.19 |  | 0.00 |
| October 2037 |  | 9,344.53 |  | 0.00 |
| November 2037 |  | 8,153.20 |  | 0.00 |
| December 2037 |  | 6,992.56 |  | 0.00 |
| January 2038 |  | 5,861.99 |  | 0.00 |
| February 2038 |  | 4,760.88 |  | 0.00 |
| March 2038 |  | 3,688.63 |  | 0.00 |
| April 2038 |  | 2,644.64 |  | 0.00 |
| May 2038 |  | 1,628.34 |  | 0.00 |
| June 2038. |  | 639.16 |  | 0.00 |
| July 2038 and thereafter |  | 0.00 |  | 0.00 |













(1) As defined under "Class Types" in Appendix I to the Base Offering Circular. (2) Underlying Certificate Factors are as of September 2008. (3) MX Class.
(4) These Underlying Certificates bear interest during their respective interest accrual periods, subject to the applicable maximum and minimum interest rates, as further described in the related Underlying Certificate Disclosure Documents, excerpts of which are attached as Exhibit B to this Supplement.

Exhibit B

Cover Pages, Terms Sheets, Schedule I, if applicable, and Exhibit A, if applicable, from Underlying Certificate Disclosure Documents

# $\$ 500,000,000$ 

# Government National Mortgage Association GINNIE MAE ${ }^{\circledR}$ 

Guaranteed REMIC Pass-Through Securities<br>and MX Securities<br>Ginnie Mae REMIC Trust 1999-16

Ginnie Mae REMIC Trust 1999-16 Guaranteed REMIC Pass-Through Securities (the "Securities") represent interests in Ginnie Mae REMIC Trust 1999-16 (the "Trust'"). The assets of the Trust (the "Trust Assets") consist primarily of Ginnie Mae Certificates guaranteed pursuant to Ginnie Mae programs for first lien, single-family, fixed rate, residential mortgage loans (the "Trust MBS").

Guaranteed REMIC Pass-Through Securities ("REMIC Securities") specified herein may, upon notice and payment of an exchange fee, be exchanged for a Class (each, an "MX Class'") of Modifiable and Exchangeable Securities ("MX Securities") as described under "Description of the Securities--Modification and Exchange"' herein. In addition, as described herein, Classes of MX Securities are exchangeable for specified REMIC Classes. Unless the context requires otherwise, the term "Securities" includes REMIC Securities and MX Securities and the term "'Classes" includes Classes of REMIC Securities and MX Securities.

The Classes listed in the table below and the MX Classes are offered pursuant to this Offering Circular Supplement and the Base Offering Circular. Unless indicated otherwise, capitalized terms used herein shall have the meanings assigned to them in the glossary attached as Appendix II to the Base Offering Circular.

For a discussion of certain material risks in connection with the purchase of the Securities, see "Risk Factors-Class Investment Considerations" on page S-12 of this Supplement.

GINNIE MAE GUARANTEES THE TIMELY PAYMENT OF PRINCIPAL AND INTEREST ON THE SECURITIES. THE GINNIE MAE GUARANTY IS BACKED BY THE FULL FAITH AND CREDIT OF THE UNITED STATES OF AMERICA. THE SECURITIES ARE EXEMPT FROM THE REGISTRATION REQUIREMENTS OF THE SECURITIES ACT OF 1933 AND CONSTITUTE EXEMPTED SECURITIES UNDER THE SECURITIES EXCHANGE ACT OF 1934.
(Cover continued on next page)

| Class of REMIC Securities | Original Principal Balance(2) | Interest Rate | Principal Type(3) | Interest Type(3) | Final Distribution Date(4) | Weighted Average Life at 207\% PSA (in years)(5) | CUSIP <br> Number |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| A(1) | \$251,333,333 | 6.40\% | SEQ | FIX | April 2025 | 3.5 | 3837H2AA7 |
| AB(1) | 40,000,000 | 6.50 | SEQ | FIX | December 2026 | 9.5 | $3837 \mathrm{H} 2 \mathrm{AB5}$ |
| $\mathrm{B}(1)$ | 12,566,667 | 8.50 | SEQ | FIX | April 2025 | 3.5 | 3837H2AF6 |
| C | 12,231,000 | 6.50 | AD/SEQ | FIX | August 2007 | 4.5 | 3837H2AG4 |
| D | 13,187,000 | 6.50 | AD/SEQ | FIX | May 2013 | 11.3 | 3837 H 2 AH 2 |
| F | 125,000,000 | (6) | STP | FLT | May 2029 | 6.5 | 3837H2A J 8 |
| S(1) | 66,660,000 | (6) | NTL(SEQ) | INV/IO | March 2026 | 4.0 | 3837H2AK5 |
| SC(1) | 20,840,000 | (6) | NTL(SEQ) | INV/IO | May 2029 | 15.3 | 3837H2AN9 |
| SD(1) | 37,500,000 | (6) | NTL(STP) | INV/IO | May 2029 | 6.0 | 3837H2AP4 |
| SE(1) | 37,500,000 | (6) | NTL(STP) | inV/IO | May 2029 | 6.0 | 3837H2AQ2 |
| VA(1) | 15,332,000 | 6.50 | AD/SEQ | FIX | June 2011 | 6.7 | 3837H2AR0 |
| Z | 17,350,000 | 6.50 | SEQ | FIX/Z | May 2029 | 18.4 | 3837H2AS8 |
| ZA(1) | 13,000,000 | 6.50 | SEQ | FIX/Z | December 2027 | 12.5 | 3837H2AT6 |
| Residual $\mathrm{RR}$ | 0 | 0.00 | NPR | NPR | May 2029 | - | 3837H2AU3 |

(1) Denotes a Class which is exchangeable for an MX Class. See Exhibit A to this Supplement for a description of the MX Classes.
(2) Subject to increase as described under "Increase in Size" in this Supplement. The amount shown for each Notional Class (indicated by "NTL" under Principal Type) is its original Class Notional Balance and does not represent principal that will be paid
(3) As defined under "Class Types" in Appendix I to the Base Offering Circular.
(4) See "Yield, Maturity and Prepayment Considerations-Final Distribution Date" in this Supplement.
(5) Determined as described under "Yield, Maturity and Prepayment Considerations"' in this Supplement. Prepayments will not occur at the assumed rate shown or at any other constant rate, and the actual Weighted Average Lives of any or all of the Classes are likely to differ from those shown, perhaps significantly.
(6) The Floating Rate and Inverse Floating Rate Classes will bear interest as described under "Terms Sheet-Interest Rates" in this Supplement.

The Securities are being offered by Greenwich Capital Markets, Inc. (the "Sponsor") and Pryor, McClendon, Counts \& Co., Inc. (the 'CoSponsor'') from time to time in negotiated transactions at varying prices to be determined at the time of sale, plus accrued interest from May 1,1999 on the Fixed Rate Classes and from May 16, 1999 on the Floating Rate and Inverse Floating Rate Classes.

The Securities are offered subject to receipt and acceptance by the Sponsor, to prior sale and to the Sponsor's right to reject any order in whole or in part and to withdraw, cancel or modify the offer without notice. It is expected that the Regular Securities (or related MX Securities) will be ready for delivery in Book-Entry Form through the facilities of the Book-Entry Depository and that the Residual Securities will be delivered in certificated form to the offices of the Sponsor in Greenwich, Connecticut, on or about May 27, 1999.
Greenwich Capital
Pryor, McClendon, Counts \& Co., Inc.
The date of this Offering Circular Supplement is May 20, 1999.

## GINNIE MAE REMIC TRUST 1999-16 <br> TERMS SHEET

This terms sheet (the "Terms Sheet") contains selected information for quick reference only. Prospective investors should read this Supplement, particularly "Risk Factors-Class Investment Considerations," and the Base Offering Circular for further information.

Sponsor: Greenwich Capital Markets, Inc.
Trustee: State Street Bank and Trust Company
Tax Administrator: The Trustee
Closing Date: May 27, 1999
Distribution Date: The 16th day of each month or, if the 16 th day is not a Business Day, the first Business Day thereafter, commencing in June 1999.

## Trust Assets:

| Trust Asset Type | Certificate Rate | $7.0 \%$ |
| :---: | :---: | :---: |$\frac{$|  Original Term  |
| :---: |
|  To Maturity  |
|  (in years)  |}{30}

Trustee Fee: $23 / 125,023$ of all principal and interest distributions on the Trust Assets.

Assumed Mortgage Loan Characteristics of the Mortgage Loans Underlying the Trust Assets (as of May 1, 1999):

| Principal <br> Balance* | Weighted Average <br> Remaining Term to <br> Maturity (in months) | Weighted Average <br> Loan Age <br> (in months) |  |
| :--- | :---: | :---: | :---: | | Mortgage Rate |
| :---: |

* The Trust Assets have been divided into subgroups for the purpose of calculating Class Notional Balances; the subgroups do not represent separate Security Groups.

The actual remaining terms to maturity and loan ages of many of the Mortgage Loans will differ from the weighted averages shown above, perhaps significantly. See "The Trust Assets-The Mortgage Loans" in this Supplement.

Modeling Assumptions: Set forth under "Yield, Maturity and Prepayment Considerations" in this Supplement.

Modification and Exchange: Beneficial Owners of certain Classes of REMIC Securities will be entitled, upon notice and payment of an exchange fee, to exchange all or a portion of such Classes for a proportionate interest in the related MX Class as shown on Exhibit A to this Supplement. Similarly, Beneficial Owners of an MX Class will be entitled, upon like notice and payment of an exchange fee, to exchange all or a portion of such Class for proportionate interests in the related Classes of REMIC Securities. Each MX Security will represent a proportionate beneficial ownership interest in, and will entitle the Holder thereof to receive a proportionate share of the distributions on, the related Classes of REMIC Securities. See "Description of the Securities-Modification and Exchange" in this Supplement. Exhibit A to this Supplement sets forth the available combinations of the Classes of REMIC Securities and the related MX Classes.

Increased Minimum Denomination Classes: Each REMIC Class or MX Class that constitutes an Interest Only Inverse Floating Rate Class. See "Description of the Securities-Form of Securities" in this Supplement.

Interest Rates and Delay: The Interest Rates for the Fixed Rate Classes are shown on the cover page of this Supplement or on Exhibit A to this Supplement.

The Floating Rate and Inverse Floating Rate Classes will bear interest at per annum rates based on LIBOR (hereinafter referred to as "LIBOR") as follows:

| Class | Interest <br> Rate Formula(1) | $\begin{gathered} \text { Initial } \\ \text { Interest Rate(2) } \end{gathered}$ | Minimum Rate | Maximum Rate | $\begin{gathered} \text { Delay } \\ \text { (in days) } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| F | LIBOR + 0.300\% | 5.225\% | 0.300\% | 8.500\% | 0 |
| S, SA $\dagger, \mathrm{SB} \dagger$ \& SC | 8.200\% - LIBOR | 3.275\% | 0.000\% | 8.200\% | 0 |
| SD | 7.500\% - LIBOR | 2.575\% | 0.000\% | 7.500\% | 0 |
| SE | 8.200\% - LIBOR | 0.700\% | 0.000\% | 0.700\% | 0 |

[^4]Allocation of Principal: On each Distribution Date, 23/125,023 of the Principal Distribution Amount will be applied to the Trustee Fee, and the remaining 125,000/125,023 of the Principal Distribution Amount (the "Adjusted Principal Distribution Amount") and the Accrual Amounts will be allocated as follows:
$\begin{aligned} & \text { Accretion } \\ & \text { Directed } \\ & \text { and } \\ & \text { Accrual }\end{aligned}$$\left\{\begin{array}{l}\text { - The Z Accrual Amount (as defined below), sequentially, to } \mathrm{C} \text { and } \mathrm{D} \text {, in that order, until } \\ \text { retired, then to Z } \\ \text { - The ZA Accrual Amount (as defined below), sequentially, to VA, until retired, then to ZA }\end{array}\right.$

- The Adjusted Principal Distribution Amount, concurrently, as follows:

Strip $\quad$ 1. $25 \%$ to $F$, until retired

Accretion
Directed $\{2.75 \%$ in the following order of priority:
Directed
and
Sequential
Pay
a. Concurrently, to A and B , pro rata, until retired
b. Sequentially, to $\mathrm{AB}, \mathrm{VA}, \mathrm{ZA}, \mathrm{C}, \mathrm{D}$ and Z , in that order, until retired

As to any Distribution Date, the "Z Accrual Amount" and the "ZA Accrual Amount" mean the Accrual Amount on such Distribution Date for the related Accrual Class.

Accrual Classes: Classes Z and ZA are Accrual Classes. Interest will accrue on each Accrual Class at the per annum rate set forth on the cover page of this Supplement. However, no interest will be distributed thereon as interest. Interest so accrued on each Accrual Class on each Distribution Date will constitute an Accrual Amount, which will be added to the Class Principal Balance of that Class on each Distribution Date and will be distributable as principal as set forth in this Terms Sheet under "Allocation of Principal".

MX Classes: On any Distribution Date when distributions of principal are to be allocated from REMIC Securities to MX Securities, such distributions will be allocated from the applicable Classes of REMIC Securities to the related MX Class.

Notional Classes: The Notional Classes will not receive distributions of principal but have Class Notional Balances for convenience in describing their entitlements to interest. The Class Notional Balance of each Notional Class represents the percentage indicated below of, and reduces to that extent with, the Class Principal Balance indicated:


* The information shown for each Notional Class is for illustrative purposes only, as Notional Classes are not entitled to distributions of principal and have no weighted average lives. Because the Class Notional Balance of each Notional Class will be determined by reference to a subgroup of Trust Assets with which that Class Notional Balance is reduced, reductions in the aggregate Class Notional Balance of each Notional Class will occur concurrently with reductions in the principal balance of such subgroup of Trust Assets as described herein. The weighted average life shown for each Notional Class has been calculated on the assumption that a reduction in the Class Notional Balance thereof is a distribution of principal.
$\dagger$ MX Class.
Tax Status: Double REMIC Series. See "Certain Federal Income Tax Consequences" in this Supplement and in the Base Offering Circular.
Regular and Residual Classes: Class RR is a Residual Class and includes the Issuing REMIC and the Pooling REMIC; all other Classes of REMIC Securities are Regular Classes.
Suitability: The Securities of any Class may not be suitable investments for all investors. The Sponsor intends to make a market for the Securities but is not obligated to do so. There can be no assurance that such a secondary market will develop or, if developed, that it will continue. Thus, investors may not be able to sell their Securities readily or at prices that will enable them to realize their anticipated yield. The market values of the Securities are likely to fluctuate. The fluctuations may be significant and could result in significant losses to investors. No investor should purchase Securities of any Class unless the investor understands and is able to bear (i) the prepayment and yield risks associated with that Class and (ii) the risk that the value of such Securities will fluctuate over time and that such Securities may not be readily salable. Each investor is urged to consult with its investment advisor regarding whether the Securities are an appropriate investment for such investor.
Exhibit A

| Available Combinations |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| REMIC Securities |  |  | MX Securities |  |  |  |  |  |  |  |  |  |
| Class | Original Principal Balance or Class Notional Balance | Exchange Proportions(1) | Related "MX" Class | Maximum Original Principal Balance or Class Notional Balance(2) | Exchange Proportions(1) | Principal or Other Type(3) | Class Coupon | Interest Type(3) | CUSIP Number | Final Distribution Date(4) | $\begin{gathered} \text { Weighted } \\ \text { Average } \\ \text { Life } \\ \text { (in years)(5) } \\ \hline \end{gathered}$ | $\xrightarrow{\substack{\text { Increased } \\ \text { Minimum } \\ \text { Denomination(6) }}}$ |
| Combination 1 - - - - - - |  |  |  |  |  |  |  |  |  |  |  |  |
| S | \$ 66,660,000 | 76.1828571429\% | SA | \$ 87,500,000 | 100\% | NTL(SEQ ) | (7) | INV/IO | 3837 H 2 AL 3 | May 2029 | 6.7 | \$1,278,000 |
| SC | 20,840,000 | 23.8171428571\% |  |  |  |  |  |  |  |  |  |  |
| Combination 2 |  |  |  |  |  |  |  |  |  |  |  |  |
| SD | \$ 37,500,000 | 50\% | SB | \$ 37,500,000 | 100\% | NTL ${ }^{\text {STP }}$ ) | (7) | INV/IO | 3837H2AM1 | May 2029 | 6.0 | \$1,236,000 |
| SE. | 37,500,000 | 50\% |  |  |  |  |  |  |  |  |  |  |
| Combination 3 |  |  |  |  |  |  |  |  |  |  |  |  |
| A | \$251,333,333 | 75.6499473260\% | AG | \$332,232,000 | 100\% | SEQ | 6.50\% | FIX | 3837H2AE9 | December 2027 | 4.9 | - |
| AB | 40,000,000 | 12.0397794312\% |  |  |  |  |  |  |  |  |  |  |
| B | 12,566,667 | 3.7824974716\% |  |  |  |  |  |  |  |  |  |  |
| VA | 15,332,000 | 4.6148474560\% |  |  |  |  |  |  |  |  |  |  |
| ZA | 13,000,000 | 3.9129283152\% |  |  |  |  |  |  |  |  |  |  |
| Combination 4 |  |  |  |  |  |  |  |  |  |  |  |  |
| AB | \$ 40,000,000 | 58.5377275654\% | AD | \$ 68,332,000 | 100\% | SEQ | 6.50\% | FIX | 3837 H 2 ADI | December 2027 | 10.7 | - |
| VA | 15,332,000 | 22.4375109758\% |  |  |  |  |  |  |  |  |  |  |
| ZA | 13,000,000 | 19.0247614588\% |  |  |  |  |  |  |  |  |  |  |
| Combination 5 |  |  |  |  |  |  |  |  |  |  |  |  |
| A | \$251,333,333 | 95.2380951118\% | AC | \$263,900,000 | 100\% | SEQ | 6.50\% | FIX | 3837H2AC3 | April 2025 | 3.5 | - |
| B. . | 12,566,667 | 4.7619048882\% |  |  |  |  |  |  |  |  |  |  |

(1) Exchange proportions shown are constant proportions of the original principal balances (or original Class Notional Balances) of the related Classes of REMIC Securities and MX
 $\binom{3}{4}$ As defined under "Class Types" in Appendix I to the Base Offering Circular.
5) The Weighted Average Lives are calculated at $207 \%$ PSA, in each case determined as described under "Yield, Maturity and Prepayment Considerations" in this Supplement.
(6) Each Class will be issued in the denominations specified. If no denomination is indicated for a Class, that Class will be issued in the denomination specified under "Description of (7) The Inverse Floating Rate Classes will bear interest as described under "Terms Sheet-Interest Rates" in this Supplement.

# Government N ational Mortgage Association 



## GINNIE MAE ${ }^{\circledR}$

## Guaranteed RE MIC Pass-Through Securities

 and MX SecuritiesGinnie Mae REMIC Trust 2000-30


The securities may not be suitable investments for you. You should consider carefully the risks of investing in them.

See " Risk
Factors" beginning on page S-6 which highlights some of these risks.

## The Securities

The Trust will issue the classes of securities listed on the inside front cover.

## The Ginnie Mae Guaranty

Ginnie Mae will guarantee the timely payment of principal and interest on the securities. The Ginnie Mae Guaranty is backed by the full faith and credit of the United States of America.

The Trust and its Assets
The Trust will own Ginnie Mae Certificates.

The Sponsor and the Co-Sponsor will offer the securities from time to time in negotiated transactions at varying prices. We expect the closing date to be October 30, 2000.

You should read the Base Offering Circular as well as this Supplement.
The securities are exempt from registration under the Securities Act of 1933 and are "exempted securities" under the Securities Exchange Act of 1934.

## Ginnie Mae REMIC Trust 2000-30

The Trust will issue the classes of securities listed in the table below. If you own exchangeable securities identified in the table, you can exchange them for the corresponding MX Securities, and vice versa.

| Class of REMIC Securities | Original <br> Principal <br> Balance(2) | Interest Rate | Principal Type(3) | Interest <br> Type(3) | Final Distribution Date(4) | CUSIP <br> Number |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Security Group 1 |  |  |  |  |  |  |
| F. | \$ 97,000,000 | (5) | PT | FLT | December 2022 | 3837H4V36 |
| FA | 30,000,000 | (5) | PT | FLT | December 2022 | 3837H4V44 |
| S. | 127,000,000 | (5) | NTL (PT) | INV/IO | December 2022 | 3837 H 4 V 51 |
| ST. | 1,764,706 | (5) | PT | INV | December 2022 | 3837 H 4 V 69 |
| Security Group 2 |  |  |  |  |  |  |
| FB | 150,000,000 | (5) | PT | FLT | October 2030 | 3837 H 4 V 77 |
| SA(1) | 150,000,000 | (5) | NTL (PT) | INV/IO | October 2030 | 3837 H 4 V 85 |
| SB(1). | 150,000,000 | (5) | NTL (PT) | INV/IO | October 2030 | 3837 H 4 V 93 |
| SD(1) | 150,000,000 | (5) | NTL (PT) | INV/IO | October 2030 | 3837H4W27 |
| Residual |  |  |  |  |  |  |
| R. | 0 | 0.0 | NPR | NPR | October 2030 | 3837H4W35 |

(1) These securities may be exchanged for MX Securities described in Schedule I.
(2) Subject to increase as described under "Increase in Size" in this Supplement. The amount shown for each Notional Class (indicated by "NTL" under Principal Type) is its original Class Notional Balance and does not represent principal that will be paid.
(3) As defined under "Class Types" in Appendix I to the Base Offering Circular. The type of Class with which the Class Notional Balance of each Notional Class will be reduced is indicated in parentheses.
(4) See"Yidd, Maturityand Prepaynent Consideations- Final Distribution Date" inthis Suppement.
(5) See"Tems Sheet - Interest Rates" in this Suppement.

## TERMS SHEET

This terms sheet contains selected information for quick reference only. You should read this Supplement, particularly "Risk Factors," and each of the other documents listed under "Available Information."
Sponsor: PaineWebber Incorporated
Trustee: State Street Bank and Trust Company
Tax Administrator: The Trustee
Closing Date: October 30, 2000
Distribution Date: The 16th day of each month or, if the 16th day is not a Business Day, the first Business Day following the 16th day of each month, commencing in November 2000.

## Trust Assets:

| Trust Asset Group | Trust Asset Type | Certificate Rate | Original Term To Maturity (in years) |
| :---: | :---: | :---: | :---: |
| 1 | Ginnie Mae I | 8.5\% | 30 |
| 2 | Ginnie Mae I | 9.0\% | 30 |

Security Groups: This series of Securities consists of multiple Security Groups, as shown on the inside front cover of this Supplement. Payments on each Security Group will be based solely on payments on the Trust Asset Group with the same numerical designation.
Assumed Characteristics of the Mortgage Loans Underlying the Trust Assets ${ }^{1}$ :

| Principal <br> Balance $^{2}$ | Weighted Average <br> Remaining Term to <br> Maturity (in months) |  | Weighted Average <br> Loan Age <br> (in months) |  |
| :--- | :---: | :---: | :---: | :---: |

1 As of October 1, 2000.
2 Does not include Trust Assets that will be added to pay the Trustee Fee.
The actual remaining terms to maturity and loan ages of many of the Mortgage Loans will differ from the weighted averages shown above, perhaps significantly. See "The Trust Assets - The MatgageLoans" in this Suppement
Modification and Exchange: If you own exchangeable Securities you will be able, upon notice and payment of an exchange fee, to exchange them for a proportionate interest in the related Securities shown on Schedule I to this Supplement. Se"Desmiption of theSeurities - Morification and Exdange' inthis Supdement.
Increased Minimum Denomination Classes: Each Class that constitutes an Interest Only or Inverse Floating Rate Class. Se"Desciption of theSeanities - Fomf Seanities" in this Supplement.

Interest Rates: The Floating Rate and Inverse Floating Rate Classes will bear interest at per annum rates based on one-month LIBOR (hereinafter referred to as "LIBOR") as follows:

| Class | Interest Rate Formula(1) | $\begin{gathered} \text { Initial Interest } \\ \text { Rate(2) } \\ \hline \end{gathered}$ | $\begin{gathered} \text { Minimum } \\ \text { Rate } \end{gathered}$ | $\begin{gathered} \text { Maximum } \\ \text { Rate } \end{gathered}$ | $\begin{gathered} \text { Delay } \\ \text { (in days) } \end{gathered}$ | LIBOR for Minimum Interest Rate |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| F | LIBOR + 0.55\% | 7.20\% | 0.55\% | 8.50\% | 0 | 0.00\% |
| FA | LIBOR + 0.40\% | 7.05 | 0.40 | 9.00 | 0 | 0.00 |
| FB | LIBOR + 0.45\% | 7.10 | 0.45 | 9.00 | 0 | 0.00 |
| S | 7.95\% - LIBOR | 1.30 | 0.00 | 7.95 | 0 | 7.95 |
| SA | 7.00\% - LIBOR | 0.35 | 0.00 | 7.00 | 0 | 7.00 |
| SB | 7.50\% - LIBOR | 0.50 | 0.00 | 0.50 | 0 | 7.50 |
| SC | 7.50\% - LIBOR | 0.85 | 0.00 | 7.50 | 0 | 7.50 |
| SD | 8.55\% - LIBOR | 1.05 | 0.00 | 1.05 | 0 | 8.55 |
| SF | 8.55\% - LIBOR | 1.55 | 0.00 | 1.55 | 0 | 8.55 |
| SG | 8.55\% - LIBOR | 1.90 | 0.00 | 8.55 | 0 | 8.55 |
| ST | 146.20\% - (LIBOR x 17.0) | 11.05 | 0.00 | 11.05 | 0 | 8.60 |

(1) LIBOR will be established on the basis of the BBA LIBOR method, as described under "Description of the Securities - Interest Distributions - Floating Rate and Inverse Floating Rate Classes" in this Supplement.
(2) The initial Interest Rate will be in effect during the first Accrual Period; the Interest Rate will adjust monthly thereafter.

Allocation of Principal: On each Distribution Date, the following distributions will be made to the related Securities:

## SECURITY GROUP 1

A percentage of the Group 1 Principal Distribution Amount will be applied to the Trustee Fee, and the remainder of the Group 1 Principal Distribution Amount (the "Group 1 Adjusted Principal Distribution Amount") will be allocated, concurrently, to F, FA and ST, pro rata, until retired.

## SECURITY GROUP 2

A percentage of the Group 2 Principal Distribution Amount will be applied to the Trustee Fee, and the remainder of the Group 2 Principal Distribution Amount (the "Group 2 Adjusted Principal Distribution Amount") will be allocated to FB, until retired.
Notional Classes: The Notional Classes will not receive distributions of principal but have Class Notional Balances for convenience in describing their entitlements to interest. The Class Notional Balance of each Notional Class represents the percentage indicated below of, and reduces to that extent with, the Class Principal Balance indicated:

| Classes | Original Class Notional Balance | Represents |
| :---: | :---: | :---: |
| S | \$ 97,000,000 | 100\% of F (PT Class) |
|  | - 30,000,000 | 100\% of FA (PT Class) |
|  | \$127,000,000 |  |
| SA, SB, SC, SD, SF and SG | \$150,000,000 | 100\% of FB (PT Class) |

Tax Status: Single REMIC Series. Se"Cetain Fedral IncomeTax Consequenes" in this Supdement andintheBaseOffeingCiralar.
Regular and Residual Classes: Class R is a Residual Class; all other Classes of REMIC Securities are Regular Classes.
Schedule I


## Offering Circular Supplement

(To Base Offering Circular dated March 1, 2000)
\$437,300,000
Government National Mortgage Association GINNIE MAE ${ }^{\circledR}$

## Guaranteed REMIC Pass-Through Securities and MX Securities <br> Ginnie Mae REMIC Trust 2001-31 <br> 

The securities may not be suitable investments for you. You should consider carefully the risks of investing in them.

See "Risk Factors" beginning on page S-9 which highlights some of these risks.

The Securities
The Trust will issue the classes of securities listed on the inside front cover.

The Ginnie Mae Guaranty
Ginnie Mae will guarantee the timely payment of principal and interest on the securities. The Ginnie Mae Guaranty is backed by the full faith and credit of the United States of America.

The Trust and its Assets
The Trust will own (1) Ginnie Mae Certificates and (2) certain previously issued certificates.

The Sponsor and the Co-Sponsor will offer the securities from time to time in negotiated transactions at varying prices. We expect the closing date to be June 29, 2001.

You should read the Base Offering Circular as well as this Supplement.
The securities are exempt from registration under the Securities Act of 1933 and are "exempted securities" under the Securities Exchange Act of 1934.

Lehman Brothers
The Williams Capital Group, L.P.

The date of this Offering Circular Supplement is June 25, 2001.

## Ginnie Mae REMIC Trust 2001-31

The Trust will issue the classes of securities listed in the table below. If you own exchangeable securities identified in the table, you can exchange them for the corresponding MX Securities, and vice versa.

| Class of REMIC Securities | Original Principal Balance(2) | $\begin{aligned} & \text { Principal } \\ & \text { Type(3) } \end{aligned}$ | Interest Rate | $\begin{aligned} & \text { Interest } \\ & \text { Type(3) } \\ & \hline \end{aligned}$ | $\begin{gathered} \text { Final } \\ \text { Distribution } \\ \text { Date(4) } \\ \hline \end{gathered}$ | CUSIP <br> Number |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Security Group 1 |  |  |  |  |  |  |
| CI (1) | \$ 9,555,384 | NTL (PAC) | 6.50\% | FIX/IO | January 2027 | 38373 R LG 2 |
| DI (1) | 2,230,769 | NTL (PAC) | 6.50 | FIX/IO | October 2028 | 38373 R LH0 |
| FG | 100,002,000 | SCH | (5) | FLT | October 2028 | 38373 R L J 6 |
| FP | 37,497,750 | PAC | (5) | FLT | October 2028 | 38373 R L K 3 |
| OQ (1) | 28,572,000 | SCH | 0.00 | PO | October 2028 | 38373 R L L 1 |
| PE | 11,000,000 | PAC | 6.50 | FIX | October 2028 | 38373 R LM9 |
| PJ (1) | 3,667,000 | PAC | 5.50 | FIX | October 2023 | 38373 R LN 7 |
| QR (1) | 62,110,000 | PAC | 5.50 | FIX | January 2027 | 38373 R L P 2 |
| QW (1) | 6,716,250 | PAC | 5.50 | FIX | April 2022 | 38373 R LQ 0 |
| QY (1) | 29,000,000 | PAC | 6.00 | FIX | October 2028 | 38373 R L R 8 |
| SD (1) | 100,002,000 | NTL (SCH) | (5) | INV/IO | October 2028 | 38373 R L S 6 |
| SG (1) | 100,002,000 | NTL (SCH) | (5) | INV/IO | October 2028 | 38373 R LT 4 |
| SW (1) | 37,497,750 | NTL (PAC) | (5) | INV/IO | October 2028 | 38373 RLU 1 |
| WI (1) | 1,597,423 | NTL (PAC) | 6.50 | FIX/IO | October 2023 | 38373 R LV 9 |
| Z | 10,400,000 | SEQ | 7.00 | FIX / Z | June 2031 | 38373 R LW 7 |
| ZA | 23,035,000 | CPT/SUP | 7.00 | FIX/Z | October 2028 | 38373 R L X 5 |
| Security Group 2 |  |  |  |  |  |  |
| FA | 100,000,000 | PT | (5) | FLT | June 2031 | 38373 R LY 3 |
| QO | 12,500,000 | PT | 0.00 | PO | June 2031 | 38373 R L Z 0 |
| SE | 100,000,000 | NTL(PT) | (5) | INV/IO | June 2031 | 38373 RMA4 |
| SR | 100,000,000 | NTL(PT) | (5) | INV/IO | June 2031 | 38373 RMB2 |
| ST | 100,000,000 | NTL(PT) | (5) | INV/IO | June 2031 | $38373 \mathrm{RMC0}$ |
| Security Group 3 |  |  |  |  |  |  |
| FJ | 9,955,556 | SC/PT | (5) | FLT | February 2031 | 38373 RMD8 |
| SJ | 2,844,444 | SC/PT | (5) | INV | February 2031 | 38373 RME 6 |
| Residual |  |  |  |  |  |  |
| R | 0 | NPR | 0.00 | NPR | June 2031 | 38373 RMF3 |
| RR | 0 | NPR | 0.00 | NPR | June 2031 | 38373 RMG1 |

(1) These securities may be exchanged for MX Securities described in Schedule I.
(2) Subject to increase as described under "Increase in Size" in this Supplement. The amount shown for each Notional Class (indicated by "NTL" under Principal Type) is its original Class Notional Balance and does not represent principal that will be paid.
(3) As defined under "Class Types" in Appendix I to the Base Offering Circular. The type of Class with which the Class Notional Balance of each Notional Class will be reduced is indicated in parentheses.
(4) See "Yield, Maturity and Prepayment Considerations - Final Distribution Date" in this Supplement.
(5) See "Terms Sheet - Interest Rates" in this Supplement.

## TERMS SHEET

This terms sheet contains selected information for quick reference only. You should read this Supplement, particularly "Risk Factors," and each of the other documents listed under "Available Information."

Sponsor: Lehman Brothers Inc.
Trustee: Bank One Trust Company, N.A.
Tax Administrator: The Trustee
Closing Date: June 29, 2001
Distribution Dates: For the Group 1 and Group 3 Securities, the 20th day of each month or, if the 19th day or 20th day is not a Business Day, the first Business Day following the 20th day, commencing in July 2001. For the Group 2 Securities, the 16th day of each month or, if the 16th day is not a Business Day, the first Business Day thereafter, commencing in July 2001.

Trust Assets:

| Trust <br> Asset <br> Group | Trust Asset Type |  | Original Term <br> To Maturity <br> (in years) |  |
| :---: | :---: | :---: | :---: | :---: |
| 1 | Ginnie Mae II |  | 30 <br> 2 | Ginnie Mae I |

${ }^{(1)}$ Information regarding the Underlying Certificates and the related Mortgage Loans is set forth in Exhibits A and B to this Supplement.

Security Groups: This series of Securities consists of multiple Security Groups, as shown on the inside front cover of this Supplement and on Schedule 1 to this Supplement. Payments on each Security Group will be based solely on payments on the Trust Asset Group with the same numerical designation.

## Assumed Characteristics of the Mortgage Loans Underlying the Group 1 and Group 2 Trust Assets ${ }^{1}$ :



| Weighted Average |
| :---: |
| Loan Age |
| (in months) |

> | Weighted Average |
| :--- |
| Mortgage Rate |

## Group 1 Trust Assets

| $\$ 312,000,000$ | 355 | 4 | $7.75 \%^{3}$ |
| :--- | :--- | :--- | :--- |
| Group 2 Trust Assets <br> $\$ 112,500,000$ | 350 | 5 | $8.50 \%$ |

${ }^{1}$ As of June 1, 2001.
${ }^{2}$ Does not include Group 1 and Group 2 Trust Assets that will be added to pay the Trustee Fee.
${ }^{3}$ The Mortgage Loans underlying the Group 1 Trust Assets may bear interest at rates ranging from $0.5 \%$ to $1.5 \%$ per annum above the related Certificate Rate.

The actual remaining terms to maturity, loan ages and, in the case of the Group 1 Trust Assets, Mortgage Rates of many of the Mortgage Loans will differ from the weighted averages shown above, perhaps significantly. See "The Trust Assets - The Mortgage Loans" in this Supplement. See Exhibit A to this Supplement for information regarding the characteristics of the Mortgage Loans included in the Underlying REMIC Trust.

Modification and Exchange: If you own exchangeable Securities you will be able, upon notice and payment of an exchange fee, to exchange them for a proportionate interest in the related Securities shown on Schedule I to this Supplement. See "Description of the Securities - Modification and Exchange" in this Supplement.

Increased Minimum Denomination Classes: Each Class that constitutes an Inverse Floating Rate, Principal Only or Interest Only Class. See "Description of the Securities - Form of Securities" in this Supplement.

Interest Rates: The Interest Rates for the Fixed Rate Classes are shown on the inside cover page of this Supplement or on Schedule I to this Supplement.

The Floating Rate and Inverse Floating Rate Classes will bear interest at per annum rates based on one-month LIBOR (hereinafter referred to as "LIBOR") as follows:

| Class | Interest Rate Formula(1) | Initial <br> Rate(2) | $\underset{\text { Rate }}{\text { Minimum }}$ | $\underset{\text { Rate }}{\text { Maximum }}$ | $\begin{gathered} \text { Delay } \\ \text { (in days) } \\ \hline \end{gathered}$ | LIBOR for Minimum Interest Rate |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| FA | LIBOR + 0.25\% | 4.230\% | 0.25\% | 9.000\% | 0 | 0.00\% |
| FG | LIBOR + 0.30\% | 4.280\% | 0.30\% | 9.000\% | 0 | 0.00\% |
| FJ | LIBOR + 1.0\% | 4.980\% | 1.00\% | 9.000\% | 0 | 0.00\% |
| FP | LIBOR + 0.35\% | 4.330\% | 0.35\% | 8.500\% | 0 | 0.00\% |
| SB | 66.80\% - (LIBOR $\times 8.0$ ) | 6.800\% | 0.00\% | 6.800\% | 0 | 8.35\% |
| SD | 8.15\% - LIBOR | 4.170\% | 0.00\% | 8.150\% | 0 | 8.15\% |
| SE. | 8.35\% - LIBOR | 0.850\% | 0.00\% | 0.850\% | 0 | 8.35\% |
| SG | 8.70\% - LIBOR | 0.550\% | 0.00\% | 0.550\% | 0 | 8.70\% |
| SH | 8.70\% - LIBOR | 4.720\% | 0.00\% | 8.700\% | 0 | 8.70\% |
| SJ | 28.0\% - (LIBOR $\times 3.5$ ) | 14.070\% | 0.00\% | 28.000\% | 0 | 8.00\% |
| SP | 8.15\% - LIBOR | 4.170\% | 0.00\% | 8.150\% | 0 | 8.15\% |
| SR | 7.50\% - LIBOR | 3.520\% | 0.00\% | 7.500\% | 0 | 7.50\% |
| ST. | 8.75\% - LIBOR | 0.400\% | 0.00\% | 0.400\% | 0 | 8.75\% |
| SU | 28.525\% - (LIBOR $\times 3.5$ ) | 14.595\% | 0.00\% | 28.525\% | 0 | 8.15\% |
| SV. | 20.375\% - (LIBOR × 2.5) | 10.425\% | 0.00\% | 20.375\% | 0 | 8.15\% |
| SW | 8.15\% - LIBOR | 4.170\% | 0.00\% | 8.150\% | 0 | 8.15\% |
| SX | $30.45 \%-($ LIBOR $\times 3.5)$ | 16.520\% | 0.00\% | 30.450\% | 0 | 8.70\% |
| SY | $21.75 \%-($ LIBOR $\times 2.5)$ | 11.800\% | 0.00\% | $21.750 \%$ | 0 | 8.70\% |

(1) LIBOR will be established on the basis of the BBA LIBOR method, as described under "Description of the Securities - Interest Distributions - Floating Rate and Inverse Floating Rate Classes" in this Supplement.
(2) The initial Interest Rate will be in effect during the first Accrual Period, the Interest Rate will adjust monthly thereafter.

Allocation of Principal: On each Distribution Date for a Security Group, the following distributions will be made to the related Securities:

## SECURITY GROUP 1

A percentage of the Group 1 Principal Distribution Amount will be applied to the Trustee Fee, and the remainder of the Group 1 Principal Distribution Amount (the "Group 1 Adjusted Principal Distribution Amount") and the Z, ZA1 and ZA2 Accrual Amounts will be allocated as follows:

- The ZA1 and ZA2 Accrual Amounts in the following order of priority:

1. To FG and OQ, pro rata, until reduced to their First Aggregate Scheduled Principal Balance for that Distribution Date
2. To ZA1, until retired

Accrual
3. To FG and OQ, pro rata, until reduced to their Second Aggregate Scheduled Principal Balance for that Distribution Date
4. To ZA2

- The Group 1 Adjusted Principal Distribution Amount and the Z Accrual Amount in the following order of priority:

1. Beginning in June 2002, to the PAC Classes, until reduced to their Aggregate Scheduled Principal Balance for that Distribution Date, concurrently as follows:

PAC
a. $25.0000000000 \%$ to FP , until retired
b. $9.7785867152 \%$ to PJ and PE, in that order, until retired
c. $65.2214132848 \%$ to $\mathrm{QW}, \mathrm{QR}$ and QY , in that order, until retired
scheduled $\left\{\begin{array}{l}\text { 2. To FG and OQ, pro rata, until reduced to their First Aggregate Scheduled Principal } \\ \text { Balance for that Distribution Date }\end{array}\right.$
support $\{$ 3. To ZA1, until retired
scheduled $\left\{\begin{array}{l}\text { 4. To FG and OQ, pro rata, until reduced to their Second Aggregate Scheduled Principal } \\ \text { Balance for that Distribution Date }\end{array}\right.$
support $\{$ 5. To ZA2, until retired
scheduled $\left\{\begin{array}{l}\text { 6. To FG and OQ, pro rata, without regard to any Aggregate Scheduled Principal }\end{array}\right.$ Balance, until retired
$\mathbf{P A C} \quad\left\{\begin{array}{l}\text { 7. To the PAC Classes, in that manner and order of priority described in Step 1, but } \\ \text { without regard to their Aggregate Scheduled Principal Balance, until retired }\end{array}\right.$


## SECURITY GROUP 2

Pass- $\quad$ Through $\left\{\begin{array}{l}\text { A percentage of the Group } 2 \text { Principal Distribution Amount will be applied to the } \\ \text { Trustee Fee, and the remainder of the Group 2 Principal Distribution Amount (the } \\ \text { "Group 2 Adjusted Principal Distribution Amount") will be allocated to FA and QO, pro } \\ \text { rata, until retired }\end{array}\right.$

## SECURITY GROUP 3

$\underset{\text { Pass- }}{\text { Through }}\left\{\begin{array}{l}\text { The Group } 3 \text { Principal Distribution Amount will be allocated to FJ and SJ, pro rata, until }\end{array}\right.$ Through $\quad$ retired

Scheduled Principal Balances: The Aggregate Scheduled Principal Balances for the Classes listed below are included in Schedule II to this Supplement. They were calculated using, among other things, the following Structuring Range and Rates:

| Classes | Range or Rate |
| :---: | :---: |
| FP, PE, PJ, QR, QW and QY (in the aggregate) | 100\% PSA through 300\% PSA |
| FG and OQ (first aggregate) | 156\% PSA |
| FG and OQ (second aggregate) | 301\% PSA |

Accrual Classes: Interest will accrue on the Accrual Classes identified on the inside front cover of this Supplement at the per annum rate set forth on that page. Class ZA is an Accrual Class consisting of two Accrual Components. However, no interest will be distributed to the Accrual Classes or Components as interest. Interest so accrued on each Accrual Class or Component on each Distribution Date will constitute an Accrual Amount, which will be added to the Class Principal Balance or Component Principal Balance of that Class or Component on each Distribution Date and will be distributable as principal as set forth in this Terms Sheet under "Allocation of Principal."

Component Class: For purposes of calculating distributions of principal, Class ZA comprises two components having the designations and characteristics set forth below. Components are not separately transferable from the related Class of Securities.

| Components | Principal <br> Type |  | Interest Rate |  |
| :---: | :---: | :---: | :---: | :---: | | Original Principal |
| :---: |
| Balance |

Notional Classes: The Notional Classes will not receive distributions of principal but have Class Notional Balances for convenience in describing their entitlements to interest. The Class Notional Balance of each Notional Class represents the percentage indicated below of, and reduces to that extent with, the Class Principal Balance indicated:

| Class | Original Class <br> Notional Balance |  | Represents Approximately |
| :--- | :--- | :--- | :--- |
| CI | $\$$ | $9,555,384$ |  |

Tax Status: Double REMIC Series (consisting of a Pooling REMIC and an Issuing REMIC) as to the Group 1 and Group 3 Trust Assets. A separate REMIC election will be made as to the Group 2 Trust Assets (the "Group 2 REMIC"). See "Certain Federal Income Tax Consequences" in this Supplement and in the Base Offering Circular.
Regular and Residual Classes: Class $R$ is a Residual Class and constitutes the Residual Interest of the Group 2 REMIC. Class RR is a Residual Class and includes the Residual Interests of the Issuing REMIC and the Pooling REMIC; all other Classes of REMIC Securities are Regular Classes.

Government National Mortgage Association GINNIE MAE ${ }^{\circledR}$

Guaranteed REMIC Pass-Through Securities and MX Securities

Ginnie Mae REMIC Trust 2002-31


The securities may not be suitable investments for you. You should consider carefully the risks of investing in them.

See "Risk Factors" beginning on page $\mathrm{S}-8$ which highlights some of these risks.

## The Securities

The Trust will issue the Classes of Securities listed on the inside front cover.

## The Ginnie Mae Guaranty

Ginnie Mae will guarantee the timely payment of principal and interest on the securities. The Ginnie Mae Guaranty is backed by the full faith and credit of the United States of America.

## The Trust and its Assets

The Trust will own (1) Ginnie Mae Certificates and (2) a certain previously issued certificate.

The Sponsor and the Co-Sponsor will offer the securities from time to time in negotiated transactions at varying prices. We expect the closing date to be May 30, 2002.

You should read the Base Offering Circular as well as this Supplement.
The securities are exempt from registration under the Securities Act of 1933 and are "exempted securities" under the Securities Exchange Act of 1934.

Goldman, Sachs \& Co.
Blaylock \& Partners, L.P.

## Ginnie Mae REMIC Trust 2002-31

The Trust will issue the classes of securities listed in the table below. If you own exchangeable securities identified in the table, you can exchange them for the corresponding MX Securities, and vice versa.

| Class of REMIC Securities | Original Principal Balance(2) | $\begin{gathered} \text { Interest } \\ \text { Rate } \\ \hline \end{gathered}$ | $\begin{aligned} & \text { Principal } \\ & \text { Type(3) } \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { Interest } \\ & \text { Type(3) } \\ & \hline \end{aligned}$ | $\begin{gathered} \begin{array}{c} \text { Final Distribution } \\ \text { Date (4) } \end{array} \\ \hline \end{gathered}$ | CUSIP <br> Number |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Security Group 1 |  |  |  |  |  |  |
| FG(1) | \$ 16,320,168 | (5) | PT | FLT | December 2021 | 38373 W XJ 2 |
| SG(1) | 16,320,168 | (5) | NTL (PT) | INV/IO | December 2021 | 38373WXK9 |
| Security Group 2 |  |  |  |  |  |  |
| F (1) | 61,179,354 | (5) | PT | FLT | January 2031 | 38373 WXL 7 |
| S(1) | 61,179,354 | (5) | NTL(PT) | INV/IO | January 2031 | 38373WXM5 |
| Security Group 3 |  |  |  |  |  |  |
| FC(1) | 9,647,900 | (5) | SC/PT | FLT | September 2021 | 38373WXN3 |
| SC(1) | 9,647,900 | (5) | SC/NTL (PT) | INV/IO | September 2021 | 38373WXP8 |
| Security Group 4 |  |  |  |  |  |  |
| FH (1) | 13,975,474 | (5) | PT | FLT | April 2025 | 38373WXQ6 |
| SH(1) | 13,975,474 | (5) | NTL(PT) | INV/IO | April 2025 | 38373WXR4 |
| Security Group 5 |  |  |  |  |  |  |
| FE (1) | 228,876,909 | (5) | PT | FLT | April 2030 | 38373WXS 2 |
| SE (1) | 228,876,909 | (5) | NTL(PT) | INV/IO | April 2030 | 38373WXT0 |
| Security Group 6 |  |  |  |  |  |  |
| FW(1) | 263,421,052 | (5) | STP | FLT | June 2031 | 38373WXU7 |
| M | 100,000,948 | 6.125\% | SUP | FIX | June 2031 | 38373WXV5 |
| QA | 64,471,000 | 6.125 | PAC | FIX | October 2029 | 38373WXW3 |
| QB | 12,684,000 | 6.125 | PAC | FIX | August 2030 | 38373WXX1 |
| QD (1) | 12,839,000 | 6.125 | PAC | FIX | May 2031 | 38373WXY9 |
| QE (1) | 1,584,000 | 6.125 | PAC | FIX | June 2031 | 38373WXZ6 |
| SW(1) | 263,421,052 | (5) | NTL(STP) | INV/IO | June 2031 | $38373 W Y A 0$ |
| Residual |  |  |  |  |  |  |
| R. . | 0 | 0.000 | NPR | NPR | June 2031 | 38373 WYB8 |

(1) These Securities may be exchanged for MX Securities described in Schedule I.
(2) Subject to increase as described under "Increase in Size" in this Supplement. The amount shown for each Notional Class (indicated by "NTL" under Principal Type) is its original Class Notional Balance and does not represent principal that will be paid.
(3) As defined under "Class Types" in Appendix I to the Base Offering Circular. The type of Class with which the Class Notional Balance of each Notional Class will be reduced is indicated in parentheses.
(4) See "Yield, Maturity and Prepayment Considerations-Final Distribution Date" in this Supplement.
(5) See "Terms Sheet-Interest Rates" in this Supplement.

## TERMS SHEET

This terms sheet contains selected information for quick reference only. You should read this Supplement, particularly "Risk Factors," and each of the other documents listed under "Available Information."

Sponsor: Goldman, Sachs \& Co.
Trustee: Bank One Trust Company, N.A.
Tax Administrator: The Trustee
Closing Date: May 30, 2002
Distribution Dates: For Group 1, Group 2, Group 4, Group 5 and Group 6 Securities, the 16th day of each month or, if the 16 th day is not a Business Day, the first Business Day thereafter, commencing in June 2002. For Group 3 Securities, the 26 th day of each month or, if the 26th day is not a Business Day, the first Business Day thereafter, commencing in June 2002.

## Trust Assets:

| Trust <br> Asset <br> Group | Trust Asset Type | Certificate Rate |  |  <br> 1 |
| :---: | :---: | :---: | :---: | :---: |

${ }^{(1)}$ Certain information regarding the Underlying Certificate is set forth in Exhibits A and B to this Supplement.

Security Groups: This series of Securities consists of multiple Security Groups (each, a "Group"), as shown on the inside front cover of this Supplement and on Schedule I to this Supplement. Payments on each Group will be based solely on payments on the Trust Asset Group with the same numerical designation.

Assumed Characteristics of the Mortgage Loans Underlying the Group 1, Group 2, Group 4, Group 5 and Group 6 Trust Assets ${ }^{1}$ :

| Principal Balance | Weighted Average Remaining Term to Maturity (in months) | Weighted Average Loan Age (in months) | Mortgage Rate |
| :---: | :---: | :---: | :---: |
| Group 1 Trust Assets |  |  |  |
| \$ 16,320,168 | 179 | 171 | 10.0\% |
| Group 2 Trust Assets |  |  |  |
| \$ 61,179,354 | 334 | 22 | 9.5\% |
| Group 4 Trust Assets |  |  |  |
| \$ 13,975,474 | 179 | 171 | 10.5\% |
| Group 5 Trust Assets |  |  |  |
| \$228,876,909 | 247 | 104 | 8.5\% |
| Group 6 Trust Assets |  |  |  |
| \$455,000,000 | 299 | 53 | 8.0\% |
| ${ }^{1}$ As of May 1, 2002. |  |  |  |
| ${ }^{2}$ Does not in Trustee Fee | de Group 6 Trust | that will be | to pay the |

The actual remaining terms to maturity and loan ages of many of the Mortgage Loans will differ from the weighted averages shown above, perhaps significantly. See "The Trust Assets - The Mortgage Loans" in this Supplement. See Exhibit A to this Supplement for certain information regarding the characteristics of the Mortgage Loans included in the Underlying Trust.

Issuance of Securities: The Securities, other than the Residual Securities, will initially be issued in book-entry form through the book-entry system of the U.S. Federal Reserve Banks (the "Fedwire Book-Entry System"). The Residual Securities will be issued in fully registered, certificated form. See "Description of the Securities - Form of Securities" in this Supplement.

Modification and Exchange: If you own exchangeable Securities you will be able, upon notice and payment of an exchange fee, to exchange them for a proportionate interest in the related Securities shown on Schedule I to this Supplement. See "Description of the Securities - Modification and Exchange" in this Supplement.

Increased Minimum Denomination Classes: Each Class that constitutes an Interest Only Inverse Floating Rate Class. See "Description of the Securities - Form of Securities" in this Supplement.

Interest Rates: The Interest Rates for the Fixed Rate Classes are shown on the inside cover page of this Supplement or on Schedule I to this Supplement.

The Floating Rate and Inverse Floating Rate Classes will bear interest at per annum rates based on one-month LIBOR (hereinafter referred to as "LIBOR") as follows:

| Class | Interest Rate <br> Formula(1) |  | Initial <br> Interest <br> Rate(2) |  | Minimum <br> Rate |  | Maximum <br> Rate |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |

(1) LIBOR will be established on the basis of the BBA LIBOR method, as described under "Description of the Securities - Interest Distributions - Floating Rate and Inverse Floating Rate Classes" in this Supplement.
(2) The initial Interest Rate will be in effect during the first Accrual Period; the Interest Rate will adjust monthly thereafter.

Allocation of Principal: On each Distribution Date for a Security Group, the following distributions will be made to the related Securities:

## SECURITY GROUP 1

The Group 1 Principal Distribution Amount will be allocated to FG, until retired.

## SECURITY GROUP 2

The Group 2 Principal Distribution Amount will be allocated to F, until retired.

## SECURITY GROUP 3

The Group 3 Principal Distribution Amount will be allocated to FC, until retired.

## SECURITY GROUP 4

The Group 4 Principal Distribution Amount will be allocated to FH, until retired.

## SECURITY GROUP 5

The Group 5 Principal Distribution Amount will be allocated to FE, until retired.

## SECURITY GROUP 6

A percentage of the Group 6 Principal Distribution Amount will be applied to the Trustee Fee, and the remainder of the Group 6 Principal Distribution Amount (the "Group 6 Adjusted Principal Distribution Amount") will be allocated, concurrently, as follows:

1. $57.8947367033 \%$ to FW, until retired
2. $42.1052632967 \%$ in the following order of priority:
a. Sequentially, to $\mathrm{QA}, \mathrm{QB}, \mathrm{QD}$ and QE , in that order, until reduced to their Scheduled Principal Balance for that Distribution Date
b. To M, until retired
c. Sequentially, to $\mathrm{QA}, \mathrm{QB}, \mathrm{QD}$ and QE , in that order, without regard to their Scheduled Principal Balances, until retired.

Scheduled Principal Balances: The Scheduled Principal Balances for the Classes listed below are included in Schedule II to this Supplement. They were calculated using, among other things, the following Structuring Range:

## Class

Structuring Range
QA, QB, QD and QE
$\frac{\text { Structuring Range }}{100 \% \text { PSA through } 500 \% \text { PSA }}$

Notional Classes: The Notional Classes will not receive distributions of principal but have Class Notional Balances for convenience in describing their entitlements to interest. The Class Notional Balance of each Notional Class represents the percentage indicated below of, and reduces to that extent with, the Class Principal Balances indicated:

| $\underline{\text { Class }}$ | $\begin{aligned} & \begin{array}{c} \text { Original Class } \\ \text { Notional Balance } \end{array} \end{aligned}$ | Represents |
| :---: | :---: | :---: |
| S | \$ 61,179,354 | 100\% of F (PT Class) |
| SC | 9,647,900 | 100\% of FC (SC/PT Class) |
| SE | 228,876,909 | 100\% of FE (PT Class) |
| SG | 16,320,168 | 100\% of FG (PT Class) |
| SH | 13,975,474 | 100\% of FH (PT Class) |
| SW | 263,421,052 | 100\% of FW (STP Class) |

Tax Status: Single REMIC Series. See "Certain Federal Income Tax Consequences" in this Supplement and in the Base Offering Circular.

Regular and Residual Classes: Class R is a Residual Class; all other Classes of REMIC Securities are Regular Classes.

# \$1,498,490,512 <br> Government National Mortgage Association GINNIE MAE ${ }^{\circledR}$ 

Guaranteed REMIC Pass-Through Securities and MX Securities

Ginnie Mae REMIC Trust 2003-042

> The securities may not be suitable investments for you. You should consider carefully the risks of investing in them.

See "Risk Factors" beginning on page $\mathrm{S}-10$ which highlights some of these risks.

## The Securities

The Trust will issue the Classes of Securities listed on the inside front cover.

## The Ginnie Mae Guaranty

Ginnie Mae will guarantee the timely payment of principal and interest on the securities. The Ginnie Mae Guaranty is backed by the full faith and credit of the United States of America.

The Trust and its Assets
The Trust will own (1) Ginnie Mae Certificates and (2) certain previously issued certificates.

The Sponsor and the Co-Sponsor will offer the securities from time to time in negotiated transactions at varying prices. We expect the closing date to be May 30, 2003.

You should read the Base Offering Circular as well as this Supplement.
The securities are exempt from registration under the Securities Act of 1933 and are "exempted securities" under the Securities Exchange Act of 1934.

## Goldman, Sachs \& Co. Utendahl Capital Partners, L.P.

## Ginnie Mae REMIC Trust 2003-042

The Trust will issue the classes of securities listed in the table below. If you own exchangeable securities identified in the table, you can exchange them for the corresponding MX Securities, and vice versa.

| Class of REMIC Securities | Original Principal Balance(2) | Interest Rate | Principal Type(3) | Interest <br> Type(3) | Final Distribution Date(4) | CUSIP Number |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Security Group 1 |  |  |  |  |  |  |
| FC | \$ 70,128,060 | (5) | PT | FLT | July 2031 | 38373QTU5 |
| SC | 70,128,060 | (5) | NTL (PT) | INV/IO | July 2031 | 38373Q TV 3 |
| Security Group 2 |  |  |  |  |  |  |
| FA | 223,131,070 | (5) | PT | FLT | July 2031 | 38373 QTW1 |
| SA | 223,131,070 | (5) | NTL (PT) | INV/IO | July 2031 | 38373QTX9 |
| Security Group 3 |  |  |  |  |  |  |
| A | 45,950,000 | 4.00\% | PAC | FIX | January 2030 | 38373QTY7 |
| AF (1) | 6,580,329 | (5) | SUP | FLT | January 2030 | 38373Q TZ4 |
| AL | 166,000 | 4.00 | PAC | FIX | January 2030 | 38373QUA7 |
| AS(1) | 4,935,247 | (5) | SUP | INV | January 2030 | 38373 QUB5 |
| FE (1) | 288,157,876 | (5) | STP | FLT | January 2030 | 38373QUC3 |
| SE (1) | 288,157,876 | (5) | NTL (STP) | INV/IO | January 2030 | 38373QUD1 |
| Security Group 4 |  |  |  |  |  |  |
| B.............. | 10,000,000 | 4.00 | PAC | FIX | March 2033 | 38373QUE9 |
| BA(1) | 26,516,500 | 3.75 | PAC | FIX | March 2033 | 38373QUF6 |
| BC (1) | 26,516,500 | 4.25 | PAC | FIX | March 2033 | 38373QUG4 |
| BF (1) | 9,138,032 | (5) | SUP | FLT | May 2033 | 38373QUH2 |
| BL | 1,278,000 | 4.00 | PAC | FIX | May 2033 | 38373Q U J 8 |
| BS(1) | 6,853,525 | (5) | SUP | INV | May 2033 | 38373QUK5 |
| FH(1) | 401,512,785 | (5) | STP | FLT | May 2033 | 38373QUL3 |
| SH(1) | 401,512,785 | (5) | NTL (STP) | INV/IO | May 2033 | 38373QUM1 |
| Security Group 5 |  |  |  |  |  |  |
| FM | 116,760,791 | (5) | PT | FLT | May 2033 | 38373QUN9 |
| SM. | 116,760,791 | (5) | NTL (PT) | INV/IO | May 2033 | 38373QUP4 |
| Security Group 6 |  |  |  |  |  |  |
| KF (1) | 9,775,000 | (5) | SC/TAC/AD | FLT | February 2029 | 38373QUQ2 |
| KH (1) | 29,100,000 | 3.50 | SC/TAC/AD | FIX | February 2029 | 38373QUR0 |
| KJ (1) | 225,000 | 3.50 | SC/TAC/AD | FIX | February 2029 | 38373QUS 8 |
| KS (1) | 9,775,000 | (5) | NTL (SC/TAC/AD) | INV/IO | February 2029 | 38373QUT6 |
| ZK(1) | 4,734,573 | 4.50 | SC/SUP | FIX/Z | February 2029 | 38373 QUU3 |
| Security Group 7 |  |  |  |  |  |  |
| GF. | 2,927,355 | (5) | SC/PT | FLT/DLY | August 2030 | 38373QUV1 |
| GS | 798,370 | (5) | SC/PT | INV/DLY | August 2030 | 38373QUW9 |
| Security Group 8 |  |  |  |  |  |  |
| FW (1) | 91,873,319 | (5) | PT | FLT | May 2033 | 38373QUX7 |
| WI(1) | 91,873,319 | (5) | NTL (PT) | INV/IO | May 2033 | 38373QUY5 |
| WS(1) | 91,873,319 | (5) | NTL (PT) | INV/IO | May 2033 | 38373QUZ2 |
| Security Group 9 |  |  |  |  |  |  |
| FX(1) | 89,520,169 | (5) | STP | FLT | May 2033 | 38373QVA6 |
| XB(1) | 10,000,000 | 3.50 | TAC/AD | FIX | May 2033 | 38373QVB4 |
| XI(1) | 89,520,169 | (5) | NTL (STP) | INV/IO | May 2033 | 38373 QVC 2 |
| XL(1) | 5,000,000 | 4.25 | TAC/AD | FIX | May 2033 | 38373QVD0 |
| XS(1) | 89,520,169 | (5) | NTL (STP) | INV/IO | May 2033 | 38373QVE 8 |
| ZX | 1,276,395 | 3.75 | SUP | FIX/Z | May 2033 | 38373QVF5 |
| Security Group 10 |  |  |  |  |  |  |
| FN(1) .......... | 15,635,616 | (5) | PT | FLT | May 2033 | 38373QVG3 |
| SN(1) | 15,635,616 | (5) | NTL (PT) | INV/IO | May 2033 | 38373 QVH 1 |
| Residual |  |  |  |  |  |  |
| RR.... | 0 | 0.00 | NPR | NPR | May 2033 | 38373 Q V J 7 |

[^5]
## TERMS SHEET

This terms sheet contains selected information for quick reference only. You should read this Supplement, particularly "Risk Factors," and each of the other documents listed under "Available Information."

Sponsor: Goldman, Sachs \& Co.
Trustee: Bank One Trust Company, N.A.
Tax Administrator: The Trustee
Closing Date: May 30, 2003
Distribution Dates: For Group 2, 3, 5 and 9 Securities, the 16th day of each month or, if the 16th day is not a Business Day, the first Business Day thereafter, commencing in June 2003. For Group 1, 4, 6, 7, 8 and 10 Securities, the 20th day of each month or, if the 20th day is not a Business Day, the first Business Day thereafter, commencing in June 2003.

Trust Assets:

| Trust <br> Asset <br> Group | Trust Asset Type | Certificate Rate | Original Term To Maturity (in years) |
| :---: | :---: | :---: | :---: |
| 1 | Ginnie Mae II | 7.0\% | 30 |
| 2 | Ginnie Mae I | 7.0 | 30 |
| 3 | Ginnie Mae I | 6.5 | 30 |
| 4 | Ginnie Mae II | 6.5 | 30 |
| 5 | Ginnie Mae I | 7.0 | 30 |
| 6 | Underlying Certificate | (1) | (1) |
| 7 | Underlying Certificate | (1) | (1) |
| 8 | Ginnie Mae II | 7.0 | 30 |
| 9 | Ginnie Mae I | 6.5 | 30 |
| 10 | Ginnie Mae II | 6.5 | 30 |

${ }^{(1)}$ Certain information regarding the Underlying Certificates is set forth in Exhibits A and B to this Supplement.
Security Groups: This series of Securities consists of multiple Security Groups (each, a "Group"), as shown on the inside front cover of this Supplement and on Schedule I to this Supplement. Payments on each Group will be based solely on payments on the Trust Asset Group with the same numerical designation.

## Assumed Characteristics of the Mortgage Loans Underlying the Group 1, 2, 3, 4, 5, 8, 9

 and 10 Trust Assets ${ }^{1}$ :| Principal Balance ${ }^{2}$ | Weighted Average Remaining Term to Maturity (in months) | Weighted Average Loan Age (in months) | Weighted Average Mortgage Rate |
| :---: | :---: | :---: | :---: |
| Group 1 Trus $\$ 70,128,060$ | 295 | 54 | 7.75\% |
| Group 2 Trus $\$ 223,131,070$ | ets 299 | 53 | 7.50\% |
| Group 3 Trus \$345,789,452 | 299 | 54 | 7.00\% |
| Group 4 Trus \$481,815,342 | sets 347 | 9 | 7.08\% |
| Group 5 Trus $\$ 116,760,791$ | sets 341 | 15 | 7.50\% |
| Group 8 Trus $\$ 91,873,319$ | sets 336 | 18 | 7.74\% |
| Group 9 Trus \$105,796,564 | sets 346 | 9 | 7.00\% |
| $\begin{aligned} & \text { Group } 10 \text { Tru } \\ & \$ 15,635,616 \end{aligned}$ | Assets $298$ | 50 | 7.26\% |
| ${ }^{1}$ As of May 1 <br> ${ }^{2}$ Does not inclu Fee. | Group 4 Trust Asse | at will be adde | the Trustee |
| ${ }^{3}$ The Mortgag bear interes related Cert | ans underlying the rates ranging from Rate. | up 1, 4, 8 and $\%$ to $1.5 \%$ per | Assets may m above the |

The actual remaining terms to maturity, loan ages and, in the case of the Group $1,4,8$ and 10 Trust Assets, Mortgage Rates of many of the Mortgage Loans underlying the Group 1, 2, 3, 4, 5, 8, 9 and 10 Securities Trust Assets will differ from the weighted averages shown above, perhaps significantly. See "The Trust Assets - The Mortgage Loans" in this Supplement. See Exhibit A to this Supplement for certain information regarding the characteristics of the Mortgage Loans included in the Underlying Trusts.

Issuance of Securities: The Securities, other than the Residual Securities, will initially be issued in book-entry form through the book-entry system of the U.S. Federal Reserve Banks (the "Fedwire Book-Entry System"). The Residual Securities will be issued in fully registered, certificated form. See "Description of the Securities - Form of Securities" in this Supplement.

Modification and Exchange: If you own exchangeable Securities you will be able, upon notice and payment of an exchange fee, to exchange them for a proportionate interest in the related Securities shown on Schedule I to this Supplement. See "Description of the Securities - Modification and Exchange" in this Supplement.

Increased Minimum Denomination Classes: Each Class that constitutes an Interest Only or Inverse Floating Rate Class. See "Description of the Securities - Form of Securities" in this Supplement.

Interest Rates: The Interest Rates for the Fixed Rate Classes are shown on the inside cover page of this Supplement or on Schedule I to this Supplement.

The Floating Rate and Inverse Floating Rate Classes will bear interest at per annum rates based on one-month LIBOR (hereinafter referred to as "LIBOR") as follows:

| Class | Interest Rate <br> Formula(1) | Initial <br> Interest <br> Rate(2) | Minimum Rate | Maximum Rate | $\begin{gathered} \text { Delay } \\ \text { (in days) } \\ \hline \end{gathered}$ | LIBOR for Minimum Interest Rate |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| AF | LIBOR + 1.55\% | 2.850000000\% | 1.55\% | 7.00000000\% | 0 | 0.00\% |
| AS | 7.2666665\% - (LIBOR $\times 1.33333327$ ) | $5.533333300 \%$ | 0.00\% | $7.26666650 \%$ | 0 | 5.45\% |
| BF | LIBOR + 1.55\% | 2.850000000\% | 1.55\% | 7.00000000\% | 0 | 0.00\% |
| BS | $7.26666619 \%-($ LIBOR $\times 1.33333314)$ | 5.533333108\% | 0.00\% | $7.26666619 \%$ | 0 | 5.45\% |
| FA | LIBOR + 0.40\% | 1.700000000\% | 0.40\% | 7.00000000\% | 0 | 0.00\% |
| FC | LIBOR + 0.40\% | $1.700000000 \%$ | 0.40\% | $7.00000000 \%$ | 0 | 0.00\% |
| FE | LIBOR + 0.40\% | $1.700000000 \%$ | 0.40\% | $7.00000000 \%$ | 0 | 0.00\% |
| FH | LIBOR + 0.45\% | $1.750000000 \%$ | 0.45\% | $7.00000000 \%$ | 0 | 0.00\% |
| FM | LIBOR + 0.40\% | $1.700000000 \%$ | 0.40\% | 7.00000000\% | 0 | 0.00\% |
| FN | LIBOR + 0.50\% | $1.800000000 \%$ | 0.50\% | 6.50000000\% | 0 | 0.00\% |
| FW | LIBOR + 0.35\% | $1.650000000 \%$ | 0.35\% | 7.00000000\% | 0 | 0.00\% |
| FX | LIBOR + 0.35\% | 1.650000000\% | 0.35\% | 7.00000000\% | 0 | 0.00\% |
| GF | LIBOR + 1.20\% | $2.510000000 \%$ | 1.20\% | 7.00000000\% | 19 | 0.00\% |
| GS | $21.26665769 \%-($ LIBOR $\times 3.66666458)$ | 16.463327090\% | 0.00\% | $21.26665769 \%$ | 19 | 5.80\% |
| KF | LIBOR + 0.25\% | $1.560000000 \%$ | 0.25\% | 7.50000000\% | 0 | 0.00\% |
| KS | 7.25\% - LIBOR | $5.940000000 \%$ | 0.00\% | $7.25000000 \%$ | 0 | 7.25\% |
| SA | 6.60\% - LIBOR | $5.300000000 \%$ | 0.00\% | 6.60000000\% | 0 | 6.60\% |
| SC | 6.60\% - LIBOR | $5.300000000 \%$ | 0.00\% | 6.60000000\% | 0 | 6.60\% |
| SE | 6.60\% - LIBOR | $5.300000000 \%$ | 0.00\% | 6.60000000\% | 0 | 6.60\% |
| SH | 6.55\% - LIBOR | $5.250000000 \%$ | 0.00\% | 6.55000000\% | 0 | 6.55\% |
| SM | 6.60\% - LIBOR | $5.300000000 \%$ | 0.00\% | 6.60000000\% | 0 | 6.60\% |
| SN | 6.00\% - LIBOR | $4.700000000 \%$ | 0.00\% | 6.00000000\% | 0 | 6.00\% |
| SW | 6.65\% - LIBOR | 5.350000000\% | 0.00\% | 6.65000000\% | 0 | 6.65\% |
| SX | 6.65\% - LIBOR | $5.350000000 \%$ | 0.00\% | 6.65000000\% | 0 | 6.65\% |
| WF | LIBOR + 0.40\% | 1.700000000\% | 0.40\% | 7.00000000\% | 0 | 0.00\% |
| WI | 6.65\% - LIBOR | 0.050000000\% | 0.00\% | 0.05000000\% | 0 | 6.65\% |
| WS | 6.60\% - LIBOR | $5.300000000 \%$ | 0.00\% | 6.60000000\% | 0 | 6.60\% |
| XF | LIBOR + 0.40\% | 1.700000000\% | 0.40\% | 7.00000000\% | 0 | 0.00\% |
| XI | 6.65\% - LIBOR | 0.050000000\% | 0.00\% | 0.05000000\% | 0 | 6.65\% |
| XS | 6.60\% - LIBOR | 5.300000000\% | 0.00\% | 6.60000000\% | 0 | 6.60\% |

(1) LIBOR will be established on the basis of the BBA LIBOR method, as described under "Description of the Securities - Interest Distributions - Floating Rate and Inverse Floating Rate Classes" in this Supplement.
(2) The initial Interest Rate will be in effect during the first Accrual Period; the Interest Rate will adjust monthly thereafter.

## SECURITY GROUP 1

The Group 1 Principal Distribution Amount will be allocated to FC, until retired

## SECURITY GROUP 2

The Group 2 Principal Distribution Amount will be allocated to FA, until retired

## SECURITY GROUP 3

The Group 3 Principal Distribution Amount will be allocated concurrently as follows:

1. $16.6666668595 \%$ in the following order of priority:
a. Sequentially, to A and AL, in that order, until reduced to their Aggregate Scheduled Principal Balance for that Distribution Date
b. Concurrently, to AF and AS, pro rata, until retired
c. Sequentially, to A and AL, in that order, without regard to their Aggregate Scheduled Principal Balances, until retired
2. $83.3333331405 \%$ to FE , until retired

## SECURITY GROUP 4

A percentage of the Group 4 Principal Distribution Amount will be applied to the Trustee Fee, and the remainder of the Group 4 Principal Distribution Amount (the "Group 4 Adjusted Principal Distribution Amount") will be allocated concurrently as follows:

1. $16.6666666667 \%$ in the following order of priority:
a. To the PAC Classes, until reduced to their Aggregate Scheduled Principal Balance for that Distribution Date, as follows:
(i) Concurrently, to $\mathrm{B}, \mathrm{BA}$ and BC , pro rata, until retired
(ii) To BL, until retired
b. Concurrently, to BF and BS , pro rata, until retired
c. To the PAC Classes, in the manner and order of priority described in Step 1.a. above, but without regard to their Aggregate Scheduled Principal Balances, until retired
2. $83.3333333333 \%$ to FH , until retired.

## SECURITY GROUP 5

The Group 5 Principal Distribution Amount will be allocated to FM, until retired

## SECURITY GROUP 6

The Group 6 Principal Distribution Amount and the ZK Accrual Amount will be allocated in the following order of priority:

1. To KF, KH and KJ, until reduced to their Aggregate Scheduled Principal Balance for that Distribution Date, concurrently as follows:
a. $25 \%$ to KF, until retired
b. $75 \%$ sequentially, to KH and KJ , in that order, until retired
2. To ZK , until retired
3. To KF, KH and KJ, in the manner and order or priority described in Step 1. above, but without regard to their Aggregate Scheduled Principal Balances, until retired

## SECURITY GROUP 7

The Group 7 Principal Distribution Amount will be allocated, concurrently, to GF and GS, pro rata, until retired

## SECURITY GROUP 8

The Group 8 Principal Distribution Amount will be allocated to FW, until retired

## SECURITY GROUP 9

The Group 9 Principal Distribution Amount and the ZX Accrual Amount will be allocated as follows:

- The ZX Accrual Amount in the following order of priority:

1. Concurrently, to XB and XL , pro rata, until reduced to their Aggregate Scheduled Principal Balance for that Distribution Date
2. To ZX, until retired

- The Group 9 Principal Distribution Amount concurrently as follows:

1. $84.6153841064 \%$ to FX, until retired
2. $15.3846158936 \%$ in the following order of priority:
a. Concurrently, to XB and XL , pro rata, until reduced to their Aggregate Scheduled Principal Balance for that Distribution Date
b. To ZX, until retired
c. Concurrently, to XB and XL, pro rata, without regard to their Aggregate Scheduled Principal Balances, until retired

## SECURITY GROUP 10

The Group 10 Principal Distribution Amount will be allocated to FN, until retired
Scheduled Principal Balances: The Aggregate Scheduled Principal Balances for the Classes listed below are included in Schedule II to this Supplement. They were calculated using, among other things, the following Structuring Ranges or Rates:

| Class or Component | Structuring Ranges or Rates |
| :---: | :---: |
| A and AL (in the aggregate) | 300\% PSA through 500\% PSA |
| $\mathrm{B}, \mathrm{BA}, \mathrm{BC}$ and BL (in the aggregate) | 300\% PSA through 500\% PSA |
| $\mathrm{KF}, \mathrm{KH}$ and KJ (in the aggregate) | 200\% PSA |
| XB and XL (in the aggregate) | 200\% PSA |
| Accrual Classes: Interest will accrue of this Supplement at the per annum distributed to the Accrual Classes as i Distribution Date will constitute an A Balance of that Class on each Distribu in this Terms Sheet under "Allocatio | tified on the inside front cover However, no interest will be on each Accrual Class on each be added to the Class Principal butable as principal as set forth |

Notional Classes: The Notional Classes will not receive distributions of principal but have Class Notional Balances for convenience in describing their entitlements to interest. The Class Notional Balance of each Notional Class represents the percentage indicated below of, and reduces to that extent with, the Class Principal Balances indicated:

| Class | Original Class Notional Balance | Represents |
| :---: | :---: | :---: |
| KS | \$ 9,775,000 | 100\% of KF (SC/TAC/AD Class) |
| SA | 223,131,070 | 100\% of FA (PT Class) |
| SC | 70,128,060 | 100\% of FC (PT Class) |
| SE | 288,157,876 | 100\% of FE (STP Class) |
| SH | 401,512,785 | 100\% of FH (STP Class) |
| SM | 116,760,791 | 100\% of FM (PT Class) |
| SN | 15,635,616 | 100\% of FN (PT Class) |
| SW | 91,873,319 | 100\% of FW (PT Class) |
| SX | 89,520,169 | 100\% of FX (STP Class) |
| WI | 91,873,319 | 100\% of FW (PT Class) |
| WS | 91,873,319 | 100\% of FW (PT Class) |
| XI | 89,520,169 | 100\% of FX (STP Class) |
| XS | 89,520,169 | 100\% of FX (STP Class) |

Tax Status: Double REMIC Series. See "Certain Federal Income Tax Consequences" in this Supplement and in the Base Offering Circular.

Regular and Residual Classes: Class $R R$ is a Residual Class and includes the Residual Interest of the Issuing REMIC and the Pooling REMIC; all other Classes of REMIC Securities are Regular Classes.
Schedule I

| REMIC Securities |  |
| :---: | :---: |
| $\underline{\text { Class }}$ | $\begin{array}{c}\text { Original Class } \\ \text { Principal Balance } \\ \text { or Class }\end{array}$ |
| Notional Balance |  |$\}$


| REMIC Securities |  |  | MX Securities |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Class | Original Class Principal Balance or Class Notional Balance |  | Related MX Class | Maximum Original Class Principal Balance or Class Notional Balance(2) |  | Principal <br> Type(3) | $\begin{gathered} \text { Interest } \\ \text { Rate } \end{gathered}$ | $\begin{aligned} & \text { Interest } \\ & \text { Type(3) } \\ & \hline \end{aligned}$ | $\begin{gathered} \text { CUSIP } \\ \text { Number } \end{gathered}$ | Final Distribution Date(4) |
| Security Group 6 |  |  |  |  |  |  |  |  |  |  |
| Combination 6 |  |  |  |  |  |  |  |  |  |  |
| KF | \$ | 9,775,000 | KB | \$ | 9,775,000 | SC/TAC/AD | 7.50\% | FIX | 38373 QVQ1 | February 2029 |
| KS |  | 9,775,000 |  |  |  |  |  |  |  |  |
| Combination 7 |  |  |  |  |  |  |  |  |  |  |
| KH | \$ | 29,100,000 | KC | \$ | 29,325,000 | SC/TAC/AD | 3.50\% | FIX | 38373 QVR9 | February 2029 |
| KJ |  | 225,000 |  |  |  |  |  |  |  |  |
| Combination 8 |  |  |  |  |  |  |  |  |  |  |
| KF | \$ | 9,775,000 | KA | \$ | 39,100,000 | SC/TAC/AD | 4.50\% | FIX | 38373QVS 7 | February 2029 |
| KS |  | 9,775,000 |  |  |  |  |  |  |  |  |
| KH |  | 29,100,000 |  |  |  |  |  |  |  |  |
| KJ |  | 225,000 |  |  |  |  |  |  |  |  |
| Combination 9 |  |  |  |  |  |  |  |  |  |  |
| KF | \$ | 1,955,000 | KD | \$ | 31,280,000 | SC/TAC/AD | 3.75\% | FIX | 38373 QVT 5 | February 2029 |
| KS |  | 1,955,000 |  |  |  |  |  |  |  |  |
| KH |  | 29,100,000 |  |  |  |  |  |  |  |  |
| KJ |  | 225,000 |  |  |  |  |  |  |  |  |
| Combination 10 |  |  |  |  |  |  |  |  |  |  |
| KF | \$ | 4,189,286 | KE | \$ | 33,514,286 | SC/TAC/AD | 4.00\% | FIX | 38373 QVU2 | February 2029 |
| KS |  | 4,189,286 |  |  |  |  |  |  |  |  |
| KH |  | 29,100,000 |  |  |  |  |  |  |  |  |
| KJ |  | 225,000 |  |  |  |  |  |  |  |  |
| Combination 11 |  |  |  |  |  |  |  |  |  |  |
| KF | \$ | 6,767,308 | KG | \$ | 36,092,308 | SC/TAC/AD | 4.25\% | FIX | 38373QVV0 | February 2029 |
| KS |  | 6,767,308 |  |  |  |  |  |  |  |  |
| KH |  | 29,100,000 |  |  |  |  |  |  |  |  |
| KJ |  | 225,000 |  |  |  |  |  |  |  |  |
| Combination 12 |  |  |  |  |  |  |  |  |  |  |
| KF | \$ | 9,775,000 | K | \$ | 43,834,573 | SC/PT | 4.50\% | FIX | 38373QVW8 | February 2029 |
| KS |  | 9,775,000 |  |  |  |  |  |  |  |  |
| KH |  | 29,100,000 |  |  |  |  |  |  |  |  |
| KJ |  | 225,000 |  |  |  |  |  |  |  |  |
| ZK |  | 4,734,573 |  |  |  |  |  |  |  |  |



# \$1,151,547,293 <br> Government National Mortgage Association GINNIE MAE ${ }^{\circledR}$ 

Guaranteed REMIC Pass-Through Securities and MX Securities

Ginnie Mae REMIC Trust 2003-069

> The securities may not be suitable investments for you. You should consider carefully the risks of investing in them.

> See "Risk Factors" beginning on page S-7
> which highlights some of these risks.

## The Securities

The Trust will issue the Classes of Securities listed on the inside front cover.

## The Ginnie Mae Guaranty

Ginnie Mae will guarantee the timely payment of principal and interest on the securities. The Ginnie Mae Guaranty is backed by the full faith and credit of the United States of America.

The Trust and its Assets
The Trust will own Ginnie Mae Certificates.

The Sponsor and the Co-Sponsor will offer the securities from time to time in negotiated transactions at varying prices. We expect the closing date to be August 29, 2003.

You should read the Base Offering Circular as well as this Supplement.
The securities are exempt from registration under the Securities Act of 1933 and are "exempted securities" under the Securities Exchange Act of 1934.

## Goldman, Sachs \& Co. Utendahl Capital Partners, L.P.

The date of this Offering Circular Supplement is August 21, 2003.

## Ginnie Mae REMIC Trust 2003-069

The Trust will issue the classes of securities listed in the table below. If you own exchangeable securities identified in the table, you can exchange them for the corresponding MX Securities, and vice versa.

| Class of REMIC Securities | Original Principal Balance(2) | Interest Rate | Principal Type(3) | Interest Type(3) | $\begin{gathered} \text { Final Distribution } \\ \text { Date(4) } \\ \hline \end{gathered}$ | CUSIP Number |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Security Group 1 |  |  |  |  |  |  |
| FB (1) | \$1,000,000,000 | (5) | PT | FLT | August 2033 | $38374 \mathrm{BYX5}$ |
| SB(1) | 1,000,000,000 | (5) | NTL(PT) | INV/IO | August 2033 | 38374 BYY 3 |
| Security Group 2 |  |  |  |  |  |  |
| DA (1) | 3,000,000 | 4.0\% | TAC/AD | FIX | December 2027 | $38374 \mathrm{BYZ0}$ |
| DZ (1) | 430,487 | 4.0 | SUP | FIX / Z | December 2027 | 38374 BZA4 |
| FC (1) | 8,576,217 | (5) | STP | FLT | December 2027 | 38374 BZB 2 |
| SC(1) | 8,576,217 | (5) | NTL(STP) | INV/IO | December 2027 | 38374 BZC 0 |
| Security Group 3 |  |  |  |  |  |  |
| FD (1) | 9,974,897 | (5) | PT | FLT | February 2029 | $38374 \mathrm{BZD8}$ |
| SD (1) | 9,974,897 | (5) | NTL(PT) | INV/IO | February 2029 | 38374 BZE6 |
| Security Group 4 |  |  |  |  |  |  |
| FG(1) | 129,565,692 | (5) | PT | FLT | December 2029 | 38374 BZF3 |
| SG(1) | 129,565,692 | (5) | NTL(PT) | INV/IO | December 2029 | $38374 \mathrm{BZG1}$ |
| Residuals |  |  |  |  |  |  |
| R | 0 | 0.0 | NPR | NPR | August 2033 | 38374 BZH 9 |
| RA | 0 | 0.0 | NPR | NPR | December 2029 | 38374 BZJ5 |

(1) These Securities may be exchanged for MX Securities described in Schedule I.
(2) Subject to increase as described under "Increase in Size" in this Supplement. The amount shown for each Notional Class (indicated by "NTL" under Principal Type) is its original Class Notional Balance and does not represent principal that will be paid.
(3) As defined under "Class Types" in Appendix I to the Base Offering Circular. The type of Class with which the Class Notional Balance of each Notional Class will be reduced is indicated in parentheses.
(4) See "Yield, Maturity and Prepayment Considerations - Final Distribution Date" in this Supplement.
(5) See "Terms Sheet - Interest Rates" in this Supplement.

## TERMS SHEET

This terms sheet contains selected information for quick reference only. You should read this Supplement, particularly "Risk Factors," and each of the other documents listed under "Available Information."

Sponsor: Goldman, Sachs \& Co.
Trustee: Bank One Trust Company, N.A.
Tax Administrator: The Trustee
Closing Date: August 29, 2003
Distribution Date: The 16th day of each month or, if the 16th day is not a Business Day, the first Business Day thereafter, commencing in September 2003.

Trust Assets:

| Trust <br> Asset <br> Group | Trust Asset Type | Certificate Rate | Original Term To Maturity (in years) |
| :---: | :---: | :---: | :---: |
| 1 | Ginnie Mae I | 7.0\% | 30 |
| 2 | Ginnie Mae I | 6.5 | 30 |
| 3 | Ginnie Mae I | 7.5 | 30 |
| 4 | Ginnie Mae I | 7.0 | 30 |

Security Groups: This series of Securities consists of multiple Security Groups (each, a "Group"), as shown on the inside front cover of this Supplement and on Schedule I to this Supplement. Payments on each Group will be based solely on payments on the Trust Asset Group with the same numerical designation.

## Assumed Characteristics of the Mortgage Loans Underlying the Trust Assets ${ }^{1}$ :


$\qquad$

Mortgage Rate

## Group 1 Trust Assets

 $\$ 1,000,000,00033$Group 2 Trust Assets \$12,006,704

258
23
7.5\%

Group 3 Trust Assets \$9,974,897 258
Group 4 Trust Assets \$129,565,692

286
7.0\%

93
${ }^{1}$ As of August 1, 2003.
${ }^{2}$ Does not include the Trust Assets that will be added to pay the Trustee Fee.
The actual remaining terms to maturity and loan ages of many of the Mortgage Loans will differ from the weighted averages shown above, perhaps significantly. See "The Trust Assets - The Mortgage Loans" in this Supplement.

Issuance of Securities: The Securities, other than the Residual Securities, will initially be issued in book-entry form through the book-entry system of the U.S. Federal Reserve Banks (the
"Fedwire Book-Entry System"). The Residual Securities will be issued in fully registered, certificated form. See "Description of the Securities - Form of Securities" in this Supplement.

Modification and Exchange: If you own exchangeable Securities you will be able, upon notice and payment of an exchange fee, to exchange them for a proportionate interest in the related Securities shown on Schedule I to this Supplement. See "Description of the Securities - Modification and Exchange" in this Supplement.

Increased Minimum Denomination Classes: Each Class that constitutes an Interest Only Inverse Floating Rate Class. See "Description of the Securities - Form of Securities" in this Supplement.

Interest Rates: The Interest Rates for the Fixed Rate Classes are shown on the inside cover page of this Supplement or on Schedule I to this Supplement.
The Floating Rate and Inverse Floating Rate Classes will bear interest at per annum rates based on one-month LIBOR (hereinafter referred to as "LIBOR") as follows:

| Class | Interest Rate Formula(1) | Initial Interest Rate(2) | Minimum Rate | $\begin{gathered} \text { Maximum } \\ \text { Rate } \end{gathered}$ | $\begin{gathered} \text { Delay } \\ \text { (in days) } \\ \hline \end{gathered}$ | LIBOR for Minimum Interest Rate |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| FB | LIBOR + 0.40\% | 1.50\% | 0.40\% | 7.00\% | 0 | 0.00\% |
| FC | LIBOR + 0.40\% | 1.50\% | 0.40\% | 7.50\% | 0 | 0.00\% |
| FD | LIBOR + 0.45\% | 1.55\% | 0.45\% | 7.50\% | 0 | 0.00\% |
| FG | LIBOR + 0.40\% | 1.50\% | 0.40\% | 7.00\% | 0 | 0.00\% |
| SB | 6.60\% - LIBOR | 5.50\% | 0.00\% | 6.60\% | 0 | 6.60\% |
| SC | 7.10\% - LIBOR | 6.00\% | 0.00\% | 7.10\% | 0 | 7.10\% |
| SD | 7.05\% - LIBOR | 5.95\% | 0.00\% | 7.05\% | 0 | 7.05\% |
| SG | 6.60\% - LIBOR | 5.50\% | 0.00\% | 6.60\% | 0 | 6.60\% |

(1) LIBOR will be established on the basis of the BBA LIBOR method, as described under "Description of the Securities - Interest Distributions - Floating Rate and Inverse Floating Rate Classes" in this Supplement.
(2) The initial Interest Rate will be in effect during the first Accrual Period; the Interest Rate will adjust monthly thereafter.

Allocation of Principal: On each Distribution Date, the following distributions will be made to the related Securities:

## SECURITY GROUP 1

A percentage of the Group 1 Principal Distribution Amount will be applied to the Trustee Fee, and the remainder of the Group 1 Principal Distribution Amount (the "Group 1 Adjusted Principal Distribution Amount'") will be allocated to FB, until retired.

## SECURITY GROUP 2

The Group 2 Principal Distribution Amount and the DZ Accrual Amount will be allocated as follows:

- The DZ Accrual Amount in the following order of priority:
i. To DA, until reduced to its Scheduled Principal Balance for that Distribution Date
ii. To DZ, until retired
- The Group 2 Principal Distribution Amount concurrently as follows:

1. $28.5714297612 \%$ in the following order of priority:
i. To DA, until reduced to its Scheduled Principal Balance for that Distribution Date
ii. To DZ, until retired
iii. To DA, without regard to its Scheduled Principal Balances, until retired
2. $71.4285702388 \%$ to $F C$, until retired

## SECURITY GROUP 3

The Group 3 Principal Distribution Amount will be allocated to FD, until retired.

## SECURITY GROUP 4

The Group 4 Principal Distribution Amount will be allocated to FG, until retired.
Scheduled Principal Balances: The Scheduled Principal Balances for the Class listed below are included in Schedule II to this Supplement. They were calculated using, among other things, the following Structuring Rate:
Class
DA. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . .
$\frac{\text { Structuring Rate }}{145 \% \text { PSA }}$

Accrual Class: Interest will accrue on the Accrual Class identified on the inside front cover of this Supplement at the per annum rate set forth on that page. However, no interest will be distributed to the Accrual Class as interest. Interest so accrued on the Accrual Class on each Distribution Date will constitute the Accrual Amount, which will be added to the Class Principal Balance of that Class on each Distribution Date and will be distributable as principal as set forth in this Terms Sheet under "Allocation of Principal."

Notional Classes: The Notional Classes will not receive distributions of principal but have Class Notional Balances for convenience in describing their entitlements to interest. The Class Notional Balance of each Notional Class represents the percentage indicated below of, and reduces to that extent with, the Class Principal Balances indicated:

| Class | Original Class Notional Balance | Represents |
| :---: | :---: | :---: |
| SB | \$1,000,000,000 | 100\% of FB (PT Class) |
| SC | 8,576,217 | 100\% of FC (STP Class) |
| SD | 9,974,897 | 100\% of FD (PT Class) |
| SG | 129,565,692 | 100\% of FG (PT Class) |

Tax Status: Single REMIC Series. See "Certain Federal Income Tax Consequences" in this Supplement and in the Base Offering Circular.

Regular and Residual Classes: Class R is a Residual Class and constitutes the Residual Interest of the Group 1 Trust REMIC; Class RA is a Residual Class and constitutes the Residual Interest of the Group 2-4 Trust REMIC; all other Classes of REMIC Securities are Regular Classes.

Offering Circular Supplement
(To Base Offering Circular dated July 1, 2003)
\$611,405,786
Government National Mortgage Association GINNIE MAE ${ }^{\circledR}$

Guaranteed REMIC Pass-Through Securities and MX Securities

Ginnie Mae REMIC Trust 2003-094

The securities may not be suitable investments for you. You should consider carefully the risks of investing in them.

See "Risk Factors" beginning on page $\mathrm{S}-8$ which highlights some of these risks.

## The Securities

The Trust will issue the Classes of Securities listed on the inside front cover.

## The Ginnie Mae Guaranty

Ginnie Mae will guarantee the timely payment of principal and interest on the securities. The Ginnie Mae Guaranty is backed by the full faith and credit of the United States of America.

The Trust and its Assets
The Trust will own Ginnie Mae Certificates.

The Sponsor and the Co-Sponsor will offer the securities from time to time in negotiated transactions at varying prices. We expect the closing date to be October 30, 2003.

You should read the Base Offering Circular as well as this Supplement.
The securities are exempt from registration under the Securities Act of 1933 and are "exempted securities" under the Securities Exchange Act of 1934.

## Goldman, Sachs \& Co. Utendahl Capital Partners, L.P.

The date of this Offering Circular Supplement is October 23, 2003.

## Ginnie Mae REMIC Trust 2003-094

The Trust will issue the classes of securities listed in the table below. If you own exchangeable securities identified in the table, you can exchange them for the corresponding MX Securities, and vice versa.

| Class of REMIC Securities | Original <br> Principal <br> Balance(2) | Interest Rate | Principal Type(3) | $\begin{gathered} \text { Interest } \\ \text { Type(3) } \\ \hline \end{gathered}$ | Final Distribution Date(4) | CUSIP Number |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Security Group 1 |  |  |  |  |  |  |
| F (1) | \$250,000,000 | (5) | PT | FLT | October 2033 | $38374 \mathrm{CWU1}$ |
| S(1) | 250,000,000 | (5) | NTL (PT) | INV/IO | October 2033 | $38374 \mathrm{CWV9}$ |
| Security Group 2 |  |  |  |  |  |  |
| FB (1) | 37,183,445 | (5) | PT | FLT | December 2030 | 38374 CWW 7 |
| SB (1) | 37,183,445 | (5) | NTL (PT) | INV/IO | December 2030 | $38374 \mathrm{CWX5}$ |
| Security Group 3 |  |  |  |  |  |  |
| FM (1) | 84,222,341 | (5) | PT | FLT | September 2033 | 38374 CWY 3 |
| SM(1) | 84,222,341 | (5) | NTL (PT) | INV/IO | September 2033 | $38374 \mathrm{CWZ0}$ |
| Security Group 4 |  |  |  |  |  |  |
| D (1) | 15,600,000 | 4.00\% | TAC/AD | FIX | March 2033 | 38374 CXA 4 |
| DL(1) | 600,000 | 4.00 | TAC/AD | FIX | July 2033 | 38374 CXB 2 |
| FD (1) | 100,000,000 | (5) | STP | FLT | July 2033 | 38374 CXD 8 |
| SD (1) | 100,000,000 | (5) | NTL(STP) | INV/IO | July 2033 | 38374 CXE 6 |
| ZD (1) | 3,800,000 | 4.00 | SUP | FIX / Z | July 2033 | $38374 \mathrm{CXC0}$ |
| Security Group 5 |  |  |  |  |  |  |
| AL (1) | 600,000 | 4.00 | TAC/AD | FIX | April 2033 | 38374 CXG 1 |
| AX (1) | 15,600,000 | 4.00 | TAC/AD | FIX | December 2032 | 38374 CXF 3 |
| FA(1) | 100,000,000 | (5) | STP | FLT | April 2033 | 38374 CXJ 5 |
| SA(1) | 100,000,000 | (5) | NTL(STP) | INV/IO | April 2033 | 38374 CXK 2 |
| ZA (1) | 3,800,000 | 4.00 | SUP | FIX / Z | April 2033 | $38374 \mathrm{CXH9}$ |
| Residuals |  |  |  |  |  |  |
| R | 0 | 0.00 | NPR | NPR | October 2033 | 38374 CXL 0 |
| RA. | 0 | 0.00 | NPR | NPR | December 2030 | $38374 \mathrm{CXM8}$ |
| RB. | 0 | 0.00 | NPR | NPR | September 2033 | $38374 \mathrm{CXN6}$ |
| RC. | 0 | 0.00 | NPR | NPR | July 2033 | $38374 \mathrm{CXP1}$ |
| RD | 0 | 0.00 | NPR | NPR | April 2033 | $38374 \mathrm{CXQ9}$ |

(1) These Securities may be exchanged for MX Securities described in Schedule I.
(2) Subject to increase as described under "Increase in Size" in this Supplement. The amount shown for each Notional Class (indicated by "NTL" under Principal Type) is its original Class Notional Balance and does not represent principal that will be paid.
(3) As defined under "Class Types" in Appendix I to the Base Offering Circular. The type of Class with which the Class Notional Balance of each Notional Class will be reduced is indicated in parentheses.
(4) See "Yield, Maturity and Prepayment Considerations - Final Distribution Date" in this Supplement.
(5) See "Terms Sheet - Interest Rates" in this Supplement.

## TERMS SHEET

This terms sheet contains selected information for quick reference only. You should read this Supplement, particularly "Risk Factors," and each of the other documents listed under "Available Information."

Sponsor: Goldman, Sachs \& Co.
Trustee: Bank One Trust Company, N.A.
Tax Administrator: The Trustee
Closing Date: October 30, 2003
Distribution Date: The 16 th day of each month or, if the 16 th day is not a Business Day, the first Business Day thereafter, commencing in November 2003.

Trust Assets:

| Trust Asset Group | Trust Asset Type | Certificate Rate | Original Term To Maturity (in years) |
| :---: | :---: | :---: | :---: |
| 1 | Ginnie Mae I | 7.5\% | 30 |
| 2 | Ginnie Mae I | 7.5 | 30 |
| 3 | Ginnie Mae I | 7.0 | 30 |
| 4 | Ginnie Mae I | 6.5 | 30 |
| 5 | Ginnie Mae I | 6.5 | 30 |

Security Groups: This series of Securities consists of multiple Security Groups (each, a "Group"), as shown on the inside front cover of this Supplement and on Schedule I to this Supplement. Payments on each Group will be based solely on payments on the Trust Asset Group with the same numerical designation.

## Assumed Characteristics of the Mortgage Loans Underlying the Trust Assets ${ }^{\mathbf{1}}$ :

| Principal Balance ${ }^{2}$ | Weighted Average Remaining Term to Maturity (in months) |  | Weighted Average Loan Age (in months) | Mortgage Rate |
| :---: | :---: | :---: | :---: | :---: |
| Group 1 Trust Assets |  |  |  |  |
| \$250,000,000 |  | 319 | 37 | 8.0\% |
| Group 2 Trust Assets |  |  |  |  |
| \$ 37,183,445 |  | 285 | 59 | 8.0\% |
| Group 3 Trust Assets |  |  |  |  |
| \$ 84,222,341 |  | 336 | 20 | 7.5\% |
| Group 4 Trust Assets |  |  |  |  |
| \$120,000,000 |  | 337 | 20 | 7.0\% |
| Group 5 Trust Assets |  |  |  |  |
| \$120,000,000 |  | 337 | 20 | 7.0\% |

${ }^{1}$ As of October 1, 2003.
${ }^{2}$ Does not include Trust Assets that will be added to pay the Trustee Fee.
The actual remaining terms to maturity and loan ages of many of the Mortgage Loans will differ from the weighted averages shown above, perhaps significantly. See "The Trust Assets - The Mortgage Loans" in this Supplement.

Issuance of Securities: The Securities, other than the Residual Securities, will initially be issued in book-entry form through the book-entry system of the U.S. Federal Reserve Banks (the "Fedwire Book-Entry System"). The Residual Securities will be issued in fully registered, certificated form. See "Description of the Securities - Form of Securities" in this Supplement.
Modification and Exchange: If you own exchangeable Securities you will be able, upon notice and payment of an exchange fee, to exchange them for a proportionate interest in the related Securities shown on Schedule I to this Supplement. See "Description of the Securities - Modification and Exchange" in this Supplement.
Increased Minimum Denomination Classes: Each Class that constitutes an Interest Only Inverse Floating Rate Class. See "Description of the Securities - Form of Securities" in this Supplement.

Interest Rates: The Interest Rates for the Fixed Rate Classes are shown on the inside cover page of this Supplement or on Schedule I to this Supplement.

The Floating Rate and Inverse Floating Rate Classes will bear interest at per annum rates based on one-month LIBOR (hereinafter referred to as "LIBOR") as follows:

| Class | Interest Rate Formula(1) | Initial Interest Rate(2) | $\underset{\text { Rate }}{\text { Minimum }}$ | Maximum Rate | $\begin{gathered} \text { Delay } \\ \text { (in days) } \\ \hline \end{gathered}$ | LIBOR for Minimum Interest Rate |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| F | LIBOR + 0.30\% | 1.42\% | 0.30\% | 7.5\% | 0 | 0.00\% |
| FA | LIBOR + 0.44\% | 1.56\% | 0.44\% | 7.0\% | 0 | 0.00\% |
| FB | LIBOR + 0.30\% | 1.42\% | 0.30\% | 7.5\% | 0 | 0.00\% |
| FD | LIBOR + 0.44\% | 1.56\% | 0.44\% | 7.0\% | 0 | 0.00\% |
| FM | LIBOR + 0.40\% | 1.52\% | 0.40\% | 7.0\% | 0 | 0.00\% |
| S | 7.20\% - LIBOR | 6.08\% | 0.00\% | 7.2\% | 0 | 7.20\% |
| SA | 6.56\% - LIBOR | 5.44\% | 0.00\% | 6.56\% | 0 | 6.56\% |
| SB. | 7.20\% - LIBOR | 6.08\% | 0.00\% | 7.2\% | 0 | 7.20\% |
| SD | 6.56\% - LIBOR | 5.44\% | 0.00\% | 6.56\% | 0 | 6.56\% |
| SM | 6.60\% - LIBOR | 5.48\% | 0.00\% | 6.6\% | 0 | 6.60\% |

(1) LIBOR will be established on the basis of the BBA LIBOR method, as described under "Description of the Securities - Interest Distributions - Floating Rate and Inverse Floating Rate Classes" in this Supplement.
(2) The initial Interest Rate will be in effect during the first Accrual Period; the Interest Rate will adjust monthly thereafter.
Allocation of Principal: On each Distribution Date, the following distributions will be made to the related Securities:

## SECURITY GROUP 1

The Group 1 Principal Distribution Amount will be allocated to F until retired

## SECURITY GROUP 2

The Group 2 Principal Distribution Amount will be allocated to FB until retired

## SECURITY GROUP 3

The Group 3 Principal Distribution Amount will be allocated to FM until retired

## SECURITY GROUP 4

The Group 4 Principal Distribution Amount and the ZD Accrual Amount will be allocated as follows:

- The ZD Accrual Amount in the following order of priority:

1. Sequentially to D and DL , in that order, until reduced to their Aggregate Scheduled Principal Balance for that Distribution Date
2. To ZD , until retired

- The Group 4 Principal Distribution Amount in the following order of priority:

1. $83.3333333333 \%$ to FD, until retired
2. $16.6666666667 \%$ in the following order of priority:
i. Sequentially to D and DL , in that order, until reduced to their Aggregate Scheduled Principal Balance for that Distribution Date
ii. To ZD, until retired
iii. Sequentially to D and DL, in that order, without regard to their Aggregate Scheduled Principal Balances, until retired

## SECURITY GROUP 5

The Group 5 Principal Distribution Amount and the ZA Accrual Amount will be allocated as follows:

- The ZA Accrual Amount in the following order of priority:

1. Sequentially to AX and AL, in that order, until reduced to their Aggregate Scheduled Principal Balance for that Distribution Date
2. To ZA, until retired

- The Group 5 Principal Distribution Amount in the following order of priority:

1. $83.3333333333 \%$ to FA, until retired
2. $16.6666666667 \%$ in the following order of priority:
i. Sequentially to $A X$ and $A L$, in that order, until reduced to their Aggregate Scheduled Principal Balance for that Distribution Date
ii. To ZA, until retired
iii. Sequentially to AX and AL, in that order, without regard to their Aggregate Scheduled Principal Balances, until retired.
Scheduled Principal Balances: The Aggregate Scheduled Principal Balances for the Classes listed below are included in Schedule II to this Supplement. They were calculated using, among other things, the following Structuring Rate:

| Class | Structuring Rate |
| :---: | :---: |
| AL and AX (in the aggregate) | 175\% PSA |
| D and DL (in the aggregate) | 175\% PSA |

Accrual Classes: Interest will accrue on each Accrual Class identified on the inside front cover of this Supplement at the per annum rate set forth on that page. However, no interest will be distributed to the Accrual Classes as interest. Interest so accrued on each Accrual Class on each Distribution Date will constitute an Accrual Amount, which will be added to the Class Principal Balance of that Class on each Distribution Date and will be distributable as principal as set forth in this Terms Sheet under "Allocation of Principal."

Notional Classes: The Notional Classes will not receive distributions of principal but have Class Notional Balances for convenience in describing their entitlements to interest. The Class Notional Balance of each Notional Class represents the percentage indicated below of, and reduces to that extent with, the Class Principal Balances indicated:

| Class | Original Class Notional Balance | Represents |
| :---: | :---: | :---: |
| S | \$250,000,000 | 100\% of F (PT Class) |
| SA | 100,000,000 | 100\% of FA (STP Class) |
| SB | 37,183,445 | 100\% of FB (PT Class) |
| SD | 100,000,000 | 100\% of FD (STP Class) |
| SM | 84,222,341 | 100\% of FM (PT Class) |

Tax Status: Single REMIC Series. Separate REMIC elections will be made as to the Group 1, 2, 3, 4 and 5 Trust Assets (the "Group 1 Trust REMIC," the "Group 2 Trust REMIC," the "Group 3 Trust REMIC," the "Group 4 Trust REMIC" and the "Group 5 Trust REMIC," respectively). See "Certain Federal Income Tax Consequences" in this Supplement and in the Base Offering Circular.

Regular and Residual Classes: Classes R, RA, RB, RC and RD are Residual Classes and constitute the Residual Interest of the Group 1, Group 2, Group 3, Group 4 and Group 5 Trust REMICs, respectively; all other Classes of REMIC Securities are Regular Classes.

# \$1,410,169,038 <br> Government National Mortgage Association GINNIE MAE ${ }^{\circledR}$ 

## Guaranteed REMIC Pass-Through Securities <br> Ginnie Mae REMIC Trust 2004-032

> The securities may not be suitable investments for you. You should consider carefully the risks of investing in them.

> See "Risk Factors" beginning on page $\mathrm{S}-11$ which highlights some of these risks.

## The Securities

The Trust will issue the Classes of Securities listed on the inside front cover.

## The Ginnie Mae Guaranty

Ginnie Mae will guarantee the timely payment of principal and interest on the securities. The Ginnie Mae Guaranty is backed by the full faith and credit of the United States of America.

## The Trust and its Assets

The Trust will own Ginnie Mae Certificates.

The Sponsor and the Co-Sponsor will offer the securities from time to time in negotiated transactions at varying prices. We expect the closing date to be May 28, 2004.

You should read the Base Offering Circular as well as this Supplement.
The securities are exempt from registration under the Securities Act of 1933 and are "exempted securities" under the Securities Exchange Act of 1934.

Goldman, Sachs \& Co.
Utendahl Capital Partners, L.P.

The date of this Offering Circular Supplement is May 24, 2004.

The Trust will issue the classes of securities listed in the table below.

| Class of REMIC Securities | Original Principal Balance(1) | Interest Rate | Principal <br> Type(2) | $\begin{aligned} & \text { Interest } \\ & \text { Type(2) } \\ & \hline \end{aligned}$ | Final <br> Distribution Date(3) | CUSIP <br> Number |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Security Group 1 |  |  |  |  |  |  |
| F | \$ 27,386,644 | (4) | PT | FLT | November 2031 | 38374 GXP 2 |
| S | 27,386,644 | (4) | NTL (PT) | INV/IO | November 2031 | 38374 GXQ 0 |
| Security Group 2 der |  |  |  |  |  |  |
| FD. | 38,010,486 | (4) | PT | FLT | December 2027 | 38374 GXR 8 |
| SD | 38,010,486 | (4) | NTL (PT) | INV/IO | December 2027 | 38374 GX S 6 |
| Security Group 3 |  |  |  |  |  |  |
| BJ | 201,260,000 | $5.0 \%$ | SEQ | FIX | August 2031 | 38374 GXT 4 |
| VG | 14,537,000 | 5.0 | AD/SEQ | FIX | May 2015 | 38374 GXU 1 |
| VH | 14,203,000 | 5.0 | SEQ/AD | FIX | April 2022 | $38374 \mathrm{GXV9}$ |
| ZG | 20,000,000 | 5.0 | SEQ | FIX/Z | May 2034 | 38374 GXW 7 |
| Security Group 4 |  |  |  |  |  |  |
| HF. | 400,000,000 | (4) | PT | FLT | May 2034 | 38374 GZ Z 4 |
| HS | 400,000,000 | (4) | NTL (PT) | INV/IO | May 2034 | 38374 G Z K 1 |
| Security Group 5 (4) |  |  |  |  |  |  |
| FT | 78,000,000 | (4) | TAC/AD | FLT | January 2034 | 38374 GYB 2 |
| ST | 37,143,000 | (4) | TAC/AD | INV | January 2034 | 38374 GYC 0 |
| TF | 70,572,000 | (4) | TAC/AD | FLT | January 2034 | 38374 GYD 8 |
| TS | 74,286,000 | (4) | NTL (TAC/AD) | INV/IO | January 2034 | 38374 GYE 6 |
| ZT | 14,285,000 | 6.0 | SUP | FIX/Z | January 2034 | 38374 GXX 5 |
| Security Group 6 (4) Janarle |  |  |  |  |  |  |
| PF | 20,556,114 | (4) | PT | FLT | March 2032 | 38374 GYF 3 |
| PS | 20,556,114 | (4) | NTL (PT) | INV/IO | March 2032 | 38374 GYG 1 |
| Security Group 7 (P) |  |  |  |  |  |  |
| FP | 30,792,322 | (4) | PT | FLT | April 2033 | 38374 GYH 9 |
| SP | 30,792,322 | (4) | NTL (PT) | INV/IO | April 2033 | 38374 G Y J 5 |
| Security Group 8 (4) 37,00000 |  |  |  |  |  |  |
| FU. | 37,600,000 | (4) | TAC/AD | FLT | April 2034 | 38374 GYK 2 |
| SU | 9,400,000 | (4) | TAC/AD | INV | April 2034 | 38374 GYL 0 |
| US | 18,800,000 | (4) | NTL (TAC/AD) | INV/IO | April 2034 | 38374 GYM 8 |
| ZU. | 4,000,000 | 6.0 | SUP | FIX/Z | April 2034 | 38374 GXY 3 |
| Security Group 9 (4) $38374 \mathrm{YNO}^{\text {a }}$ |  |  |  |  |  |  |
| FV . . . . . . . . . . . . . | 79,200,000 | (4) | TAC/AD | FLT | March 2034 | $38374 \mathrm{GYN6}$ |
| SV | 19,800,000 | (4) | TAC/AD | INV | March 2034 | 38374 GYP 1 |
| VS | 39,600,000 | (4) | NTL (TAC/AD) | INV/IO | March 2034 | 38374 GYQ 9 |
| ZV. | 8,000,000 | 6.0 | SUP | FIX/Z | March 2034 | 38374 GXZ 0 |
| Security Group 10 |  |  |  |  |  |  |
| FX | 68,000,000 | (4) | TAC/AD | FLT | September 2031 | 38374 GYR 7 |
| SX | 17,000,000 | (4) | TAC/AD | INV | September 2031 | 38374 GYS 5 |
| XS | 34,000,000 | (4) | NTL (TAC /AD) | INV/IO | September 2031 | 38374 GYT 3 |
| ZX. | 2,424,634 | 6.0 | SUP | FIX/Z | September 2031 | 38374 GYA 4 |
| Security Group 11 |  |  |  |  |  |  |
| FG. | 147,998,838 | (4) | PT | FLT | March 2033 | 38374 GYU 0 |
| SG . | 147,998,838 | (4) | NTL (PT) | INV/IO | March 2033 | 38374 GYV 8 |
| Security Group 12 (4) |  |  |  |  |  |  |
| GF | 50,000,000 | (4) | PT | FLT | May 2034 | 38374 GZL 9 |
| GS. | 50,000,000 | (4) | NTL (PT) | INV/IO | May 2034 | 38374 GZM 7 |
| Residuals |  |  |  |  |  |  |
| R1 | 0 | 0.0 | NPR | NPR | November 2031 | 38374 GYW 6 |
| R2 | 0 | 0.0 | NPR | NPR | December 2027 | 38374 GYX 4 |
| R3 | 0 | 0.0 | NPR | NPR | May 2034 | 38374 GYY 2 |
| R4 | 0 | 0.0 | NPR | NPR | May 2034 | $38374 \mathrm{GYZ9}$ |
| RR5. | 0 | 0.0 | NPR | NPR | January 2034 | 38374 GZA 3 |
| R6 | 0 | 0.0 | NPR | NPR | March 2032 | 38374 G Z B 1 |
| R7 | 0 | 0.0 | NPR | NPR | April 2033 | 38374 GZC 9 |
| RR8. | 0 | 0.0 | NPR | NPR | April 2034 | 38374 GZD 7 |
| RR9. | 0 | 0.0 | NPR | NPR | March 2034 | 38374 GZE 5 |
| RR10 | 0 | 0.0 | NPR | NPR | September 2031 | 38374 GZF 2 |
| R11 | 0 | 0.0 | NPR | NPR | March 2033 | 38374 GZG0 |
| R12 | 0 | 0.0 | NPR | NPR | May 2034 | 38374 GZH 8 |

(1) Subject to increase as described under "Increase in Size" in this Supplement. The amount shown for each Notional Class (indicated by "NTL" under Principal Type) is its original Class Notional Balance and does not represent principal that will be paid.
(2) As defined under "Class Types" in Appendix I to the Base Offering Circular. The type of Class with which the Class Notional Balance of each Notional Class will be reduced is indicated in parentheses.
(3) See 'Yield, Maturity and Prepayment Considerations - Final Distribution Date" in this Supplement.
(4) See "Terms Sheet - Interest Rates" in this Supplement.

## TERMS SHEET

This terms sheet contains selected information for quick reference only. You should read this Supplement, particularly "Risk Factors," and each of the other documents listed under "Available Information."

Sponsor: Goldman, Sachs \& Co.
Trustee: Wells Fargo Bank, N.A.
Tax Administrator: The Trustee
Closing Date: May 28, 2004
Distribution Dates: For the Group 1, 2, 4, 6, 7, 9, 10 and 12 Securities, the 16th day of each month or, if the 16th day is not a Business Day, the first Business Day thereafter, commencing in June 2004. For the Group 3, 5, 8 and 11 Securities, the 20th day of each month or, if the 20th day is not a Business Day, the first Business Day thereafter, commencing in June 2004.

Trust Assets:

| $\begin{aligned} & \text { Trust } \\ & \text { Asset } \\ & \text { Group } \end{aligned}$ | Trust Asset Type | Certificate Rate | Original Term To Maturity (in years) |
| :---: | :---: | :---: | :---: |
| 1 | Ginnie Mae I | 7.5\% | 30 |
| 2 | Ginnie Mae I | 9.0\% | 30 |
| 3 | Ginnie Mae II | 5.0\% | 30 |
| 4 | Ginnie Mae I | 7.0\% | 30 |
| 5 | Ginnie Mae II | 6.0\% | 30 |
| 6 | Ginnie Mae I | 7.5\% | 30 |
| 7 | Ginnie Mae I | 7.5\% | 30 |
| 8 | Ginnie Mae II | 6.0\% | 30 |
| 9 | Ginnie Mae I | 6.0\% | 30 |
| 10 | Ginnie Mae I | 6.0\% | 30 |
| 11 | Ginnie Mae II | 7.0\% | 30 |
| 12 | Ginnie Mae I | 7.0\% | 30 |

Security Groups: This series of Securities consists of multiple Security Groups (each, a "Group"), as shown on the inside front cover of this Supplement. Payments on each Group will be based solely on payments on the Trust Asset Group with the same numerical designation.

## Assumed Characteristics of the Mortgage Loans Underlying the Trust Assets ${ }^{1}$ :

| Principal Balance | Weighted Average Remaining Term to Maturity (in months) | ```Weighted Average Loan Age (in months)``` | Weighted Average Mortgage Rate |
| :---: | :---: | :---: | :---: |
| Group 1 Trust Assets |  |  |  |
| \$ 27,386,644 | 308 | 45 | 8.00\% |
| Group 2 Trust Assets |  |  |  |
| \$ 38,010,486 | 238 | 109 | 9.50\% |
| Group 3 Trust Assets |  |  |  |
| \$250,000,000 | 354 | 5 | 5.55\% |
| Group 4 Trust Assets |  |  |  |
| \$400,000,000 | 328 | 26 | 7.50\% |
| Group 5 Trust Assets |  |  |  |
| \$200,000,000 | 352 | 5 | 6.38\% |
| Group 6 Trust Assets |  |  |  |
| \$ 20,556,114 | 294 | 59 | 8.00\% |
| Group 7 Trust Assets |  |  |  |
| \$ 30,792,322 | 321 | 33 | 8.00\% |
| Group 8 Trust Assets |  |  |  |
| \$ 51,000,000 | 354 | 2 | 6.35\% |
| Group 9 Trust Assets |  |  |  |
| \$107,000,000 | 352 | 6 | 6.50\% |
| Group 10 Trust Assets |  |  |  |
| \$ 87,424,634 | 285 | 59 | 6.50\% |
| Group 11 Trust Assets |  |  |  |
| \$147,998,838 | 289 | 59 | 7.74\% |
| Group 12 Trust Assets |  |  |  |
| \$ 50,000,000 | 328 | 26 | 7.50\% |
| ${ }^{1}$ As of May 1, 2004. |  |  |  |
| ${ }^{2}$ Does not include the Trust Assets that will be added to pay the Trustee Fee. |  |  |  |
| ${ }^{3}$ The Mortgage Loans underlying the Group 3, 5, 8 and 11 Trust Assets may bear interest at rates ranging from $0.25 \%$ to $1.50 \%$ per annum above the related Certificate Rate. |  |  |  |
| tual remaining terms to maturity, loan ages and, in the case of the Group 3, 5, 8 and 11 Assets, Mortgage Rates of many of the Mortgage Loans underlying the Trust Assets will from the weighted averages shown above, perhaps significantly. See "The Trust Assets ortgage Loans" in this Supplement. |  |  |  |
| ce of Securiti <br> in book-entry f re Book-Entry ated form. See | e Securities, other ugh the book-entry "'). The Residual ption of the Securit | e Residual Secur of the U.S. Feder es will be issued orm of Securities | ill initially be ve Banks (the ly registered Supplement |

Increased Minimum Denomination Classes: Each Class that constitutes an Interest Only or Inverse Floating Rate Class. See "Description of the Securities - Form of Securities" in this Supplement.
Interest Rates: The Interest Rates for the Fixed Rate Classes are shown on the inside cover page of this Supplement.
The Floating Rate and Inverse Floating Rate Classes will bear interest at per annum rates based on one-month LIBOR (hereinafter referred to as "LIBOR") as follows:

| Class | Interest Rate Formula(1) | Initial <br> Interest <br> Rate(2) | $\underset{\text { Rate }}{\text { Minimum }}$ | $\underset{\text { Rate }}{\text { Maximum }}$ | $\begin{gathered} \text { Delay } \\ \text { (in days) } \\ \hline \end{gathered}$ | LIBOR for Minimum Interest Rate |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| F | LIBOR + 0.25\% | 1.35\% | 0.25\% | 7.50\% | 0 | 0.00\% |
| FD | LIBOR + 0.20\% | 1.30\% | 0.20\% | 8.00\% | 0 | 0.00\% |
| FG | LIBOR + 0.50\% | 1.60\% | 0.50\% | 7.00\% | 0 | 0.00\% |
| FP | LIBOR + 0.25\% | 1.35\% | 0.25\% | 7.50\% | 0 | 0.00\% |
| FT. | LIBOR + 0.30\% | 1.40\% | 0.30\% | 7.50\% | 0 | 0.00\% |
| FU | LIBOR + 0.35\% | 1.45\% | 0.35\% | 7.50\% | 0 | 0.00\% |
| FV | LIBOR + 0.35\% | 1.45\% | 0.35\% | 7.50\% | 0 | 0.00\% |
| FX | LIBOR + 0.35\% | 1.45\% | 0.35\% | 7.50\% | 0 | 0.00\% |
| GF | LIBOR + 0.50\% | 1.60\% | 0.50\% | 7.00\% | 0 | 0.00\% |
| GS | 6.50\% - LIBOR | 5.40\% | 0.00\% | 6.50\% | 0 | 6.50\% |
| HF | LIBOR + 0.40\% | 1.50\% | 0.40\% | 7.00\% | 0 | 0.00\% |
| HS | 6.60\% - LIBOR | 5.50\% | 0.00\% | 6.60\% | 0 | 6.60\% |
| PF | LIBOR + 0.25\% | 1.35\% | 0.25\% | 7.50\% | 0 | 0.00\% |
| PS | 7.25\% - LIBOR | 6.15\% | 0.00\% | 7.25\% | 0 | 7.25\% |
| S | 7.25\% - LIBOR | 6.15\% | 0.00\% | 7.25\% | 0 | 7.25\% |
| SD | 8.80\% - LIBOR | 7.70\% | 1.00\% | 8.80\% | 0 | 7.80\% |
| SG | 6.50\% - LIBOR | 5.40\% | 0.00\% | 6.50\% | 0 | 6.50\% |
| SP | 7.25\% - LIBOR | 6.15\% | 0.00\% | 7.25\% | 0 | 7.25\% |
| ST | $14.40 \%-($ LIBOR $\times 2.00)$ | 12.20\% | 0.00\% | 14.40\% | 0 | 7.20\% |
| SU | 14.30\% - (LIBOR $\times 2.00$ ) | 12.10\% | 0.00\% | 14.30\% | 0 | 7.15\% |
| SV. | $14.30 \%-($ LIBOR $\times 2.00)$ | 12.10\% | 0.00\% | 14.30\% | 0 | 7.15\% |
| SX | 14.30\% - (LIBOR $\times 2.00$ ) | 12.10\% | 0.00\% | 14.30\% | 0 | 7.15\% |
| TF. | LIBOR + 0.30\% | 1.40\% | 0.30\% | 7.50\% | 0 | 0.00\% |
| TS . | 7.20\% - LIBOR | 6.10\% | 0.00\% | 7.20\% | 0 | 7.20\% |
| US | 7.15\% - LIBOR | 6.05\% | 0.00\% | 7.15\% | 0 | 7.15\% |
| VS . | 7.15\% - LIBOR | 6.05\% | 0.00\% | 7.15\% | 0 | 7.15\% |
| XS | 7.15\% - LIBOR | 6.05\% | 0.00\% | 7.15\% | 0 | 7.15\% |

(1) LIBOR will be established on the basis of the BBA LIBOR method, as described under "Description of the Securities - Interest Distributions - Floating Rate and Inverse Floating Rate Classes" in this Supplement.
(2) The initial Interest Rate will be in effect during the first Accrual Period; the Interest Rate will adjust monthly thereafter.

Allocation of Principal: On each Distribution Date for a Security Group, the following distributions will be made to the related Securities:

## SECURITY GROUP 1

The Group 1 Principal Distribution Amount will be allocated to F, until retired

## SECURITY GROUP 2

The Group 2 Principal Distribution Amount will be allocated to FD, until retired

## SECURITY GROUP 3

The Group 3 Principal Distribution Amount and the ZG Accrual Amount will be allocated as follows:

- The ZG Accrual Amount in the following order of priority:

1. Sequentially, to VG and VH , in that order, until retired
2. To $Z G$, until retired

- The Group 3 Principal Distribution Amount, sequentially, to BJ, VG, VH and ZG, in that order, until retired


## SECURITY GROUP 4

The Group 4 Principal Distribution Amount will be allocated to HF, until retired

## SECURITY GROUP 5

The Group 5 Principal Distribution Amount and the ZT Accrual Amount will be allocated as follows:

- The ZT Accrual Amount in the following order of priority:

1. Concurrently, to FT, ST and TF, pro rata, until reduced to their Aggregate Scheduled Principal Balance for that Distribution Date
2. To ZT, until retired

- The Group 5 Principal Distribution Amount in the following order of priority:

1. Concurrently, to FT, ST and TF, pro rata, until reduced to their Aggregate Scheduled Principal Balance for that Distribution Date
2. To ZT, until retired
3. Concurrently, to FT, ST and TF, pro rata, without regard to their Aggregate Scheduled Principal Balances, until retired

## SECURITY GROUP 6

The Group 6 Principal Distribution Amount will be allocated to PF, until retired

## SECURITY GROUP 7

The Group 7 Principal Distribution Amount will be allocated to FP, until retired

## SECURITY GROUP 8

The Group 8 Principal Distribution Amount and the ZU Accrual Amount will be allocated as follows:

- The ZU Accrual Amount in the following order of priority:

1. Concurrently, to FU and SU, pro rata, until reduced to their Aggregate Scheduled Principal Balance for that Distribution Date
2. To ZU , until retired

- The Group 8 Principal Distribution Amount in the following order of priority:

1. Concurrently, to FU and SU, pro rata, until reduced to their Aggregate Scheduled Principal Balance for that Distribution Date
2. To ZU, until retired
3. Concurrently, to FU and SU, pro rata, without regard to their Aggregate Scheduled Principal Balances, until retired

## SECURITY GROUP 9

The Group 9 Principal Distribution Amount and the ZV Accrual Amount will be allocated as follows:

- The ZV Accrual Amount in the following order of priority:

1. Concurrently, to FV and SV, pro rata, until reduced to their Aggregate Scheduled Principal Balance for that Distribution Date
2. To ZV, until retired

- The Group 9 Principal Distribution Amount in the following order of priority:

1. Concurrently, to FV and SV, pro rata, until reduced to their Aggregate Scheduled Principal Balance for that Distribution Date
2. To ZV, until retired
3. Concurrently, to FV and SV, pro rata, without regard to their Aggregate Scheduled Principal Balances, until retired

## SECURITY GROUP 10

The Group 10 Principal Distribution Amount and the ZX Accrual Amount will be allocated as follows:

- The ZX Accrual Amount in the following order of priority:

1. Concurrently, to FX and SX, pro rata, until reduced to their Aggregate Scheduled Principal Balance for that Distribution Date
2. To ZX, until retired

- The Group 10 Principal Distribution Amount in the following order of priority:

1. Concurrently, to FX and SX, pro rata, until reduced to their Aggregate Scheduled Principal Balance for that Distribution Date
2. To ZX, until retired
3. Concurrently, to FX and SX, pro rata, without regard to their Aggregate Scheduled Principal Balances, until retired

## SECURITY GROUP 11

The Group 11 Principal Distribution Amount will be allocated to FG, until retired

## SECURITY GROUP 12

The Group 12 Principal Distribution Amount will be allocated to GF, until retired
Scheduled Principal Balances: The Aggregate Scheduled Principal Balances for the Classes listed below are included in Schedule I to this Supplement. They were calculated using, among other things, the following Structuring Rates:

| Class | Structuring Rates |
| :---: | :---: |
| FT, ST and TF (in the aggregate) | 180\% PSA |
| FU and SU (in the aggregate) | 180\% PSA |
| FV and SV (in the aggregate) | 180\% PSA |
| FX and SX (in the aggregate) | 180\% PSA |

Accrual Classes: Interest will accrue on each Accrual Class identified on the inside front cover of this Supplement at the per annum rate set forth on that page. However, no interest will be distributed to the Accrual Classes as interest. Interest so accrued on each Accrual Class on each Distribution Date will constitute an Accrual Amount, which will be added to the Class Principal Balance of that Class on each Distribution Date and will be distributable as principal as set forth in this Terms Sheet under "Allocation of Principal."

Notional Classes: The Notional Classes will not receive distributions of principal but have Class Notional Balances for convenience in describing their entitlements to interest. The

Class Notional Balance of each Notional Class represents the percentage indicated below of, and reduces to that extent with, the Class Principal Balances indicated:

| Class | Original Class Notional Balance | Represents Approximately |
| :---: | :---: | :---: |
| GS | \$ 50,000,000 | 100\% of GF (PT Class) |
| HS | 400,000,000 | 100\% of HF (PT Class) |
| PS | 20,556,114 | 100\% of PF (PT Class) |
| S | 27,386,644 | 100\% of F (PT Class) |
| SD | 38,010,486 | 100\% of FD (PT Class) |
| SG | 147,998,838 | 100\% of FG (PT Class) |
| SP | 30,792,322 | 100\% of FP (PT Class) |
| TS | 74,286,000 | $50 \%$ of FT and TF (in the aggregate) (TAC/AD Classes) |
| US | 18,800,000 | 50\% of FU (TAC / AD Class) |
| VS | 39,600,000 | $50 \%$ of FV (TAC / AD Class) |
| XS | 34,000,000 | 50\% of FX (TAC/AD Class) |

Tax Status: Double REMIC Series as to the Group 5, 8, 9 and 10 Trust Assets; Single REMIC Series as to the Group 1, 2, 3, 4, 6, 7, 11 and 12 Trust Assets (the "Group 1 REMIC," "Group 2 REMIC," "Group 3 REMIC," "Group 4 REMIC," "Group 6 REMIC," "Group 7 REMIC," "Group 11 REMIC" and "Group 12 REMIC," respectively). Separate REMIC elections will be made for the related Issuing REMIC and Pooling REMIC with respect to the Group 5, 8, 9 and 10 Trust Assets (the "Group 5 Issuing REMIC," "Group 5 Pooling REMIC,"" "Group 8 Issuing REMIC," "Group 8 Pooling REMIC," "Group 9 Issuing REMIC," "Group 9 Pooling REMIC," "Group 10 Issuing REMIC" and "Group 10 Pooling REMIC," respectively), the Group 1 REMIC, the Group 2 REMIC, the Group 3 REMIC, the Group 4 REMIC, the Group 6 REMIC, the Group 7 REMIC, the Group 11 REMIC and the Group 12 REMIC. See "Certain Federal Income Tax Consequences" in this Supplement and in the Base Offering Circular.
Regular and Residual Classes: Classes R1, R2, R3, R4, RR5, R6, R7, RR8, RR9, RR10, R11 and R12 are Residual Classes. Class RR5 constitutes the Residual Interest of the Group 5 Issuing and Pooling REMICs. Class RR8 constitutes the Residual Interest of the Group 8 Issuing and Pooling REMICs. Class RR9 constitutes the Residual Interest of the Group 9 Issuing and Pooling REMICs. Class RR10 constitutes the Residual Interest of the Group 10 Issuing and Pooling REMICs. Classes R1, R2, R3, R4, R6, R7, R11 and R12 constitute the Residual Interests of the Group 1, 2, 3, 4, 6, 7, 11 and 12 REMICs, respectively; all other Classes of REMIC Securities are Regular Classes.

$$
\$ 1,093,993,295
$$

# Government National Mortgage Association GINNIE MAE ${ }^{\circledR}$ 

Guaranteed REMIC Pass-Through Securities and MX Securities

Ginnie Mae REMIC Trust 2004-059


#### Abstract

The securities may not be suitable investments for you. You should consider carefully the risks of investing in them.


See "Risk Factors" beginning on page $\mathrm{S}-9$ which highlights some of these risks.

## The Securities

The Trust will issue the Classes of Securities listed on the inside front cover.

## The Ginnie Mae Guaranty

Ginnie Mae will guarantee the timely payment of principal and interest on the securities. The Ginnie Mae Guaranty is backed by the full faith and credit of the United States of America.

The Trust and its Assets
The Trust will own (1) Ginnie Mae Certificates and (2) certain stripped mortgage-backed securities.

The Sponsor and the Co-Sponsor will offer the securities from time to time in negotiated transactions at varying prices. We expect the closing date to be August 27, 2004.

You should read the Base Offering Circular as well as this Supplement.
The securities are exempt from registration under the Securities Act of 1933 and are "exempted securities" under the Securities Exchange Act of 1934.

Goldman, Sachs \& Co. Utendahl Capital Partners, L.P.
The date of this Offering Circular Supplement is August 23, 2004.

## Ginnie Mae REMIC Trust 2004-059

The Trust will issue the classes of securities listed in the table below. If you own exchangeable securities identified in the table, you can exchange them for the corresponding MX Securities, and vice versa.

| Class of REMIC Securities | Original <br> Principal <br> Balance(2) | Interest Rate | Principal <br> Type(3) | Interest <br> Type(3) | $\begin{gathered} \text { Final } \\ \text { Distribution } \\ \text { Date(4) } \end{gathered}$ | $\begin{gathered} \text { CUSIP } \\ \text { Number } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Security Group 1 |  |  |  |  |  |  |
| BA | \$ 32,511,000 | 5.0\% | PAC | FIX | July 2034 | 38374 HXT 2 |
| BL | 381,000 | 5.0 | PAC | FIX | August 2034 | 38374 HXU 9 |
| FC | 160,000,000 | (5) | STP | FLT | August 2034 | 38374 HXV7 |
| FK | 4,442,500 | (5) | SUP | FLT | August 2034 | 38374 HXW5 |
| SC | 160,000,000 | (5) | NTL(STP) | INV/IO | August 2034 | 38374 HXX 3 |
| SK | 2,665,500 | (5) | SUP | INV | August 2034 | 38374 HXY 1 |
| Security Group 2 |  |  |  |  |  |  |
| FH | 75,000,000 | (5) | PT | FLT | August 2034 | $38374 \mathrm{HXZ8}$ |
| SH | 75,000,000 | (5) | NTL(PT) | INV/IO | August 2034 | 38374 HYA2 |
| Security Group 3 |  |  |  |  |  |  |
| LA. | 28,255,000 | 5.5 | SUP | FIX | March 2033 | $38374 \mathrm{HYB0}$ |
| LB | 5,206,000 | 5.5 | SUP | FIX | July 2033 | 38374HYC8 |
| LC | 2,868,000 | 5.5 | SUP | FIX | October 2033 | 38374HYD6 |
| LD | 1,175,000 | 5.5 | SUP | FIX | November 2033 | 38374 HYE4 |
| LE. | 11,760,000 | 5.5 | SUP | FIX | August 2034 | 38374 HYF1 |
| LG | 4,328,000 | 5.5 | PAC II | FIX | August 2034 | 38374 HYG9 |
| LH | 1,034,000 | 5.5 | PAC II | FIX | August 2034 | $38374 \mathrm{HYH}^{7}$ |
| PB | 14,188,000 | 5.5 | PAC I | FIX | November 2029 | $38374 \mathrm{HYJ3}$ |
| PC | 22,164,000 | 5.5 | PAC I | FIX | October 2031 | 38374 HYK0 |
| PD | 21,731,000 | 5.5 | PAC I | FIX | June 2033 | 38374 HYL8 |
| PE | 17,972,000 | 5.5 | PAC I | FIX | August 2034 | 38374 HYM6 |
| PK (1) | 21,570,545 | 5.5 | NTL(PAC I) | FIX/IO | June 2028 | 38374 HYN4 |
| PM(1) | 59,319,000 | 3.5 | PAC I | FIX | June 2028 | $38374 \mathrm{HYP9}$ |
| Security Group 4 ( 4 ( ${ }^{\text {a }}$ |  |  |  |  |  |  |
| DA | 130,495,000 | 5.0 | PAC | FIX | June 2034 | 38374 HYQ 7 |
| DB | 2,580,000 | 5.0 | PAC | FIX | August 2034 | 38374 HYR5 |
| FP. | 150,000,000 | (5) | STP | FLT | August 2034 | 38374 HYS3 |
| LF | 21,046,875 | (5) | SUP | FLT | August 2034 | 38374 HYT1 |
| LS | 12,628,125 | (5) | SUP | INV | August 2034 | 38374 HYU8 |
| NF | 200,250,000 | (5) | STP | FLT | August 2034 | 38374 HYV6 |
| NS | 200,250,000 | (5) | NTL (STP) | INV/IO | August 2034 | 38374 HYW 4 |
| SP. | 150,000,000 | (5) | NTL(STP) | INV/IO | August 2034 | 38374 HYX2 |
| Security Group 5 |  |  |  |  |  |  |
| FG | 100,000,000 | (5) | SC/PT | FLT | July 2034 | 38374 HYY0 |
| SG | 100,000,000 | (5) | NTL(SC/PT) | INV/IO | July 2034 | 38374 HYZ7 |
| Security Group 6 |  |  |  |  |  |  |
| FV(1) | 11,993,295 | (5) | PT | FLT | October 2033 | 38374 HZA1 |
| SV(1) | 11,993,295 | (5) | NTL(PT) | INV/IO | October 2033 | 38374 HZB9 |
| Residuals |  |  |  |  |  |  |
| RR1 | 0 | 0.0 | NPR | NPR | August 2034 | 38374 HZC 7 |
| R2 | 0 | 0.0 | NPR | NPR | August 2034 | 38374 HZD5 |
| RR3 | 0 | 0.0 | NPR | NPR | August 2034 | 38374 HZE3 |
| RR4 | 0 | 0.0 | NPR | NPR | August 2034 | 38374 HZF0 |
| R5 | 0 | 0.0 | NPR | NPR | July 2034 | 38374 HZG8 |
| R6 | 0 | 0.0 | NPR | NPR | October 2033 | 38374 HZH6 |

(1) These Securities may be exchanged for MX Securities described in Schedule I.
(2) Subject to increase as described under "Increase in Size" in this Supplement. The amount shown for each Notional Class (indicated by "NTL" under Principal Type) is its original Class Notional Balance and does not represent principal that will be paid.
(3) As defined under "Class Types" in Appendix I to the Base Offering Circular. The type of Class with which the Class Notional Balance of each Notional Class will be reduced is indicated in parentheses.
(4) See "Yield, Maturity and Prepayment Considerations - Final Distribution Date" in this Supplement.
(5) See "Terms Sheet - Interest Rates" in this Supplement.

## TERMS SHEET

This terms sheet contains selected information for quick reference only. You should read this Supplement, particularly "Risk Factors," and each of the other documents listed under "Available Information."

Sponsor: Goldman, Sachs and Co.
Trustee: U.S. Bank National Association
Tax Administrator: The Trustee
Closing Date: August 27, 2004
Distribution Dates: For the Group 1, 2 and 4 Securities, the 16th day of each month or, if the 16th day is not a Business Day, the first Business Day thereafter, commencing in September 2004. For the Group 3, 5 and 6 Securities, the 20th day of each month or, if the 20th day is not a Business Day, the first Business Day thereafter, commencing in September 2004.

Trust Assets:

| Trust Asset Group | Trust Asset Type | Certificate Rate | Original Term To Maturity (in years) |
| :---: | :---: | :---: | :---: |
| 1 | Ginnie Mae I | 7.0\% | 30 |
| 2 | Ginnie Mae I | 7.5\% | 30 |
| 3 | Ginnie Mae II | 5.5\% | 30 |
| 4 | Ginnie Mae I | 6.5\% | 30 |
| 5 | Underlying SMBS Securities | (1) | (1) |
| 6 | Ginnie Mae II | 7.5\% | 30 |

${ }^{(1)}$ Certain information regarding the Underlying SMBS Securities is set forth in Exhibits A and B to this Supplement.

Security Groups: This series of Securities consists of multiple Security Groups (each, a "Group"), as shown on the inside front cover of this Supplement and on Schedule I to this Supplement. Payments on each Group will be based solely on payments on the Trust Asset Group with the same numerical designation.

Assumed Characteristics of the Mortgage Loans Underlying the Group 1, 2, 3, 4 and 6 Trust Assets ${ }^{1}$ :

| Principal Balance | Weighted Average <br> Remaining Term to Maturity (in months) | Weighted Average Loan Age (in months) | Weighted Average Mortgage Rate |
| :---: | :---: | :---: | :---: |
| Group 1 Trust Assets |  |  |  |
| \$200,000,000 | 328 | 29 | 7.500\% |
| Group 2 Trust Assets |  |  |  |
| \$ 75,000,000 ......... | 315 | 41 | 8.000\% |
| Group 3 Trust Assets |  |  |  |
| \$190,000,000 | 347 | 9 | 5.940\% |
| Group 4 Trust Assets |  |  |  |
| \$517,000,000 | 329 | 26 | 7.000\% |
| Group 6 Trust Assets |  |  |  |
| \$ 11,993,295 | 311 | 41 | 8.183\% |
| ${ }^{1}$ As of August 1, 2004. |  |  |  |
| ${ }^{2}$ Does not include the Trust Assets that will be added to pay the Trustee Fee. |  |  |  |
| ${ }^{3}$ The Mortgage Loans underlying the Group 3 and Group 6 Trust Assets may bear interest at rates ranging from $0.25 \%$ to $1.50 \%$ per annum above the related Certificate Rate. |  |  |  |

The actual remaining terms to maturity, loan ages and, in the case of the Group 3 and Group 6 Trust Assets, Mortgage Rates of many of the Mortgage Loans underlying the Group 1, 2, 3, 4 and 6 Trust Assets will differ from the weighted averages shown above, perhaps significantly. See "The Trust Assets - The Mortgage Loans" in this Supplement. See Exhibit A to this Supplement for certain information regarding the characteristics of the Mortgage Loans included in the Underlying Trust.

Issuance of Securities: The Securities, other than the Residual Securities, will initially be issued in book-entry form through the book-entry system of the U.S. Federal Reserve Banks (the "Fedwire Book-Entry System"). The Residual Securities will be issued in fully registered, certificated form. See "Description of the Securities - Form of Securities" in this Supplement.

Modification and Exchange: If you own exchangeable Securities you will be able, upon notice and payment of an exchange fee, to exchange them for a proportionate interest in the related Securities shown on Schedule I to this Supplement. See "Description of the Securities - Modification and Exchange" in this Supplement.

Increased Minimum Denomination Classes: Each Class that constitutes an Interest Only or Inverse Floating Rate Class. See "Description of the Securities - Form of Securities" in this Supplement.

Interest Rates: The Interest Rates for the Fixed Rate Classes are shown on the inside cover page of this Supplement or on Schedule I to this Supplement.

The Floating Rate and Inverse Floating Rate Classes will bear interest at per annum rates based on one-month LIBOR (hereinafter referred to as "LIBOR") as follows:

| Class | Interest Rate Formula(1) | Initial Interest Rate(2) | $\begin{aligned} & \text { Minimum } \\ & \text { Rate } \end{aligned}$ | $\begin{gathered} \text { Maximum } \\ \text { Rate } \end{gathered}$ | $\begin{gathered} \text { Delay } \\ \text { (in days) } \\ \hline \end{gathered}$ | LIBOR for Minimum Interest Rate |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| FC | LIBOR + 0.30\% | 1.70\% | 0.30\% | 7.50\% | 0 | 0.00\% |
| FG | LIBOR + 0.50\% | 1.90 | 0.50 | 7.00 | 0 | 0.00 |
| FH | LIBOR + 0.25\% | 1.65 | 0.25 | 7.50 | 0 | 0.00 |
| FK. | LIBOR + 0.50\% | 2.00 | 0.50 | 8.00 | 0 | 0.00 |
| FP | LIBOR + 0.30\% | 1.80 | 0.30 | 7.50 | 0 | 0.00 |
| FV | LIBOR + 0.25\% | 1.75 | 0.25 | 7.50 | 0 | 0.00 |
| LF | LIBOR + 0.50\% | 2.00 | 0.50 | 8.00 | 0 | 0.00 |
| LS | 12.50\% - (LIBOR x 1.66666667) | 10.00 | 0.00 | 12.50 | 0 | 7.50 |
| NF. | LIBOR + 0.40\% | 1.90 | 0.40 | 7.00 | 0 | 0.00 |
| NS . | 6.60\% - LIBOR | 5.10 | 0.00 | 6.60 | 0 | 6.60 |
| SC | 7.20\% - LIBOR | 5.80 | 0.00 | 7.20 | 0 | 7.20 |
| SG | 6.50\% - LIBOR | 5.10 | 0.00 | 6.50 | 0 | 6.50 |
| SH. | 7.25\% - LIBOR | 5.85 | 0.00 | 7.25 | 0 | 7.25 |
| SK | 12.50\% - (LIBOR x 1.66666667) | 10.00 | 0.00 | 12.50 | 0 | 7.50 |
| SP | 7.20\% - LIBOR | 5.70 | 0.00 | 7.20 | 0 | 7.20 |
| SV . | 7.25\% - LIBOR | 5.75 | 0.00 | 7.25 | 0 | 7.25 |

(1) LIBOR will be established on the basis of the BBA LIBOR method, as described under "Description of the Securities - Interest Distributions - Floating Rate and Inverse Floating Rate Classes" in this Supplement.
(2) The initial Interest Rate will be in effect during the first Accrual Period; the Interest Rate will adjust monthly thereafter.

Allocation of Principal: On each Distribution Date for a Security Group, the following distributions will be made to the related Securities:

## SECURITY GROUP 1

The Group 1 Principal Distribution Amount will be allocated, concurrently, as follows:

1. $20 \%$ in the following order of priority:
a. Sequentially, to BA and BL, in that order, until reduced to their Aggregate Scheduled Principal Balance for that Distribution Date
b. Concurrently, to FK and SK, pro rata, until retired
c. Sequentially, to BA and BL , in that order, without regard to their Aggregate Scheduled Principal Balances, until retired
2. $80 \%$ to FC , until retired

## SECURITY GROUP 2

The Group 2 Principal Distribution Amount will be allocated to FH, until retired

## SECURITY GROUP 3

The Group 3 Principal Distribution Amount will be allocated in the following order of priority:

1. Sequentially, to $\mathrm{PM}, \mathrm{PB}, \mathrm{PC}, \mathrm{PD}$ and PE , in that order, until reduced to their Aggregate Scheduled Principal Balance for that Distribution Date
2. Sequentially, to LG and LH, in that order, until reduced to their Aggregate Scheduled Principal Balance for that Distribution Date
3. Sequentially, to LA, LB, LC, LD and LE, in that order, until retired
4. Sequentially, to LG and LH, in that order, without regard to their Aggregate Scheduled Principal Balances, until retired
5. Sequentially, to PM, PB, PC, PD and PE, in that order, without regard to their Aggregate Scheduled Principal Balances, until retired

## SECURITY GROUP 4

The Group 4 Principal Distribution Amount will be allocated, concurrently, as follows:

1. $32.2533849130 \%$ in the following order of priority:
a. Sequentially, to DA and DB , in that order, until reduced to their Aggregate Scheduled Principal Balance for that Distribution Date
b. Concurrently, to LF and LS, pro rata, until retired
c. Sequentially, to DA and DB , in that order, without regard to their Aggregate Scheduled Principal Balances, until retired
2. $67.7466150870 \%$, concurrently, to FP and NF, pro rata, until retired

## SECURITY GROUP 5

The Group 5 Principal Distribution Amount will be allocated to FG, until retired

## SECURITY GROUP 6

The Group 6 Principal Distribution Amount will be allocated to FV, until retired
Scheduled Principal Balances: The Aggregate Scheduled Principal Balances for the Classes listed below are included in Schedule II to this Supplement. They were calculated using, among other things, the following Structuring Ranges:

| Classes | Structuring Ranges |
| :---: | :---: |
| BA and BL (in the aggregate) | $375 \%$ PSA through 575\% PSA |
| $\mathrm{PB}, \mathrm{PC}, \mathrm{PD}, \mathrm{PE}$ and PM (in the aggregate) | 100\% PSA through 250\% PSA |
| LG and LH (in the aggregate) | 110\% PSA through 200\% PSA |
| DA and DB (in the aggregate) | 300\% PSA through 500\% PSA |

Notional Classes: The Notional Classes will not receive distributions of principal but have Class Notional Balances for convenience in describing their entitlements to interest. The Class Notional Balance of each Notional Class represents the percentage indicated below of, and reduces to that extent with, the Class Principal Balances indicated:

| Class | Original Class Notional Balance | Represents Approximately |
| :---: | :---: | :---: |
| NS | \$200,250,000 | 100\% of NF (STP Class) |
| PK | 21,570,545 | $36.3636363636 \%$ of PM (PAC I Class) |
| SC | 160,000,000 | 100\% of FC (STP Class) |
| SG | 100,000,000 | 100\% of FG (SC/PT Class) |
| SH | 75,000,000 | 100\% of FH (PT Class) |
| SP | 150,000,000 | 100\% of FP (STP Class) |
| SV | 11,993,295 | 100\% of FV (PT Class) |

Tax Status: Double REMIC Series as to the Group 1, 3 and 4 Trust Assets; Single REMIC Series as to the Group 2, 5 and 6 Trust Assets (the "Group 2 REMIC," "Group 5 REMIC" and "Group 6 REMIC," respectively). Separate REMIC elections will be made for the related Issuing REMIC and Pooling REMIC with respect to the Group 1, 3 and 4 Trust Assets (the "Group 1 Issuing REMIC," "Group 1 Pooling REMIC," "Group 3 Issuing REMIC," "Group 3 Pooling REMIC," "Group 4 Issuing REMIC" and "Group 4 Pooling REMIC," respectively), the Group 2 REMIC, the Group 5 REMIC and the Group 6 REMIC. See "Certain Federal Income Tax Consequences" in this Supplement and in the Base Offering Circular.

Regular and Residual Classes: Classes RR1, R2, RR3, RR4, R5 and R6 are Residual Classes. Class RR1 constitutes the Residual Interest of the Group 1 Issuing and Pooling REMICs. Class RR3 constitutes the Residual Interest of the Group 3 Issuing and Pooling REMICs. Class RR4 constitutes the Residual Interest of the Group 4 Issuing and Pooling REMICs. Classes R2, R5 and R6 constitute the Residual Interests of the Group 2, 5 and 6 REMICs, respectively; all other Classes of REMIC Securities are Regular Classes.

# \$181,808,083 <br> Government National Mortgage Association GINNIE MAE ${ }^{\circledR}$ 

Guaranteed REMIC Pass-Through Securities and MX Securities<br>Ginnie Mae REMIC Trust 2006-060

## The Securities

The Trust will issue the Classes of Securities listed on the front cover of this offering circular supplement.

## The Ginnie Mae Guaranty

Ginnie Mae will guarantee the timely payment of principal and interest on the securities. The Ginnie Mae Guaranty is backed by the full faith and credit of the United States of America.

## The Trust and its Assets

The Trust will own Ginnie Mae Certificates.

| Class of REMIC Securities | Original Principal Balance (2) | Interest Rate | $\begin{aligned} & \text { Principal } \\ & \text { Type(3) } \end{aligned}$ | Interest Type (3) | $\underset{\substack{\text { CUSIP } \\ \text { Number }}}{ }$ | Final Distribution Date(4) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Security Group 1 |  |  |  |  |  |  |
| F | \$50,000,000 | (5) | PT | FLT | 38374NW29 | November 2036 |
| FD | 50,000,000 | (5) | PT | FLT | 38374NW37 | November 2036 |
| MA | 17,480,000 | 5.5\% | SUP | FIX | 38374NW45 | April 2036 |
| MB | 1,547,000 | 5.5 | SUP | FIX | 38374NW52 | August 2036 |
| MC | 1,657,860 | 5.5 | SUP | FIX | 38374NW60 | November 2036 |
| MD | 5,454,000 | 5.5 | PAC II | FIX | 38374NW78 | September 2036 |
| ME | 1,103,000 | 5.5 | PAC II | FIX | 38374NW86 | November 2036 |
| PA(1) | 26,700,621 | 5.0 | PAC I | FIX | 38374NW94 | January 2035 |
| PB(1) | 10,000,000 | 5.0 | PAC I | FIX | $38374 N X 28$ | November 2036 |
| PO. | 2,724,187 | 0.0 | SUP | PO | 38374NX36 | November 2036 |
| S | 50,000,000 | (5) | NTL (PT) | INV/IO | 38374NX44 | November 2036 |
| SD. | 50,000,000 | (5) | NTL (PT) | INV/IO | 38374NX51 | November 2036 |
| Security Group 2 |  |  |  |  |  |  |
| FK (1) | 15,141,415 | (5) | PT | FLT | 38374NX69 | November 2036 |
| SL(1) | 15,141,415 | (5) | NTL (PT) | INV/IO | 38374NX77 | November 2036 |
| TL (1) . | 3,028,283 | (5) | NTL (PT) | INV/IO | 38374NX85 | November 2036 |
| Residual |  |  |  |  |  |  |
| R. | 0 | 0.0 | NPR | NPR | 38374NX93 | November 2036 |

(1) These Securities may be exchanged for MX Securities described in Schedule I.
(2) Subject to increase as described under "Increase in Size" in this Supplement. The amount shown for each Notional Class (indicated by "NTL" under Principal Type) is its original Class Notional Balance and does not represent principal that will be paid.
(3) As defined under "Class Types" in Appendix I to the Base Offering Circular. The type of Class with which the Class Notional Balance of each Notional Class will be reduced is indicated in parentheses.
(4) See "Yield, Maturity and Prepayment Considerations - Final Distribution Date" in this Supplement.
(5) See "Terms Sheet - Interest Rates" in this Supplement.

The securities may not be suitable investments for you. You should consider carefully the risks of investing in them.

See "Risk Factors" beginning on page S-6 which highlights some of these risks.
The Sponsor and the Co-Sponsor will offer the securities from time to time in negotiated transactions at varying prices. We expect the closing date to be November 30, 2006.

You should read the Base Offering Circular as well as this Supplement.
The securities are exempt from registration under the Securities Act of 1933 and are "exempted securities" under the Securities Exchange Act of 1934.

The date of this Offering Circular Supplement is November 21, 2006.

## TERMS SHEET

This terms sheet contains selected information for quick reference only. You should read this Supplement, particularly "Risk Factors," and each of the other documents listed under "Available Information."

Sponsor: Banc of America Securities LLC
Trustee: Wells Fargo Bank, N.A.
Tax Administrator: The Trustee
Closing Date: November 30, 2006
Distribution Dates: For the Group 1 Securities, the 20th day of each month, or if the 20th is not a Business Day, the first Business Day thereafter, commencing in December 2006. For the Group 2 Securities, the 16 th day of each month, or if the 16 th day is not a Business Day, the first Business Day thereafter, commencing in December 2006.
Trust Assets:
$\begin{array}{cccccc}\begin{array}{c}\text { Trust Asset } \\ \text { Group or } \\ \text { Subgroup }{ }^{(1)}\end{array} & \text { Trust Asset Type } & & \begin{array}{c}\text { Certificate } \\ \text { Rate }\end{array} & \begin{array}{c}\text { Original Term } \\ \text { To Maturity }\end{array} \\$\cline { 1 - 2 } (in years)\end{array}$]$
(1) The Group 1 Trust Assets consist of two subgroups, Subgroup 1A and
Subgroup 1B (each, a "Subgroup").

Security Groups: This series of Securities consists of multiple Security Groups (each, a "Group"), as shown on the front cover of this Supplement and on Schedule I to this Supplement. Payments on each Group will be based solely on payments on the Trust Asset Group with the same numerical designation.

## Assumed Characteristics of the Mortgage Loans Underlying the Trust Assets ${ }^{1}$ :


${ }^{1}$ As of November 1, 2006.
${ }^{2}$ Does not include the Subgroup 1B Trust Assets that will be added to pay the Trustee Fee.
${ }^{3}$ The Mortgage Loans underlying the Group 1 Trust Assets may bear interest at rates ranging from $0.25 \%$ to $1.50 \%$ per annum above the related Certificate Rate.

The actual remaining terms to maturity, loan ages and, in the case of the Group 1 Trust Assets, Mortgage Rates of many of the Mortgage Loans underlying the Trust Assets will differ from the weighted averages shown above, perhaps significantly. See "The Trust Assets - The Mortgage Loans" in this Supplement.

Issuance of Securities: The Securities, other than the Residual Securities, will initially be issued in book-entry form through the book-entry system of the U.S. Federal Reserve Banks (the "Fedwire Book-Entry System"). The Residual Securities will be issued in fully registered, certificated form. See "Description of the Securities - Form of Securities" in this Supplement.

Modification and Exchange: If you own exchangeable Securities you will be able, upon notice and payment of an exchange fee, to exchange them for a proportionate interest in the related Securities shown on Schedule I to this Supplement. See "Description of the Securities - Modification and Exchange" in this Supplement.

Increased Minimum Denomination Classes: Each Class that constitutes a Principal Only, Interest Only or Interest Only Inverse Floating Rate Class. See "Description of the Securities Form of Securities" in this Supplement.
Interest Rates: The Interest Rates for the Fixed Rate Classes are shown on the front cover of this Supplement or on Schedule I to this Supplement.
The Floating Rate and Inverse Floating Rate Classes will bear interest at per annum rates based on one-month LIBOR (hereinafter referred to as "LIBOR") as follows:

| Class | Interest Rate Formula(1) | Initial <br> Interest <br> Rate(2) | $\underset{\text { Rate }}{\text { Minimum }}$ | $\underset{\text { Rate }}{\text { Maximum }}$ | $\begin{gathered} \text { Delay } \\ \text { (in days) } \\ \hline \end{gathered}$ | LIBOR for Minimum Interest Rate |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| F | LIBOR + 0.12\% | 5.45\% | 0.12\% | 7.50\% | 0 | 0.00\% |
| FD | LIBOR + 0.16\% | 5.48\% | 0.16\% | 7.50\% | 0 | 0.00\% |
| FK | LIBOR + 0.20\% | 5.52\% | 0.20\% | 7.00\% | 0 | 0.00\% |
| FL | LIBOR + 0.25\% | 5.57\% | 0.25\% | 7.00\% | 0 | 0.00\% |
| S | 7.38\% - LIBOR | 2.05\% | 0.00\% | 7.38\% | 0 | 7.38\% |
| SD | 7.34\% - LIBOR | 2.02\% | 0.00\% | 7.34\% | 0 | 7.34\% |
| SK | 6.80\% - LIBOR | 1.48\% | 0.00\% | 6.80\% | 0 | 6.80\% |
| SL | 6.75\% - LIBOR | 1.43\% | 0.00\% | 6.75\% | 0 | 6.75\% |
| TL | $34.00 \%$ - (LIBOR $\times 5.00$ ) | 0.25\% | 0.00\% | 0.25\% | 0 | 6.80\% |

(1) LIBOR will be established on the basis of the BBA LIBOR method, as described under "Description of the Securities - Interest Distributions - Floating Rate and Inverse Floating Rate Classes" in this Supplement.
(2) The initial Interest Rate will be in effect during the first Accrual Period; the Interest Rate will adjust monthly thereafter.

Allocation of Principal: On each Distribution Date, for a Security Group, the following distributions will be made to the related Securities:

## SECURITY GROUP 1

A percentage of the Subgroup 1B Principal Distribution Amount will be applied to the Trustee Fee, and the Subgroup 1A Principal Distribution Amount and the remainder of the Subgroup 1B Principal Distribution Amount (the "Subgroup 1B Adjusted Principal Distribution Amount") will be allocated as follows:

- 59.99999952 \% of the Subgroup 1A Principal Distribution Amount to F, until retired
- 59.99999952 \% of the Subgroup 1B Adjusted Principal Distribution Amount to FD, until retired
- The remainder of the Subgroup 1A Principal Distribution Amount and the Subgroup 1B Adjusted Principal Distribution Amount in the following order of priority:

1. Sequentially, to PA and PB , in that order, until reduced to their Aggregate Scheduled Principal Balance for that Distribution Date
2. Concurrently:
a. $90.9090878754 \%$ in the following order of priority:
i. Sequentially, to MD and ME, in that order, until reduced to their Aggregate Scheduled Principal Balance for that Distribution Date
ii. Sequentially, to MA, MB and MC, in that order, until retired
iii. Sequentially, to MD and ME, in that order, without regard to their Aggregate Scheduled Principal Balances, until retired
b. $9.0909121246 \%$ to PO, until retired
3. Sequentially, to PA and PB, in that order, without regard to their Aggregate Scheduled Principal Balances, until retired.

## SECURITY GROUP 2

The Group 2 Principal Distribution Amount will be allocated to FK, until retired.
Scheduled Principal Balances: The Aggregate Scheduled Principal Balances for the Classes listed below are included in Schedule II to this Supplement. They were calculated using, among other things, the following Structuring Ranges:

## Class

Structuring Ranges
PAC I
PA and PB (in the aggregate) .................................... 100\% PSA through $400 \%$ PSA
PAC II
MD and ME (in the aggregate) ...................................... 140\% PSA through 350\% PSA*

* The Initial Effective Range is 146\% PSA through 349\% PSA.

Notional Classes: The Notional Classes will not receive distributions of principal but have Class Notional Balances for convenience in describing their entitlements to interest. The Class Notional Balance of each Notional Class represents the percentage indicated below of, and reduces to that extent with, the Class Principal Balances indicated:

| Class | Original Class Notional Balance | Represents Approximately |
| :---: | :---: | :---: |
| QI | \$ 2,053,893 | 7.6923076923\% of PA (PAC I Class) |
| S . | \$50,000,000 | 100\% of F (PT Class) |
| SD | \$50,000,000 | 100\% of FD (PT Class) |
| SK | \$15,141,415 | 100\% of FK (PT Class) |
| SL | \$15,141,415 | 100\% of FK (PT Class) |
| TL | \$ 3,028,283 | 20\% of FK (PT Class) |
| UI | \$ 769,230 | 7.6923076923\% of PB (PAC I Class) |

Tax Status: Single REMIC Series. See "Certain Federal Income Tax Consequences" in this supplement and in the Base Offering Circular.

Regular and Residual Classes: Class R is a Residual Class and represents the Residual Interest of the Trust REMIC; all other Classes of REMIC Securities are Regular Classes.
Schedule I
Available Combinations(1)

| REMIC Securities |  | MX Securities |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Class | Original Class Principal or Class Notional Balance | Related <br> MX Class | Maximum Original Class Principal Balance or Class Notional Balance(2) | Principal Type (3) | Interest Rate | Interest Type(3) | CUSIP <br> Number | Final Distribution Date(4) |
| Security Group 1 |  |  |  |  |  |  |  |  |
| Combination 1 (5) |  |  |  |  |  |  |  |  |
| PA | \$26,700,621 | QA | \$26,700,621 | PAC I | 4.500\% | FIX | 38374 NY27 | January 2035 |
|  |  | QB | 26,700,621 | PAC I | 4.625 | FIX | 38374 NY35 | January 2035 |
|  |  | QC | 26,700,621 | PAC I | 4.750 | FIX | $38374 N Y 43$ | January 2035 |
|  |  | QD | 26,700,621 | PAC I | 4.875 | FIX | 38374 NY50 | January 2035 |
|  |  | QI | 2,053,893 | NTL (PAC I) | 6.500 | FIX/IO | $38374 N Y 68$ | January 2035 |
| Combination 2 (5) |  |  |  |  |  |  |  |  |
| PB | \$10,000,000 | UA | \$10,000,000 | PAC I | 4.500\% | FIX | $38374 N Y 76$ | November 2036 |
|  |  | UB | 10,000,000 | PAC I | 4.625 | FIX | 38374 NY84 | November 2036 |
|  |  | UC | 10,000,000 | PAC I | 4.750 | FIX | 38374 NY 92 | November 2036 |
|  |  | UD | 10,000,000 | PAC I | 4.875 | FIX | $38374 N Z 26$ | November 2036 |
|  |  | UI | 769,230 | NTL (PAC I) | 6.500 | FIX/IO | 38374 NZ34 | November 2036 |
| Security Group 2 |  |  |  |  |  |  |  |  |
| Combination 3 |  |  |  |  |  |  |  |  |
| FK | \$15,141,415 | FL | \$15,141,415 | PT | (6) | FLT | $38374 N Z 42$ | November 2036 |
| TL | 3,028,283 |  |  |  |  |  |  |  |
| Combination 4 |  |  |  |  |  |  |  |  |
| SL | \$15,141,415 | SK | \$15,141,415 | NTL (PT) | (6) | INV/IO | 38374 NZ59 | November 2036 |
| TL | 3,028,283 |  |  |  |  |  |  |  |

(1) All exchanges must comply with minimum denominations restrictions.
(2) The amount shown for each MX Class represents the maximum Original Class Principal Balance (or original Class Notional Balance) of that Class, assuming it were to be issued on the Closing Date. (3) As defined under "Class Types" in Appendix I to the Base Offering Circular.
(4) See "Yield, Maturity and Prepayment Considerations - Final Distribution Dat (5) In the case of Combinations 1 and 2, various subcombinations are permitted. See "Description of the Securities - Modification and Exchange" in the Base Offering Circular for a discussion of subcombinations.
(6) The Interest Rate will be calculated as described under "Terms Sheet - Interest Rates" in this Supplement.

## \$541,462,805

## Govemment National Mortgage Association



## GINNIE MAE ${ }^{\circledR}$

Guaranteed REMIC Pass-Through Securities and MX Secunities
Ginnie Mae REMIC Trust 2001-17


The securities may not be suitable investments for you. You should consider carefully the risks of investing in them.

See " Risk Factors" beginning on page S-9 which highlights some of these risks.

## The Securities

The Trust will issue the classes of securities listed on the inside front cover.

## The Ginnie Mae Guaranty

Ginnie Mae will guarantee the timely payment of principal and interest on the securities. The Ginnie Mae Guaranty is backed by the full faith and credit of the United States of America.

## The Trust and its Assets

The Trust will own (1) Ginnie Mae Certificates and (2) a certain previously issued REMIC-related certificate.

The Sponsor and the Co-Sponsor will offer the securities from time to time in negotiated transactions at varying prices. We expect the closing date to be April 30, 2001.

You should read the Base Offering Circular as well as this Supplement.
The securities are exempt from registration under the Securities Act of 1933 and are "exempted securities" under the Securities Exchange Act of 1934.

## Ginnie Mae REMIC Trust 2001-17

The Trust will issue the classes of securities listed in the table below. If you own exchangeable securities identified in the table, you can exchange them for the corresponding MX Securities, and vice versa.

| Class of <br> REMIC <br> Securities | Oniginal <br> Principal <br> Balance(2) | Interest Rate | Principal Type(3) | Interest <br> Type(3) | Final Distribution Date(4) | CUSIP <br> Number |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Security Group 1 |  |  |  |  |  |  |
| F. | \$ 200,000,000 | (5) | PT | FLT | April 2031 | 383739L56 |
| PO | 28,571,430 | 0.00\% | PT | PO | April 2031 | 383739L64 |
| SA(1). | 200,000,000 | (5) | NTL(PT) | INV/IO | April 2031 | 383739L72 |
| SC(1). | 200,000,000 | (5) | NTL(PT) | INV/IO | April 2031 | 383739L80 |
| SD(1) | 200,000,000 | (5) | NTL(PT) | INV/IO | April 2031 | 383739L98 |
| Security Group 2 |  |  |  |  |  |  |
| A | 18,498,000 | 6.50 | SCH | FIX | April 2031 | 383739M22 |
| LA | 7,844,000 | 6.75 | SUP | FIX | March 2029 | 383739M30 |
| LC. | 5,891,480 | 6.75 | SUP | FIX | April 2030 | 383739M48 |
| LD | 12,866,000 | 6.50 | SUP | FIX | April 2031 | 383739M55 |
| LE | 6,168,000 | 6.75 | SUP | FIX | July 2029 | 383739M63 |
| LF. | 6,128,000 | 6.75 | SUP | FIX | October 2029 | 383739M71 |
| LG | 4,670,000 | 6.75 | SUP | FIX | January 2030 | 383739M89 |
| LO | 2,170,520 | 0.00 | SUP | PO | April 2031 | 383739M97 |
| MD. | 12,866,000 | 7.00 | SUP | FIX | April 2031 | 383739 N 21 |
| PA | 10,326,000 | 6.00 | PAC | FIX | July 2020 | 383739N39 |
| PB (1). | 30,236,000 | 6.00 | PAC | FIX | January 2025 | 383739N47 |
| $\mathrm{PC}(1)$. | 26,298,000 | 6.50 | PAC | FIX | August 2026 | 383739N54 |
| PD | 33,698,000 | 6.50 | PAC | FIX | April 2028 | $383739 N 62$ |
| PE | 37,354,000 | 6.50 | PAC | FIX | January 2030 | 383739N70 |
| PG | 32,924,000 | 6.50 | PAC | FIX | April 2031 | 383739N88 |
| PH | 40,562,000 | 5.50 | PAC | FIX | January 2025 | 383739N96 |
| PI | 9,360,461 | 6.50 | NTL(PAC) | FIX/IO | January 2025 | 383739P29 |
| ZL | 11,500,000 | 6.50 | SUP | FIX/Z | November 2028 | 383739P37 |
| Security Group 3 |  |  |  |  |  |  |
| BL. | 2,800,000 | 6.50 | SC/SEQ | FIX | February 2031 | 383739 P 45 |
| ET | 3,000,000 | 6.50 | SC/SEQ | FIX | February 2031 | 383739P52 |
| JD. | 2,363,791 | 7.00 | SC/SEQ | FIX | February 2031 | 383739P60 |
| JV. | 4,727,584 | 6.25 | SC/SEQ | FIX | February 2031 | 383739P78 |
| Residual |  |  |  |  |  |  |
| RR | 0 | 0.00 | NPR | NPR | April 2031 | 383739P86 |

(1) These securities may be exchanged for MX Securities described in Schedule I.
(2) Subject to increase as described under "Increase in Size" in this Supplement. The amount shown for each Notional Class (indicated by "NTL" under Principal Type) is its original Class Notional Balance and does not represent principal that will be paid.
(3) As defined under "Class Types" in Appendix I to the Base Offering Circular. The type of Class with which the Class Notional Balance of each Notional Class will be reduced is indicated in parentheses as described in this Supplement.
(4) Se" Yidd MatunityandPrepayment Considaatians- Final DistributionD Date" in this Supplement.
(5) See"Tems Shet - Interest Rates' inthisSupplement.

## TERMS SHEET

This terms sheet contains selected information for quick reference only. You should read this Supplement, particularly "Risk Factors," and each of the other documents listed under "Available Information."
Sponsor: UBS Warburg LLC
Trustee: Bank One Trust Company, N.A.
Tax Administrator: The Trustee
Closing Date: April 30, 2001
Distribution Date: The 20th day of each month or, if the 19th day or the 20th day is not a Business Day, the first Business Day following the 20th day of each month, commencing in May 2001.

## Trust Assets:

| Trust Asset Group | Tnust Asset Type | Certificate Rate | Original Term To Maturity (in years) |
| :---: | :---: | :---: | :---: |
| 1 | Ginnie Mae II | 7.0\% | 30 |
| 2 | Ginnie Mae II | 6.5\% | 30 |
| 3 | Underlying Certificate | (1) | (1) |

(1) Information regarding the Underlying Certificate and the related Mortgage Loans is set forth in Exhibits A and B to this Supplement.

Security Groups: This series of Securities consists of multiple Security Groups, as shown on the inside front cover of this Supplement and on Schedule I to this Supplement. Payments on each Security Group will be based solely on payments on the Trust Asset Group with the same numerical designation.

## Assumed Characteristics of the Mortgage Loans Undenying the Group 1 and Group 2 Trust Assets ${ }^{1}$ :

| Principal Balance ${ }^{2}$ | Weighted <br> Average <br> Remaining Term <br> to Maturity <br> (in months) | Weighted Average Loan Age (in months) | Weighted Average Mortgage Rate ${ }^{3}$ |
| :---: | :---: | :---: | :---: |
| Group 1Trust Assets |  |  |  |
| \$ 76,190,476 | 356 | 2 | 7.79\% |
| 76,190,476 | 349 | 7 | 7.94 |
| 76,190,478 | 338 | 16 | 7.81 |
| \$228,571,430 |  |  |  |
| Group 2 Trust Assets |  |  |  |
| \$ 33,684,234 | 360 | 0 | 7.25\% |
| 64,210,522 | 359 | 1 | 7.25 |
| 84,210,520 | 358 | 2 | 7.25 |
| 84,210,520 | 356 |  | 7.25 |
| 33,684,204 | 355 | 4 | 7.25 |
| \$300,000,000 |  |  |  |

1 As of April 1, 2001
2 Does not include Trust Assets that will be added to pay the Trustee Fee.
3 The Mortgage Loans underlying the Group 1 and Group 2 Trust Assets may bear interest at rates ranging from $0.5 \%$ to $1.5 \%$ per annum above the related Certificate Rate.
The actual remaining terms to maturity, loan ages and Mortgage Rates of many of the Mortgage Loans will differ from the weighted averages shown above, perhaps significantly. See "TheTrust Assds- TheMatgageLoans' inthis Supdement See Exhibit A to this Supplement for information regarding the characteristics of the Mortgage Loans included in the Underlying Trust.

Modification and Exchange: If you own exchangeable Securities you will be able, upon notice and payment of an exchange fee, to exchange them for a proportionate interest in the related Securities shown on Schedule I to this Supplement. See"Desciption of the Seanities - Modification and Exdange' inthis Supdement.
Increased Minimum Denomination Classes: Each Class that constitutes a Principal Only or Interest Only Class. See"Desciptian of theSeanities - Formof Semities" inthis Supplement

Interest Rates: The Interest Rates for the Fixed Rate Classes are shown on the inside cover page of this Supplement or on Schedule I to this Supplement.
The Floating Rate and Inverse Floating Rate Classes will bear interest at per annum rates based on one-month LIBOR (hereinafter referred to as "LIBOR") as follows:

| Class | Interest Rate Formula(1) | $\begin{gathered} \text { Initial Interest } \\ \text { Rate(2) } \\ \hline \end{gathered}$ | $\begin{gathered} \text { Minimum } \\ \text { Rate } \end{gathered}$ | $\begin{gathered} \text { Maximum } \\ \text { Rate } \end{gathered}$ | $\begin{gathered} \text { Delay } \\ \text { (in days) } \end{gathered}$ | LIBOR forMinimum Interest Rate |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| F | LIBOR + 0.50\% | 5.5\% | 0.5\% | 8.0\% | 0 | 0.0\% |
| S | 7.50\% - LIBOR | 2.5 | 0.0 | 7.5 | 0 | 7.5 |
| SA | 6.50\% - LIBOR | 1.5 | 0.0 | 6.5 | 0 | 6.5 |
| SB | 7.50\% - LIBOR | 1.0 | 0.0 | 1.0 | 0 | 7.5 |
| SC | 7.00\% - LIBOR | 0.5 | 0.0 | 0.5 | 0 | 7.0 |
| SD | 7.50\% - LIBOR | 0.5 | 0.0 | 0.5 | 0 | 7.5 |
| SE | 7.00\% - LIBOR | 2.0 | 0.0 | 7.0 | 0 | 7.0 |

(1) LIBOR will be established on the basis of the BBA LIBOR method, as described under "Description of the Securities - Interest Distributions - Floating Rate and Inverse Floating Rate Classes" in this Supplement.
(2) The initial Interest Rate will be in effect during the first Accrual Period; the Interest Rate will adjust monthly thereafter.

Allocation of Principal: On each Distribution Date, the following distributions will be made to the related Securities:

## SECURITY GROUP 1

A percentage of the Group 1 Principal Distribution Amount will be applied to the Trustee Fee, and the remainder of the Group 1 Principal Distribution Amount (the "Group 1 Adjusted Principal Distribution Amount") will be allocated concurrently to F and PO, pro rata, until retired

## SECURITY GROUP 2

A percentage of the Group 2 Principal Distribution Amount will be applied to the Trustee Fee, and the remainder of the Group 2 Principal Distribution Amount (the "Group 2 Adjusted Principal Distribution Amount") and the ZL Accrual Amount will be allocated as follows: Accrual $\{$ The ZL Accrual Amount sequentially, to A and ZL, in that order, until retired

- The Group 2 Adjusted Principal Distribution Amount in the following order of priority:

1

1. To the PAC Classes, until reduced to their Aggregate Scheduled Principal Balance for that Distribution Date in the following order of priority:
a. Concurrently as follows:
i. $50 \%$ to PH , until retired
ii. $50 \%$ sequentially, to PA and PB , in that order, until retired
b. Sequentially, to PC, PD, PE and PG, in that order, until retired
2. To A, until reduced to its Scheduled Principal Balance for that Distribution Date

3. To ZL, until retired
4. Concurrently as follows:
a. $3.7037062317 \%$ to LO , until retired
b. $96.2962937683 \%$ in the following order of priority:
i. Sequentially, to LA, LE, LF, LG and LC, in that order, until retired
ii. Concurrently, to LD and MD , pro rata, until retired
5. To A, without regard to its Scheduled Principal Balance, until retired
6. To the PAC Classes, in the manner and order of priority described in Step 1, but without regard to their Aggregate Scheduled Principal Balance, until retired

## SECURITY GROUP 3

- The Group 3 Principal Distribution Amount will be allocated in the following order of priority:
Sequential $\begin{cases}\text { 1. } & \text { Sequentially, to BL and ET, in that order, until retired } \\ \text { 2. } & \text { Concurrently, to JD and JV, pro rata, until retired }\end{cases}$

Scheduled Principal Balances: The Scheduled Principal Balances for the Classes listed below are included in Schedule II to this Supplement. They were calculated using, among other things, the following Structuring Ranges:

Classes

PA, PB, PC, PD, PE, PG and PH (in the aggregate). . .
A. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 120\% PSA through 190\% PSA

Accrual Class: Interest will accrue on the Accrual Class identified on the inside front cover of this Supplement at the per annum rate set forth on that page. However, no interest will be distributed to the Accrual Class as interest. Interest so accrued on the Accrual Class on each Distribution Date will constitute the ZL Accrual Amount, which will be added to the Class Principal Balance of that Class on each Distribution Date and will be distributable as principal as set forth in this Terms Sheet under "Allocation of Principal."

Notional Classes: The Notional Classes will not receive distributions of principal but have Class Notional Balances for convenience in describing their entitlements to interest. The Class Notional Balance of each Notional Class represents the percentage indicated below of, and reduces to that extent with, the Class Principal Balance indicated:


* For Classes IP, IQ, S, SB and SE, the balance shown is the original maximum Class Notional Balance.

Tax Status: Double REMIC Series. Se"Cetain Fedzal IncomeTax Consequenes" in this Supdement andintheBaseOffeingCirular.

Regular and Residual Classes: Class RR is a Residual Class and includes the Residual Interests of the Issuing REMIC and the Pooling REMIC; all other Classes of REMIC Securities are Regular Classes.
Available Combinations
MX Securities

| REMIC Securities |  | MX Securities |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Class | Original Class Principal Balance or Cassance | $\begin{gathered} \text { Related } \\ \text { MX Class(1) } \\ \hline \end{gathered}$ | Maximum Original Class Principal Balance or Class Notional Balance (2) | $\begin{aligned} & \text { Principal } \\ & \text { Type (3) } \\ & \hline \end{aligned}$ | Interest Rate | $\begin{aligned} & \text { Interest } \\ & \text { Type (3) } \\ & \hline \end{aligned}$ | $\begin{gathered} \text { CUSIP } \\ \text { Number } \end{gathered}$ | $\begin{gathered} \text { Final } \\ \text { Distribution } \\ \text { Date (4) } \end{gathered}$ | $\begin{gathered} \text { Increased } \\ \text { Minimum } \\ \text { Denomination (5) } \\ \hline \end{gathered}$ |
| Security Group 1 |  |  |  |  |  |  |  |  |  |
| Combination 1 |  |  |  |  |  |  |  |  |  |
| SA | \$200,000,000 | S | \$200,000,000 | NTL(PT) | (6) | INV/IO | $383739 P 94$ | April 2031 | \$2,052,000 |
| SC | 200,000,000 |  |  |  |  |  |  |  |  |
| SD | 200,000,000 |  |  |  |  |  |  |  |  |
| Combination 2 |  |  |  |  |  |  |  |  |  |
| SC | \$200,000,000 | SB | \$200,000,000 | NTL(PT) | (6) | INV/IO | 383739Q28 | April 2031 | \$4,572,000 |
| SD | 200,000,000 |  |  |  |  |  |  |  |  |
| Combination 3 |  |  |  |  |  |  |  |  |  |
| SA | \$200,000,000 | SE | \$200,000,000 | NTL(PT) | (6) | INV/IO | 383739 Q36 | April 2031 | \$2,759,000 |
| SC | 200,000,000 |  |  |  |  |  |  |  |  |
| Security Group 2 |  |  |  |  |  |  |  |  |  |
| Combination 4 |  |  |  |  |  |  |  |  |  |
| PB | \$ 30,236,000 | PJ | \$ 30,236,000 | PAC | 5.25\% | FIX | 383739 Q 44 | January 2025 | N/A |
|  |  | PK | 30,236,000 | PAC | 5.50 | FIX | 383739Q51 | January 2025 | N/A |
|  |  | PL | 30,236,000 | PAC | 5.75 | FIX | 383739 Q 9 | January 2025 | N/A |
|  |  | IP | 3,488,769 | NTL(PAC) | 6.50 | FIX/IO | 383739 Q 77 | January 2025 | \$ 633,000 |
| Combination 5 |  |  |  |  |  |  |  |  |  |
| PC | \$ 26,298,000 | PM | \$ 26,298,000 | PAC | 5.75\% | FIX | 383739Q85 | August 2026 | N/A |
|  |  | PN | 26,298,000 | PAC | 6.00 | FIX | 383739 Q 93 | August 2026 | N/A |
|  |  | PQ | 26,298,000 | PAC | 6.25 | FIX | 383739 R 27 | August 2026 | N/A |
|  |  | IQ | 3,034,384 | NTL(PAC) | 6.50 | FIX/IO | 383739 R 35 | August 2026 | \$ 432,000 |
| (1) In the case of Combinations 4 and 5 various subcombinations are permitted. Se" Descipian of theSeanities - Molification andExdange' in theBaseOffeingCiralar far a disussion fsubankinations |  |  |  |  |  |  |  |  |  |
| (2) The amount shown for each MX Class represents the maximum Original Class Principal Balance (or original Class Notional Balance)of that Class, assuming it were to be issued on the Closing Date. |  |  |  |  |  |  |  |  |  |
| (3) As defined under "Class Types" in Appendix I to the Base Offering Circular. |  |  |  |  |  |  |  |  |  |
| (4) See"Yidd, Maturityand Prepayment Considarations - Final DistributionDate' inthisSupdement. |  |  |  |  |  |  |  |  |  |
| (5) Each Class will be issued in the denominations specified. If no denomination is indicated for a Class, that Class will be issued in the denomination specified under "Description of the Securities - Form of Securities" in this Supplement. |  |  |  |  |  |  |  |  |  |
| (6) The Interest Rate will be calculated as described under "Terms Sheet - Interest Rates" in this Supplement. |  |  |  |  |  |  |  |  |  |

# Government National Mortgage Association 



## GINNIE MAE ${ }^{\circledR}$

## Guaranteed REMIC Pass-Through Securities and MX Securities

Ginnie Mae REMIC Trust 2002-17

The securities may not be suitable investments for you. You should consider carefully the risks of investing in them.

See "Risk Factors" beginning on page S-7 which highlights some of these risks.

## The Securities

The Trust will issue the classes of securities listed on the inside front cover.

## The Ginnie Mae Guaranty

Ginnie Mae will guarantee the timely payment of principal and interest on the securities. The Ginnie Mae Guaranty is backed by the full faith and credit of the United States of America.

## The Trust and its Assets

The Trust will own Ginnie Mae Certificates.

The Sponsor and the Co-Sponsor will offer the securities from time to time in negotiated transactions at varying prices. We expect the closing date to be March 28, 2002.

You should read the Base Offering Circular as well as this Supplement.

The securities are exempt from registration under the Securities Act of 1933 and are "exempted securities" under the Securities Exchange Act of 1934.

Credit Suisse First Boston
Blaylock \& Partners, L.P.
The date of this Offering Circular Supplement is March 20, 2002.

## Ginnie Mae REMIC Trust 2002-17

The Trust will issue the classes of securities listed in the table below. If you own exchangeable securities identified in the table, you can exchange them for the corresponding MX Securities, and vice versa.

| Class of REMIC Securities | $\underset{\substack{\text { Original } \\ \text { Principal }}}{\text { Rriancel }}$ Balance(2) | Interest Rate | Principal Type(3) | Interest <br> Type(3) | Final Distribution Date(4) | CUSIP <br> Number |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Security Group 1 |  |  |  |  |  |  |
| A | \$ 75,000,000 | 6.0\% | SEQ | FIX | August 2025 | 38373WFF0 |
| AB | 17,334,115 | 6.0 | SEQ | FIX | August 2029 | 38373WFG8 |
| AJ | 1,014,000 | 6.0 | SEQ | FIX | May 2026 | 38373WFH6 |
| AK | 1,824,000 | 6.0 | SEQ | FIX | August 2027 | 38373WFJ2 |
| AL | 1,026,000 | 6.0 | SEQ | FIX | April 2028 | 38373WFK9 |
| AM | 2,136,000 | 6.0 | SEQ | FIX | August 2029 | 38373WFL7 |
| B | 4,125,683 | 6.0 | SEQ | FIX | March 2032 | 38373WFM5 |
| BQ (1) | 5,614,949 | 6.0 | SEQ | FIX | August 2030 | 38373WFN3 |
| BU(1) | 10,000,000 | 6.0 | SEQ | FIX | March 2032 | 38373WFP8 |
| NA | 9,500,000 | 6.0 | SEQ | FIX | March 2030 | 38373WFQ6 |
| NB | 4,000,000 | 6.0 | SEQ | FIX | September 2031 | 38373WFR4 |
| NC | 1,500,000 | 6.0 | SEQ | FIX | March 2032 | 38373WFS2 |
| Security Group 2 |  |  |  |  |  |  |
| GA | 2,960,000 | 8.5 | SEQ | FIX | November 2028 | 38373WFT0 |
| GB | 3,680,000 | 6.0 | SEQ | FIX | March 2017 | 38373WFU7 |
| GC | 2,500,000 | 6.0 | SEQ | FIX | January 2022 | 38373WFV5 |
| GD | 1,500,000 | 6.0 | SEQ | FIX | March 2024 | 38373WFW3 |
| GE | 3,200,000 | 6.0 | SEQ | FIX | December 2027 | 38373WFX1 |
| GH | 960,000 | 6.0 | SEQ | FIX | November 2028 | 38373WFY9 |
| GK | 1,000,000 | 6.5 | SEQ | FIX | August 2029 | 38373WFZ6 |
| GL | 1,500,000 | 6.5 | SEQ | FIX | August 2030 | 38373WGA0 |
| GM | 1,400,000 | 6.5 | SEQ | FIX | June 2031 | 38373WGB8 |
| GN | 1,300,000 | 6.5 | SEQ | FIX | March 2032 | 38373WGC6 |
| Security Group 3 |  |  |  |  |  |  |
| FK | 200,000,000 | (5) | PT | FLT | March 2032 | 38373WGD4 |
| KO(1) | 61,538,462 | 0.0 | PT | PO | March 2032 | 38373WGE2 |
| SL(1) | 200,000,000 | (5) | NTL (PT) | INV/IO | March 2032 | 38373WGF9 |
| Residual |  |  |  |  |  |  |
| R. . | 0 | 0.0 | NPR | NPR | March 2032 | 38373 WGG7 |

(1) These Securities may be exchanged for MX Securities described in Schedule I.
(2) Subject to increase as described under "Increase in Size" in this Supplement. The amount shown for the Notional Class (indicated by "NTL" under Principal Type) is its original Class Notional Balance and does not represent principal that will be paid.
(3) As defined under "Class Types" in Appendix I to the Base Offering Circular. The type of Class with which the Class Notional Balance of the Notional Class will be reduced is indicated in parentheses.
(4) See "Yield, Maturity and Prepayment Considerations - Final Distribution Date" in this Supplement.
(5) See "Terms Sheet - Interest Rates" in this Supplement.

## TERMS SHEET

This terms sheet contains selected information for quick reference only. You should read this Supplement, particularly "Risk Factors," and each of the other documents listed under "Available Information."

Sponsor: Credit Suisse First Boston Corporation
Trustee: State Street Bank and Trust Company
Tax Administrator: The Trustee
Closing Date: March 28, 2002
Distribution Date: The 20th day of each month or, if the 20th day is not a Business Day, the first Business Day thereafter, commencing in April 2002.

Trust Assets:

| Trust <br> Asset <br> Group | $\underline{\text { Trust Asset Type }}$ | Certificate Rate | Original Term <br> To Maturity <br> (in years) |
| :---: | :---: | :---: | :---: |
| 1 | Ginnie Mae II | $6.0 \%$ | 30 |
| 2 | Ginnie Mae II | 6.5 | 30 |
| 3 | Ginnie Mae II | 6.5 | 30 |

Security Groups: This series of Securities consists of multiple Security Groups (each a "Group"), as shown on the inside front cover of this Supplement and on Schedule I to this Supplement. Payments on each Group will be based solely on payments on the Trust Asset Group with the same numerical designation.

## Assumed Characteristics of the Mortgage Loans Underlying the Trust Assets ${ }^{1}$ :

| Principal Balance ${ }^{2}$ | Weighted Average Remaining Term to Maturity (in months) | Weighted Average <br> Loan Age (in months) | Weighted <br> Average Mortgage Rate ${ }^{3}$ |
| :---: | :---: | :---: | :---: |
| Group 1 Trust Assets |  |  |  |
| \$133,074,747 | 356 | 3 | 6.800\% |
| Group 2 Trust Assets |  |  |  |
| \$ 20,000,000 | 354 | 3 | 7.258\% |
| Group 3 Trust Assets |  |  |  |
| \$261,538,462 | 358 | 1 | 7.250\% |
| ${ }^{1}$ As of March 1, 2002. |  |  |  |
| ${ }^{2}$ Does not include Trust Assets that will be added to pay the Trustee Fee. |  |  |  |
| The Mortgage Loans underlying the Trust Assets may bear interest at rates ranging from $0.5 \%$ to $1.5 \%$ per annum above the related Certificate Rate. |  |  |  |

The actual remaining terms to maturity, loan ages and Mortgage Rates of many of the Mortgage Loans will differ from the weighted averages shown above, perhaps significantly. See "The Trust Assets - The Mortgage Loans" in this Supplement.

Issuance of Securities: The Securities, other than the Residual Securities, will initially be issued in book-entry form through the book-entry system of the U.S. Federal Reserve Banks (the "Fedwire Book-Entry System"). The Residual Securities will be issued in fully registered, certificated form. See "Description of the Securities - Form of Securities" in this Supplement.

Modification and Exchange: If you own exchangeable Securities you will be able, upon notice and payment of an exchange fee, to exchange them for a proportionate interest in the related Securities shown on Schedule I to this Supplement. See "Description of the Securities - Modification and Exchange" in this Supplement.

Increased Minimum Denomination Classes: Each Class that constitutes a Principal Only Class or an Inverse Floating Rate Class. See "Description of the Securities - Form of Securities" in this Supplement.

Interest Rates: The Interest Rates for the Fixed Rate Classes are shown on the inside cover page of this Supplement or on Schedule I to this Supplement.

The Floating Rate and Inverse Floating Rate Classes will bear interest at per annum rates based on one-month LIBOR (hereinafter referred to as "LIBOR") as follows:

| Class | Interest Rate Formula(1) | Initial Interest Rate(2) | Minimum Rate | $\begin{gathered} \text { Maximum } \\ \text { Rate } \end{gathered}$ | $\begin{gathered} \text { Delay } \\ \text { (in days) } \\ \hline \end{gathered}$ | LIBOR for Minimum Interest Rate |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| FK | LIBOR + 0.55\% | 2.400\% | 0.55\% | 8.5000\% | 0 | 0.00\% |
| SK | $25.8375 \%$ - (LIBOR $\times 3.25$ ) | 19.825\% | 0.00\% | 25.8375\% | 0 | 7.95\% |
| SL | 7.95\% - LIBOR | 6.100\% | 0.00\% | 7.9500\% | 0 | 7.95\% |

(1) LIBOR will be established on the basis of the BBA LIBOR method, as described under "Description of the Securities - Interest Distributions - Floating Rate and Inverse Floating Rate Classes" in this Supplement.
(2) The initial Interest Rate will be in effect during the first Accrual Period; the Interest Rate will adjust monthly thereafter.

Allocation of Principal: On each Distribution Date the following distributions will be made to the related Securities:

## SECURITY GROUP 1

A percentage of the Group 1 Principal Distribution Amount will be applied to the Trustee Fee, and the remainder of the Group 1 Principal Distribution Amount (the "Group 1 Adjusted Principal Distribution Amount") will be allocated in the following order of priority:

1. To A, until retired
2. Concurrently:
a. $25.8287823449 \%$ to NA, NB and NC, in that order, until retired
b. $74.1712176551 \%$ as follows:
i. Concurrently:
(a) $74.2865756854 \%$ to AB , until retired
(b) $25.7134243146 \%$ to $\mathrm{AJ}, \mathrm{AK}$, AL and AM , in that order, until retired
ii. Concurrently:
(a) $20.8994473936 \%$ to B, until retired
(b) $79.1005526064 \%$ to BQ and BU , in that order, until retired

## SECURITY GROUP 2

A percentage of the Group 2 Principal Distribution Amount will be applied to the Trustee Fee, and the remainder of the Group 2 Principal Distribution Amount (the "Group 2 Adjusted Principal Distribution Amount") will be allocated in the following order of priority:

1. Concurrently:
a. $20.0 \%$ to GA, until retired
b. $80.0 \%$ to $\mathrm{GB}, \mathrm{GC}, \mathrm{GD}, \mathrm{GE}$ and GH , in that order, until retired
2. To GK, GL, GM and GN, in that order, until retired

## SECURITY GROUP 3

A percentage of the Group 3 Principal Distribution Amount will be applied to the Trustee Fee, and the remainder of the Group 3 Principal Distribution Amount (the "Group 3 Adjusted Principal Distribution Amount") will be allocated to FK and KO, pro rata, until retired.

Notional Class: The Notional Class will not receive distributions of principal but has a Class Notional Balance for convenience in describing its entitlement to interest. The Class Notional Balance of the Notional Class represents the percentage indicated below of, and reduces to that extent with, the Class Principal Balances indicated:
Class

SL $\ldots \ldots \ldots \ldots \ldots \ldots \ldots \ldots \ldots$$\frac{$|  Original Class  |
| :---: |
|  Notional Balance  |}{$\$ 200,000,000$}$\quad 100 \%$ of FK (PT Class)

Tax Status: Single REMIC Series. See "Certain Federal Income Tax Consequences" in this Supplement and in the Base Offering Circular.
Regular and Residual Classes: Class $R$ is a Residual Class; all other Classes of REMIC Securities are Regular Classes.

## Offering Circular Supplement

(To Base Offering Circular dated January 1, 2002)
\$1,917,635,000
Government National Mortgage Association
 GINNIE MAE ${ }^{\circledR}$

Guaranteed REMIC Pass-Through Securities and MX Securities
Ginnie Mae REMIC Trust 2002-29


The Securities
The Trust will issue the Classes of Securities listed on the inside front cover.

The Ginnie Mae Guaranty
Ginnie Mae will guarantee the timely payment of principal and interest on the securities. The Ginnie Mae Guaranty is backed by the full faith and credit of the United States of America.

## The Trust and its Assets

The Trust will own (1) Ginnie Mae Certificates and (2) a certain previously issued certificate.
The Sponsor and the Co-Sponsor will offer the securities from time to time in negotiated transactions at varying prices. We expect the closing date to be May 30, 2002.

You should read the Base Offering Circular as well as this Supplement.
The securities are exempt from registration under the Securities Act of 1933 and are "exempted securities" under the Securities Exchange Act of 1934.

## JPMorgan Utendahl Capital Partners, L.P.

The date of this Offering Circular Supplement is May 22, 2002.

The Trust will issue the classes of securities listed in the table below. If you own exchangeable securities identified in the table, you can exchange them for the corresponding MX Securities, and vice versa.

| Class of REMIC Securities | Original Principal Balance(2) | $\begin{array}{c}\text { Interest } \\ \text { Rate }\end{array}$ | $\begin{aligned} & \text { Principal } \\ & \text { Type(3) } \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { Interest } \\ & \text { Type(3) } \\ & \hline \end{aligned}$ | $\qquad$ | CUSIP <br> Number |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Security Group 1 |  |  |  |  |  |  |
| AE | \$ 10,000,000 | 6.00\% | SEQ | FIX | April 2029 | 38373WA32 |
| AG | 113,352,124 | 6.00 | SEQ | FIX | December 2024 | 38373WA40 |
| AH | 18,216,000 | 6.00 | SEQ | FIX | April 2029 | 38373WA57 |
| AJ | 54,871,000 | 6.50 | SEQ | FIX | April 2029 | 38373WA65 |
| BK | 225,000,000 | 6.15 | SEQ | FIX | April 2029 | 38373WA73 |
| BL | 101,836,000 | 5.00 | PAC | FIX | November 2020 | 38373WA81 |
| BM (1) | 104,295,000 | 6.15 | TAC | FIX | November 2020 | 38373WA99 |
| BO | 100,000 | 6.15 | SUP | FIX | November 2020 | 38373WB23 |
| FD | 35,000,000 | (5) | SEQ | FLT | April 2029 | 38373WB31 |
| FM | 57,940,000 | (5) | SEQ | FLT | April 2029 | 38373WB49 |
| FW | 33,889,876 | (5) | SEQ | FLT | December 2024 | $38373 W$ W56 |
| IH | 18,017,138 | 6.50 | NTL(PAC) | FIX/IO | November 2020 | 38373 WB64 |
| MJ | 20,000,000 | 5.75 | SEQ | FIX | December 2024 | 38373 WB72 |
| SD (1) | 35,000,000 | (5) | NTL(SEQ) | INV/IO | April 2029 | 38373WB80 |
| SM (1) | 57,940,000 | (5) | NTL(SEQ) | INV/IO | April 2029 | 38373WB98 |
| SP(1) | 35,000,000 | (5) | NTL (SEQ) | INV/IO | April 2029 | 38373WC22 |
| SW | 33,889,876 | (5) | NTL(SEQ) | INV/IO | December 2024 | 38373WC30 |
| VC | 75,460,000 | 6.50 | SEQ | FIX | February 2013 | 38373WC48 |
| VD | 75,040,000 | 6.50 | SEQ | FIX | May 2019 | 38373WC55 |
| Z. | 75,000,000 | 6.50 | SEQ | FIX/Z | May 2032 | 38373WC63 |
| Security Group 2 |  |  |  |  |  |  |
|  | 60,000,000 | (5) | SEQ | FLT | May 2032 | 38373WC71 |
| SK | 12,000,000 | (5) | SEQ | INV | May 2032 | 38373WC89 |
| SL | 60,000,000 | (5) | NTL(SEQ) | INV/IO | May 2032 | 38373WC97 |
| Security Group 3 |  |  |  |  |  |  |
|  | 4,000,000 | 6.50 | SEQ | FIX | February 2016 | 38373WD21 |
| LB | 5,000,000 | 6.50 | SEQ | FIX | September 2023 | 38373WD39 |
| LC | 1,000,000 | 6.50 | SEQ | FIX | October 2024 | 38373WD47 |
| LD | 1,000,000 | 6.50 | SEQ | FIX | October 2025 | 38373WD54 |
| LE | 1,000,000 | 6.50 | SEQ | FIX | October 2026 | 38373WD62 |
| LG | 1,500,000 | 6.50 | SEQ | FIX | January 2028 | 38373WD70 |
| LH | 1,500,000 | 6.50 | SEQ | FIX | March 2029 | 38373WD88 |
| LJ | 1,500,000 | 6.50 | SEQ | FIX | March 2030 | 38373WD96 |
| LK | 1,200,000 | 6.50 | SEQ | FIX | January 2031 | 38373WE20 |
| LM | 1,050,000 | 6.50 | SEQ | FIX | September 2031 | 38373WE38 |
| LN | 1,250,000 | 6.50 | SEQ | FIX | May 2032 | 38373WE46 |
| Security Group 4 |  |  |  |  |  |  |
|  | 112,480,000 | 5.50 | PAC | FIX | June 2023 | 38373WE53 |
| BC | 36,802,000 | 5.50 | PAC | FIX | December 2024 | 38373WE61 |
| BE | 122,383,000 | 6.50 | PAC | FIX | September 2031 | 38373WE87 |
| BG | 40,591,000 | 6.50 | PAC | FIX | May 2032 | 38373WE95 |
| BH (1) | 137,246,000 | 5.50 | PAC | FIX | March 2029 | 38373WJ 58 |
| BI(1) | 11,483,230 | 6.50 | NTL(PAC) | FIX/IO | December 2024 | 38373WF29 |
| DA | 123,469,277 | 6.50 | SUP | FIX | January 2031 | 38373WF37 |
| DB | 7,135,969 | 6.50 | SUP | FIX | March 2031 | 38373WF45 |
| DC | 17,136,662 | 6.50 | SUP | FIX | August 2031 | 38373WF52 |
| DE | 39,124,092 | 6.50 | SUP | FIX | May 2032 | 38373WF60 |
| DG | 3,200,000 | 6.50 | SUP | FIX | May 2031 | 38373WF78 |
| DH | 4,800,000 | 6.50 | SUP | FIX | August 2031 | 38373WF86 |
| DJ. | 1,000,000 | 6.50 | SUP | FIX | February 2013 | 38373WF94 |
| DK | 1,000,000 | 6.50 | SUP | FIX | May 2019 | 38373WG28 |
| DL | 1,000,000 | 6.50 | SUP | FIX | October 2023 | 38373WG36 |
| DZ | 1,000,000 | 6.50 | SUP | FIX/Z | May 2032 | 38373WG44 |
| IB (1) | 10,557,384 | 6.50 | NTL (PAC) | FIX/IO | March 2029 | $38373 W \mathrm{~J} 74$ |
| PF | 71,632,000 | (5) | PAC | FLT | March 2029 | 38373WG51 |
| PS | 71,632,000 | (5) | NTL(PAC) | INV/IO | March 2029 | 38373WG69 |
| Security Group 5 |  |  |  |  |  |  |
| GA | 38,260,000 | 6.00 | SC/PAC | FIX | January 2029 | 38373WG77 |
| GB | 18,914,000 | 6.00 | SC/PAC | FIX | January 2029 | 38373WG85 |
| GC | 22,609,000 | 6.00 | SC/PAC | FIX | January 2029 | 38373WG93 |
| GD | 18,944,000 | 6.00 | SC/PAC | FIX | January 2029 | $38373 \mathrm{WH27}$ |
| YM | 6,908,000 | 6.00 | SC/SUP | FIX | January 2029 | 38373WH35 |
| Residual$\mathrm{RR} \ldots \ldots . . . . . . . . . . . . . . . . . . . . . . ~$ |  |  |  |  |  |  |
|  |  |  |  |  |  |  |

(1) These Securities may be exchanged for MX Securities described in Schedule I.
(2) Subject to increase as described under "Increase in Size" in this Supplement. The amount shown for each Notional Class (indicated by "NTL" under Principal Type) is its original Class Notional Balance and does not represent principal that will be paid.
(3) As defined under "Class Types" in Appendix I to the Base Offering Circular. The type of Class with which the Class Notional Balance of each Notional Class will be reduced is indicated in parentheses
(4) See "Yield, Maturity and Prepayment Considerations-Final Distribution Date" in this Supplement.
(5) See "Terms Sheet-Interest Rates" in this Supplement.

## TERMS SHEET

This terms sheet contains selected information for quick reference only. You should read this Supplement, particularly "Risk Factors," and each of the other documents listed under "Available Information."

Sponsor: J.P. Morgan Securities Inc.
Trustee: Bank One Trust Company, N.A.
Tax Administrator: The Trustee
Closing Date: May 30, 2002
Distribution Dates: For Group 1 and Group 4 Securities, the 16th day of each month or, if the 16th day is not a Business Day, the first Business Day thereafter, commencing in June 2002. For Group 2, Group 3 and Group 5 Securities, the 20th day of each month or, if the 20th day is not a Business Day, the first Business Day thereafter, commencing in June 2001.

Trust Assets:

| Trust <br> Asset <br> Group | Trust Asset Type | Certificate Rate |  | Original Term <br> To Maturity <br> (in years) <br> 1 |
| :---: | :---: | :---: | :---: | :---: | |  | $6.5 \%$ | 30 |
| :---: | :---: | :---: |
| 2 | Ginnie Mae I | $7.5 \%$ |
| 3 | Ginnie Mae II | $6.5 \%$ |
| 4 | Ginnie Mae II | $6.5 \%$ |
| 5 | Ginnie Mae I | $(1)$ |

${ }^{(1)}$ Certain information regarding the Underlying Certificate is set forth in Exhibits A and B to this Supplement.

Security Groups: This series of Securities consists of multiple Security Groups (each, a "Group"), as shown on the inside front cover of this Supplement and on Schedule I to this Supplement. Payments on each Group will be based solely on payments on the Trust Asset Group with the same numerical designation.

Assumed Characteristics of the Mortgage Loans Underlying the Group 1, 2, 3 and 4 Trust Assets ${ }^{1}$ :

| Principal Balance | Weighted Average Remaining Term to Maturity (in months) | Weighted Average Loan Age <br> (in months) | $\begin{gathered} \text { Weighted } \\ \text { Average } \\ \text { Mortgage Rate }{ }^{3} \end{gathered}$ |
| :---: | :---: | :---: | :---: |
| Group 1 Trust <br> \$1,000,000,000 | ets 345 | 12 | 7.000\% |
| Group 2 Trust \$ 72,000,000 | ets 341 | 14 | 8.260\% |
| Group 3 Trust \$ 20,000,000 | ets 356 | 2 | 7.247\% |
| Group 4 Trust <br> \$ 720,000,000 | ets 347 | 12 | 7.000\% |
| ${ }^{1}$ As of May 1, 2002. |  |  |  |
| ${ }^{2}$ Does not include Trust Assets that will be added to pay the Trustee Fee. |  |  |  |
| ${ }^{3}$ The Mortgage Loans underlying the Group 2 and Group 3 Trust Assets may bear interest at rates ranging from $0.5 \%$ to $1.5 \%$ per annum above the related Certificate Rate. |  |  |  |

The actual remaining terms to maturity, loan ages and, in the case of the Group 2 and Group 3 Trust Assets, Mortgage Rates of many of the Mortgage Loans will differ from the weighted averages shown above, perhaps significantly. See "The Trust Assets - The Mortgage Loans" in this Supplement. See Exhibit A to this Supplement for certain information regarding the characteristics of the Mortgage Loans included in the Underlying Trust.
Issuance of Securities: The Securities, other than the Residual Securities, will initially be issued in book-entry form through the book-entry system of the U.S. Federal Reserve Banks (the "Fedwire Book-Entry System"). The Residual Securities will be issued in fully registered, certificated form. See "Description of the Securities - Form of Securities" in this Supplement.
Modification and Exchange: If you own exchangeable Securities you will be able, upon notice and payment of an exchange fee, to exchange them for a proportionate interest in the related Securities shown on Schedule I to this Supplement. See "Description of the Securities - Modification and Exchange" in this Supplement.

Increased Minimum Denomination Classes: Each Class that constitutes an Interest Only or Inverse Floating Rate Class. See "Description of the Securities - Form of Securities" in this Supplement.

Interest Rates: The Interest Rates for the Fixed Rate Classes are shown on the inside cover page of this Supplement or on Schedule I to this Supplement.

The Floating Rate and Inverse Floating Rate Classes will bear interest at per annum rates based on one-month LIBOR (hereinafter referred to as "LIBOR") as follows:

| Class | Interest Rate Formula(1) | Initial <br> Interest <br> Rate(2) | $\begin{gathered} \text { Minimum } \\ \text { Rate } \\ \hline \end{gathered}$ | $\begin{aligned} & \text { Maximum } \\ & \text { Rate } \\ & \hline \end{aligned}$ | $\begin{gathered} \text { Delay } \\ \text { (in days) } \\ \hline \end{gathered}$ | LIBOR for Minimum Interest Rate |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| FA | LIBOR + 0.35\% | 2.19\% | 0.35\% | 9.00\% | 0 | 0.00\% |
| FD | LIBOR + 0.40\% | 2.26\% | 0.40\% | 8.50\% | 0 | 0.00\% |
| FM | LIBOR + 0.45\% | 2.31\% | 0.45\% | 8.50\% | 0 | 0.00\% |
| FW | LIBOR + 0.40\% | 2.26\% | 0.40\% | 8.00\% | 0 | 0.00\% |
| PF | LIBOR + 0.30\% | 2.05\% | 0.30\% | 8.50\% | 0 | 0.00\% |
| PS | 8.20\% - LIBOR | 6.45\% | 0.00\% | 8.20\% | 0 | 8.20\% |
| SD | 8.05\% - LIBOR | 6.19\% | 0.00\% | 8.05\% | 0 | 8.05\% |
| SK | 43.25\% - (LIBOR $\times 5.00$ ) | 8.25\% | 0.00\% | 8.25\% | 0 | 8.65\% |
| SL | 7.00\% - LIBOR | 5.16\% | 0.00\% | 7.00\% | 0 | 7.00\% |
| SM | 8.05\% - LIBOR | 6.19\% | 0.00\% | 8.05\% | 0 | 8.05\% |
| SP | 8.10\% - LIBOR | 0.05\% | 0.00\% | 0.05\% | 0 | 8.10\% |
| SW | 7.60\% - LIBOR | 5.74\% | 0.00\% | 7.60\% | 0 | 7.60\% |
| SX | 8.05\% - LIBOR | 6.19\% | 0.00\% | 8.05\% | 0 | 8.05\% |
| SY | 8.10\% - LIBOR | 6.24\% | 0.00\% | 8.10\% | 0 | 8.10\% |

(1) LIBOR will be established on the basis of the BBA LIBOR method, as described under "Description of the Securities - Interest Distributions - Floating Rate and Inverse Floating Rate Classes" in this Supplement.
(2) The initial Interest Rate will be in effect during the first Accrual Period; the Interest Rate will adjust monthly thereafter.

Allocation of Principal: On each Distribution Date for a Security Group, the following distributions will be made to the related Securities:

## SECURITY GROUP 1

A percentage of the Group 1 Principal Distribution Amount may be applied to the Trustee Fee, and the remainder of the Group 1 Principal Distribution Amount (the "Group 1 Adjusted Principal Distribution Amount") and the Z Accrual Amount will be allocated as follows:

- The Z Accrual Amount in the following order of priority:

1. Sequentially, to VC and VD , in that order, until retired
2. To $Z$, until retired

- The Group 1 Adjusted Principal Distribution Amount in the following order of priority:

1. Concurrently:
a. $55.6786313751 \%$ in the following order of priority:
i. To BL, until reduced to its Scheduled Principal Balance for that Distribution Date
ii. To BM, until reduced to its Scheduled Principal Balance for that Distribution Date
iii. To BO, until retired
iv. To BM, without regard to its Scheduled Principal Balances, until retired
v. To BL, without regard to its Scheduled Principal Balances, until retired
vi. To BK, until retired
b. $13.2911555842 \%$, concurrently, to AE, FD and FM, pro rata, until retired
c. $31.0302130407 \%$ in the following order of priority:
i. Concurrently, to AG, FW and MJ, pro rata, until retired
ii. Concurrently, to AJ and AH , pro rata, until retired
2. Sequentially, to VC, VD and Z, until retired

## SECURITY GROUP 2

A percentage of the Group 2 Principal Distribution Amount may be applied to the Trustee Fee, and the remainder of the Group 2 Principal Distribution Amount (the "Group 2 Adjusted Principal Distribution Amount") will be allocated, concurrently, to FA and SK, pro rata, until retired

## SECURITY GROUP 3

The Group 3 Principal Distribution Amount will be allocated, sequentially, to LA, LB, LC, LD, LE, LG, LH, LJ, LK, LM and LN, in that order, until retired

## SECURITY GROUP 4

A percentage of the Group 4 Principal Distribution Amount may be applied to the Trustee Fee, and the remainder of the Group 4 Principal Distribution Amount (the "Group 4 Adjusted Principal Distribution Amount") and the DZ Accrual Amount will be allocated as follows:

- The DZ Accrual Amount in the following order of priority:

1. Sequentially, to DJ, DK and DL, in that order, until retired
2. To DZ, until retired

- The Group 4 Adjusted Principal Distribution Amount in the following order of priority:

1. To the PAC Classes, until reduced to their Aggregate Scheduled Principal Balance for that Distribution Date, as follows:
a. Concurrently:
i. $80 \%$, sequentially, to $\mathrm{BA}, \mathrm{BC}$ and BH in that order, until retired
ii. $20 \%$ to PF , until retired
b. Sequentially, to BE and BG , in that order, until retired
2. Sequentially, to DA and DB , in that order, until retired
3. Concurrently:
a. $68.1739763219 \%$ to DC, until retired
b. $31.8260236781 \%$, sequentially, to DG and DH , in that order, until retired
4. Concurrently:
a. $90.7244423836 \%$ to DE , until retired
b. $9.2755576164 \%$, sequentially, to DJ, DK, DL and DZ, in that order, until retired
5. To the PAC Classes, in the manner and order of priority described in Step 1, but without regard to their Aggregate Scheduled Principal Balances, until retired

## SECURITY GROUP 5

- The Group 5 Principal Distribution Amount in the following order of priority:

1. Sequentially, to GA, GB, GC and GD, in that order, until reduced to their Aggregate Scheduled Principal Balance for that Distribution Date
2. To YM, until retired
3. Sequentially, to GA, GB, GC and GD, in that order, without regard to their Aggregate Scheduled Principal Balances, until retired

Scheduled Principal Balances: The Scheduled Principal Balances or Aggregate Scheduled Principal Balances for the Classes listed below are included in Schedule II to this Supplement. They were calculated using, among other things, the following Structuring Ranges or Rate:

| Class | Structuring Ranges or Rate |
| :---: | :---: |
| BL | 100\% PSA through 250\% PSA |
| BM | 205\% PSA |
| $\mathrm{BA}, \mathrm{BC}, \mathrm{BE}, \mathrm{BG}, \mathrm{BH}$ and PF (in the aggregate) | 115\% PSA through 265\% PSA |
| GA, GB, GC and GD (in the aggregate) | 100\% PSA through 250\% PSA |

Accrual Classes: Interest will accrue on each Accrual Class identified on the inside front cover of this Supplement at the per annum rate set forth on that page. However, no interest will be distributed to the Accrual Classes as interest. Interest so accrued on each Accrual Class on each Distribution Date will constitute an Accrual Amount, which will be added to the Class Principal Balance of that Class on each Distribution Date and will be distributable as principal as set forth in this Terms Sheet under "Allocation of Principal."

Notional Classes: The Notional Classes will not receive distributions of principal but have Class Notional Balances for convenience in describing their entitlements to interest. The Class

Notional Balance of each Notional Class represents the percentage indicated below of, and reduces to that extent with, the Class Principal Balances indicated:

| Class | Approximate Original Class Notional Balance | Represents Approximately |
| :---: | :---: | :---: |
| BI | \$11,483,230 | 7.6923076923\% of BA and BC (PAC Classes) |
| BT | \$14,440,846 | $13.8461538462 \%$ of BM (TAC Class) |
| IB | \$10,557,384 | $7.6923076923 \%$ of BH (PAC Class) |
| IC | \$11,483, 230 | $7.6923076923 \%$ of BA and BC (PAC Classes) |
|  | 10,557,384 | $7.6923076923 \%$ of BH (PAC Class) |
|  | \$22,040,614 |  |
| IH | \$18,017,138 | 17.6923076923\% of BL (PAC Class) |
| PS | \$71,632,000 | 100\% of PF (PAC Class) |
| SD | \$35,000,000 | $100 \%$ of FD (SEQ Class) |
| SL | \$60,000,000 | 100\% of FA (SEQ Class) |
| SM. | \$57,940,000 | 100\% of FM (SEQ Class) |
| SP | \$35,000,000 | 100\% of FD (SEQ Class) |
| SW | \$33,889,876 | 100\% of FW (SEQ Class) |
| SX | \$92,940,000 | 100\% of FM and FD (SEQ Classes) |
| SY | \$35,000,000 | 100\% of FD (SEQ Class) |

Tax Status: Double REMIC Series. See "Certain Federal Income Tax Consequences" in this Supplement and in the Base Offering Circular.

Regular and Residual Classes: Class $R R$ is a Residual Class and includes the Residual Interest of the Issuing REMIC and the Pooling REMIC; all other Classes of REMIC Securities are Regular Classes.

# Government National Mortgage Association 

## GINNIE MAE ${ }^{\circledR}$

Guaranteed REMIC Pass-Through Securities and MX Securities<br>Ginnie Mae REMIC Trust 2003-098

> The securities may not be suitable investments for you. You should consider carefully the risks of investing in them.

> See "Risk Factors" beginning on page $S-10$ which highlights some of these risks.


#### Abstract

The Securities The Trust will issue the Classes of Securities listed on the inside front cover. The Ginnie Mae Guaranty Ginnie Mae will guarantee the timely payment of principal and interest on the securities. The Ginnie Mae Guaranty is backed by the full faith and credit of the United States of America.

The Trust and its Assets The Trust will own Ginnie Mae Certificates.


The Sponsor and the Co-Sponsor will offer the securities from time to time in negotiated transactions at varying prices. We expect the closing date to be November 28, 2003.

You should read the Base Offering Circular as well as this Supplement.

The securities are exempt from registration under the Securities Act of 1933 and are "exempted securities" under the Securities Exchange Act of 1934.

The Trust will issue the classes of securities listed in the table below. If you own exchangeable securities identified in the table, you can exchange them for the corresponding MX Securities, and vice versa.

| Class of REMIC Securities | Original <br> Principal <br> Balance(2) | Interest Rate | Principal Type(3) | Interest Type(3) | Final Distribution Date(4) | CUSIP <br> Number |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Security Group 1 |  |  |  |  |  |  |
| F | \$ 19,188,125 | (5) | SUP/AD | FLT | February 2029 | 38374ESX6 |
| FA | 104,062,500 | (5) | SEQ/AD | FLT | February 2029 | 38374ESY4 |
| NS (1) | 41,625,000 | (5) | NTL(SEQ/AD) | INV/IO | February 2029 | 38374ESZ1 |
| NT (1) | 41,625,000 | (5) | NTL(SEQ/AD) | INV/IO | February 2029 | 38374ETA5 |
| QA | 65,686,250 | 4.00\% | PAC/AD | FIX | February 2029 | 38374ETB3 |
| S | 2,000,000 | (5) | SUP/AD | INV | February 2029 | 38374EVA2 |
| SN | 1,937,240 | (5) | SUP/AD | INV | February 2029 | 38374ETC1 |
| SP | 39,411,750 | (5) | NTL(PAC/AD) | INV/IO | February 2029 | 38374ETD9 |
| ST | 575,052 | (5) | SUP/AD | INV | February 2029 | 38374ETE7 |
| SU | 5,898,613 | (5) | SUP/AD | INV | February 2029 | 38374ETF4 |
| SV | 7,913,755 | (5) | SUP/AD | INV | February 2029 | 38374ETG2 |
| SW | 863,465 | (5) | SUP/AD | INV | February 2029 | 38374ETH0 |
| Z | 16,875,000 | 6.00 | SEQ | FIX/Z | November 2033 | 38374ETJ6 |
| Security Group 2 |  |  |  |  |  |  |
| FC (1) | 175,000,000 | (5) | PT | FLT | November 2033 | 38374ETK3 |
| SC (1) | 175,000,000 | (5) | NTL(PT) | INV/IO | November 2033 | 38374ETL1 |
| Security Group 3 |  |  |  |  |  |  |
| CO | 21,552,000 | 0.00 | SUP | PO | November 2033 | 38374ETM9 |
| EI (1) | 119,742,000 | 5.00 | NTL(PAC) | FIX/IO | October 2032 | 38374ETN7 |
| EO (1) | 119,742,000 | 0.00 | PAC | PO | October 2032 | 38374 ETP 2 |
| IA (1) | 69,742,800 | 5.00 | NTL(PAC) | FIX/IO | May 2026 | 38374ETQ0 |
| KA (1) | 118,214,000 | 5.50 | NSJ/SCH/AD | FIX | November 2033 | 38374ETR8 |
| PC (1) | 104,889,000 | 5.00 | PAC | FIX | February 2029 | 38374ETS6 |
| PD (1) | 50,937,000 | 5.00 | PAC | FIX | April 2030 | 38374ETT4 |
| QI (1) | 63,003,000 | 5.00 | NTL(PAC) | FIX/IO | November 2033 | 38374ETU1 |
| QO (1) | 63,003,000 | 0.00 | PAC | PO | November 2033 | 38374ETV9 |
| TA (1) | 174,357,000 | 3.00 | PAC | FIX | May 2026 | 38374ETW7 |
| ZC | 25,000 | 5.50 | NSJ/SCH/AD | FIX/Z | November 2033 | 38374ETX5 |
| ZD | 68,031,000 | 5.50 | NSJ/TAC/AD | FIX/Z | November 2033 | 38374ETY3 |
| ZE | 29,250,000 | 5.50 | NSJ/SUP | FIX/Z | November 2033 | 38374ETZ0 |
| Security Group 4 |  |  |  |  |  |  |
| FY (1) | 85,008,571 | (5) | PAC/AD | FLT | September 2033 | 38374EUA3 |
| QT (1) | 63,756,429 | 4.00 | PAC/AD | FIX | September 2033 | 38374EUB1 |
| TS (1) | 56,672,380 | (5) | NTL(PAC/AD) | INV/IO | May 2030 | 38374EUC9 |
| US (1) | 28,336,191 | (5) | NTL(PAC/AD) | INV/IO | September 2033 | 38374EUD7 |
| ZK | 600,000 | 6.00 | PAC/AD | FIX/Z | November 2033 | 38374EUE5 |
| ZT | 45,635,000 | 6.00 | NSJ/SUP/AD | FIX/Z | November 2033 | 38374EUF2 |
| ZU | 5,000,000 | 6.00 | NSJ/SUP | FIX/Z | November 2033 | 38374EUG0 |
| Residual |  |  |  |  |  |  |
| RR | 0 | 0.00 | NPR | NPR | November 2033 | 38374EUH8 |

(1) These Securities may be exchanged for MX Securities described in Schedule I.
(2) Subject to increase as described under "Increase in Size" in this Supplement. The amount shown for each Notional Class (indicated by "NTL" under Principal Type) is its original Class Notional Balance and does not represent principal that will be paid.
(3) As defined under "Class Types" in Appendix I to the Base Offering Circular. The type of Class with which the Class Notional Balance of each Notional Class will be reduced is indicated in parentheses.
(4) See "Yield, Maturity and Prepayment Considerations-Final Distribution Date" in this Supplement.
(5) See "Terms Sheet-Interest Rates" in this Supplement.

## TERMS SHEET

This terms sheet contains selected information for quick reference only. You should read this Supplement, particularly "Risk Factors," and each of the other documents listed under "Available Information."

Sponsor: UBS Securities LLC
Trustee: Bank One Trust Company, N.A.

Tax Administrator: The Trustee

Closing Date: November 28, 2003
Distribution Date: The 20th day of each month or, if the 20th day is not a Business Day, the first Business Day thereafter, commencing in December 2003.

## Trust Assets:

| Trust Asset <br> Group | Trust Asset Type | Certificate <br> Rate | Original Term to <br> Maturity (in years) |
| :---: | :--- | :---: | :---: |
| 1 | Ginnie Mae II | $6.0 \%$ | 30 |
| 2 | Ginnie Mae II | $7.0 \%$ | 30 |
| 3 | Ginnie Mae II | $5.0 \%$ | 30 |
| 4 | Ginnie Mae II | $6.0 \%$ | 30 |

Security Groups: This series of Securities consists of multiple Security Groups (each, a "Group"), as shown on the inside front cover of this Supplement and on Schedule I to this Supplement. Payments on each Group will be based solely on payments on the Trust Asset Group with the same numerical designation.

## Assumed Characteristics of the Mortgage Loans Underlying the Trust Assets ${ }^{1}$ :

| Principal Balance ${ }^{2}$ | Weighted Average Remaining Term to Maturity (in months) | Weighted Average Loan Age (in months) | Weighted Average Mortgage Rate ${ }^{3}$ |
| :---: | :---: | :---: | :---: |
| Group 1 Trust Assets |  |  |  |
| \$225,000,000 | 355 | 3 | 6.400\% |
| Group 2 Trust Assets |  |  |  |
| \$175,000,000 | 337 | 18 | 7.696\% |
| Group 3 Trust Assets |  |  |  |
| \$750,000,000 | 355 | 3 | 5.420\% |
| Group 4 Trust Assets |  |  |  |
| \$200,000,000 | 356 | 2 | 6.437\% |

[^6]Issuance of Securities: The Securities, other than the Residual Securities, will initially be issued in book-entry form through the book-entry system of the U.S. Federal Reserve Banks (the "Fedwire Book-Entry System"). The Residual Securities will be issued in fully registered, certificated form. See "Description of the Securities-Form of Securities" in this Supplement.

Modification and Exchange: If you own exchangeable Securities you will be able, upon notice and payment of an exchange fee, to exchange them for a proportionate interest in the related Securities shown on Schedule I to this Supplement. See "Description of the Securities-Modification and Exchange" in this Supplement.

Increased Minimum Denomination Classes: Each Class that constitutes a Principal Only, Interest Only, NonSticky Jump or Inverse Floating Rate Class. See "Description of the Securities-Form of Securities" in this Supplement.

Interest Rates: The Interest Rates for the Fixed Rate Classes are shown on the inside cover page of this Supplement or on Schedule I to this Supplement.

The Floating Rate and Inverse Floating Rate Classes will bear interest at per annum rates based on onemonth LIBOR (hereinafter referred to as "LIBOR") as follows:

| Class | Interest Rate Formula(1) | Initial Interest | $\underset{\text { Rate }}{\text { Minimum }}$ | $\begin{gathered} \text { Maximum } \\ \text { Rate } \end{gathered}$ | Delay (in days) | LIBOR for Minimum Interest Rate |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| F | LIBOR + 0.60\% | 1.70\% | 0.60\% | 8.00\% | 0 | 0.00\% |
| FA | LIBOR + 0.30\% | 1.40\% | 0.30\% | 8.00\% | 0 | 0.00\% |
| FC | LIBOR + 0.40\% | 1.52\% | 0.40\% | 7.00\% | 0 | 0.00\% |
| FY | LIBOR + 0.35\% | 1.45\% | 0.35\% | 7.50\% | 0 | 0.00\% |
| NS | 7.00\% - LIBOR | 5.90\% | 0.00\% | 7.00\% | 0 | 7.00\% |
| NT | 7.70\% - LIBOR | 0.70\% | 0.00\% | 0.70\% | 0 | 7.70\% |
| S | 16.28\% - (LIBOR x 2.20) | 13.86\% | 0.00\% | 16.28\% | 0 | 7.40\% |
| SA | 7.70\% - LIBOR | 6.60\% | 0.00\% | 7.70\% | 0 | 7.70\% |
| SC | 6.60\% - LIBOR | 5.48\% | 0.00\% | 6.60\% | 0 | 6.60\% |
| SN | 19.075145\% - (LIBOR x 3.179191) | 15.578035\% | 0.00\% | 19.075145\% | 0 | 6.00\% |
| SP | 7.70\% - LIBOR | 6.60\% | 0.00\% | 7.70\% | 0 | 7.70\% |
| ST | $52.857143 \%$ - (LIBOR x 7.142857) | 10.00\% | 0.00\% | 10.00\% | 0 | 7.40\% |
| SU | 42.285715\% - (LIBOR x 5.714286) | 8.00\% | 0.00\% | 8.00\% | 0 | 7.40\% |
| SV | 24.00\% - (LIBOR x 4.00) | 19.60\% | 0.00\% | 24.00\% | 0 | 6.00\% |
| SW | 205.333482\% - (LIBOR x 26.666686) | 8.00\% | 0.00\% | 8.00\% | 0 | 7.70\% |
| SY | 7.15\% - LIBOR | 6.05\% | 0.00\% | 7.15\% | 0 | 7.15\% |
| TS | 7.15\% - LIBOR | 6.05\% | 0.00\% | 7.15\% | 0 | 7.15\% |
| US | 7.15\% - LIBOR | 6.05\% | 0.00\% | 7.15\% | 0 | 7.15\% |

(1) LIBOR will be established on the basis of the BBA LIBOR method, as described under "Description of the Securities-Interest Distributions-Floating Rate and Inverse Floating Rate Classes" in this Supplement.
(2) The initial Interest Rate will be in effect during the first Accrual Period; the Interest Rate will adjust monthly thereafter.

Allocation of Principal: On each Distribution Date, the following distributions will be made to the related Securities:

## SECURITY GROUP 1

The Group 1 Principal Distribution Amount and the Z Accrual Amount will be allocated in the following order of priority:

1. Concurrently:
a. $50 \%$ to FA , until retired
b. $50 \%$ in the following order of priority:
i. To QA, until reduced to its Scheduled Principal Balance for that Distribution Date
ii. Concurrently, to F, S, SN, ST, SU, SV and SW, pro rata, until retired
iii. To QA, without regard to its Scheduled Principal Balance, until retired
2. To $Z$, until retired

## SECURITY GROUP 2

The Group 2 Principal Distribution Amount will be allocated to FC, until retired

## SECURITY GROUP 3

A percentage of the Group 3 Principal Distribution Amount will be applied to the Trustee Fee, and the remainder of the Group 3 Principal Distribution Amount (the "Group 3 Adjusted Principal Distribution Amount") and the ZC, ZD and ZE Accrual Amounts will be allocated in the following order of priority:

- The ZC Accrual Amount, sequentially, to KA and ZC, in that order, until retired
- The ZD Accrual Amount in the following order of priority:

1. Sequentially, to KA and ZC, in that order, until reduced to their First Aggregate Scheduled Principal Balance for that Distribution Date
2. To ZD, until retired

- The ZE Accrual Amount in the following order of priority:

1. If the principal balance of the Group 3 Trust Assets (net of any related Trustee Fee), after giving effect to the reduction of principal on that Distribution Date (the "Adjusted Group 3 Trust Asset Balance"), is less than the lower of (a) the $225 \%$ PSA Group 3 Jump Balance multiplied by the ZE Ratio and (b) the $75 \%$ PSA Group 3 Jump Balance, then to ZE, until retired
2. Sequentially, to KA and ZC , in that order, until reduced to their First Aggregate Scheduled Principal Balance for that Distribution Date
3. Sequentially, to ZD and ZE , in that order, until retired

- The Group 3 Adjusted Principal Distribution Amount in the following order of priority:

1. Sequentially, to $\mathrm{TA}, \mathrm{PC}, \mathrm{PD}, \mathrm{EO}$ and QO , in that order, until reduced to their Aggregate Scheduled Principal Balance for that Distribution Date
2. Concurrently:
a. $9.0909090909 \%$ to CO, until retired
b. $90.9090909091 \%$ in the following order of priority:
i. If the Adjusted Group 3 Trust Asset Balance is less than the lower of (a) the $225 \%$ PSA Group 3 Jump Balance multiplied by the ZE Ratio and (b) the 75\% PSA Group 3 Jump Balance, then to ZE, until retired
ii. Sequentially, to KA and ZC, in that order, until reduced to their First Aggregate Scheduled Principal Balance for that Distribution Date
iii. To ZD, until reduced to its Scheduled Principal Balance for that Distribution Date
iv. To ZE, until retired
v. Sequentially, to KA and ZC, in that order, until reduced to their Second Aggregate Scheduled Principal Balance for that Distribution Date
vi. To ZD, without regard to its Scheduled Principal Balances, until retired
vii. Sequentially, to KA and ZC, in that order, without regard to their Aggregate Scheduled Principal Balances, until retired
3. Sequentially, to TA, PC, PD, EO and QO, in that order, without regard to their Aggregate Scheduled Principal Balances, until retired

- The "Z $\boldsymbol{E}$ Ratio" is:

1. For any Distribution Date on which ZE is outstanding, the quotient derived by dividing (a) $29,250,000$ by (b) the outstanding balance of ZE
2. For any other Distribution Date, 1.0

## SECURITY GROUP 4

The Group 4 Principal Distribution Amount and the ZK, ZT and ZU Accrual Amounts will be allocated in the following order of priority:

- The ZK Accrual Amount in the following order of priority:

1. Concurrently, to FY and QT, pro rata, until retired
2. To ZK , until retired

- The ZT Accrual Amount in the following order of priority:

1. To the PAC Classes, until reduced to their Aggregate Scheduled Principal Balance for that Distribution Date, in the following order of priority:
a. Concurrently, to FY and QT, pro rata, until retired
b. To ZK, until retired
2. To ZT, until retired

- The ZU Accrual Amount in the following order of priority:

1. To the PAC Classes, until reduced to their Aggregate Scheduled Principal Balance for that Distribution Date, in the following order of priority:
a. Concurrently, to FY and QT, pro rata, until retired
b. To ZK, until retired
2. If the principal balance of the Group 4 Trust Assets, after giving effect to the reduction of principal on that Distribution Date (the "Adjusted Group 4 Trust Asset Balance"), is less than the lower of (a) either the $300 \%$ PSA Group 4 Jump Balance multiplied by the ZU Ratio or the $500 \%$ PSA Group 4 Jump Balance multiplied by the ZU Ratio, and (b) the $75 \%$ PSA Group 4 Jump Balance, then to ZU , until retired
3. Sequentially, to ZT and ZU , in that order, until retired

- The Group 4 Principal Distribution Amount in the following order of priority:

1. To the PAC Classes, until reduced to their Aggregate Scheduled Principal Balance for that Distribution Date, in the following order of priority:
a. Concurrently, to FY and QT, pro rata, until retired
b. To ZK, until retired
2. If the Adjusted Group 4 Trust Asset Balance is less than the lower of (a) either the $300 \%$ PSA Group 4 Jump Balance multiplied by the ZU Ratio or the $500 \%$ PSA Group 4 Jump Balance multiplied by the ZU Ratio, and (b) the 75\% PSA Group 4 Jump Balance, then to ZU, until retired
3. Sequentially, to ZT and ZU , in that order, until retired
4. To the PAC Classes, in the same manner and priority described in step 1 above, but without regard to their Aggregate Scheduled Principal Balances, until retired

- The "ZU Ratio" is:

1. For any Distribution Date on which ZU is outstanding, the quotient derived by dividing (a) $5,000,000$ by (b) the outstanding balance of ZU
2. For any other Distribution Date, 1.0

Scheduled Principal Balances: The Scheduled Principal Balances or Aggregate Scheduled Principal Balances for the Classes listed below are included in Schedule II to this Supplement. They were calculated using, among other things, the following Structuring Ranges or Rate:

| Class | Structuring Ranges or Rate |
| :---: | :---: |
| QA | 150\% PSA through 400\% PSA |
| EO, PC, PD, QO and TA (in the aggregate) | 100\% PSA through 250\% PSA |
| KA and ZC (First Schedule) (in the aggregate) |  |
| KA and ZC (Second Schedule) (in the aggregate) | * |
| ZD | 203\% PSA |
| FY, QT and ZK (in the aggregate) | 255\% PSA through 500\% PSA |
| * Not structured using any constant rate of PSA. |  |

Jump Balances: The 75\% PSA Group 3 Jump Balance, 225\% PSA Group 3 Jump Balance, 75\% PSA Group 4 Jump Balance, 300\% PSA Group 4 Jump Balance and 500\% PSA Group 4 Jump Balance (together, the "Jump Balances") are included in Schedule III to this Supplement. The 300\% PSA Group 4 Balance will be in effect only for the initial period and the first period thereafter. The Jump Balances were calculated using a Structuring Rate of the respective percentage of PSA and the assumed characteristics of the related Trust MBS to be delivered on the Closing Date. The actual characteristics of the related Trust MBS may vary from the characteristics assumed in preparing the Jump Balances included in Schedule III to this Supplement and, if so, the Sponsor may recalculate such balances. The Sponsor will make them available on Ginnie Mae's Multiclass Securities e-Access located on Ginnie Mae's website ("e-Access") shortly after the Closing Date.

Accrual Classes: Interest will accrue on each Accrual Class identified on the inside front cover of this Supplement at the per annum rate set forth on that page. However, no interest will be distributed to the Accrual Classes as interest. Interest so accrued on each Accrual Class on each Distribution Date will constitute an Accrual Amount, which will be added to the Class Principal Balance of that Class on each Distribution Date and will be distributable as principal as set forth in this Terms Sheet under "Allocation of Principal."

Notional Classes: The Notional Classes will not receive distributions of principal but have Class Notional Balances for convenience in describing their entitlements to interest. The Class Notional Balance of each Notional Class represents the percentage indicated below of, and reduces to that extent with, the Class Principal Balances indicated:

| Class | Original Class Notional Balance | Represents Approximately |
| :---: | :---: | :---: |
| EI | \$119,742,000 | 100\% of EO (PAC Class) |
| IA | \$ 69,742,800 | 40\% of TA (PAC Class) |
| IB | \$ 20,977,800 | 20\% of PC (PAC Class) |
| IC | \$ 5,093,700 | 10\% of PD (PAC Class) |
| IK | \$ 23,642,800 | 20\% of KA (NSJ/SCH/AD Class) |
| NS | \$ 41,625,000 | 40\% of FA (SEQ/AD Class) |
| NT | \$ 41,625,000 | 40\% of FA (SEQ/AD Class) |
| QI | \$ 63,003,000 | 100\% of QO (PAC Class) |
| SA | \$ 41,625,000 | 40\% of FA (SEQ/AD Class) |
| SC | \$175,000,000 | 100\% of FC (PT Class) |
| SP | \$ 39,411,750 | 60\% of QA (PAC/AD Class) |
| SY | \$ 85,008,571 | 100\% of FY (PAC/AD Class) |
| TS | \$ 56,672,380 | 100\% of the first \$56,672,380 of FY (PAC/AD Class) |
| US | \$ 28,336,191 | $100 \%$ of the last \$28,336,191 of FY (PAC/AD Class) |

Tax Status: Double REMIC Series. See "Certain Federal Income Tax Consequences" in this Supplement and in the Base Offering Circular.

Regular and Residual Classes: Class RR is a Residual Class and includes the Residual Interest of the Issuing REMIC and the Pooling REMIC; all other Classes of REMIC Securities are Regular Classes.

## \$519,208,133

## Government National Mortgage Association



GINNIE MAE ${ }^{\circledR}$<br>Guaranteed REMIC Pass-Through Securities and MX Securities<br>Ginnie Mae REMIC Trust 2003-014

The securities may not be suitable investments for you. You should consider carefully the risks of investing in them.

See "Risk Factors" beginning on page $\mathrm{S}-8$ which highlights some of these risks.

The Securities
The Trust will issue the Classes of Securities listed on the inside front cover.

The Ginnie Mae Guaranty
Ginnie Mae will guarantee the timely payment of principal and interest on the securities. The Ginnie Mae Guaranty is backed by the full faith and credit of the United States of America.

The Trust and its Assets
The Trust will own Ginnie Mae Certificates.

The Sponsor and the Co-Sponsor will offer the securities from time to time in negotiated transactions at varying prices. We expect the closing date to be February 28, 2003.

You should read the Base Offering Circular as well as this Supplement.
The securities are exempt from registration under the Securities Act of 1933 and are "exempted securities" under the Securities Exchange Act of 1934.

## Bear, Stearns \& Co. Inc. Utendahl Capital Partners, L.P.

## Ginnie Mae REMIC Trust 2003-014

The Trust will issue the classes of securities listed in the table below. If you own exchangeable securities identified in the table, you can exchange them for the corresponding MX Securities, and vice versa.

| Class of REMIC Securities | Original Principal Balance(2) | $\begin{gathered} \text { Interest } \\ \text { Rate } \end{gathered}$ | Principal Type(3) | Interest Type(3) | $\underset{\substack{\text { Dinal } \\ \text { Distribution } \\ \text { Date(4) }}}{\text { ( }}$ | $\underset{\text { Number }}{\text { NuSIP }}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Security Group 1 |  |  |  |  |  |  |
| D(1) | \$98,836,000 | 5.50\% | SCH/AD | FIX | February 2033 | 38373SAA5 |
| DZ | 134,000 | 5.50 | SCH/AD | FIX/Z | February 2033 | 38373SAB3 |
| F. | 44,741,332 | (5) | PAC | FLT | December 2030 | 38373SAC1 |
| FJ(1) | 45,710,824 | (5) | PAC | FLT | December 2032 | 38373SAD9 |
| HA(1) | 69,926,334 | 4.9710529 | PAC | FIX | March 2026 | 38373SAE7 |
| HB(1) | 19,970,000 | 4.9711067 | PAC | FIX | March 2027 | 38373SAF4 |
| $\mathrm{HC}(1)$ | 77,015,000 | 4.9710381 | PAC | FIX | August 2030 | 38373SAG2 |
| HD(1) | 7,977,334 | 5.3501588 | PAC | FIX | December 2030 | 38373SAH0 |
| PG | 8,337,000 | 5.50 | PAC | FIX | February 2033 | 38373SAJ6 |
| S . | 44,741,332 | (5) | NTL(PAC) | INV/IO | December 2030 | 38373SAK3 |
| SJ(1) | 24,933,176 | (5) | PAC | INV | December 2032 | 38373SAL1 |
| Z | 80,531,000 | 5.50 | SUP | FIX/Z | February 2033 | 38373SAM9 |
| Security Group 2 |  |  |  |  |  |  |
| FW | 35,959,116 | (5) | PT | FLT | February 2033 | 38373SAN7 |
| SW | 5,137,017 | (5) | PT | INV | February 2033 | 38373SAP2 |
| Residual |  |  |  |  |  |  |
| RR | 0 | 0.00 | NPR | NPR | February 2033 | 38373SAQ0 |

[^7]
## TERMS SHEET

This terms sheet contains selected information for quick reference only. You should read this Supplement, particularly "Risk Factors," and each of the other documents listed under "Available Information."

Sponsor: Bear, Stearns \& Co. Inc.
Trustee: U.S. Bank National Association
Tax Administrator: The Trustee
Closing Date: February 28, 2003
Distribution Dates: For Group 1 Securities, the 20th day of each month or, if the 20th day is not a Business Day, the first Business Day thereafter, commencing in March 2003. For Group 2 Securities, the 16th day of each month or, if the 16th day is not a Business Day, the first Business Day thereafter, commencing in March 2003.

| Trust Asset Group | Trust Asset Type |  |  |
| :---: | :---: | :---: | :---: |
|  | Certificate Rate |  | Original Term <br> To Maturity <br> (in years) |
|  | Ginne Mae II | $5.5 \%$ | 30 |
| 2 | Ginnie Mae I | 7.0 | 30 |

Security Groups: This series of Securities consists of multiple Security Groups (each, a "Group"), as shown on the inside front cover of this Supplement and on Schedule I to this Supplement. Payments on each Group will be based solely on payments on the Trust Asset Group with the same numerical designation.

Assumed Characteristics of the Mortgage Loans Underlying the Trust Assets(1):

(1) As of February 1, 2003.
(2) Does not include Trust Assets that will be added to pay the Trustee Fee.
(3) The Mortgage Loans underlying the Group 1 Trust Assets may bear interest at rates ranging from $0.5 \%$ to $1.5 \%$ per annum above the related Certificate Rate.

The actual remaining terms to maturity, loan ages and, in the case of the Group 1 Trust Assets, Mortgage Rates of many of the Mortgage Loans will differ from the weighted averages shown above, perhaps significantly. See "The Trust Assets — The Mortgage Loans" in this Supplement.

Issuance of Securities: The Securities, other than the Residual Securities, will initially be issued in book-entry form through the book-entry system of the U.S. Federal Reserve Banks (the "Fedwire Book-Entry System"). The Residual Securities will be issued in fully registered, certificated form. See "Description of the Securities - Form of Securities" in this Supplement.

Modification and Exchange: If you own exchangeable Securities you will be able, upon notice and payment of an exchange fee, to exchange them for a proportionate interest in the related Securities shown on Schedule I to this Supplement. See "Description of the Securities - Modification and Exchange" in this Supplement.

Increased Minimum Denomination Classes: Each Class that constitutes a Principal Only, Interest Only or Inverse Floating Rate Class. See "Description of the Securities - Form of Securities" in this Supplement.

Interest Rates: The Interest Rates for the Fixed Rate Classes are shown on the inside cover page of this Supplement or on Schedule I to this Supplement.
The Floating Rate and Inverse Floating Rate Classes will bear interest at per annum rates based on onemonth LIBOR (hereinafter referred to as "LIBOR") as follows:

| Class | Interest Rate Formula(1) | Initial <br> Interest <br> Rate(2) | $\begin{gathered} \text { Minimum } \\ \text { Rate } \end{gathered}$ | $\begin{gathered} \text { Maximum } \\ \text { Rate } \\ \hline \end{gathered}$ | $\begin{gathered} \text { Delay } \\ \text { (in days) } \end{gathered}$ | LIBOR for Minimum Interest Rate |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| F | LIBOR + 0.35\% | 1.69\% | 0.35\% | 7.50\% | 0 | 0.00\% |
| FJ | LIBOR + 0.50\% | 1.84\% | 0.50\% | 8.50\% | 0 | 0.00\% |
| FW | LIBOR + 0.30\% | 1.64\% | 0.30\% | 8.00\% | 0 | 0.00\% |
| S | 7.15\% - LIBOR | 5.81\% | 0.00\% | 7.15\% | 0 | 7.15\% |
| SJ | 14.6666666\% - (LIBOR x 1.83333333) | 12.21\% | 0.00\% | 14.6666666\% | 0 | 8.00\% |
| SW | $53.899996 \%$ - (LIBOR x 7.00) | 44.51999\% | 0.00\% | 53.899996\% | 0 | 7.70\% |

(1) LIBOR will be established on the basis of the BBA LIBOR method, as described under "Description of the Securities Interest Distributions - Floating Rate and Inverse Floating Rate Classes" in this Supplement.
(2) The initial Interest Rate will be in effect during the first Accrual Period; the Interest Rate will adjust monthly thereafter.

Allocation of Principal: On each Distribution Date for a Security Group, the following distributions will be made to the related Securities:

## SECURITY GROUP 1

A percentage of the Group 1 Principal Distribution Amount will be applied to the Trustee Fee, and the remainder of the Group 1 Principal Distribution Amount (the "Group 1 Adjusted Principal Distribution Amount") and the DZ and Z Accrual Amounts will be allocated as follows:

- The DZ Accrual Amount as follows:

1. To D, until retired
2. To DZ, until retired

- The Z Accrual Amount as follows:

1. Sequentially, to $D$ and $D Z$, in that order, until reduced to their Aggregate Scheduled Principal Balance for that Distribution Date
2. To Z , until retired

- The Group 1 Adjusted Principal Distribution Amount in the following order of priority:

1. To the PAC Classes, until reduced to their Aggregate Scheduled Principal Balance for that Distribution Date, as follows:
a. Concurrently, until HA is retired
i. $79.0842954083 \%$ to HA
ii. $20.9157045917 \%$ to F
b. Concurrently, until HB is retired
i. $79.0859767930 \%$ to HB
ii. $20.9140232070 \%$ to F
c. Concurrently, until HC is retired
i. $79.0838330732 \%$ to HC
ii. $20.9161669268 \%$ to F
d. Concurrently:
i. $\quad 93.0301341108 \%$ to HD , until retired
ii. $6.9698658892 \%$ to F , until retired
e. Concurrently, to FJ and SJ, pro rata, until retired
f. To PG, until retired
2. Sequentially, to D and DZ , in that order, until reduced to their Aggregate Scheduled Principal Balance for that Distribution Date
3. To Z, until retired
4. Sequentially, to D and DZ , in that order, but without regard to their Aggregate Scheduled Principal Balance, until retired
5. To the PAC Classes, in that manner and order of priority described in step 1, but without regard to their Aggregate Scheduled Principal Balance, until retired

## SECURITY GROUP 2

A percentage of the Group 2 Principal Distribution Amount will be applied to the Trustee Fee, and the remainder of the Group 2 Principal Distribution Amount (the "Group 2 Adjusted Principal Distribution Amount") will be allocated concurrently to FW and SW, pro rata, until retired.

Scheduled Principal Balances: The Aggregate Scheduled Principal Balances for the Classes listed below are included in Schedule II to this Supplement. They were calculated using, among other things, the following Structuring Ranges:

| Class | Structuring Ranges |
| :---: | :---: |
| F, FJ, HA, HB, HC, HD PG and SJ (in |  |
| the aggregate) $\ldots \ldots \ldots \ldots \ldots \ldots$ | 125\% PSA through $350 \%$ PSA |
| D and DZ (in the aggregate) $\ldots \ldots \ldots \ldots$ | $145 \%$ PSA through $170 \%$ PSA |

Accrual Classes: Interest will accrue on each Accrual Class identified on the inside front cover of this Supplement at the per annum rate set forth on that page. However, no interest will be distributed to the Accrual Classes as interest. Interest so accrued on each Accrual Class on each Distribution Date will constitute an Accrual Amount, which will be added to the Class Principal Balance of that Class on each Distribution Date and will be distributable as principal as set forth in this Terms Sheet under "Allocation of Principal."
Notional Classes: The Notional Classes will not receive distributions of principal but have Class Notional Balances for convenience in describing their entitlements to interest. The Class Notional Balance of each Notional Class represents the percentage indicated below of, and reduces to that extent with, the Class Principal Balances indicated:

| Class | Original Class Notional Balance | Represents Approximately |
| :---: | :---: | :---: |
| IE | \$ 17,970,181 | 18.1818181818\% of D (SCH/AD Class) |
| IP | \$ 63,201,364 | 90.38278\% of HA (PAC Class) |
| IT | \$ 5,988,909 | $8.5645974233 \%$ of HA (PAC Class) |
|  | 1,710,545 | $8.56557336 \%$ of HB (PAC Class) |
|  | 6,595,818 | $8.5643290268 \%$ of HC (PAC Class) |
|  | 507,878 | $6.3665236364 \%$ of HD (PAC Class) |
|  | \$ 14,803,150 |  |
| JI | \$ 18,049,636 | $90.3837581818 \%$ of HB (PAC Class) |
| KI | \$ 69,608,090 | $90.3825109091 \%$ of HC (PAC Class) |
| LI | \$ 7,760,000 | 97.2756145455\% of HD (PAC Class) |
| MI | \$ 6,422,181 | $9.0909090909 \%$ of FJ and SJ (PAC Classes) |
| S | \$ 44,741,332 | 100\% of F (PAC Class) |
| YI | \$ 12,345,849 | 17.6555072727\% of HA (PAC Class) |
|  | 3,526,000 | $17.6564854545 \%$ of HB (PAC Class) |
|  | 13,597,181 | 17.6552381818\% of HC (PAC Class) |
|  | \$ 29,469,030 |  |

Tax Status: Double REMIC Series. See "Certain Federal Income Tax Consequences" in this Supplement and in the Base Offering Circular.

Regular and Residual Classes: Class RR is a Residual Class and includes the Residual Interest of the Issuing REMIC and the Pooling REMIC; all other Classes of REMIC Securities are Regular Classes.

## \$726,160,842

## Government National Mortgage Association

## GINNIE MAE ${ }^{\circledR}$

Guaranteed REMIC Pass-Through Securities<br>and MX Securities<br>Ginnie Mae REMIC Trust 2003-082

> The securities may not be suitable investments for you. You should consider carefully the risks of investing in them.

> See "Risk Factors" beginning on page $\mathrm{S}-10$ which highlights some of these risks.

## The Securities

The Trust will issue the Classes of Securities listed on the inside front cover.

## The Ginnie Mae Guaranty

Ginnie Mae will guarantee the timely payment of principal and interest on the securities. The Ginnie Mae Guaranty is backed by the full faith and credit of the United States of America.

The Trust and its Assets
The Trust will own Ginnie Mae Certificates.

The Sponsor and the Co-Sponsor will offer the securities from time to time in negotiated transactions at varying prices. We expect the closing date to be September 30, 2003.

You should read the Base Offering Circular as well as this Supplement.

The securities are exempt from registration under the Securities Act of 1933 and are "exempted securities" under the Securities Exchange Act of 1934.

The Trust will issue the classes of securities listed in the table below. If you own exchangeable securities identified in the table, you can exchange them for the corresponding MX Securities, and vice versa.

| Class of REMIC Securities | Original <br> Principal <br> Balance(2) | Interest Rate | Principal Type(3) | Interest <br> Type(3) | Final Distribution Date(4) | CUSIP <br> Number |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Security Group 1 |  |  |  |  |  |  |
| BA | \$ 32,476,000 | 5.50\% | SUP | FIX | June 2032 | $38374 \mathrm{CQZ7}$ |
| BC | 1,295,000 | 5.50 | SUP | FIX | August 2032 | 38374CRA1 |
| BD | 3,093,000 | 5.50 | SUP | FIX | October 2032 | 38374CRB9 |
| BE | 4,997,000 | 5.50 | SUP | FIX | February 2033 | 38374CRC7 |
| BG | 1,037,000 | 5.50 | SUP | FIX | March 2033 | 38374CRD5 |
| BH | 8,553,700 | 5.50 | SUP | FIX | September 2033 | 38374CRE3 |
| BJ | 4,118,000 | 5.50 | SCH | FIX | August 2033 | 38374CRF0 |
| BK | 1,737,000 | 5.50 | SCH | FIX | September 2033 | 38374CRG8 |
| IO (1) | 33,212,045 | 5.50 | NTL (PAC) | FIX/IO | March 2029 | 38374CRH6 |
| PD | 10,998,000 | 5.50 | PAC | FIX | February 2030 | 38374CRJ2 |
| PE (1) | 34,269,000 | 5.50 | PAC | FIX | September 2032 | 38374CRK9 |
| PI (1) | 16,241,300 | 5.50 | NTL (PAC) | FIX/IO | September 2033 | 38374CRL7 |
| PO (1) | 16,241,300 | 0.00 | PAC | PO | September 2033 | 38374CRM5 |
| QP (1) | 81,185,000 | 3.25 | PAC | FIX | March 2029 | 38374CRN3 |
| Security Group 2 |  |  |  |  |  |  |
| FA | 109,246,744 | (5) | SEQ/AD | FLT | December 2028 | 38374CRP8 |
| FB | 25,600,000 | (5) | PAC/AD | FLT | December 2028 | 38374CRQ6 |
| FW (1) | 24,751,941 | (5) | TAC/AD | FLT | December 2028 | 38374CRR4 |
| MA | 40,000,000 | 3.90 | PAC/AD | FIX | December 2028 | 38374CRS2 |
| MB | 25,000,000 | 3.25 | PAC/AD | FIX | December 2028 | 38374CRT0 |
| SA | 63,861,742 | (5) | NTL (SEQ/AD) | INV/IO | December 2028 | 38374CRU7 |
| SK (1) | 53,724,998 | (5) | NTL (PAC/AD) | INV/IO | December 2028 | 38374CRV5 |
| SL | 12,465,556 | (5) | SUP/AD | INV | December 2028 | 38374CRW3 |
| SM | 656,083 | (5) | SUP/AD | INV | December 2028 | 38374CRX1 |
| SN | 2,220,585 | (5) | SUP/AD | INV | December 2028 | 38374CRY9 |
| SU (1) | 7,313,074 | (5) | TAC/AD | INV | December 2028 | 38374CRZ6 |
| SV (1) | 6,187,985 | (5) | TAC/AD | INV | December 2028 | 38374CSA0 |
| US (1) | 25,600,000 | (5) | NTL (PAC/AD) | INV/IO | December 2028 | 38374CSB8 |
| Z | 20,713,874 | 6.00 | SEQ | FIX/Z | September 2033 | 38374CSC6 |
| ZD | 5,000 | 5.50 | SUP/AD | FIX/Z | December 2028 | 38374CSD4 |
| ZE | 2,000,000 | 5.50 | SUP/AD | FIX/Z | December 2028 | 38374CSE2 |
| Security Group 3 |  |  |  |  |  |  |
| FH (1) | 100,000,000 | (5) | PT | FLT | September 2033 | 38374CSF9 |
| SH (1) | 100,000,000 | (5) | NTL (PT) | INV/IO | September 2033 | 38374CSG7 |
| Security Group 4 |  |  |  |  |  |  |
| FJ (1) | 150,000,000 | (5) | PT | FLT | September 2033 | 38374CSH5 |
| SJ (1) | 150,000,000 | (5) | NTL (PT) | INV/IO | September 2033 | 38374CSJ1 |
| Residual |  |  |  |  |  |  |
| RR .... | 0 | 0.00 | NPR | NPR | September 2033 | 38374CSK8 |

(1) These Securities may be exchanged for MX Securities described in Schedule I.
(2) Subject to increase as described under "Increase in Size" in this Supplement. The amount shown for each Notional Class (indicated by "NTL" under Principal Type) is its original Class Notional Balance and does not represent principal that will be paid.
(3) As defined under "Class Types" in Appendix I to the Base Offering Circular. The type of Class with which the Class Notional Balance of each Notional Class will be reduced is indicated in parentheses.
(4) See "Yield, Maturity and Prepayment Considerations-Final Distribution Date" in this Supplement.
(5) See "Terms Sheet-Interest Rates" in this Supplement.

## TERMS SHEET

This terms sheet contains selected information for quick reference only. You should read this Supplement, particularly "Risk Factors," and each of the other documents listed under "Available Information."

Sponsor: UBS Securities LLC
Trustee: Bank One Trust Company, N.A.
Tax Administrator: The Trustee

Closing Date: September 30, 2003
Distribution Dates: For the Group 1 and Group 2 Securities, the 20th day of each month or, if the 20th day is not a Business Day, the first Business Day thereafter, commencing in October 2003. For the Group 3 and Group 4 Securities, the 16th day of each month or, if the 16th day is not a Business Day, the first Business Day thereafter, commencing in October 2003.

## Trust Assets:

| Trust Asset <br> Group | Trust Asset Type | Certificate <br> Rate | Original Term to <br> Maturity (in years) |
| :---: | :---: | :---: | :---: |
| 1 | Ginnie Mae II | $5.5 \%$ | 30 |
| 2 | Ginnie Mae II | $6.0 \%$ | 30 |
| 3 | Ginnie Mae I | $7.0 \%$ | 30 |
| 4 | Ginnie Mae I | $7.0 \%$ | 30 |

Security Groups: This series of Securities consists of multiple Security Groups (each, a "Group"), as shown on the inside front cover of this Supplement and on Schedule I to this Supplement. Payments on each Group will be based solely on payments on the Trust Asset Group with the same numerical designation.

## Assumed Characteristics of the Mortgage Loans Underlying the Trust Assets ${ }^{\mathbf{1}}$ :

| Principal Balance ${ }^{2}$ | Weighted Average Remaining Term to Maturity (in months) | Weighted Average Loan Age (in months) | Weighted Average Mortgage Rate ${ }^{3}$ |
| :---: | :---: | :---: | :---: |
| Group 1 Trust Assets |  |  |  |
| \$200,000,000 | 354 | 3 | 5.939\% |
| Group 2 Trust Assets |  |  |  |
| \$163,970,501 | 343 | 11 | 6.748\% |
| 112,190,341 | 350 | 5 | 6.714\% |
| \$276,160,842 |  |  |  |
| Group 3 Trust Assets |  |  |  |
| \$100,000,000 | 330 | 24 | 7.500\% |
| Group 4 Trust Assets |  |  |  |
| \$150,000,000 | 330 | 24 | 7.500\% |

1 As of September 1, 2003.
2 Does not include Group 1 Trust Assets that will be added to pay the Trustee Fee.
3 The Mortgage Loans underlying the Group 1 and 2 Trust Assets may bear interest at rates ranging from $0.25 \%$ to $1.50 \%$ per annum above the related Certificate Rate.

The actual remaining terms to maturity, loan ages and, in the case of the Group 1 and 2 Trust Assets, Mortgage Rates of many of the Mortgage Loans underlying the Trust Assets will differ from the weighted averages shown above, perhaps significantly. See "The Trust Assets—The Mortgage Loans" in this Supplement.

Issuance of Securities: The Securities, other than the Residual Securities, will initially be issued in book-entry form through the book-entry system of the U.S. Federal Reserve Banks (the "Fedwire Book-Entry System"). The Residual Securities will be issued in fully registered, certificated form. See "Description of the Securities-Form of Securities" in this Supplement.

Modification and Exchange: If you own exchangeable Securities you will be able, upon notice and payment of an exchange fee, to exchange them for a proportionate interest in the related Securities shown on Schedule I to this Supplement. See "Description of the Securities-Modification and Exchange" in this Supplement.

Increased Minimum Denomination Classes: Each Class that constitutes a Principal Only, Interest Only or Inverse Floating Rate Class. See "Description of the Securities-Form of Securities" in this Supplement.

Interest Rates: The Interest Rates for the Fixed Rate Classes are shown on the inside cover page of this Supplement or on Schedule I to this Supplement.

The Floating Rate and Inverse Floating Rate Classes will bear interest at per annum rates based on onemonth LIBOR (hereinafter referred to as "LIBOR") as follows:

| Class | Interest Rate Formula(1) | Initial Interest Rate(2) | Minimum Rate | $\begin{gathered} \text { Maximum } \\ \text { Rate } \end{gathered}$ | Delay (in days) | LIBOR for <br> Minimum Interest Rate |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| FA | LIBOR + 0.40\% | 1.500000\% | 0.40\% | 7.5000000\% | 0 | 0.00\% |
| FB | LIBOR + 0.35\% | 1.450000\% | 0.35\% | 8.0000000\% | 0 | 0.00\% |
| FH | LIBOR + 0.40\% | 1.500000\% | 0.40\% | 7.0000000\% | 0 | 0.00\% |
| FJ | LIBOR + 0.40\% | 1.500000\% | 0.40\% | 7.0000000\% | 0 | 0.00\% |
| FW | LIBOR + 0.50\% | 1.600000\% | 0.50\% | 8.5000000\% | 0 | 0.00\% |
| SA | 7.10\% - LIBOR | 6.000000\% | 0.00\% | 7.1000000\% | 0 | 7.10\% |
| SB | 7.65\% - LIBOR | 6.550000\% | 0.00\% | 7.6500000\% | 0 | 7.65\% |
| SH | 6.60\% - LIBOR | 5.500000\% | 0.00\% | 6.6000000\% | 0 | 6.60\% |
| SJ | 6.60\% - LIBOR | 5.500000\% | 0.00\% | 6.6000000\% | 0 | 6.60\% |
| SK | 7.10\% - LIBOR | 6.000000\% | 0.00\% | 7.1000000\% | 0 | 7.10\% |
| SL | 10.00\% - LIBOR | 8.900000\% | 4.00\% | 10.0000000\% | 0 | 6.00\% |
| SM | 43.8461106\% - (LIBOR x 7.3076851) | 35.807657\% | 0.00\% | 43.8461106\% | 0 | 6.00\% |
| SN | $55.1863713 \%$ - (LIBOR x 7.7727284 ) | 8.550000\% | 0.00\% | 8.5500000\% | 0 | 7.10\% |
| SU | 20.3076912\% - (LIBOR x 3.3846152) | 16.584615\% | 0.00\% | 20.3076912\% | 0 | 6.00\% |
| SV | 32.00\% - (LIBOR x 4.00) | 8.000000\% | 0.00\% | 8.0000000\% | 0 | 8.00\% |
| SW | 14.6666664\% - (LIBOR x 1.8333333 ) | 12.650000\% | 0.00\% | 14.6666664\% | 0 | 8.00\% |
| US | 7.65\% - LIBOR | 0.550000\% | 0.00\% | 0.5500000\% | 0 | 7.65\% |

(1) LIBOR will be established on the basis of the BBA LIBOR method, as described under "Description of the Securities-Interest Distributions-Floating Rate and Inverse Floating Rate Classes" in this Supplement.
(2) The initial Interest Rate will be in effect during the first Accrual Period; the Interest Rate will adjust monthly thereafter.

Allocation of Principal: On each Distribution Date for a Security Group, the following distributions will be made to the related Securities:

## SECURITY GROUP 1

A percentage of the Group 1 Principal Distribution Amount will be applied to the Trustee Fee, and the remainder of the Group 1 Principal Distribution Amount (the "Group 1 Adjusted Principal Distribution Amount") will be allocated in the following order of priority:

1. Sequentially, to QP, PD, PE and PO, in that order, until reduced to their Aggregate Scheduled Principal Balance for that Distribution Date
2. Sequentially, to BJ and BK, in that order, until reduced to their Aggregate Scheduled Principal Balance for that Distribution Date
3. Sequentially, to $\mathrm{BA}, \mathrm{BC}, \mathrm{BD}, \mathrm{BE}, \mathrm{BG}$ and BH , in that order, until retired
4. Sequentially, to BJ and BK, in that order, without regard to their Aggregate Scheduled Principal Balances, until retired
5. Sequentially, to $\mathrm{QP}, \mathrm{PD}, \mathrm{PE}$ and PO , in that order, without regard to their Aggregate Scheduled Principal Balances, until retired

## SECURITY GROUP 2

The Group 2 Principal Distribution Amount and the Z, ZD and ZE Accrual Amounts will be allocated as follows:

- The ZE Accrual Amount in the following order of priority:

1. Concurrently, to FW, SU and SV, pro rata, until reduced to their Aggregate Scheduled Principal Balance for that Distribution Date
2. To ZE, until retired

- The ZD Accrual Amount in the following order of priority:

1. Concurrently, to FW, SU and SV, pro rata, until reduced to their Aggregate Scheduled Principal Balance for that Distribution Date
2. To ZE, until retired
3. Concurrently, to FW, SU and SV, pro rata, without regard to their Aggregate Scheduled Principal Balances, until retired
4. To ZD , until retired

- The Group 2 Principal Distribution Amount and the Z Accrual Amount in the following order of priority:

1. Concurrently:
a. $\quad 42.7668979027 \%$ to FA, until retired
b. $41.4403039616 \%$ in the following order of priority:
i. Concurrently, to FB and MA, pro rata, until reduced to their Aggregate Scheduled Principal Balance for that Distribution Date
ii. Concurrently, to FW, SU and SV, pro rata, until reduced to their Aggregate Scheduled Principal Balance for that Distribution Date
iii. To ZE, until retired
iv. Concurrently, to FW, SU and SV, pro rata, without regard to their Aggregate Scheduled Principal Balances, until retired
v. To ZD, until retired
vi. Concurrently, to FB and MA, pro rata, without regard to their Aggregate Scheduled Principal Balances, until retired
c. $\quad 15.7927981357 \%$ in the following order of priority:
i. To MB, until reduced to its Scheduled Principal Balance for that Distribution Date
ii. Concurrently, to SL, SM and SN, pro rata, until retired
iii. To MB, without regard to its Scheduled Principal Balances, until retired
2. To $Z$, until retired

## SECURITY GROUP 3

The Group 3 Principal Distribution Amount will be allocated to FH, until retired

## SECURITY GROUP 4

The Group 4 Principal Distribution Amount will be allocated to FJ, until retired

Scheduled Principal Balances: The Scheduled Principal Balances or Aggregate Scheduled Principal Balances for the Classes listed below are included in Schedule II to this Supplement. They were calculated using, among other things, the following Structuring Ranges or Rate:

| Class | Structuring Ranges or Rate |
| :---: | :---: |
| PD, PE, PO and QP (in the aggregate) | 100\% PSA through $250 \%$ PSA |
| FB and MA (in the aggregate) | 255\% PSA through 375\% PSA |
| MB | 255\% PSA through 375\% PSA |
| $B J$ and BK (in the aggregate) | 110\% PSA through 200\% PSA |
| FW, SU and SV (in the aggregate) | 175\% PSA |
| Accrual Classes: Interest will accrue on each Accrual Class identified on the inside front cover of this Supplement at the per annum rate set forth on that page. However, no interest will be distributed to the Accrual Classes as interest. Interest so accrued on each Accrual Class on each Distribution Date will constitute an Accrual Amount, which will be added to the Class Principal Balance of that Class on each Distribution Date and will be distributable as principal as set forth in this Terms Sheet under "Allocation of Principal." |  |
|  |  |
|  |  |
|  |  |

Notional Classes: The Notional Classes will not receive distributions of principal but have Class Notional Balances for convenience in describing their entitlements to interest. The Class Notional Balance of each Notional Class represents the percentage indicated below of, and reduces to that extent with, the Class Principal Balances indicated:

| Class | Original Class Notional Balance | Represents Approximately |
| :---: | :---: | :---: |
| IA | \$ 3,115,363 | 9.0909090909\% of PE (PAC Class) |
| IO | \$ 33,212,045 | $40.9090909091 \%$ of QP (PAC Class) |
| PI | \$ 16,241,300 | $100 \%$ of PO (PAC Class) |
| SA | \$ 63,861,742 | $58.4564259416 \%$ of FA (SEQ/AD Class) |
| SB | \$ 25,600,000 | 100\% of FB (PAC/AD Class) |
| SH | \$100,000,000 | 100\% of FH (PT Class) |
| SJ | \$150,000,000 | 100\% of FJ (PT Class) |
| SK | \$ 25,600,000 | 100\% of FB (PAC/AD Class) |
|  | 28,124,998 | 112.499992\% of MB (PAC/AD Class) |
|  | \$ 53,724,998 |  |
| US | \$ 25,600,000 | 100\% of FB (PAC/AD Class) |

Tax Status: Double REMIC Series. See "Certain Federal Income Tax Consequences" in this Supplement and in the Base Offering Circular.

Regular and Residual Classes: Class RR is a Residual Class and includes the Residual Interest of the Issuing REMIC and the Pooling REMIC; all other Classes of REMIC Securities are Regular Classes.

# Government National Mortgage Association 

## GINNIE MAE ${ }^{\circledR}$

Guaranteed REMIC Pass-Through Securities and MX Securities<br>Ginnie Mae REMIC Trust 2003-086

> The securities may not be suitable investments for you. You should consider carefully the risks of investing in them.

> See "Risk Factors" beginning on page $S$ - 13 which highlights some of these risks.


#### Abstract

The Securities The Trust will issue the Classes of Securities listed on the inside front cover. The Ginnie Mae Guaranty Ginnie Mae will guarantee the timely payment of principal and interest on the securities. The Ginnie Mae Guaranty is backed by the full faith and credit of the United States of America.

The Trust and its Assets The Trust will own Ginnie Mae Certificates.


The Sponsor and the Co-Sponsor will offer the securities from time to time in negotiated transactions at varying prices. We expect the closing date to be October 30, 2003.

You should read the Base Offering Circular as well as this Supplement.

The securities are exempt from registration under the Securities Act of 1933 and are "exempted securities" under the Securities Exchange Act of 1934.

The Trust will issue the classes of securities listed in the table below. If you own exchangeable securities identified in the table, you can exchange them for the corresponding MX Securities, and vice versa.

| Class of <br> REMIC <br> Securities | Original <br> Principal <br> Balance(2) | Interest Rate | Principal Type(3) | Interest Type(3) | Final Distribution Date(4) | CUSIP <br> Number | Class of <br> REMIC <br> Securities | Original <br> Principal <br> Balance(2) | Interest Rate | Principal <br> Type(3) | Interest Type(3) | Final Distribution Date(4) | CUSIP <br> Number |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Security Group 1 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| CF | \$ 17,946,733 | (5) | NSJ/SUP | FLT | October 2033 | 38374CA92 | JV | \$ 6,371,000 | 5.500\% | SEQ | FIX | April 2030 | 38374CG39 |
| CO | 2,024,555 | 0.000\% | SUP | PO | October 2033 | 38374CB26 | SY (1) | 63,603,428 | (5) | NTL (SEQ) | INV/IO | July 2027 | 38374CG47 |
| DS (1) | 7,178,694 | (5) | NSJ/SUP | INV | October 2033 | 38374CB34 | VH | 18,368,000 | 5.500 | SEQ/AD | FIX | September 2014 | 38374CG54 |
| EI (1) | 40,865,800 | 5.000 | NTL (PAC) | FIX/IO | October 2033 | 38374CB42 | VK (1) | 21,632,000 | 5.500 | NTL (SEQ/AD) | ) FIX/IO | June 2022 | 38374CG62 |
| EO (1) | 40,865,800 | 0.000 | PAC | PO | October 2033 | 38374CB59 | VL (1) | 21,632,000 | 0.000 | SEQ/AD | PO | June 2022 | 38374CG70 |
| ES (1) | 1,794,673 | (5) | NSJ/SUP | INV | October 2033 | 38374CB67 | ZD | 22,500,000 | 5.500 | SEQ | FIX/Z | October 2033 | 38374CG88 |
| IA | 33,860,400 | 5.000 | NTL (PAC) | FIX/IO | February 2026 | 38374CB75 | Security | roup 5 |  |  |  |  |  |
| KA | 41,000,000 | 5.000 | NSJ/TAC/AD | FIX | October 2033 | 38374CB83 | F (1) | 5,152,952 | (5) | SUP | FLT/DLY | October 2033 | 38374CG96 |
| KE | 45,400,000 | 5.000 | NSJ/TAC/AD | FIX | October 2033 | 38374CB91 | FH (1) | 200,000,000 | (5) | STP | FLT | October 2033 | 38374CH20 |
| PC (1) | 75,430,000 | 5.000 | PAC | FIX | January 2029 | 38374CC25 | OD (1) | 35,282,622 | 4.250 | PAC | FIX | October 2033 | 38374CH38 |
| PD (1) | 29,024,000 | 5.000 | PAC | FIX | February 2030 | 38374CC33 | OE . . | 68,378 | 4.250 | PAC | FIX | October 2033 | 38374CH46 |
| PI (1) | 84,972,000 | 5.000 | NTL (PAC) | FIX/IO | September 2032 | 38374CC41 | S (1) | 3,940,493 | (5) | SUP | INV/DLY | October 2033 | 38374CH53 |
| PO (1) | 84,972,000 | 0.000 | PAC | PO | September 2032 | 38374CC58 | SH (1) | 200,000,000 | (5) | NTL (STP) | INV/IO | October 2033 | 38374CH61 |
| PY | 112,868,000 | 3.500 | PAC | FIX | February 2026 | 38374CC66 | Securit | roup 6 |  |  |  |  |  |
| W | 20,245,545 | 5.500 | SUP | FIX | October 2033 | 38374CC74 | FN (1) | 62,993,203 | (5) | SEQ | FLT | May 2027 | 38374CH79 |
| ZA | 10,500,000 | 5.000 | NSJ/CPT/SUP | FIX/Z | April 2032 | 38374 CC 82 | GA . . | 75,000,000 | 4.500 | SEQ | FIX | November 2028 | 38374CH87 |
| ZE | 10,750,000 | 5.000 | NSJ/CPT/SUP | FIX/Z | August 2032 | 38374CC90 | GC | 36,139,255 | 5.000 | SEQ | FIX | February 2030 | 38374CH95 |
| Security | up 2 20, |  |  |  |  |  | GE (1) | 157,483,009 | 4.000 | SEQ | FIX | May 2027 | 38374CJ28 |
| GI (1) | 19,850,800 | 5.500 0.000 | NTL (PAC) PAC | FIX/IO | October 2033 October 2033 | 38374CD24 38374CD32 | GF (1) | 15,000,000 | (5) | SEQ | FLT | November 2028 | 38374CJ36 |
| IC | 12,170,454 | 5.000 5.500 | NTL (PAC) | FIX/IO | October 2033 | 38374CD32 | GH | 28,384,533 | 5.000 | SEQ | FIX | November 2028 | 38374CJ44 |
| KB | 61,369,000 | 5.500 | NSJ/TAC/AD | FIX | October 2033 | 38374CD57 |  | 62,993,203 | (5) | NTL (SEQ) | INV/IO | May 2027 | 38374CJ69 |
| QD | 13,199,000 | 5.500 | PAC | FIX | April 2030 | 38374CD65 | VM . | 34,308,978 | 5.000 | SEQ/AD | FIX | October 2014 | 38374CJ77 |
| QI (1) | 42,704,000 | 5.500 | NTL (PAC) | FIX/IO | October 2032 | 38374CD73 | WI (1) | 43,691,022 | 5.000 | NTL (SEQ/AD) | ) FIX/IO | June 2023 | 38374CJ85 |
| QO (1) | 42,704,000 | 0.000 | PAC | PO | October 2032 | 38374CD81 | WO (1) | 43,691,022 | 0.000 | SEQ/AD | PO | June 2023 | 38374CJ93 |
| QP | 3,500,000 | 3.500 | PAC | FIX | July 2026 | 38374CD99 | ZK . . | 47,000,000 | 5.000 | SEQ | FIX/Z | October 2033 | 38374CK26 |
| QW . | 68,500,000 | 4.625 | PAC | FIX | October 2027 | 38374CE23 | Security Group 7 , |  |  |  |  |  |  |
| QX (1) | 22,127,000 | 5.500 | $\xrightarrow[\text { PAC }]{\text { PAC/SPT/SUP }}$ | FIX | May 2029 | 38374CE31 | IH (1) . | 17,583,181 | 5.500 | NTL (PAC) | FIX/IO | March 2024 | 38374CK34 |
| ZB | 18,750,200 | 5.500 | NSJ/CPT/SUP | FIX/Z | October 2033 | 38374CE49 | NA. | 104,796,000 | 5.500 | PAC | FIX | December 2031 | 38374CK42 |
| Security AC (1) | $\operatorname{lup}_{16,059,000} \mathbf{3}$ | 4.500 | SEQ | FIX | February 2025 | 38374CE56 | NB (1) | 38,683,000 | 3.000 | PAC | FIX | March 2024 | 38374CK59 |
| AD (1) | 27,073,000 | 4.500 | SEQ | FIX | January 2028 | 38374CE64 |  | 14,963,000 |  | NTL (PAC) | FIX/IO | October 2032 | 38374C2L4 38374CK67 |
| AE | 52,901,000 | 3.500 | SEQ | FIX | March 2023 | 38374CE72 | TI (1) | 19,864,000 | 5.500 |  | FIX/IO |  |  |
| AH | 14,000,000 | 4.000 | SEQ | FIX | March 2023 | 38374CE80 | TO (1) | 19,864,000 19,864,000 | 5.500 0.000 | NTAC | FIX/IO | October 2033 | 38374CK75 38374CK83 |
| FG (1) | 19,967,000 | (5) | SEQ | FLT | March 2023 | 38374CE98 | WA . | 30,719,000 | 5.500 | SUP | FIX | November 2032 | 38374CK91 |
| SG (1) | 19,967,000 | (5) | NTL (SEQ) | INV/IO | March 2023 | 38374CF22 38374CF30 | WB | 1,519,000 | 5.500 | SUP | FIX | December 2032 | 38374CL25 |
| VE (1) | $17,979,000$ $24,021,000$ | 4.500 4.500 | SEQ/AD | FIX | November 2014 March 2024 | 38374CF30 38374CF48 | WC | 6,528,000 | 5.500 | SUP | FIX | April 2033 | 38374CL33 |
| VO (1) | 24,021,000 | 0.000 | SEQ/AD | PO | March 2024 | 38374CF55 | W | 11,042,000 | 5.500 | SUP | FIX | October 2033 | 38374CL41 |
| ZC | 28,000,000 | 4.500 | SEQ | FIX/Z | October 2033 | 38374CF63 | WG | 1,805,000 | 5.500 | SCH | FIX | February 2030 | 38374CL58 38374CL66 |
| Security | oup 4 |  |  |  |  |  | WH | 1,805,000 | 5.500 5.500 | ${ }_{\text {SCH }}$ | FIX | February 2030 | 38374CL66 |
| BC (1) | 84,804,572 | 4.000 | SEQ | FIX | July 2027 | 38374 CF71 | WJ . | 9,100,000 | 5.500 | TAC | FIX | November 2032 | 38374CL82 |
| BD | 29,092,000 | 5.500 | SEQ | FIX | April 2030 | 38374CF89 | WK | 3,900,000 | 5.500 | SUP | FIX | November 2032 | 38374CL90 |
| ET | 3,629,000 | 5.500 | SEQ | FIX | August 2028 | 38374CF97 | Residual | 3,00,000 | 5.500 | SUP | FIX | November 2032 | 38374CL0 |
| FY (1) | 63,603,428 | (5) | SEQ | FLT | July 2027 | 38374CG21 | RR . . . . | 0 | 0.000 | NPR | NPR | October 2033 | 38374CM24 |

(1) These Securities may be exchanged for MX Securities described in Schedule I.
(2) Subject to increase as described under "Increase in Size" in this Supplement. The amount shown for each Notional Class (indicated by "NTL" under Principal Type) is its original Class Notional Balance and does not represent principal that will be paid.
(3) As defined under "Class Types" in Appendix I to the Base Offering Circular. The type of Class with which the Class Notional Balance of each Notional Class will be reduced is indicated in parentheses.
(4) See "Yield, Maturity and Prepayment Considerations_Final Distribution Date" in this Supplement.
(5) See "Terms Sheet-Interest Rates" in this Supplement.

## TERMS SHEET

This terms sheet contains selected information for quick reference only. You should read this Supplement, particularly "Risk Factors," and each of the other documents listed under "Available Information."

Sponsor: UBS Securities LLC
Trustee: Bank One Trust Company, N.A.
Tax Administrator: The Trustee

Closing Date: October 30, 2003

Distribution Dates: For the Group 1, 2, 3, 4, 6 and 7 Securities, the 20th day of each month or, if the 20th day is not a Business Day, the first Business Day thereafter, commencing in November 2003. For the Group 5 Securities, the 16th day of each month or, if the 16th day is not a Business Day, the first Business Day thereafter, commencing in November 2003.

## Trust Assets:

| Trust Asset <br> Group | Trust Asset Type | Certificate <br> Rate | Original Term to <br> Maturity (in years) |
| :---: | :--- | :---: | :---: |
| 1 | Ginnie Mae II | $5.0 \%$ | 30 |
| 2 | Ginnie Mae II | $5.5 \%$ | 30 |
| 3 | Ginnie Mae II | $4.5 \%$ | 30 |
| 4 | Ginnie Mae II | $5.5 \%$ | 30 |
| 5 | Ginnie Mae I | $6.5 \%$ | 30 |
| 6 | Ginnie Mae II | $5.0 \%$ | 30 |
| 7 | Ginnie Mae II | $5.5 \%$ | 30 |

Security Groups: This series of Securities consists of multiple Security Groups (each, a "Group"), as shown on the inside front cover of this Supplement and on Schedule I to this Supplement. Payments on each Group will be based solely on payments on the Trust Asset Group with the same numerical designation.

## Assumed Characteristics of the Mortgage Loans Underlying the Trust Assets ${ }^{\mathbf{1}}$ :

| Principal Balance ${ }^{2}$ | Weighted Average Remaining Term to Maturity (in months) | Weighted Average Loan Age (in months) | Weighted Average Mortgage Rate ${ }^{3}$ |
| :---: | :---: | :---: | :---: |
| Group 1 Trust Assets |  |  |  |
| \$500,000,000 | 356 | 2 | 5.400\% |
| Group 2 Trust Assets |  |  |  |
| \$250,000,000 | 353 | 4 | 5.939\% |
| Group 3 Trust Assets |  |  |  |
| \$200,000,000 | 354 | 3 | 5.125\% |
| Group 4 Trust Assets |  |  |  |
| \$250,000,000 | 355 | 2 | 5.875\% |
| Group 5 Trust Assets |  |  |  |
| \$102,792,029 | 300 | 53 | 7.000\% |
| 106,552,704 | 287 | 65 | 7.000\% |
| 35,099,712 | 251 | 96 | 7.000\% |
| \$244,444,445 |  |  |  |
| Group 6 Trust Assets |  |  |  |
| \$500,000,000 | 356 | 2 | 5.400\% |
| Group 7 Trust Assets |  |  |  |
| \$250,000,000 | 353 | 4 | 5.939\% |

1 As of October 1, 2003.
2 Does not include Group 3 Trust Assets that will be added to pay the Trustee Fee.
3 The Mortgage Loans underlying the Group 1, 2, 3, 4, 6 and 7 Trust Assets may bear interest at rates ranging from $0.25 \%$ to $1.50 \%$ per annum above the related Certificate Rate.

The actual remaining terms to maturity, loan ages and, in the case of the Group 1, 2, 3, 4, 6 and 7 Trust Assets, Mortgage Rates of many of the Mortgage Loans underlying the Trust Assets will differ from the weighted averages shown above, perhaps significantly. See "The Trust Assets-The Mortgage Loans" in this Supplement.

Issuance of Securities: The Securities, other than the Residual Securities, will initially be issued in book-entry form through the book-entry system of the U.S. Federal Reserve Banks (the "Fedwire Book-Entry System"). The Residual Securities will be issued in fully registered, certificated form. See "Description of the Securities-Form of Securities" in this Supplement.

Modification and Exchange: If you own exchangeable Securities you will be able, upon notice and payment of an exchange fee, to exchange them for a proportionate interest in the related Securities shown on Schedule I to this Supplement. See "Description of the Securities-Modification and Exchange" in this Supplement.

Increased Minimum Denomination Classes: Each Class that constitutes a Principal Only, Interest Only, NonSticky Jump or Inverse Floating Rate Class. See "Description of the Securities-Form of Securities" in this Supplement.

Interest Rates: The Interest Rates for the Fixed Rate Classes are shown on the inside cover page of this Supplement or on Schedule I to this Supplement.

The Floating Rate and Inverse Floating Rate Classes will bear interest at per annum rates based on onemonth LIBOR (hereinafter referred to as "LIBOR") as follows:

| Class | Interest Rate Formula(1) | Initial Interest Rate(2) | Minimum Rate | Maximum Rate | Delay (in days) | LIBOR for Minimum Interest Rate |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| CF | LIBOR + 1.50\% | 2.60000\% | 1.50\% | 7.500000\% | 0 | 0.00\% |
| CS | 12.00\% - (LIBOR x 2.00) | 9.80000\% | 0.00\% | 12.000000\% | 0 | 6.00\% |
| DS | 12.50\% - (LIBOR x 2.50 ) | 9.75000\% | 0.00\% | 12.500000\% | 0 | 5.00\% |
| ES | 60.00\% - (LIBOR x 10.00) | 10.00000\% | 0.00\% | 10.000000\% | 0 | 6.00\% |
| GF | LIBOR + 0.35\% | 1.47000\% | 0.35\% | 7.500000\% | 0 | 0.00\% |
| GS | 7.15\% - LIBOR | 6.03000\% | 0.00\% | 7.150000\% | 0 | 7.15\% |
| F | LIBOR + 1.50\% | 2.62000\% | 1.50\% | 7.500000\% | 15 | 0.00\% |
| FG | LIBOR + 0.30\% | 1.42000\% | 0.30\% | 7.500000\% | 0 | 0.00\% |
| FH | LIBOR + 0.45\% | 1.57000\% | 0.45\% | 7.000000\% | 0 | 0.00\% |
| FN | LIBOR + 0.30\% | 1.42000\% | 0.30\% | 7.500000\% | 0 | 0.00\% |
| FY | LIBOR + 0.30\% | 1.42000\% | 0.30\% | 7.500000\% | 0 | 0.00\% |
| S | 7.846152\% - (LIBOR x 1.307692) | 6.38154\% | 0.00\% | 7.846152\% | 15 | 6.00\% |
| SG | 7.20\% - LIBOR | 6.08000\% | 0.00\% | 7.200000\% | 0 | 7.20\% |
| SH | 6.55\% - LIBOR | 5.43000\% | 0.00\% | 6.550000\% | 0 | 6.55\% |
| SN | 7.20\% - LIBOR | 6.08000\% | 0.00\% | 7.200000\% | 0 | 7.20\% |
| SY | 7.20\% - LIBOR | 6.08000\% | 0.00\% | 7.200000\% | 0 | 7.20\% |

(1) LIBOR will be established on the basis of the BBA LIBOR method, as described under "Description of the Securities—Interest Distributions-Floating Rate and Inverse Floating Rate Classes" in this Supplement.
(2) The initial Interest Rate will be in effect during the first Accrual Period; the Interest Rate will adjust monthly thereafter.

Allocation of Principal: On each Distribution Date for a Security Group, the following distributions will be made to the related Securities:

## SECURITY GROUP 1

The Group 1 Principal Distribution Amount and the ZA1, ZA2, ZE1 and ZE2 Accrual Amounts will be allocated as follows:

- The ZA1 Accrual Amount in the following order of priority:

1. To KA, until reduced to its Scheduled Principal Balance for that Distribution Date
2. To ZA1, until retired

- The ZA2 Accrual Amount in the following order of priority:

1. If the principal balance of the Group 1 Trust Assets, after giving effect to the reduction of principal on that Distribution Date (the "Adjusted Group 1 Trust Asset Balance"), is less than the lower of (a) the $275 \%$ PSA Group 1 Jump Balance multiplied by the ZA Ratio and (b) the $75 \%$ PSA Group 1 Jump Balance, then to ZA2, until retired
2. To KA, until reduced to its Scheduled Principal Balance for that Distribution Date
3. Sequentially, to ZA1 and ZA2, in that order, until retired

- The ZE1 Accrual Amount in the following order of priority:

1. To KE, until reduced to its Scheduled Principal Balance for that Distribution Date
2. To ZE1, until retired

- The ZE2 Accrual Amount in the following order of priority:

1. If the Adjusted Group 1 Trust Asset Balance is less than the lower of (a) the $275 \%$ PSA Group 1 Jump Balance multiplied by the ZE Ratio and (b) the $75 \%$ PSA Group 1 Jump Balance, then to ZE2, until retired
2. To KE, until reduced to its Scheduled Principal Balance for that Distribution Date
3. Sequentially, to ZE1 and ZE2, in that order, until retired

- The Group 1 Principal Distribution Amount in the following order of priority:

1. Sequentially, to PY, PC, PD, PO and EO, in that order, until reduced to their Aggregate Scheduled Principal Balance for that Distribution Date
2. Concurrently:
a. $50 \%$ allocated in the following order of priority:
i. If the Adjusted Group 1 Trust Asset Balance is less than the lower of (a) the 275\% PSA Group 1 Jump Balance multiplied by the ZE Ratio and (b) the $75 \%$ PSA Group 1 Jump Balance, then, sequentially, to ZE1 and ZE2, in that order, until retired
ii. To KE, until reduced to its Scheduled Principal Balance for that Distribution Date
iii. Sequentially, to ZE1 and ZE2, in that order, until retired
iv. Concurrently, to CO and W, pro rata, until retired
v. To KE, without regard to its Scheduled Principal Balances, until retired
b. $50 \%$ allocated in the following order of priority:
i. If the Adjusted Group 1 Trust Asset Balance is less than the lower of (a) the $275 \%$ PSA Group 1 Jump Balance multiplied by the ZA Ratio and (b) the 75\% PSA Group 1 Jump Balance, then in the following order of priority:
A. Sequentially, to ZA1 and ZA2, in that order, until retired
B. Concurrently, to CF, DS and ES, pro rata, until retired
ii. To KA, until reduced to its Scheduled Principal Balance for that Distribution Date
iii. Sequentially, to ZA1 and ZA2, in that order, until retired
iv. Concurrently, to CF, DS and ES, pro rata, until retired
v. To KA, without regard to its Scheduled Principal Balances, until retired
3. Sequentially, to PY, PC, PD, PO and EO, in that order, without regard to their Aggregate Scheduled Principal Balances, until retired

- The "ZA Ratio" is:

1. For any Distribution Date up to and including the Distribution Date on which ZA1 is retired or any Distribution Date after the Distribution Date on which ZA2 is retired, 1.0
2. For any other Distribution Date, the quotient derived by dividing (a) $\$ 9,975,000$ by (b) the outstanding balance of ZA2

- The "ZE Ratio" is:

1. For any Distribution Date up to and including the Distribution Date on which ZE1 is retired or any Distribution Date after the Distribution Date on which ZE2 is retired, 1.0
2. For any other Distribution Date, the quotient derived by dividing (a) $\$ 10,212,500$ by (b) the outstanding balance of ZE2

## SECURITY GROUP 2

The Group 2 Principal Distribution Amount and the ZB1 and ZB2 Accrual Amounts will be allocated as follows:

- The ZB1 Accrual Amount in the following order of priority:

1. To KB, until reduced to its Scheduled Principal Balance for that Distribution Date
2. To ZB 1, until retired

- The ZB2 Accrual Amount in the following order of priority:

1. If the principal balance of the Group 2 Trust Assets, after giving effect to the reduction of principal on that Distribution Date (the "Adjusted Group 2 Trust Asset Balance"), is less than the lower of (a) the $225 \%$ PSA Group 2 Jump Balance multiplied by the ZB Ratio and (b) the $75 \%$ PSA Group 2 Jump Balance, then to ZB2, until retired
2. To KB, until reduced to its Scheduled Principal Balance for that Distribution Date
3. Sequentially, to ZB 1 and ZB 2 , in that order, until retired

- The Group 2 Principal Distribution Amount in the following order of priority:

1. To the Group 2 PAC Classes, until reduced to their Aggregate Scheduled Principal Balance for that Distribution Date, allocated in the following order of priority:
a. Concurrently, until QP is retired:
i. $\quad 6.2674593510 \%$ to QP
ii. $\quad 93.7325406490 \%$ to QW
b. To QW, until retired
c. Sequentially, to $\mathrm{QX}, \mathrm{QD}, \mathrm{QO}$ and GO , in that order, until retired
2. If the Adjusted Group 2 Trust Asset Balance is less than the lower of (a) the $225 \%$ PSA Group 2 Jump Balance multiplied by the ZB Ratio and (b) the $75 \%$ PSA Group 2 Jump Balance, then, sequentially, to ZB1 and ZB2, in that order, until retired
3. To KB, until reduced to its Scheduled Principal Balance for that Distribution Date
4. Sequentially, to ZB 1 and ZB 2 , in that order, until retired
5. To KB, without regard to its Scheduled Principal Balances, until retired
6. To the Group 2 PAC Classes, in the same order and priority described in Step 1 above, but without regard to their Aggregate Scheduled Principal Balances, until retired

- The "ZB Ratio" is:

1. For any Distribution Date up to and including the Distribution Date on which ZB1 is retired or any Distribution Date after the Distribution Date on which ZB2 is retired, 1.0
2. For any other Distribution Date, the quotient derived by dividing (a) $\$ 17,812,690$ by (b) the outstanding balance of ZB2

## SECURITY GROUP 3

A percentage of the Group 3 Principal Distribution Amount will be applied to the Trustee Fee, and the remainder of the Group 3 Principal Distribution Amount (the "Group 3 Adjusted Principal Distribution Amount") and the ZC Accrual Amount will be allocated as follows:

- The ZC Accrual Amount, sequentially, to VE, VO and ZC, in that order, until retired
- The Group 3 Adjusted Principal Distribution Amount in the following order of priority:

1. Concurrently, to AE, AH and FG, pro rata, until retired
2. Sequentially, to $\mathrm{AC}, \mathrm{AD}, \mathrm{VE}, \mathrm{VO}$ and ZC , in that order, until retired

## SECURITY GROUP 4

The Group 4 Principal Distribution Amount and the ZD Accrual Amount will be allocated as follows:

- The ZD Accrual Amount, sequentially, to VH, VL and ZD, in that order, until retired
- The Group 4 Principal Distribution Amount in the following order of priority:

1. Concurrently, to BC and FY, pro rata, until retired
2. Concurrently:
a. $\quad 74.4193185306 \%$ to BD , until retired
b. $25.5806814694 \%$ to ET and JV, in that order, until retired
3. Sequentially, to $\mathrm{VH}, \mathrm{VL}$ and ZD , in that order, until retired

## SECURITY GROUP 5

The Group 5 Principal Distribution Amount will be allocated concurrently as follows:

1. $81.8181816322 \%$ to FH , until retired
2. $18.1818183678 \%$ in the following order of priority:
a. Sequentially, to OD and OE, in that order, until reduced to their Aggregate Scheduled Principal Balance for that Distribution Date
b. Concurrently, to F and S, pro rata, until retired
c. Sequentially, to OD and OE, in that order, without regard to their Aggregate Scheduled Principal Balances, until retired

## SECURITY GROUP 6

The Group 6 Principal Distribution Amount and the ZK Accrual Amount will be allocated as follows:

- The ZK Accrual Amount, sequentially, to VM, WO and ZK, in that order, until retired
- The Group 6 Principal Distribution Amount in the following order of priority:

1. Concurrently:
a. $\quad 73.4404172428 \%$ allocated in the following order of priority:
i. Concurrently, to FN and GE, pro rata, until retired
ii. To GH, until retired
b. $26.5595827572 \%$, concurrently, to GA and GF, pro rata, until retired
2. Sequentially, to GC, VM, WO and ZK, in that order, until retired

## SECURITY GROUP 7

The Group 7 Principal Distribution Amount will be allocated in the following order of priority:

1. Sequentially, to NB, NA, NO and TO, in that order, until reduced to their Aggregate Scheduled Principal Balance for that Distribution Date
2. Sequentially, to WE, WG and WH, in that order, until reduced to their Aggregate Scheduled Principal Balance for that Distribution Date
3. Concurrently:
a. $\quad 70.2646446625 \%$ to WA, until retired
b. $29.7353553375 \%$ in the following order of priority:
i. To WJ, until reduced to its Scheduled Principal Balance for that Distribution Date
ii. To WK, until retired
iii. To WJ, without regard to its Scheduled Principal Balances, until retired
4. Sequentially, to $\mathrm{WB}, \mathrm{WC}$ and WD , in that order, until retired
5. Sequentially, to WE, WG and WH, in that order, without regard to their Aggregate Scheduled Principal Balances, until retired
6. Sequentially, to NB, NA, NO and TO, in that order, without regard to their Aggregate Scheduled Principal Balances, until retired

Scheduled Principal Balances: The Scheduled Principal Balances or Aggregate Scheduled Principal Balances for the Classes listed below are included in Schedule II to this Supplement. They were calculated using, among other things, the following Structuring Ranges or Rates:


| Structuring Ranges or Rates |
| :--- |
| $100 \%$ PSA through $250 \%$ PSA |
| $100 \%$ PSA through $250 \%$ PSA |
| $300 \%$ PSA through $475 \%$ PSA |
| $100 \%$ PSA through $250 \%$ PSA |
| $110 \%$ PSA through 200\% PSA |
| $160 \%$ PSA |
| $175 \%$ PSA |
| 160\% PSA |
| $150 \%$ PSA |

Jump Balances: The 75\% PSA Group 1 Jump Balances, 275\% PSA Group 1 Jump Balances, 75\% PSA Group 2 Jump Balances and $225 \%$ PSA Group 2 Jump Balances (together, the "Jump Balances") are included in Schedule III to this Supplement. The Jump Balances were calculated using a Structuring Rate of the respective percentage of PSA and the assumed characteristics of the related Trust MBS to be delivered on the Closing Date. The actual characteristics of the related Trust MBS may vary from the characteristics assumed in preparing the Jump Balances included in Schedule III to this Supplement and, if so, the Sponsor may recalculate such balances. The Sponsor will make them available on Ginnie Mae's Multiclass Securities e-Access located on Ginnie Mae's website ("e-Access") shortly after the Closing Date.

Accrual Classes: Interest will accrue on each Accrual Class identified on the inside front cover of this Supplement at the per annum rate set forth on that page. However, no interest will be distributed to the Accrual Classes as interest. Interest so accrued on each Accrual Class on each Distribution Date will constitute an Accrual Amount, which will be added to the Class Principal Balance of that Class on each Distribution Date and will be distributable as principal as set forth in this Terms Sheet under "Allocation of Principal."

Notional Classes: The Notional Classes will not receive distributions of principal but have Class Notional Balances for convenience in describing their entitlements to interest. The Class Notional Balance of each Notional Class represents the percentage indicated below of, and reduces to that extent with, the Class Principal Balances indicated:

| Class | Original Class Notional Balance | Represents Approximately |
| :---: | :---: | :---: |
| EI | \$ 40,865,800 | 100\% of EO (PAC Class) |
| GI | \$ 19,850,800 | 100\% of GO (PAC Class) |
| GS | \$ 15,000,000 | 100\% of GF (SEQ Class) |
| IA | \$ 33,860,400 | $30 \%$ of PY (PAC Class) |
| IB | \$ 15,086,000 | 20\% of PT (PAC Class) |
| IC | \$ 1,272,727 | $36.3636363636 \%$ of QP (PAC Class) |
|  | 10,897,727 | 15.9090909091\% of QW (PAC Class) |
|  | \$ 12,170,454 |  |
| ID | \$ 2,714,047 | 7.6923076923\% of OL (PAC Class) |
| IE | \$ 2,902,400 | 10\% of OM (PAC Class) |
| IG | \$ 2,011,545 | 9.0909090909\% of QU (PAC Class) |
| IH | \$ 17,583,181 | 45.4545454545 of NB (PAC Class) |
| NI | \$ 14,963,000 | 100\% of NO (PAC Class) |
| PI | \$ 84,972,000 | 100\% of PO (PAC Class) |
| QI | \$ 42,704,000 | 100\% of QO (PAC Class) |
| SG | \$ 19,967,000 | 100\% of FG (SEQ Class) |
| SH | \$200,000,000 | 100\% of FH (STP Class) |
| SN | \$ 62,993,203 | 100\% of FN (SEQ Class) |
| SY | \$ 63,603,428 | 100\% of FY (SEQ Class) |
| TI | \$ 19,864,000 | 100\% of TO (PAC Class) |
| VI | \$ 24,021,000 | 100\% of VO (SEQ/AD Class) |
| VK | \$ 21,632,000 | 100\% of VL (SEQ/AD Class) |
| WI | \$ 43,691,022 | 100\% of WO (SEQ/AD Class) |

Component Classes: For purposes of calculating distributions of principal, Classes $\mathrm{ZA}, \mathrm{ZB}$ and ZE are comprised of multiple components having the designations and characteristics set forth below. Components are not separately transferable from the related Class of Securities.

| Class | Components | Principal Type | Interest Type | Interest Rate | Original <br> Principal <br> Balance |
| :---: | :---: | :---: | :---: | :---: | :---: |
| ZA | ZA1 | NSJ/SUP | FIX/Z | 5.0\% | \$ 525,000 |
|  | ZA2 | NSJ/SUP | FIX/Z | 5.0\% | 9,975,000 |
| ZB | ZB1 | NSJ/SUP | FIX/Z | 5.5\% | 937,510 |
|  | ZB2 | NSJ/SUP | FIX/Z | 5.5\% | 17,812,690 |
| ZE | ZE1 | NSJ/SUP | FIX/Z | 5.0\% | 537,500 |
|  | ZE2 | NSJ/SUP | FIX/Z | 5.0\% | 10,212,500 |

Tax Status: Double REMIC Series. See "Certain Federal Income Tax Consequences" in this Supplement and in the Base Offering Circular.

Regular and Residual Classes: Class RR is a Residual Class and includes the Residual Interest of the Issuing REMIC and the Pooling REMIC; all other Classes of REMIC Securities are Regular Classes.

# Government National Mortgage Association GINNIE MAE ${ }^{\circledR}$ 

Guaranteed REMIC Pass-Through Securities and MX Securities

Ginnie Mae REMIC Trust 2004-046


#### Abstract

The securities may not be suitable investments for you. You should consider carefully the risks of investing in them.


See "Risk Factors" beginning on page $\mathrm{S}-9$ which highlights some of these risks.

## The Securities

The Trust will issue the Classes of Securities listed on the inside front cover.

## The Ginnie Mae Guaranty

Ginnie Mae will guarantee the timely payment of principal and interest on the securities. The Ginnie Mae Guaranty is backed by the full faith and credit of the United States of America.

The Trust and its Assets
The Trust will own (1) Ginnie Mae Certificates and (2) certain previously issued certificates.

The Sponsor and the Co-Sponsor will offer the securities from time to time in negotiated transactions at varying prices. We expect the closing date to be June 30, 2004.

You should read the Base Offering Circular as well as this Supplement.
The securities are exempt from registration under the Securities Act of 1933 and are "exempted securities" under the Securities Exchange Act of 1934.

UBS Investment Bank Williams Capital Group, L.P.

The date of this Offering Circular Supplement is June 23, 2004.

## Ginnie Mae REMIC Trust 2004-046

The Trust will issue the classes of securities listed in the table below. If you own exchangeable securities identified in the table, you can exchange them for the corresponding MX Securities, and vice versa.

| Class of REMIC Securities | $\begin{gathered} \text { Original } \\ \text { Principal } \\ \text { Balance(2) } \\ \hline \end{gathered}$ | Interest Rate | $\begin{aligned} & \text { Principal } \\ & \text { Type(3) } \\ & \hline \end{aligned}$ | Interest <br> Type(3) | Final Distribution Date(4) | $\begin{aligned} & \text { CUSIP } \\ & \text { Number } \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Security Group 1 |  |  |  |  |  |  |
| F | \$70,000,000 | (5) | TAC/AD | FLT | June 2034 | 38374 G 5 X 6 |
| PO | 17,500,000 | 0.00\% | TAC/AD | PO | June 2034 | 38374 G 5 Y 4 |
| S | 70,000,000 | (5) | NTL(TAC/AD) | INV/IO | June 2034 | 38374 G 6 F 4 |
| Z (1) | 5,166,666 | 6.00 | SUP | FIX/Z | June 2034 | 38374 G 6 S 6 |
| Security Group 2 |  |  |  |  |  |  |
| AO | 12,500,000 | 0.00 | TAC/AD | PO | June 2034 | 38374 G 5 Z 1 |
| FA | 50,000,000 | (5) | TAC/AD | FLT | June 2034 | 38374 G 6 G 2 |
| SA | 50,000,000 | (5) | NTL(TAC/AD) | INV/IO | June 2034 | $38374 \mathrm{G6H0}$ |
| ZA(1) | 3,690,476 | 6.00 | SUP | FIX/Z | June 2034 | 38374 G 6 T 4 |
| Security Group 3 |  |  |  |  |  |  |
| HO | 4,098,570 | 0.00 | SUP | PO | June 2034 | $38374 \mathrm{G6B} 3$ |
| IH | 11,682,545 | 5.50 | NTL(PAC) | FIX/IO | April 2025 | $38374 \mathrm{G6U1}$ |
| NI (1) | 31,564,500 | 5.50 | NTL (PAC) | FIX/IO | June 2034 | 38374 G 6 V 9 |
| NO(1) | 31,564,500 | 0.00 | PAC | PO | June 2034 | $38374 \mathrm{G6A} 5$ |
| PW(1) | 32,814,000 | 5.50 | PAC | FIX | March 2027 | $38374 \mathrm{G6W} 7$ |
| QC. | 53,679,000 | 5.50 | PAC | FIX | December 2029 | 38374 G 6 X 5 |
| QD | 23,613,000 | 5.50 | PAC | FIX | December 2030 | $38374 \mathrm{G6Y} 3$ |
| QH | 64,254,000 | 4.50 | PAC | FIX | April 2025 | 38374 G 6 Z 0 |
| QI(1) | 61,617,000 | 5.50 | NTL (PAC) | FIX/IO | May 2033 | 38374 G 7 A 4 |
| QO(1) | 61,617,000 | 0.00 | PAC | PO | May 2033 | 38374 G 6 C 1 |
| W | 61,707,000 | 5.50 | SCH | FIX | June 2034 | 38374 G 7 B 2 |
| WA. | 16,011,000 | 6.00 | SUP | FIX | July 2033 | 38374 G 7 C 0 |
| WB | 4,482,000 | 6.00 | SUP | FIX | September 2033 | $38374 \mathrm{G7D} 8$ |
| WC | 14,297,250 | 6.00 | SUP | FIX | June 2034 | 38374 G 7 E 6 |
| WD | 6,862,680 | 6.25 | SUP | FIX | June 2034 | 38374 G 7 F 3 |
| Security Group 4 |  |  |  |  |  |  |
| DO (1) | 3,076,928 | 0.00 | PT | PO | June 2034 | $38374 \mathrm{G6D9}$ |
| FD | 20,000,000 | (5) | PT | FLT | June 2034 | 38374 G 6 J 6 |
| SD (1) | 20,000,000 | (5) | NTL(PT) | INV/IO | June 2034 | 38374 G 6 K 3 |
| Security Group 5 |  |  |  |  |  |  |
| FG (1) | 5,846,646 | (5) | SC/PT | FLT | January 2033 | 38374 G 6 L 1 |
| SG(1) | 5,846,646 | (5) | NTL(SC/PT) | INV/IO | January 2033 | $38374 \mathrm{G6M} 9$ |
| Security Group 6 |  |  |  |  |  |  |
| BT(1) | 42,070,000 | 4.50 | SEQ / AD | FIX | May 2025 | $38374 \mathrm{G7G1}$ |
| BZ | 15,860,000 | 6.00 | SEQ | FIX/Z | June 2034 | $38374 \mathrm{G7H9}$ |
| FH (1) | 42,070,000 | (5) | SEQ/AD | FLT | May 2025 | $38374 \mathrm{G6N} 7$ |
| SH (1) | 42,070,000 | (5) | NTL (SEQ/AD) | INV/IO | May 2025 | 38374 G 6 P 2 |
| Security Group 7 |  |  |  |  |  |  |
| FM (1) | 10,431,982 | (5) | SC/PT | FLT | March 2033 | $38374 \mathrm{G6Q0}$ |
| SM (1) | 10,431,982 | (5) | NTL(SC/PT) | INV/IO | March 2033 | 38374 G 6 R 8 |
| Residual |  |  |  |  |  |  |
| RR | 0 | 0.00 | NPR | NPR | June 2034 | 38374 G 6 E 7 |

(1) These Securities may be exchanged for MX Securities described in Schedule I.
(2) Subject to increase as described under "Increase in Size" in this Supplement. The amount shown for each Notional Class (indicated by "NTL" under Principal Type) is its original Class Notional Balance and does not represent principal that will be paid.
(3) As defined under "Class Types" in Appendix I to the Base Offering Circular. The type of Class with which the Class Notional Balance of each Notional Class will be reduced is indicated in parentheses.
(4) See "Yield, Maturity and Prepayment Considerations - Final Distribution Date" in this Supplement.
(5) See "Terms Sheet - Interest Rates" in this Supplement.

## TERMS SHEET

This terms sheet contains selected information for quick reference only. You should read this Supplement, particularly "Risk Factors," and each of the other documents listed under "Available Information."

Sponsor: UBS Securities LLC
Trustee: Wells Fargo Bank, N.A.
Tax Administrator: The Trustee
Closing Date: June 30, 2004
Distribution Dates: For the Group 1, 2, 3, 6 and 7 Securities, the 20th day of each month or, if the 20th day is not a Business Day, the first Business Day thereafter, commencing in July 2004. For the Group 4 Securities, the 16th day of each month or, if the 16th day is not a Business Day, the first Business Day thereafter, commencing in July 2004. For the Group 5 Securities, the 17 th day of each month or, if the 17 th day is not a Business Day, the first Business Day thereafter commencing in July 2004.

## Trust Assets:

| $\begin{gathered} \text { Trust } \\ \text { Assot } \\ \text { Group } \\ \hline \end{gathered}$ | Trust Asset Type | Certificate Rate | Original Term To Maturity (in years) |
| :---: | :---: | :---: | :---: |
| 1 | Ginnie Mae II | 6.0\% | 30 |
| 2 | Ginnie Mae II | 6.0 | 30 |
| 3 | Ginnie Mae II | 5.5 | 30 |
| 4 | Ginnie Mae I | 6.5 | 30 |
| 5 | Underlying Certificate | (1) | (1) |
| 6 | Ginnie Mae II | 6.0 | 30 |
| 7 | Underlying Certificate | (1) | ${ }^{(1)}$ |

${ }^{(1)}$ Certain information regarding the Underlying Certificates is set forth in Exhibits A and B to this Supplement.
Security Groups: This series of Securities consists of multiple Security Groups (each, a "Group"), as shown on the inside front cover of this Supplement and on Schedule I to this Supplement. Payments on each Group will be based solely on payments on the Trust Asset Group with the same numerical designation.

Assumed Characteristics of the Mortgage Loans Underlying the Group 1, 2, 3, 4 and 6 Trust Assets ${ }^{1}$ :

| Principal Balance | Weighted Average Remaining Term to Maturity (in months) |  | Weighted Average Loan Age (in months) | Weighted Average Mortgage Rate |
| :---: | :---: | :---: | :---: | :---: |
| Group 1 Trust Assets |  |  |  |  |
| \$ 9,333,334 |  | 349 | 8 | 6.433\% |
| 83,333,332 |  | 350 | 7 | 6.394\% |
| \$ 92,666,666 |  |  |  |  |
| Group 2 Trust Assets |  |  |  |  |
| \$ 14,561,905 |  | 351 | 6 | 6.373\% |
| 51,628,571 |  | 350 | 7 | 6.392\% |
| \$ 66,190,476 |  |  |  |  |
| Group 3 Trust Assets |  |  |  |  |
| \$375,000,000 |  | 355 | 3 | 5.900\% |
| Group 4 Trust Assets |  |  |  |  |
| \$ 23,076,928 |  | 337 | 23 | 7.000\% |
| Group 6 Trust Assets |  |  |  |  |
| \$100,000,000 |  | 350 | 7 | 6.392\% |

${ }^{1}$ As of June 1, 2004.
${ }^{2}$ Does not include the Group 3 Trust Assets that will be added to pay the Trustee Fee.
${ }^{3}$ The Mortgage Loans underlying the Group 1, 2, 3 and 6 Trust Assets may bear interest at rates ranging from $0.25 \%$ to $1.50 \%$ per annum above the related Certificate Rate.

The actual remaining terms to maturity, loan ages and, in the case of the Group $1,2,3$ and 6 Trust Assets, Mortgage Rates of many of the Mortgage Loans underlying the Group 1, 2, 3, 4 and 6 Trust Assets will differ from the weighted averages shown above, perhaps significantly. See "The Trust Assets - The Mortgage Loans" in this Supplement. See Exhibit A to this Supplement for certain information regarding the characteristics of the Mortgage Loans included in the Underlying Trusts.

Issuance of Securities: The Securities, other than the Residual Securities, will initially be issued in book-entry form through the book-entry system of the U.S. Federal Reserve Banks (the "Fedwire Book-Entry System"). The Residual Securities will be issued in fully registered, certificated form. See "Description of the Securities - Form of Securities" in this Supplement.

Modification and Exchange: If you own exchangeable Securities you will be able, upon notice and payment of an exchange fee, to exchange them for a proportionate interest in the related Securities shown on Schedule I to this Supplement. See "Description of the Securities - Modification and Exchange" in this Supplement.

Increased Minimum Denomination Classes: Each Class that constitutes a Principal Only, Interest Only or Inverse Floating Rate Class. See "Description of the Securities - Form of Securities" in this Supplement.

Interest Rates: The Interest Rates for the Fixed Rate Classes are shown on the inside cover page of this Supplement or on Schedule I to this Supplement.

The Floating Rate and Inverse Floating Rate Classes will bear interest at per annum rates based on one-month LIBOR (hereinafter referred to as "LIBOR") as follows:

| Class | Interest Rate Formula(1) | Initial <br> Interest <br> Rate(2) | $\begin{aligned} & \text { Minimum } \\ & \text { Rate } \end{aligned}$ | $\begin{aligned} & \text { Maximum } \\ & \text { Rate } \end{aligned}$ | $\begin{gathered} \text { Delay } \\ \text { (in days) } \end{gathered}$ | LIBOR for Minimum Interest Rate |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| F | LIBOR + 0.40\% | 1.50\% | 0.40\% | 7.50\% | 0 | 0.00\% |
| FA | LIBOR + 0.40\% | 1.50\% | 0.40\% | 7.50\% | 0 | 0.00\% |
| FD | LIBOR + 0.40\% | 1.50\% | 0.40\% | 7.50\% | 0 | 0.00\% |
| FG | LIBOR + 0.85\% | 1.95\% | 0.85\% | 8.50\% | 0 | 0.00\% |
| FH | LIBOR + 0.30\% | 1.40\% | 0.30\% | 7.50\% | 0 | 0.00\% |
| FM | LIBOR + 1.60\% | 2.70\% | 1.60\% | 7.50\% | 0 | 0.00\% |
| S | 7.10\% - LIBOR | 6.00\% | 0.00\% | 7.10\% | 0 | 7.10\% |
| SA | 7.10\% - LIBOR | 6.00\% | 0.00\% | 7.10\% | 0 | 7.10\% |
| SD. | 7.10\% - LIBOR | 6.00\% | 0.00\% | 7.10\% | 0 | 7.10\% |
| SG | 7.65\% - LIBOR | 6.55\% | 0.00\% | 7.65\% | 0 | 7.65\% |
| SH. | 7.20\% - LIBOR | 6.10\% | 0.00\% | 7.20\% | 0 | 7.20\% |
| SJ | $28.40 \%-($ LIBOR $\times 4.00)$ | 24.00\% | 0.00\% | 28.40\% | 0 | 7.10\% |
| SK | 21.30\% - (LIBOR $\times 3.00$ ) | 18.00\% | 0.00\% | 21.30\% | 0 | 7.10\% |
| SL | 14.20\% - (LIBOR $\times 2.00$ ) | 12.00\% | 0.00\% | 14.20\% | 0 | 7.10\% |
| SM | 5.90\% - LIBOR | 4.80\% | 0.00\% | 5.90\% | 0 | 5.90\% |

(1) LIBOR will be established on the basis of the BBA LIBOR method, as described under "Description of the Securities - Interest Distributions - Floating Rate and Inverse Floating Rate Classes" in this Supplement.
(2) The initial Interest Rate will be in effect during the first Accrual Period; the Interest Rate will adjust monthly thereafter.

Allocation of Principal: On each Distribution Date for a Security Group, the following distributions will be made to the related Securities:

## SECURITY GROUP 1

The Group 1 Principal Distribution Amount and the Z Accrual Amount will be allocated in the following order of priority:

1. Concurrently, to F and PO , pro rata, until reduced to their Aggregate Scheduled Principal Balance for that Distribution Date
2. To $Z$, until retired
3. Concurrently, to F and PO, pro rata, without regard to their Aggregate Scheduled Principal Balances, until retired

## SECURITY GROUP 2

The Group 2 Principal Distribution Amount and the ZA Accrual Amount will be allocated in the following order of priority:

1. Concurrently, to AO and FA, pro rata, until reduced to their Aggregate Scheduled Principal Balance for that Distribution Date
2. To ZA, until retired
3. Concurrently, to AO and FA, pro rata, without regard to their Aggregate Scheduled Principal Balances, until retired

## SECURITY GROUP 3

A percentage of the Group 3 Principal Distribution Amount will be applied to the Trustee Fee, and the remainder of the Group 3 Principal Distribution Amount (the "Group 3 Adjusted Principal Distribution Amount") will be allocated in the following order of priority:

1. Sequentially, to $\mathrm{QH}, \mathrm{PW}, \mathrm{QC}, \mathrm{QD}, \mathrm{QO}$ and NO , in that order, until reduced to their Aggregate Scheduled Principal Balance for that Distribution Date
2. To W, until reduced to its Scheduled Principal Balance for that Distribution Date
3. Concurrently, until WA and WB are retired:
a. $91.6666666667 \%$ sequentially, to WA and WB, in that order, until retired
b. $8.3333333333 \%$ to HO
4. Concurrently:
a. $90.4444444444 \%$ concurrently, to WC and WD, pro rata, until retired
b. $9.5555555556 \%$ to HO , until retired
5. To W, without regard to its Scheduled Principal Balances, until retired
6. Sequentially, to $\mathrm{QH}, \mathrm{PW}, \mathrm{QC}, \mathrm{QD}, \mathrm{QO}$ and NO , in that order, without regard to their Aggregate Scheduled Principal Balances, until retired

## SECURITY GROUP 4

The Group 4 Principal Distribution Amount will be allocated, concurrently, to DO and FD, pro rata, until retired

## SECURITY GROUP 5

The Group 5 Principal Distribution Amount will be allocated to FG, until retired

## SECURITY GROUP 6

The Group 6 Principal Distribution Amount and the BZ Accrual Amount will be allocated in the following order of priority:

1. Concurrently, to BT and FH , pro rata, until retired
2. To BZ, until retired

## SECURITY GROUP 7

The Group 7 Principal Distribution Amount will be allocated to FM, until retired.

Scheduled Principal Balances: The Scheduled Principal Balances or Aggregate Scheduled Principal Balances for the Classes listed below are included in Schedule II to this Supplement. They were calculated using, among other things, the following Structuring Ranges or Rates:

| Class | Structuring Ranges or Rates |
| :---: | :---: |
| F and PO (in the aggregate) | 158\% PSA |
| AO and FA (in the aggregate) | 158\% PSA |
| NO, PW, QC, QD, QH and QO (in the aggregate) | 100\% PSA through 250\% PSA |
|  | 187\% PSA through 268\% PSA |

Accrual Classes: Interest will accrue on each Accrual Class identified on the inside front cover of this Supplement at the per annum rate set forth on that page. However, no interest will be distributed to the Accrual Classes as interest. Interest so accrued on each Accrual Class on each Distribution Date will constitute an Accrual Amount, which will be added to the Class Principal Balance of that Class on each Distribution Date and will be distributable as principal as set forth in this Terms Sheet under "Allocation of Principal."

Notional Classes: The Notional Classes will not receive distributions of principal but have Class Notional Balances for convenience in describing their entitlements to interest. The Class Notional Balance of each Notional Class represents the percentage indicated below of, and reduces to that extent with, the Class Principal Balances indicated:

| Class | Original Class Notional Balance | Represents Approximately |
| :---: | :---: | :---: |
| IH | \$11,682,545 | 18.1818181818\% of QH (PAC Class) |
| IP | \$ 5,966,181 | 18.1818181818\% of PW (PAC Class) |
| NI. | \$31,564,500 | 100\% of NO (PAC Class) |
| QI | \$61,617,000 | $100 \%$ of QO (PAC Class) |
| S | \$70,000,000 | 100\% of F (TAC/AD Class) |
| SA. | \$50,000,000 | 100\% of FA (TAC/AD Class) |
| SD | \$20,000,000 | 100\% of FD (PT Class) |
| SG | \$ 5,846,646 | $100 \%$ of FG (SC/PT Class) |
| SH | \$42,070,000 | 100\% of FH (SEQ/AD Class) |
| SM | \$10,431,982 | 100\% of FM (SC/PT Class) |

Tax Status: Double REMIC Series. See "Certain Federal Income Tax Consequences" in this Supplement and in the Base Offering Circular.

Regular and Residual Classes: Class $R R$ is a Residual Class and includes the Residual Interest of the Issuing REMIC and the Pooling REMIC; all other Classes of REMIC Securities are Regular Classes.

# Government National Mortgage Association 

GINNIE MAE ${ }^{\oplus}$<br>Guaranteed REMIC Pass-Through Securities<br>and MX Securities<br>Ginnie Mae REMIC Trust 2004-052

The securities may not be suitable investments for you. You should consider carefully the risks of investing in them.

See "Risk
Factors" beginning on page S-8 which highlights some of these risks.

The Securities
The Trust will issue the Classes of Securities listed on the inside front cover.

## The Ginnie Mae Guaranty

Ginnie Mae will guarantee the timely payment of principal and interest on the securities. The Ginnie Mae Guaranty is backed by the full faith and credit of the United States of America.

The Trust and its Assets
The Trust will own (1) Ginnie Mae Certificates and (2) certain previously issued certificates.

The Sponsor and the Co-Sponsor will offer the securities from time to time in negotiated transactions at varying prices. We expect the closing date to be July 30, 2004.

You should read the Base Offering Circular as well as this Supplement.
The securities are exempt from registration under the Securities Act of 1933 and are "exempted securities" under the Securities Exchange Act of 1934.

Bear, Stearns \& Co. Inc. Utendahl Capital Partners, L.P.

The date of this Offering Circular Supplement is July 26, 2004.

## Ginnie Mae REMIC Trust 2004-052

The Trust will issue the classes of securities listed in the table below. If you own exchangeable securities identified in the table, you can exchange them for the corresponding MX Securities, and vice versa.

| Class of Remic Securities | Original Principal Balance(2) | Interest Rate | Principal Type(3) | $\begin{aligned} & \text { Interest } \\ & \text { Type(3) } \end{aligned}$ | $\begin{gathered} \text { Final } \\ \text { Distribution } \\ \text { Date(4) } \\ \hline \end{gathered}$ | $\begin{gathered} \text { CUSIP } \\ \text { Number } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Security Group 1 |  |  |  |  |  |  |
| AB(1) | \$16,237,000 | 5.5\% | SC/PAC | FIX | May 2034 | 38374H KD1 |
| AC | 27,639,000 | 5.5 | SC/SUP/AD | FIX | May 2034 | 38374H KE9 |
| AD | 23,782,957 | 6.0 | SC/SUP | FIX | May 2034 | 38374H KF6 |
| AO | 2,162,088 | 0.0 | SC/SUP | PO | May 2034 | 38374H KG4 |
| ZA | 38,000 | 5.5 | SC/SUP | FIX/Z | May 2034 | 38374H KH2 |

Security Group 2

| FD(1) .. | $25,150,046$ | $(5)$ | SC/SEQ/AD | FLT/DLY | April 2034 38374 H KJ8 |  |
| :--- | ---: | ---: | :---: | :---: | :---: | :--- |
| JZ $\ldots$. | $9,775,207$ | 6.0 | SC/SEQ | FIX/Z | April 2034 | 38374 H KN9 |
| $\mathrm{SE}(1) \ldots$ | $6,287,512$ | (5) | SC/SEQ/AD | INV/DLY | April 2034 | 38374 H KK5 |
| $\mathrm{TF}(1) \ldots$ | $25,150,046$ | (5) | NTL (SC/SEQ/AD) | INV/IO/DLY | April 2034 | 38374 H KL3 |
| $\mathrm{TI}(1) \ldots$ | $25,150,046$ | (5) | NTL (SC/SEQ/AD) | INV/IO/DLY | April 2034 | 38374 H KM1 |

## Security Group 3

| DA(1) | 50,000,000 | 4.5 | SEQ | FIX | August 2028 38374H KP4 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| DC(1) | 26,513,000 | 5.5 | SEQ | FIX | April 2032 38374H KQ2 |
| FC(1) | 25,000,000 | (5) | SEQ | FLT | August 2028 38374H KV1 |
| SA(1) | 25,000,000 | (5) | NTL (SEQ) | INV/IO | August 2028 38374H KW9 |
| ST(1) | 25,000,000 | (5) | NTL (SEQ) | INV/IO | August 2028 38374H KX7 |
| TS(1) | 25,000,000 | (5) | NTL (SEQ) | INV/IO | August 2028 38374H KY5 |
| VA(1) | 6,194,000 | 5.5 | AD/SEQ | FIX | June 2015 38374H KR0 |
| VB(1) | 7,204,000 | 5.5 | SEQ/AD | FIX | February 2023 38374H KS8 |
| Z(1) | 7,587,978 | 5.5 | SEQ | FIX/Z | July 2034 38374H KT6 |
| Residual |  |  |  |  |  |
| RR | 0 | 0.0 | NPR | NPR | July 2034 38374H KU3 |

[^8]
## TERMS SHEET

This terms sheet contains selected information for quick reference only. You should read this Supplement, particularly "Risk Factors," and each of the other documents listed under "Available Information."

Sponsor: Bear, Stearns \& Co. Inc.
Trustee: U.S. Bank National Association
Tax Administrator: The Trustee
Closing Date: July 30, 2004
Distribution Date: The 20th day of each month or, if the 20th day is not a Business Day, the first Business Day thereafter, commencing in August 2004.

## Trust Assets:

| Trust Asset Group |  | Trust Asset Type |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  | Certificate Rate |  | Original Term <br> To Maturity <br> (in years) |
| 2 |  | Underlying Certificate |  | $(1)$ |

(1) Certain information regarding the Underlying Certificates is set forth in Exhibits A and B to this Supplement.

Security Groups: This series of Securities consists of multiple Security Groups (each, a "Group"), as shown on the inside front cover of this Supplement and on Schedule I to this Supplement. Payments on each Group will be based solely on payments on the Trust Asset Group with the same numerical designation.
Assumed Characteristics of the Mortgage Loans Underlying the Group 3 Trust Assets(1):

$\frac{$|  Principal  |
| :---: |
|  Balance(2)  |}{$\$ 122,498,978$}


$\frac{$|  Weighted Average  |
| :---: |
|  Remaining Term to  |
|  Maturity (in months)  |}{$(355$}



Weighted

6.0\%
(1) As of July 1, 2004.
(2) Does not include the Group 3 Trust Assets that will be added to pay the Trustee Fee.
(3) The Mortgage Loans underlying the Group 3 Trust Assets may bear interest at rates ranging from $0.25 \%$ to $1.50 \%$ per annum above the related Certificate Rate.

The actual remaining terms to maturity, loan ages and Mortgage Rates of many of the Mortgage Loans underlying the Group 3 Trust Assets will differ from the weighted averages shown above, perhaps significantly. See "The Trust Assets - The Mortgage Loans" in this Supplement. See Exhibit A to this Supplement for certain information regarding the characteristics of the Mortgage Loans included in the Underlying Trust.

Issuance of Securities: The Securities, other than the Residual Securities, will initially be issued in book-entry form through the book-entry system of the U.S. Federal Reserve Banks (the "Fedwire Book-Entry System"). The Residual Securities will be issued in fully registered, certificated form. See "Description of the Securities - Form of Securities" in this Supplement.
Modification and Exchange: If you own exchangeable Securities you will be able, upon notice and payment of an exchange fee, to exchange them for a proportionate interest in the related Securities shown on Schedule I to this Supplement. See "Description of the Securities - Modification and Exchange" in this Supplement.

Increased Minimum Denomination Classes: Each Class that constitutes a Principal Only, Interest Only or Inverse Floating Rate Class. See "Description of the Securities - Form of Securities" in this Supplement.

Interest Rates: The Interest Rates for the Fixed Rate Classes are shown on the inside cover page of this Supplement or on Schedule I to this Supplement.

The Floating Rate and Inverse Floating Rate Classes will bear interest at per annum rates based on one-month LIBOR (hereinafter referred to as "LIBOR") as follows:

| Class | Interest Rate Formula(1) | Initial Interest Rate(2) | $\underset{\text { Rate }}{\text { Minimum }}$ | Maximum Rate | $\begin{gathered} \text { Delay } \\ \text { (in days) } \end{gathered}$ | LIBOR for Minimum Interest Rate |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| FA | LIBOR + 0.40\% | 1.79000\% | 0.40\% | 7.50\% | 0 | 0.00\% |
| FB | LIBOR + 0.35\% | 1.74000\% | 0.35\% | 7.50\% | 0 | 0.00\% |
| FC | LIBOR + 0.30\% | 1.69000\% | 0.30\% | 7.50\% | 0 | 0.00\% |
| FD | LIBOR + 0.75\% | 2.04125\% | 0.75\% | 7.50\% | 19 | 0.00\% |
| FE | LIBOR + 0.85\% | 2.14100\% | 0.85\% | 7.50\% | 19 | 0.00\% |
| JF | LIBOR + 0.80\% | 2.09125\% | 0.80\% | 7.50\% | 19 | 0.00\% |
| JS | 26.80\% - (LIBOR x 4.00) | 21.63500\% | 0.00\% | 26.80\% | 19 | 6.70\% |
| SA | 7.10\% - LIBOR | 5.71000\% | 0.00\% | 7.10\% | 0 | 7.10\% |
| SB | 7.15\% - LIBOR | 5.76000\% | 0.00\% | 7.15\% | 0 | 7.15\% |
| SC | 7.20\% - LIBOR | 5.81000\% | 0.00\% | 7.20\% | 0 | 7.20\% |
| SD | 27.00\% - (LIBOR x 4.00) | 21.83500\% | 0.00\% | 27.00\% | 19 | 6.75\% |
| SE | 26.60\% - (LIBOR x 4.00) | 21.43500\% | 0.00\% | 26.60\% | 19 | 6.65\% |
| ST | 7.20\% - LIBOR | 0.05000\% | 0.00\% | 0.05\% | 0 | 7.20\% |
| TF | 6.75\% - LIBOR | 0.05000\% | 0.00\% | 0.05\% | 19 | 6.75\% |
| TI | 6.70\% - LIBOR | 0.05000\% | 0.00\% | 0.05\% | 19 | 6.70\% |
| TS | 7.15\% - LIBOR | 0.05000\% | 0.00\% | 0.05\% | 0 | 7.15\% |

(1) LIBOR will be established on the basis of the BBA LIBOR method, as described under "Description of the Securities - Interest Distributions - Floating Rate and Inverse Floating Rate Classes" in this Supplement.
(2) The initial Interest Rate will be in effect during the first Accrual Period; the Interest Rate will adjust monthly thereafter.

Allocation of Principal: On each Distribution Date, the following distributions will be made to the related Securities:

## SECURITY GROUP 1

The Group 1 Principal Distribution Amount and the ZA Accrual Amount will be allocated as follows:

- The ZA Accrual Amount in the following order of priority:

1. To AC, until retired
2. To ZA, until retired

- The Group 1 Principal Distribution Amount in the following order of priority:

1. To AB, until reduced to its Scheduled Principal Balance for that Distribution Date
2. Sequentially, to AC and ZA , in that order, until retired
3. Concurrently, to AD and AO , pro rata, until retired
4. To AB, without regard to its Scheduled Principal Balances, until retired

## SECURITY GROUP 2

The Group 2 Principal Distribution Amount and the JZ Accrual Amount will be allocated as follows:

1. Concurrently, to FD and SE, pro rata, until retired
2. To JZ, until retired

## SECURITY GROUP 3

A percentage of the Group 3 Principal Distribution Amount will be applied to the Trustee Fee, and the remainder of the Group 3 Principal Distribution Amount (the "Group 3 Adjusted Principal Distribution Amount") and the Z Accrual Amount will be allocated as follows:

- The Z Accrual Amount in the following order of priority:

1. Sequentially, to VA and VB, in that order, until retired
2. To Z, until retired

- The Group 3 Adjusted Principal Distribution Amount in the following order of priority:

1. Concurrently, to DA and FC, pro rata, until retired
2. To DC, until retired
3. Sequentially, to VA, VB and $Z$, in that order, until retired

Scheduled Principal Balances: The Scheduled Principal Balances for the Class listed below are included in Schedule II to this Supplement. They were calculated using, among other things, the following Structuring Range:
Class
AB
$115 \%$ PSA through 200\% PSA

Accrual Classes: Interest will accrue on each Accrual Class identified on the inside front cover of this Supplement at the per annum rate set forth on that page. However, no interest will be distributed to the Accrual Classes as interest. Interest so accrued on each Accrual Class on each Distribution Date will constitute an Accrual Amount, which will be added to the Class Principal Balance of that Class on each Distribution Date and will be distributable as principal as set forth in this Terms Sheet under "Allocation of Principal."
Notional Classes: The Notional Classes will not receive distributions of principal but have Class Notional Balances for convenience in describing their entitlements to interest. The Class Notional Balance of each Notional Class represents the percentage indicated below of, and reduces to that extent with, the Class Principal Balances indicated:

| $\underline{\text { Class }}$ | Original Class Notional Balance | Represents Approximately |
| :---: | :---: | :---: |
| AI | \$ 2,952,181 | 18.1818181818\% of AB (SC/PAC Class) |
| CI | 7,859,389 | $25 \%$ of FD and SE (in the aggregate) (SC/SEQ/AD Classes) |
| DI | 4,545,454 | 9.0909090909\% of DA (SEQ Class) |
| IC | 4,820,545 | 18.1818181818\% of DC (SEQ Class) |
| ID | 4,545,454 | $18.1818181818 \%$ of FC (SEQ Class) |
| SA | 25,000,000 | 100\% of FC (SEQ Class) |
| SB | 25,000,000 | 100\% of FC (SEQ Class) |
| SC | 25,000,000 | 100\% of FC (SEQ Class) |
| ST | 25,000,000 | 100\% of FC (SEQ Class) |
| TF | 25,150,046 | 100\% of FD (SC/SEQ/AD Class) |
| TI | 25,150,046 | 100\% of FD (SC/SEQ/AD Class) |
| TS | 25,000,000 | 100\% of FC (SEQ Class) |

Tax Status: Double REMIC Series. See "Certain Federal Income Tax Consequences" in this Supplement and in the Base Offering Circular.

Regular and Residual Classes: Class RR is a Residual Class and includes the Residual Interest of the Issuing REMIC and the Pooling REMIC; all other Classes of REMIC Securities are Regular Classes.

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REMIC Securities

| REMIC Securities |  |
| :---: | :---: |
| Class | Original Class <br> Principal Balance <br> or Class <br> Notional Balance |
| Security Group 1 <br> Combination 1（7） |  |
| AB | $\$ 16,237,000$ |
|  |  |
| Security Group 2 |  |
| Combination 2 |  |
| SE | $6,287,512$ |
| TF | $25,150,046$ |
| TI | $25,150,046$ |
| Combination 3 | $25,150,046$ |
| FD | $25,150,046$ |
| TF |  |
| Combination 4 | $6,287,512$ |
| SE | $25,150,046$ |
| TI |  |
| Combination 5 | $25,150,046$ |
| FD | $25,150,046$ |
| TF | $25,150,046$ |
| TI | $25,150,046$ |
| Combination 6（7） | $6,287,512$ |


| MX Securities |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Related MX Class | $\begin{aligned} & \text { Maximum Original } \\ & \text { Class Principal } \\ & \text { Balance or Class } \\ & \text { Notional Balance( } 2 \text { ) } \end{aligned}$ | $\begin{aligned} & \text { Principal } \\ & \text { Type(3) } \\ & \hline \end{aligned}$ | Interest Rate | $\begin{aligned} & \text { Interest } \\ & \text { Type(3) } \end{aligned}$ | $\underset{\text { Number }}{\text { CUSIP }}$ | $\begin{gathered} \text { Final } \\ \text { Distribution } \\ \text { Date(4) } \\ \hline \end{gathered}$ |
| vc | \$13,398,000 | SEQ/AD | 5.50\% | FIX | 38374H LS7 | February 2023 |
| DE | 20,985,978 | SEQ | 5.50 | FIX | 38374H LT5 | July 2034 |
| DB | 47,498,978 | SEQ | 5.50 | FIX | 38374H LU2 | July 2034 |
| FB | 25,000,000 | SEQ | (6) | FLT | 38374H LV0 | August 2028 |
| FA | 25,000,000 | SEQ | (6) | FLT | 38374H LW8 | August 2028 |
| SB | 25,000,000 | NTL (SEQ) | (6) | INV/IO | 38374H LX6 | August 2028 |
| SC | 25,000,000 | NTL (SEQ) | (6) | INV/IO | 38374H LY4 | August 2028 |


| REMIC Securities |  |
| :---: | :---: |
| Class | Original Class Principal Balance or Class Notional Balance |
| Security Group 3 |  |
| Combination 7 |  |
| VA | \$ 6,194,000 |
| VB | 7,204,000 |
| Combination 8 |  |
| VA | 6,194,000 |
| VB | 7,204,000 |
| Z | 7,587,978 |
| Combination 9 |  |
| DC | 26,513,000 |
| VA | 6,194,000 |
| VB | 7,204,000 |
| Z | 7,587,978 |
| Combination 10 |  |
| FC | 25,000,000 |
| ST | 25,000,000 |
| Combination 11 |  |
| FC | 25,000,000 |
| ST | 25,000,000 |
| TS | 25,000,000 |
| Combination 12 |  |
| SA | 25,000,000 |
| TS | 25,000,000 |
| Combination 13 |  |
| SA | 25,000,000 |
| ST | 25,000,000 |
| TS | 25,000,000 |


|  | MX Securities |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Related MX Class | Maximum Original Class Principal Balance or Class Notional Balance(2) | Principal Type(3) | Interest Rate | Interest Type(3) | CUSIP <br> Number | $\begin{gathered} \text { Final } \\ \text { Distribution } \\ \text { Date(4) } \\ \hline \end{gathered}$ |
| DG | \$40,909,090 | SEQ | 5.50\% | FIX | 38374H LZ1 | August 2028 |
| DH | 42,857,142 | SEQ | 5.25 | FIX | 38374H MA5 | August 2028 |
| DI | 4,545,454 | NTL (SEQ) | 5.50 | FIX/IO | 38374H MB3 | August 2028 |
| DJ | 45,000,000 | SEQ | 5.00 | FIX | 38374H MC1 | August 2028 |
| DK | 47,368,421 | SEQ | 4.75 | FIX | 38374H MD9 | August 2028 |
| DL | 50,000,000 | SEQ | 4.50 | FIX | 38374H ME7 | August 2028 |
| DM | 50,000,000 | SEQ | 4.25 | FIX | 38374H MF4 | August 2028 |
| DN | 50,000,000 | SEQ | 4.00 | FIX | 38374H MG2 | August 2028 |
| OD | 9,090,910 | SEQ | 0.00 | PO | 38374H MH0 | August 2028 |
| DP | 26,513,000 | SEQ | 5.25 | FIX | 38374H MJ6 | April 2032 |
| DT | 26,513,000 | SEQ | 4.75 | FIX | 38374H MK3 | April 2032 |
| DU | 26,513,000 | SEQ | 4.50 | FIX | 38374H ML1 | April 2032 |
| DV | 26,513,000 | SEQ | 5.00 | FIX | 38374H MM9 | April 2032 |
| IC | 4,820,545 | NTL (SEQ) | 5.50 | FIX/IO | 38374H MN7 | April 2032 |
| EA | 20,833,333 | SEQ | 9.00 | FIX | 38374H MP2 | August 2028 |
| EB | 21,428,571 | SEQ | 8.75 | FIX | 38374H MQ0 | August 2028 |
| EC | 22,058,823 | SEQ | 8.50 | FIX | 38374H MR8 | August 2028 |
| ED | 22,727,272 | SEQ | 8.25 | FIX | 38374H MS6 | August 2028 |
| EG | 23,437,500 | SEQ | 8.00 | FIX | 38374H MT4 | August 2028 |
| EH | 24,193,548 | SEQ | 7.75 | FIX | 38374H MU1 | August 2028 |
| EJ | 25,000,000 | SEQ | 7.50 | FIX | 38374H MV9 | August 2028 |
| EK | 25,000,000 | SEQ | 7.00 | FIX | 38374H MW7 | August 2028 |
| EL | 25,000,000 | SEQ | 6.75 | FIX | 38374H MX5 | August 2028 |
| EM | 25,000,000 | SEQ | 6.50 | FIX | 38374H MY3 | August 2028 |
| EO | 4,166,667 | SEQ | 0.00 | PO | 38374H MZ0 | August 2028 |
| ID | 4,545,454 | NTL (SEQ) | 5.50 | FIX/IO | 38374H NA4 | August 2028 |


| REMIC Securities |  |
| :---: | :---: |
| Class | Original Class <br> Principal Balance <br> or Class <br> Notional Balance |
| Combination 14 (7) <br> DA | $\$ 50,000,000$ |
| Combination 15 (7) | $26,513,000$ |
| DC |  |
| Combination 16 (7) |  |
| FA (5) | $25,000,000$ |
| SA | $25,000,000$ |

[^9]\$473,302,896
Government National Mortgage Association GINNIE MAE ${ }^{\circledR}$

Guaranteed REMIC Pass-Through Securities and MX Securities<br>Ginnie Mae REMIC Trust 2004-076



## The Securities

The Trust will issue the Classes of Securities listed on the inside front cover.

## The Ginnie Mae Guaranty

Ginnie Mae will guarantee the timely payment of principal and interest on the securities. The Ginnie Mae Guaranty is backed by the full faith and credit of the United States of America.

The Trust and its Assets
The Trust will own (1) Ginnie Mae Certificates and (2) certain previously issued certificates.

The Sponsor and the Co-Sponsor will offer the securities from time to time in negotiated transactions at varying prices. We expect the closing date to be September 30, 2004.

You should read the Base Offering Circular as well as this Supplement.
The securities are exempt from registration under the Securities Act of 1933 and are "exempted securities" under the Securities Exchange Act of 1934.

UBS Investment Bank
Williams Capital Group, L.P.
The date of this Offering Circular Supplement is September 23, 2004.

## Ginnie Mae REMIC Trust 2004-076

The Trust will issue the classes of securities listed in the table below. If you own exchangeable securities identified in the table, you can exchange them for the corresponding MX Securities, and vice versa.

| Class of REMIC Securities | $\begin{gathered} \text { Original } \\ \text { Principal } \\ \text { Balance(2) } \\ \hline \end{gathered}$ | Interest Rate | Principal Type(3) | Interest <br> Type(3) | Final Distribution Date(4) | CUSIP <br> Number |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Security Group 1 |  |  |  |  |  |  |
| F (1) | \$114,000,000 | (5) | STP | FLT | September 2034 | 38374 JCH 7 |
| FA(1) | 4,461,667 | (5) | SUP | FLT | September 2034 | 38374 J C J 3 |
| QA(1) | 14,562,710 | 4.0\% | PAC/AD | FIX | January 2034 | 38374 J C K 0 |
| QZ. | 429,372 | 4.0 | PAC | FIX / Z | September 2034 | 38374 J C L 8 |
| S(1) | 114,000,000 | (5) | NTL (STP) | INV/IO | September 2034 | 38374 JCM 6 |
| SA(1) | 3,346,251 | (5) | SUP | INV | September 2034 | 38374 JCN 4 |
| Security Group 2 |  |  |  |  |  |  |
| VE | 18,379,000 | 5.0 | SC/SEQ / AD | FIX | September 2015 | 38374 J C P 9 |
| VI(1) | 21,451,000 | 5.0 | NTL (SC/SEQ/AD) | FIX/IO | September 2023 | $38374 \mathrm{JCQ7}$ |
| VO (1) | 21,451,000 | 0.0 | SC/SEQ/AD | PO | September 2023 | 38374 J C R 5 |
| ZG | 25,200,906 | 5.0 | SC/SEQ | FIX / Z | March 2031 | 38374 J C S 3 |
| Security Group 3 |  |  |  |  |  |  |
| EI(1) | 20,355,000 | 5.5 | NTL (PAC) | FIX/IO | September 2034 | 38374 J C T 1 |
| EO(1) | 20,355,000 | 0.0 | PAC | PO | September 2034 | $38374 \mathrm{JCU8}$ |
| FJ. | 16,118,666 | (5) | NSJ/SCH/AD | FLT | September 2034 | 38374 J C V6 |
| FL(1) | 35,709,250 | (5) | PAC | FLT | April 2031 | 38374 JCW 4 |
| FM (1) | 15,718,214 | (5) | NSJ / SUP / AD | FLT | September 2034 | 38374 J C X 2 |
| HZ | 50,000 | 5.5 | NSJ/SCH/AD | FIX / Z | September 2034 | 38374 D J 2 |
| JA. | 23,026,667 | 5.0 | NSJ/SCH/AD | FIX | September 2034 | 38374 JDK 9 |
| JZ. | 50,000 | 5.5 | NSJ/SUP | FIX / Z | September 2034 | 38374 D D L 7 |
| NA | 34,335,000 | 4.5 | PAC | FIX | August 2027 | $38374 \mathrm{JDM5}$ |
| NB | 27,030,000 | 5.0 | PAC | FIX | April 2030 | 38374 JDN 3 |
| NC | 11,427,750 | 5.0 | PAC | FIX | April 2031 | 38374 JDP 8 |
| NI(1) | 40,590,000 | 5.5 | NTL (PAC) | FIX/IO | September 2033 | $38374 \mathrm{JDQ6}$ |
| NO(1) | 40,590,000 | 0.0 | PAC | PO | September 2033 | 38374 J D R 4 |
| SG | 4,286,786 | (5) | NSJ / SUP / AD | INV | September 2034 | 38374 J C Y 0 |
| SJ | 16,118,666 | (5) | NTL (NSJ/SCH/AD) | INV/IO | September 2034 | 38374 J C Z 7 |
| SK | 2,302,667 | (5) | NSJ/SCH/AD | INV | September 2034 | 38374 JDA 1 |
| SL(1) | 35,709,250 | (5) | NTL (PAC) | INV/IO | April 2031 | 38374 J D B9 |
| SM (1) | 15,718,214 | (5) | NTL (NSJ/SUP/AD) | INV/IO | September 2034 | 38374 JDC 7 |
| ZA | 19,000,000 | 5.5 | NSJ/SUP | FIX / Z | September 2034 | 38374 D D S 2 |
| Security Group 4 |  |  |  |  |  |  |
| BO(1) | 7,688,656 | 0.0 | SC/PT | PO | February 2034 | $38374 \mathrm{JDT0}$ |
| DO(1) | 1,697,293 | 0.0 | SC/PT | PO | February 2034 | 38374 DDU7 |
| DT(1) | 8,212,709 | (5) | NTL (SC/PT) | INV/IO | February 2034 | 38374 JDD 5 |
| FC (1) | 8,212,706 | (5) | SC/PT | FLT | February 2034 | 38374 JDE 3 |
| SD (1). | 25,811,356 | (5) | NTL (SC/PT) | INV/IO | February 2034 | 38374 D D F 0 |
| Security Group 5 |  |  |  |  |  |  |
| TO (1) | 3,873,335 | 0.0 | SC/PT | PO | February 2034 | 38374 JDG 8 |
| TS (1) ........ | 14,170,738 | (5) | NTL (SC/PT) | INV/IO | February 2034 | 38374 J F A 9 |
| Residual |  |  |  |  |  |  |
| RR.. | 0 | 0.0 | NPR | NPR | September 2034 | $38374 \mathrm{JDH6}$ |

(1) These Securities may be exchanged for MX Securities described in Schedule I.
(2) Subject to increase as described under "Increase in Size" in this Supplement. The amount shown for each Notional Class (indicated by "NTL" under Principal Type) is its original Class Notional Balance and does not represent principal that will be paid.
(3) As defined under "Class Types" in Appendix I to the Base Offering Circular. The type of Class with which the Class Notional Balance of each Notional Class will be reduced is indicated in parentheses.
(4) See "Yield, Maturity and Prepayment Considerations - Final Distribution Date" in this Supplement.
(5) See "Terms Sheet - Interest Rates" in this Supplement.

## TERMS SHEET

This terms sheet contains selected information for quick reference only. You should read this Supplement, particularly "Risk Factors," and each of the other documents listed under "Available Information."

Sponsor: UBS Securities LLC
Trustee: Wells Fargo Bank, N.A.
Tax Administrator: The Trustee
Closing Date: September 30, 2004
Distribution Dates: For the Group 2 Securities, the 17 th day of each month or, if the 17 th day is not a Business Day, the first Business Day thereafter, commencing in October 2004. For the Group 1, 3, 4 and 5 Securities, the 20th day of each month or, if the 20th day is not a Business Day, the first Business Day thereafter, commencing in October 2004.

Trust Assets:

| Trust <br> Asset <br> Group | Trust Asset Type | Certificate Rate |  | Original Term <br> To Maturity <br> (in years) <br> 1 |
| :---: | :---: | :---: | :---: | :---: | | Ginnie Mae II | $6.5 \%$ | 30 |
| :---: | :---: | :---: |
| 2 | Underlying Certificates | (1) |
| 3 | Ginnie Mae II | $5.5 \%$ |
| 4 | Underlying Certificate | $(1)$ |

${ }^{(1)}$ Certain information regarding the Underlying Certificates is set forth in Exhibits A and B to this Supplement.

Security Groups: This series of Securities consists of multiple Security Groups (each, a "Group"), as shown on the inside front cover of this Supplement and on Schedule I to this Supplement. Payments on each Group will be based solely on payments on the Trust Asset Group with the same numerical designation.

Assumed Characteristics of the Mortgage Loans Underlying the Group 1 and Group 3 Trust Assets ${ }^{1}$ :

| Principal Balance ${ }^{2}$ | Weighted Average Remaining Term to Maturity (in months) | Weighted Average Loan Age (in months) | Weighted Average Mortgage Rate |
| :---: | :---: | :---: | :---: |
| Group 1 Trust Assets |  |  |  |
| \$136,800,000 | 340 | 18 | 7.000\% |
| Group 3 Trust Assets |  |  |  |
| \$100,000,000 | 355 | 3 | 5.990\% |
| 150,000,000 | 350 | 6 | 5.904\% |
| $\underline{\$ 250,000,000}$ |  |  |  |
| ${ }^{1}$ As of September 1, 2004. |  |  |  |
| ${ }^{2}$ Does not include the Group 3 Trust Assets that will be added to pay the Trustee Fee. |  |  |  |
| ${ }^{3}$ The Mortgag bear interes related Certi | oans underlying the rates ranging from te Rate. | oup 1 and Group $5 \%$ to $1.50 \%$ per | ust Assets um above |

The actual remaining terms to maturity, loan ages and Mortgage Rates of many of the Mortgage Loans underlying the Group 1 and Group 3 Trust Assets will differ from the weighted averages shown above, perhaps significantly. See "The Trust Assets - The Mortgage Loans" in this Supplement. See Exhibit A to this Supplement for certain information regarding the characteristics of the Mortgage Loans included in the Underlying Trusts.

Issuance of Securities: The Securities, other than the Residual Securities, will initially be issued in book-entry form through the book-entry system of the U.S. Federal Reserve Banks (the "Fedwire Book-Entry System"). The Residual Securities will be issued in fully registered, certificated form. See "Description of the Securities - Form of Securities" in this Supplement.

Modification and Exchange: If you own exchangeable Securities you will be able, upon notice and payment of an exchange fee, to exchange them for a proportionate interest in the related Securities shown on Schedule I to this Supplement. See "Description of the Securities - Modification and Exchange" in this Supplement.

Increased Minimum Denomination Classes: Each Class that constitutes a Principal Only, Interest Only, Non-Sticky Jump or Inverse Floating Rate Class. See "Description of the Securities - Form of Securities" in this Supplement.

Interest Rates: The Interest Rates for the Fixed Rate Classes are shown on the inside cover page of this Supplement or on Schedule I to this Supplement.

The Floating Rate and Inverse Floating Rate Classes will bear interest at per annum rates based on one-month LIBOR (hereinafter referred to as "LIBOR") as follows:

| Class | Interest Rate Formula(1) | Initial <br> Interest <br> Rate(2) | $\underset{\text { Rate }}{\text { Minimum }}$ | $\underset{\text { Rate }}{\text { Maximum }}$ | $\begin{gathered} \text { Delay } \\ \text { (in days) } \\ \hline \end{gathered}$ | LIBOR for Minimum Interest Rate |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| DT | 7.05\% - LIBOR | 1.55000000\% | 0.00\% | 1.55000000\% | 0 | 7.05\% |
| ES | $16.50 \%-($ LIBOR $\times 3.00)$ | 11.06625000\% | 0.00\% | 16.50000000\% | 0 | 5.50\% |
| ET | $36.3871057 \%-($ LIBOR $\times 5.1612916)$ | 8.00000000\% | 0.00\% | 8.00000000\% | 0 | 7.05\% |
| F | LIBOR + 0.40\% | $1.87000000 \%$ | 0.40\% | 7.00000000\% | 0 | 0.00\% |
| FA | LIBOR + 1.25\% | $2.72000000 \%$ | 1.25\% | $7.00000000 \%$ | 0 | 0.00\% |
| FC | LIBOR + 0.45\% | $2.26125000 \%$ | 0.45\% | $7.50000000 \%$ | 0 | 0.00\% |
| FG | LIBOR + 1.40\% | $3.07000000 \%$ | 1.40\% | $7.00000000 \%$ | 0 | 0.00\% |
| FJ | LIBOR + 0.50\% | $2.17000000 \%$ | 0.50\% | $7.00000000 \%$ | 0 | 0.00\% |
| FL | LIBOR + 0.30\% | $1.97000000 \%$ | 0.30\% | $7.00000000 \%$ | 0 | 0.00\% |
| FM | LIBOR + 0.90\% | $2.57000000 \%$ | 0.90\% | $7.00000000 \%$ | 0 | 0.00\% |
| GT. | $38.6612905 \%-($ LIBOR $\times 5.483871)$ | 8.50000000\% | 0.00\% | 8.50000000\% | 0 | 7.05\% |
| LS | $13.75 \%-($ LIBOR $\times 2.50)$ | 9.22187500\% | 0.00\% | 13.75000000\% | 0 | 5.50\% |
| NS | $20.1219518 \%-($ LIBOR $\times 3.6585367)$ | 13.49542720\% | 0.00\% | 20.12195180\% | 0 | 5.50\% |
| S | 6.60\% - LIBOR | $5.13000000 \%$ | 0.00\% | 6.60000000\% | 0 | 6.60\% |
| SA | 7.66666498\% - (LIBOR $\times 1.33333304$ ) | $5.70666541 \%$ | 0.00\% | 7.66666498\% | 0 | 5.75\% |
| SB | 9.00\% - LIBOR | 7.18875000\% | 3.50\% | 9.00000000\% | 0 | 5.50\% |
| SC | $18.463885 \%-($ LIBOR $\times 3.35707$ ) | 12.38339200\% | 0.00\% | 18.46388500\% | 0 | 5.50\% |
| SD | 5.50\% - LIBOR | $3.68875000 \%$ | 0.00\% | $5.50000000 \%$ | 0 | 5.50\% |
| SE | $22.00 \%$ - (LIBOR $\times 4.00$ ) | 14.75500000\% | 0.00\% | 22.00000000\% | 0 | 5.50\% |
| SG | 20.53333162\% - (LIBOR $\times 3.66666636$ ) | 14.40999880\% | 0.00\% | 20.53333162\% | 0 | 5.60\% |
| SJ. | 5.50\% - LIBOR | $3.83000000 \%$ | 0.00\% | $5.50000000 \%$ | 0 | 5.50\% |
| SK | $45.50 \%$ - (LIBOR $\times 7.00$ ) | 7.00000000\% | 0.00\% | 7.00000000\% | 0 | 6.50\% |
| SL | 6.70\% - LIBOR | $5.03000000 \%$ | 0.00\% | $6.70000000 \%$ | 0 | 6.70\% |
| SM. | 6.10\% - LIBOR | 0.50000000\% | 0.00\% | 0.50000000\% | 0 | 6.10\% |
| ST | $34.112905 \%-($ LIBOR $\times 4.83871)$ | $7.50000000 \%$ | 0.00\% | $7.50000000 \%$ | 0 | 7.05\% |
| TS | 5.50\% - LIBOR | $3.68875000 \%$ | 0.00\% | $5.50000000 \%$ | 0 | 5.50\% |

(1) LIBOR will be established on the basis of the BBA LIBOR method, as described under "Description of the Securities - Interest Distributions - Floating Rate and Inverse Floating Rate Classes" in this Supplement.
(2) The initial Interest Rate will be in effect during the first Accrual Period; the Interest Rate will adjust monthly thereafter.

Allocation of Principal: On each Distribution Date for a Security Group, the following distributions will be made to the related Securities:

## SECURITY GROUP 1

The Group 1 Principal Distribution Amount and the QZ Accrual Amount will be allocated as follows:

- The QZ Accrual Amount, sequentially, to QA and QZ, in that order, until retired
- The Group 1 Principal Distribution Amount, concurrently, as follows:

1. $83.3333333333 \%$ to F , until retired
2. $16.6666666667 \%$ in the following order of priority:
a. Sequentially, to QA and QZ, in that order, until reduced to their Aggregate Scheduled Principal Balance for that Distribution Date
b. Concurrently, to FA and SA, pro rata, until retired
c. Sequentially, to QA and QZ, in that order, without regard to their Aggregate Scheduled Principal Balances, until retired

## SECURITY GROUP 2

The Group 2 Principal Distribution Amount and the ZG Accrual Amount will be allocated, sequentially, to VE, VO and ZG, in that order, until retired

## SECURITY GROUP 3

A percentage of the Group 3 Principal Distribution Amount will be applied to the Trustee Fee, and the remainder of the Group 3 Principal Distribution Amount (the "Group 3 Adjusted Principal Distribution Amount") and the HZ, JZ and ZA Accrual Amounts will be allocated as follows:

- The HZ Accrual Amount in the following order of priority:

1. Concurrently, to FJ, JA and SK, pro rata, until retired
2. To HZ, until retired

- The JZ Accrual Amount in the following order of priority:

1. Concurrently, to FM and SG, pro rata, until retired
2. To JZ, until retired

- The ZA Accrual Amount in the following order of priority:

1. To the Scheduled Classes, until reduced to their Aggregate Scheduled Principal Balance for that Distribution Date, in the following order of priority:
a. Concurrently, to FJ, JA and SK, pro rata, until retired
b. To HZ, until retired
2. To ZA, until retired

- The Group 3 Adjusted Principal Distribution Amount in the following order of priority:

1. To the PAC Classes, until reduced to their Aggregate Scheduled Principal Balance for that Distribution Date, in the following order of priority:
a. Concurrently, until NA has been retired:
i. $60 \%$ to NA
ii. $40 \%$ to FL
b. Concurrently:
i. $75 \%$ sequentially, to NB and NC , in that order, until retired
ii. $25 \%$ to FL , until retired
c. Sequentially, to NO and EO , in that order, until retired
2. If the remaining principal balance of the Group 3 Trust Assets (net of Trustee Fee) after giving effect to their reduction on the Distribution Date, is less than the $256 \%$ PSA Balance, then in the following order of priority:
a. To ZA, until retired
b. Concurrently, to FM and SG, pro rata, until retired
c. To JZ, until retired
3. To the Scheduled Classes, until reduced to their Aggregate Scheduled Principal Balance for that Distribution Date, in the following order of priority:
a. Concurrently, to FJ, JA and SK, pro rata, until retired
b. To HZ, until retired
4. Concurrently, to FM and SG, pro rata, until retired
5. To JZ, until retired
6. To ZA, until retired
7. To the Scheduled Classes, in the same manner and order of priority described in Step 3 above, but without regard to their Aggregate Scheduled Principal Balances, until retired
8. To the PAC Classes, in the same manner and order of priority described in Step 1 above, but without regard to their Aggregate Scheduled Principal Balances, until retired

## SECURITY GROUP 4

The Group 4 Principal Distribution Amount will be allocated, concurrently, to BO, DO and FC, pro rata, until retired

## SECURITY GROUP 5

The Group 5 Principal Distribution Amount will be allocated to TO, until retired
Scheduled Principal Balances: The Aggregate Scheduled Principal Balances for the Classes listed below are included in Schedule II to this Supplement. They were calculated using, among other things, the following Structuring Ranges:

Class
QA and QZ (in the aggregate)
EO, FL, NA, NB, NC and NO (in the aggregate)
FJ, HZ, JA and SK (in the aggregate)

Structuring Ranges
180\% PSA through 350\% PSA 100\% PSA through $250 \%$ PSA $145 \%$ PSA through 200\% PSA

Jump Balances: The $256 \%$ PSA Balances are included in Schedule III to this Supplement. The $256 \%$ PSA Balances were calculated using a Structuring Rate of $256 \%$ PSA and the assumed characteristics of the related Trust MBS to be delivered on the Closing Date. The actual characteristics of the related Trust MBS may vary from the characteristics assumed in preparing the $256 \%$ PSA Balances included in Schedule III to this Supplement and, if so, the Sponsor may recalculate such balances. The Sponsor will make them available on Ginnie Mae's Multiclass Securities e-Access located on Ginnie Mae's website ("e-Access") shortly after the Closing Date.

Accrual Classes: Interest will accrue on each Accrual Class identified on the inside front cover of this Supplement at the per annum rate set forth on that page. However, no interest will
be distributed to the Accrual Classes as interest. Interest so accrued on each Accrual Class on each Distribution Date will constitute an Accrual Amount, which will be added to the Class Principal Balance of that Class on each Distribution Date and will be distributable as principal as set forth in this Terms Sheet under "Allocation of Principal."
Notional Classes: The Notional Classes will not receive distributions of principal but have Class Notional Balances for convenience in describing their entitlements to interest. The Class Notional Balance of each Notional Class represents the percentage indicated below of, and reduces to that extent with, the Class Principal Balance indicated:

| Class | Original Class Notional Balance | Represents Approximately |
| :---: | :---: | :---: |
| DT | \$ 8,212,709 | 483.8710228582\% of DO (SC/PT Class) |
| EI. | 20,355,000 | 100\% of EO (PAC Class) |
| IA | 1,120,208 | 7.6923076923\% of QA (PAC/AD Class) |
| NI | 40,590,000 | 100\% of NO (PAC Class) |
| S | 114,000,000 | 100\% of F (STP Class) |
| SD | 25,811,356 | $335.7069948246 \%$ of BO (SC/PT Class) |
| SJ | 16,118,666 | 100\% of FJ (NSJ/SCH/AD Class) |
| SL | 35,709,250 | 100\% of FL (PAC Class) |
| SM | 15,718,214 | 100\% of FM (NSJ/SUP/AD Class) |
| TS | 14,170,738 | $365.8536635742 \%$ of TO (SC/PT Class) |
| VI. | 21,451,000 | 100\% of VO (SC/SEQ/AD Class) |

Tax Status: Double REMIC Series. See "Certain Federal Income Tax Consequences" in this Supplement and in the Base Offering Circular.
Regular and Residual Classes: Class RR is a Residual Class and includes the Residual Interest of the Issuing REMIC and the Pooling REMIC; all other Classes of REMIC Securities are Regular Classes.

# Government National Mortgage Association 

GINNIE MAE ${ }^{\circledR}$<br>Guaranteed REMIC Pass-Through Securities and MX Securities<br>Ginnie Mae REMIC Trust 2004-093

The securities may not be suitable investments for you. You should consider carefully the risks of investing in them.

See "Risk Factors" beginning on page S-7 which highlights some of these risks.

## The Securities

The Trust will issue the Classes of Securities listed on the inside front cover.

The Ginnie Mae Guaranty
Ginnie Mae will guarantee the timely payment of principal and interest on the securities. The Ginnie Mae Guaranty is backed by the full faith and credit of the United States of America.

The Trust and its Assets
The Trust will own (1) Ginnie Mae Certificates and (2) a certain previously issued certificate.

The Sponsor and the Co-Sponsor will offer the securities from time to time in negotiated transactions at varying prices. We expect the closing date to be November 30, 2004.

You should read the Base Offering Circular as well as this Supplement.
The securities are exempt from registration under the Securities Act of 1933 and are "exempted securities" under the Securities Exchange Act of 1934.

## JPMorgan

The date of this Offering Circular Supplement is November 22, 2004.

## Ginnie Mae REMIC Trust 2004-093

The Trust will issue the classes of securities listed in the table below. If you own exchangeable securities identified in the table, you can exchange them for the corresponding MX Securities, and vice versa.

| Class of REMIC Securities | $\begin{gathered} \text { Original } \\ \text { Principal } \\ \text { Balance(2) } \end{gathered}$ | Interest Rate | $\begin{aligned} & \text { Principal } \\ & \text { Type(3) } \end{aligned}$ | $\begin{aligned} & \text { Interest } \\ & \text { Type(3) } \\ & \hline \end{aligned}$ | $\xrightarrow{\substack{\text { Final Distribution } \\ \text { Date(4) }}}$ | CUSIP Number |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Security Group 1 |  |  |  |  |  |  |
| AD | \$ 4,480,450 | 5.5\% | SUP | FIX | June 2034 | 38374 J 5 S 1 |
| AE | 4,480,450 | 5.5 | SUP | FIX | November 2034 | 38374 J 5 T 9 |
| DA | 57,726,000 | 5.0 | SUP | FIX | December 2033 | 38374 J 5 U 6 |
| DB | 10,841,200 | 5.5 | SUP | FIX | July 2034 | 38374 J 5 V 4 |
| DC | 7,080,600 | 5.5 | SUP | FIX | November 2034 | 38374 J 5 W 2 |
| IO | 40,825,454 | 5.5 | NTL (PT) | FIX/IO | November 2034 | 38374 J 5 X 0 |
| LA | 8,863,000 | 5.0 | SUP | FIX | December 2033 | 38374 J 5 Y 8 |
| LB | 8,000,000 | 5.0 | SUP | FIX | December 2033 | 38374 J 5 Z 5 |
| LC | 8,000,000 | 5.0 | TAC | FIX | December 2033 | 38374 J 6 A 9 |
| LD | 2,000,000 | 5.0 | TAC | FIX | February 2033 | 38374 J 6 B 7 |
| LE | 2,000,000 | 5.0 | TAC | FIX | December 2033 | 38374 J 6 C 5 |
| PA (1) | 167,050,000 | 5.0 | PAC | FIX | October 2028 | 38374 J 6 D 3 |
| PB | 107,505,000 | 5.0 | PAC | FIX | December 2032 | 38374 J 6 E 1 |
| PC | 37,515,000 | 5.0 | PAC | FIX | April 2034 | 38374 J 6 F 8 |
| PD | 20,850,000 | 5.0 | PAC | FIX | November 2034 | $38374 J 6 \mathrm{G} 6$ |
| PO | 2,688,300 | 0.0 | SUP | PO | November 2034 | 38374 J 6 H 4 |
| Security Group 2 |  |  |  |  |  |  |
| FG | 36,949,200 | (5) | SC/PT | FLT | August 2029 | 38374 J 6 J 0 |
| SG | 36,949,200 | (5) | NTL(SC/PT) | INV/IO | August 2029 | 38374 J 6 K 7 |
| WE | 55,423,800 | 4.5 | SC/PT | FIX | August 2029 | 38374 J 6 L 5 |
| Residual |  |  |  |  |  |  |
| R . . . . . | 0 | 0.0 | NPR | NPR | November 2034 | 38374 J 6 M 3 |

(1) These Securities may be exchanged for MX Securities described in Schedule I.
(2) Subject to increase as described under "Increase in Size" in this Supplement. The amount shown for each Notional Class (indicated by "NTL" under Principal Type) is its original Class Notional Balance and does not represent principal that will be paid.
(3) As defined under "Class Types" in Appendix I to the Base Offering Circular. The type of Class with which the Class Notional Balance of each Notional Class will be reduced is indicated in parentheses.
(4) See "Yield, Maturity and Prepayment Considerations - Final Distribution Date" in this Supplement.
(5) See "Terms Sheet - Interest Rates" in this Supplement.

## TERMS SHEET

This terms sheet contains selected information for quick reference only. You should read this Supplement, particularly "Risk Factors," and each of the other documents listed under "Available Information."

Sponsor: J.P. Morgan Securities Inc.
Trustee: U.S. Bank National Association
Tax Administrator: The Trustee
Closing Date: November 30, 2004
Distribution Dates: For the Group 1 Securities, the 16th day of each month or, if the 16th day is not a Business Day, the first Business Day thereafter, commencing in December 2004. For the Group 2 Securities, the 20th day of each month or, if the 20th day is not a Business Day, the first Business Day thereafter, commencing in December 2004.

Trust Assets:

| Trust <br> Asset <br> Group | Trust Asset Type |
| :---: | :---: | :---: | :---: | :---: |$\quad$| Certificate Rate |
| :---: |$\quad$| Original Term <br> To Maturity <br> (in years) |
| :---: |
| 1 |

${ }^{(1)}$ Certain information regarding the Underlying Certificate is set forth in Exhibits A and B to this Supplement.

Security Groups: This series of Securities consists of multiple Security Groups (each, a "Group"), as shown on the inside front cover of this Supplement and on Schedule I to this Supplement. Payments on each Group will be based solely on payments on the Trust Asset Group with the same numerical designation.
Assumed Characteristics of the Mortgage Loans Underlying the Group 1 Trust Assets ${ }^{\mathbf{1}}$ :

| Principal <br> Balance $^{2}$ | Weighted Average <br> Remaining Term to <br> Maturity (in months) | Weighted Average <br> Loan Age <br> (in months) |  |
| :--- | :---: | :---: | :---: |

${ }^{1}$ As of November 1, 2004.
${ }^{2}$ Does not include the Group 1 Trust Assets that will be added to pay the Trustee Fee.

The actual remaining terms to maturity and loan ages of many of the Mortgage Loans underlying the Group 1 Trust Assets will differ from the weighted averages shown above, perhaps significantly. See "The Trust Assets - The Mortgage Loans" in this Supplement. See Exhibit A to this Supplement for certain information regarding the characteristics of the Mortgage Loans included in the Underlying Trust.

Issuance of Securities: The Securities, other than the Residual Securities, will initially be issued in book-entry form through the book-entry system of the U.S. Federal Reserve Banks (the "Fedwire Book-Entry System"). The Residual Securities will be issued in fully registered, certificated form. See "Description of the Securities - Form of Securities" in this Supplement.

Modification and Exchange: If you own exchangeable Securities you will be able, upon notice and payment of an exchange fee, to exchange them for a proportionate interest in the related Securities shown on Schedule I to this Supplement. See "Description of the Securities - Modification and Exchange" in this Supplement.

Increased Minimum Denomination Classes: Each Class that constitutes a Principal Only, Interest Only or Inverse Floating Rate Class. See "Description of the Securities - Form of Securities" in this Supplement.

Interest Rates: The Interest Rates for the Fixed Rate Classes are shown on the inside cover page of this Supplement or on Schedule I to this Supplement.

The Floating Rate and Inverse Floating Rate Classes will bear interest at per annum rates based on one-month LIBOR (hereinafter referred to as "LIBOR") as follows:

| Class | Interest Rate Formula(1) | Initial <br> Interest <br> Rate(2) | $\underset{\text { Rate }}{\text { Minimum }}$ | $\begin{gathered} \text { Maximum } \\ \quad \text { Rate } \end{gathered}$ | $\begin{gathered} \text { Delay } \\ \text { (in days) } \\ \hline \end{gathered}$ | LIBOR for Minimum Interest Rate |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| FG | LIBOR + 0.30\% | 2.15\% | 0.3\% | 7.0\% | 0 | 0.0\% |
| SG. | 6.70\% - LIBOR | 4.85\% | 0.0\% | 6.7\% | 0 | 6.7\% |

(1) LIBOR will be established on the basis of the BBA LIBOR method, as described under "Description of the Securities - Interest Distributions - Floating Rate and Inverse Floating Rate Classes" in this Supplement.
(2) The initial Interest Rate will be in effect during the first Accrual Period; the Interest Rate will adjust monthly thereafter.

Allocation of Principal: On each Distribution Date for a Security Group, the following distributions will be made to the related Securities:

## SECURITY GROUP 1

A percentage of the Group 1 Principal Distribution Amount will be applied to the Trustee Fee, and the remainder of the Group 1 Principal Distribution Amount (the "Group 1 Adjusted Principal Distribution Amount") will be allocated in the following order of priority:

1. Sequentially, to $\mathrm{PA}, \mathrm{PB}, \mathrm{PC}$ and PD , in that order, until reduced to their Aggregate Scheduled Principal Balance for that Distribution Date
2. Concurrently:
a. $76.9023779002 \%$ to DA and LA, pro rata, until retired
b. $23.0976220998 \%$ in the following order of priority:
i. To the TAC Classes, until reduced to their Aggregate Scheduled Principal Balance for that Distribution Date, concurrently, as follows:
(a) $66.6666666667 \%$ to LC, until retired
(b) $33.3333333333 \%$ sequentially, to LD and LE, in that order, until retired
ii. To LB, until retired
iii. To the TAC Classes, in the same manner and order of priority described in Step 2.b.i. above, but without regard to their Aggregate Scheduled Principal Balances, until retired
3. Concurrently:
a. $30.3029995604 \%$, sequentially, to AD and AE , in that order, until retired
b. $60.6059991208 \%$, sequentially, to DB and DC, in that order, until retired
c. $9.0910013189 \%$ to PO , until retired
4. Sequentially, to $\mathrm{PA}, \mathrm{PB}, \mathrm{PC}$ and PD , in that order, without regard to their Aggregate Scheduled Principal Balances, until retired

## SECURITY GROUP 2

The Group 2 Principal Distribution Amount will be allocated, concurrently, to FG and WE, pro rata, until retired

Scheduled Principal Balances: The Aggregate Scheduled Principal Balances for the Classes listed below are included in Schedule II to this Supplement. They were calculated using, among other things, the following Structuring Range or Rate:

| Class | Structuring Range or Rate |
| :---: | :---: |
| PA, PB, PC and PD (in the aggregate) | 125\% PSA through 275\% PSA |
| LC, LD and LE (in the aggregate) | 175\% PSA |

Notional Classes: The Notional Classes will not receive distributions of principal but have Class Notional Balances for convenience in describing their entitlements to interest. The Class Notional Balance of each Notional Class represents the percentage indicated below of, and reduces to that extent with, the Class Principal Balances indicated:

| Class |  | Original Class <br> Notional Balance |
| :--- | :--- | :--- |

* Net of the Group 1 Trust Assets that will be added to pay the Trustee Fee.

Tax Status: Single REMIC Series. See "Certain Federal Income Tax Consequences" in this Supplement and in the Base Offering Circular.

Regular and Residual Classes: Class $R$ is a Residual Class and represents the Residual Interest of the Trust REMIC; all other Classes of REMIC Securities are Regular Classes.
Exhibit A


## Offering Circular Supplement

(To Base Offering Circular dated July 1, 2003)

$$
\$ 1,454,384,925
$$

# Government National Mortgage Association GINNIE MAE ${ }^{\circledR}$ 

Guaranteed REMIC Pass-Through Securities and MX Securities<br>Ginnie Mae REMIC Trust 2003-075

The securities may not be suitable investments for you. You should consider carefully the risks of investing in them.

See "Risk Factors" beginning on page S-14 which highlights some of these risks.

## The Securities

The Trust will issue the Classes of Securities listed on the inside front cover.

## The Ginnie Mae Guaranty

Ginnie Mae will guarantee the timely payment of principal and interest on the securities. The Ginnie Mae Guaranty is backed by the full faith and credit of the United States of America.

## The Trust and its Assets

The Trust will own (1) Ginnie Mae Certificates and (2) certain previously issued certificates.

The Sponsor and the Co-Sponsor will offer the securities from time to time in negotiated transactions at varying prices. We expect the closing date to be September 30, 2003.

You should read the Base Offering Circular as well as this Supplement.
The securities are exempt from registration under the Securities Act of 1933 and are "exempted securities" under the Securities Exchange Act of 1934.

Credit Suisse First Boston
Blaylock \& Partners, L.P.

The date of this Offering Circular Supplement is September 25, 2003.

## Ginnie Mae REMIC Trust 2003-075

The Trust will issue the classes of securities listed in the table below. If you own exchangeable securities identified in the table, you can exchange them for the corresponding MX Securities, and vice versa.

| Class of REMIC Securities | $\begin{gathered} \begin{array}{c} \text { Original } \\ \text { Principal } \\ \text { Balance(2) } \end{array} \\ \hline \end{gathered}$ | $\begin{gathered} \text { Interest } \\ \text { Rate } \end{gathered}$ | $\begin{gathered} \text { Principal } \\ \text { Type(3) } \end{gathered}$ | $\begin{aligned} & \text { Interest } \\ & \text { Type(3) } \\ & \hline \end{aligned}$ | $\begin{gathered} \text { Final } \\ \text { Distribution } \\ \text { Date(4) } \\ \hline \end{gathered}$ | $\begin{gathered} \text { CUSIP } \\ \text { Number } \end{gathered}$ | Class of REMIC Securities | $\begin{gathered} \text { Original } \\ \text { Principal } \\ \text { Balance(2) } \\ \hline \end{gathered}$ | $\begin{gathered} \begin{array}{c} \text { Interest } \\ \text { Rate } \end{array} \\ \hline \end{gathered}$ | $\begin{gathered} \text { Principal } \\ \text { Type(3) } \end{gathered}$ | $\begin{aligned} & \text { Interest } \\ & \text { Type(3) } \\ & \hline \end{aligned}$ | $\begin{gathered} \text { Final } \\ \text { Distribution } \\ \text { Date(4) } \\ \hline \end{gathered}$ | $\begin{gathered} \text { CUSIP } \\ \text { Number } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Security Group 1 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| CF. | \$ 30,026,333 | (5) | SCH/AD | FLT | May 2023 | 38374 CBJ 9 | MO ...... | \$ 3,500,000 | 0.0 | CPT/TAC/SUP/AD | PO | September 2030 | $38374 \mathrm{CBU4} 4$ |
| CH | 69,849,000 | 4.0\% | PAC/AD | FIX | January 2021 | $38374 \mathrm{CAB7}$ | PN(1) ... | 30,640,000 | 5.5\% | PAC/AD | FIX | October 2021 | 38374CBV2 |
| CI.. | 19,049,727 | 5.5 | NTL(PAC/AD) | FIX/IO | January 2021 | $38374 \mathrm{CAC5}$ | QF(1) $\ldots$ | 150,215,266 | (5) | PAC/AD | FLT | September 2030 | 38374CBW0 |
|  | 11,000,000 | 6.0 | SUP/AD | FIX | May 2023 | 38374 CAD 3 | QS(1) ... | 54,623,734 | (5) | PAC/AD | INV | September 2030 | 38374CBX8 |
| CO | 1,000,000 | 0.0 | SUP/AD | PO | May 2023 | 38374 CAE 1 | ST(1). | 13,600,313 | (5) | SCH/AD | INV | September 2030 | 38374CBY6 |
| CP... | 3,000,000 | 5.0 | PAC/AD | FIX | December 2022 | 38374CAF8 | VK.. | 10,123,628 | 5.5 | AD/SEQ | FIX | March 2011 | 38374 CBZ3 |
| CS... | 10,918,667 | (5) | SCH/AD | INV | May 2023 | 38374CAG6 | VL. | 19,876,372 | 5.5 | SEQ/ad | FIX | June 2020 | 38374 CCA 7 |
| CV.. | 30,000,000 | 5.5 | AD/SEQ | FIX | February 2011 | 38374 CAH 4 | ZE. | 20,000,000 | 5.5 | SCH/AD | FIX/Z | September 2030 | 38374CCB5 |
| CW | 5,000,000 | 5.5 | TAC/AD | FIX | May 2023 | 38374 CAJ 0 | ZK....... | 20,000,000 | 5.5 | SEQ | FIX/Z | September 2033 | 38374CCC3 |
| EV....... | 15,000,000 | 5.5 | SEQ/AD | FIX | June 2020 | 38374 CAK 7 | Security Group 5 |  |  |  |  |  |  |
|  | 10,000,000 | 5.5 | SEQ | FIX/Z | September 2033 | 38374CAL5 |  |  |  |  |  |  |  |
| GS(1) ... | 11,545,313 | (5) | SCH/AD | INV | September 2030 | 38374CAM3 | JB(1) .... | 42,481,000 | 6.0 | PAC | FIX | June 2030 | 38374CCD1 |
|  | 272,727 | 5.5 | NTL(PAC/AD) | FIX/IO | December 2022 | 38374CAN1 | JC(1) $\ldots$. | 23,036,000 | 6.0 | PAC | FIX | August 2032 | 38374 CCE 9 |
| SY(1). | 11,216,250 | (5) | SCH/AD | INV | May 2023 | $38374 \mathrm{CAP6}$ | JD ....... | 13,292,000 | 6.0 | PAC | FIX | September 2033 | 38374 CCF6 |
| TS(1) $\ldots$. | 24,675,750 | (5) | NTL(SCH/AD) | INV/IO | May 2023 | 38374 CAQ 4 | JG ....... | 27,743,000 | 4.0 | PAC | FIX | April 2025 | 38374 CCG4 |
|  | 7,562,500 | 6.0 | SUP/AD | FIX | February 2030 | 38374CAR2 | JI........ | 9,247,666 | 6.0 | NTL (PAC) | FIX/IO | April 2025 | 38374 CCH 2 |
|  | 7,562,500 | 6.0 | SUP/AD | FIX | September 2030 | 38374CAS0 | WA | 17,914,000 | 6.0 | SUP | FIX | May 2033 | 38374 C CJ 8 |
| UC | 92,373,000 | 5.5 | CPT/PAC/AD | FIX | August 2029 | 38374CAT8 | WB . | 1,511,000 | 6.0 | SUP | FIX | June 2033 | 38374 CCK5 |
| UE (1) ... | 15,930,000 | 5.5 | PAC/AD | FIX | September 2030 | $38374 \mathrm{CAU5}$ | WC. | 3,611,000 | 6.0 | SUP | FIX | September 2033 | 38374 CL 3 |
|  | 10,000,000 | 5.5 | TAC/AD | FIX | September 2030 | 38374CAV3 | WD . . | 5,278,000 | 6.0 | SCH | FIX | July 2033 | 38374CCM1 |
|  | 12,699,818 | 5.5 | NTL(PAC/AD) | FIX/IO | September 2025 | 38374CAW1 | WE ...... | 804,000 | 6.0 | SCH | FIX | August 2033 | 38374 CCN 9 |
|  | 46,566,000 | 4.0 | PAC/AD | FIX | September 2025 | 38374CAX9 | WF ...... | 5,000,000 | (5) | SUP | FLT/DLY | May 2033 | 38374 CCP 4 |
| UO | 1,375,000 | 0.0 | SUP/AD | PO | September 2030 | 38374CAY7 | WG ...... | 1,085,000 | 6.0 | SCH | FIX | September 2033 | 38374 CCQ 2 |
| VF (1) | 25,399,687 | (5) | SCH/AD | FLT | September 2030 | 38374CAZ4 | WH ...... | 745,000 | 6.0 | SCH | FIX | September 2033 | 38374 CCR 0 |
| VT(1) $\ldots$ | 25,399,687 | (5) | NTL(SCH/AD) | INV/IO | September 2030 | 38374 CBA 8 | WS ...... | 7,500,000 | (5) | SUP | INV/DLY | May 2033 | 38374 CCS 8 |
| YF(1) ... | 24,675,750 | (5) | SCH/AD | FLT | May 2023 | $38374 \mathrm{CBB6} 6$ | Security Group 6 |  |  |  |  |  |  |
| ZA....... | 60,000,000 | 5.5 | SEQ | FIX/Z | September 2033 | 38374 CBC4 | EA....... | 2,000,000 | 5.5 | SC/SEQ | FIX | October 2030 | 38374CCT6 |
| Security Group 2 |  |  |  |  |  |  | EB....... | 2,000,000 | 5.5 | SC/SEQ | FIX | October 2030 | 38374CCU3 |
| AS(1).... | 100,000,000 | (5) | NTL(PT) | INV/IO | September 2033 | 38374CBD2 | EC.. | 2,000,000 | 5.5 | SC/SEQ | FIX | October 2030 | 38374 CCV 1 |
| FA....... | 100,000,000 | (5) | PT | FLT | September 2033 | 38374 CBE 0 |  | 2,000,000 | 5.5 | SC/SEQ | FIX | October 2030 | 38374CCW9 |
| JO(1) $\ldots$. | 45,454,546 | 0.0 | PT | PO | September 2033 | 38374 CBF 7 | EG ...... | 2,000,000 | 5.5 | SC/SEQ | FIX | October 2030 | 38374CCX7 |
| Security Group 3 |  |  |  |  |  |  | Security Group 7 |  |  |  |  |  |  |
| GA ...... | 5,000,000 | 6.0 | SEQ | FIX | December 2016 | 38374CBG5 | VA....... | 10,847,659 | 5.5 | SC/AD/SEQ | FIX | March 2011 | 38374 CCY 5 |
| GB | 8,500,000 | 6.0 | SEQ | FIX | August 2026 | 38374 CBH 3 | VB. | 29,152,341 | 5.5 | SC/SEQ/AD | FIX | December 2022 | $38374 \mathrm{CCZ2}$ |
| GC ..... | 3,500,000 | 6.0 | SEQ | FIX | March 2029 | 38374 CBK6 | ZV. | 21,430,379 | 5.5 | SC/SEQ | FIX/Z | April 2033 | 38374 CDA6 |
| GD ...... | 3,500,000 | 6.0 | SEQ | FIX | May 2031 | 38374 CBL 4 | Security Group 8 |  |  |  |  |  |  |
|  | 2,000,000 | 6.0 | SEQ | FIX | June 2032 | 38374 CBM 2 | BC(1) ... | 38,334,150 | 6.0 | PAC/AD | FIX | January 2023 | 38374CDB4 |
| GH ...... | 2,500,000 | 6.0 | SEQ | FIX | September 2033 | 38374 CBN 0 | BD (1) $\ldots$ | 45,519,423 | 6.0 | PAC/AD | FIX | August 2027 | 38374 CDC 2 |
| Security Group 4 |  |  |  |  |  |  | BE(1) ... | 8,259,774 | 6.0 | PAC/AD | FIX | April 2028 | 38374 CDD 0 |
| FT(1) ... | 29,920,687 | (5) | SCH/AD | FLT | September 2030 | 38374CBP5 | HT(1) ... | 32,386,653 | 6.0 | TAC/AD | FIX | April 2028 | 38374 CDE8 |
| HA ...... | 13,750,000 | 6.0 | SUP/AD | FIX | March 2030 | 38374 CBQ 3 | ZL....... | 25,000,000 | 6.0 | SUP/AD | FIX/Z | April 2028 | 38374CDF5 |
| HB ..... | 13,750,000 | 6.0 | SUP/AD | FIX | September 2030 | 38374CBR1 | ZX ...... | 13,000,000 | 6.0 | SEQ | FIX/Z | September 2033 | 38374CDG3 |
| HC ...... | 11,000,000 | 6.0 | TAC/AD | FIX | September 2030 | 38374CBS9 | Residual |  |  |  |  |  |  |
| LB ....... | 9,000,000 | 5.5 | SCH/AD | FIX | September 2030 | $38374 \mathrm{CBT7}$ | RR....... | 0 | 0.0 | NPR | NPR | September 2033 | $38374 \mathrm{CDH1}$ |

(1) These Securities may be exchanged for MX Securities described in Schedule I.
(2) Subject to increase as described under "Increase in Size" in this Supplement. The amount shown for each Notional Class (indicated by "NTL" under Principal Type) is its original Class Notional Balance and does not represent principal that will be paid.
(3) As defined under "Class Types" in Appendix I to the Base Offering Circular. The type of Class with which the Class Notional Balance of each Notional Class will be reduced is indicated in parantheses.
(4) See "Yield, Maturity and Prepayment Considerations - Final Distribution Date" in this Supplement.
(5) See "Terms Sheet - Interest Rates" in this Supplement.

## TERMS SHEET

This terms sheet contains selected information for quick reference only. You should read this Supplement, particularly "Risk Factors," and each of the other documents listed under "Available Information."

Sponsor: Credit Suisse First Boston LLC
Trustee: U.S. Bank National Association
Tax Administrator: The Trustee
Closing Date: September 30, 2003
Distribution Dates: For the Group 2 and 8 Securities, the 16th day of each month or, if the 16th day is not a Business Day, the first Business Day thereafter, commencing in October 2003. For the Group 6 Securities, the 17 th day of each month or, if the 17 th is not a Business Day, the first Business Day thereafter, commencing in October 2003. For the Group 1, 3, 4, 5 and 7 Securities, the 20th day of each month or, if the 20th day is not a Business Day, the first Business Day thereafter, commencing in October 2003.

Trust Assets:

| Trust <br> Asset <br> Group | Trust Asset Type | Certificate Rate | Original Term <br> To Maturity <br> (in years) <br> 1 |
| :---: | :---: | :---: | :---: |

${ }^{(1)}$ Certain information regarding the Underlying Certificates is set forth in Exhibits A and B to this Supplement.
Security Groups: This series of Securities consists of multiple Security Groups (each, a "Group"), as shown on the inside front cover of this Supplement and on Schedule I to this Supplement. Payments on each Group will be based solely on payments on the Trust Asset Group with the same numerical designation.

Assumed Characteristics of the Mortgage Loans Underlying the Group 1, 2, 3, 4, 5 and 8 Trust Assets ${ }^{1}$ :


The actual remaining terms to maturity, loan ages and, in the case of the Group 1, 3, 4 and 5 Trust Assets, Mortgage Rates of many of the Mortgage Loans underlying the Group 1, 2, 3, 4, 5 and 8 Trust Assets will differ from the weighted averages shown above, perhaps significantly. See "The Trust Assets - The Mortgage Loans" in this Supplement. See Exhibit A to this Supplement for certain information regarding the characteristics of the Mortgage Loans included in the Underlying Trusts.

Issuance of Securities: The Securities, other than the Residual Securities, will initially be issued in book-entry form through the book-entry system of the U.S. Federal Reserve Banks (the "Fedwire Book-Entry System"). The Residual Securities will be issued in fully registered, certificated form. See "Description of the Securities - Form of Securities" in this Supplement.

Modification and Exchange: If you own exchangeable Securities you will be able, upon notice and payment of an exchange fee, to exchange them for a proportionate interest in the related Securities shown on Schedule I to this Supplement. See "Description of the Securities - Modification and Exchange" in this Supplement.

Increased Minimum Denomination Classes: Each Class that constitutes a Principal Only, Interest Only or Inverse Floating Rate Class. See "Description of the Securities - Form of Securities" in this Supplement.

Interest Rates: The Interest Rates for the Fixed Rate Classes are shown on the inside cover page of this Supplement or on Schedule I to this Supplement.

The Floating Rate and Inverse Floating Rate Classes will bear interest at per annum rates based on one-month LIBOR (hereinafter referred to as "LIBOR") as follows:

| Class | Interest Rate Formula(1) | Initial Interest Rate(2) | $\underset{\text { Rate }}{\text { Minimum }}$ | $\begin{gathered} \text { Maximum } \\ \text { Rate } \\ \hline \end{gathered}$ | $\begin{gathered} \text { Delay } \\ \text { (in days) } \end{gathered}$ | LIBOR for Minimum Interest Rate |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| AS | 7.58\% - LIBOR | 6.4800\% | 0.00\% | 7.5800\% | 0 | 7.58\% |
| CF | LIBOR + 0.50\% | 1.6000\% | 0.50\% | 7.5000\% | 0 | 0.00\% |
| CS | 19.25\% - (LIBOR $\times 2.75$ ) | 16.2250\% | 0.00\% | 19.2500\% | 0 | 7.00\% |
| DF | LIBOR + 0.70\% | 1.8000\% | 0.70\% | 8.0000\% | 0 | 0.00\% |
| FA | LIBOR + 0.42\% | 1.5200\% | 0.42\% | 8.0000\% | 0 | 0.00\% |
| FT | LIBOR + 0.70\% | 1.8000\% | 0.70\% | 8.0000\% | 0 | 0.00\% |
| GF | LIBOR + 0.70\% | 1.8000\% | 0.70\% | 8.0000\% | 0 | 0.00\% |
| GS | 16.06\% - (LIBOR $\times 2.20$ ) | 13.6400\% | 0.00\% | 16.0600\% | 0 | 7.30\% |
| QF | LIBOR + 0.45\% | 1.5500\% | 0.45\% | 7.5000\% | 0 | 0.00\% |
| QS | 19.3875\% - (LIBOR $\times 2.75$ ) | 16.3625\% | 0.00\% | 19.3875\% | 0 | 7.05\% |
| SA | 16.676\% - (LIBOR $\times 2.20$ ) | 14.2560\% | 0.00\% | 16.6760\% | 0 | 7.58\% |
| ST | 16.06\% - (LIBOR $\times 2.20$ ) | 13.6400\% | 0.00\% | 16.0600\% | 0 | 7.30\% |
| SY | 16.06\% - (LIBOR $\times 2.20$ ) | 13.6400\% | 0.00\% | 16.0600\% | 0 | 7.30\% |
| TS | 7.50\% - LIBOR | 0.2000\% | 0.00\% | 0.2000\% | 0 | 7.50\% |
| VF | LIBOR + 0.50\% | 1.6000\% | 0.50\% | 8.0000\% | 0 | 0.00\% |
| VS | $16.50 \%$ - (LIBOR $\times 2.20$ ) | 14.0800\% | 0.00\% | 16.5000\% | 0 | 7.50\% |
| VT | 7.50\% - LIBOR | 0.2000\% | 0.00\% | 0.2000\% | 0 | 7.50\% |
| WF | LIBOR + 1.50\% | 2.6100\% | 1.50\% | 7.5000\% | 19 | 0.00\% |
| WS | 9.00\% - (LIBOR $\times 0.6666667$ ) | 8.2600\% | 5.00\% | 9.0000\% | 19 | 6.00\% |
| YF | LIBOR + 0.50\% | 1.6000\% | 0.50\% | 8.0000\% | 0 | 0.00\% |
| YS | $16.50 \%$ - (LIBOR $\times 2.20$ ) | 14.0800\% | 0.00\% | 16.5000\% | 0 | 7.50\% |

(1) LIBOR will be established on the basis of the BBA LIBOR method, as described under "Description of the Securities - Interest Distributions - Floating Rate and Inverse Floating Rate Classes" in this Supplement.
(2) The initial Interest Rate will be in effect during the first Accrual Period; the Interest Rate will adjust monthly thereafter.

Allocation of Principal: On each Distribution Date for a Security Group, the following distributions will be made to the related Securities:

## Security Group 1

A percentage of the Group 1 Principal Distribution Amount will be applied to the Trustee Fee, and the remainder of the Group 1 Principal Distribution Amount (the "Group 1 Adjusted Principal Distribution Amount"') and the EZ and ZA Accrual Amounts will be allocated as follows:

- The EZ Accrual Amount in the following order of priority:

1. To EV, until retired
2. Beginning in October 2004, to UL, UC1 and UE, in that order, until reduced to their Aggregate Scheduled Principal Balance for that Distribution Date
3. To GS, UH and VF, until reduced to their Aggregate Scheduled Principal Balance for that Distribution Date, as follows:
a. To GS and VF, pro rata, until reduced to their Aggregate Scheduled Principal Balance for that Distribution Date
b. To UH, while outstanding
c. To GS and VF, pro rata, without regard to their Aggregate Scheduled Principal Balance, while outstanding
4. Concurrently:
a. $8.3333333333 \%$ to UO, until retired
b. $91.6666666667 \%$ to UA and UB, in that order, until retired
5. To GS, UH and VF, in the same manner and priority described in step 3 above, but without regard to the Aggregate Scheduled Principal Balance for all such Classes, until retired
6. To UL, UC1 and UE, in that order, without regard to their Aggregate Scheduled Principal Balance, until retired
7. To EZ

- The ZA Accrual Amount in the following order of priority:

1. To CV, until retired
2. Beginning in October 2004, to CH, CP, UC2 and UC3, until reduced to their Aggregate Scheduled Principal Balance for that Distribution Date, as follows:
a. To CH, while outstanding
b. To CP and UC2, pro rata, while outstanding
c. To UC3, while outstanding
3. To SY and YF, pro rata, until reduced to their Aggregate Scheduled Principal Balance for that Distribution Date
4. To CF, CS and CW, until reduced to their Aggregate Scheduled Principal Balance for that Distribution Date, as follows:
a. To CF and CS, pro rata, until reduced to their Aggregate Scheduled Principal

Balance for that Distribution Date
b. To CW, while outstanding
c. To CF and CS, pro rata, without regard to their Aggregate Schedule Principal

Balance, while outstanding
5. To CN and CO , pro rata, until retired
6. To CF, CS and CW, in the same manner and priority described in step 4 above, but without regard to the Aggregate Scheduled Principal Balance for all such Classes, until retired
7. To SY and YF, pro rata, without regard to their Aggregate Scheduled Principal Balance, until retired
8. To CH, CP, UC2 and UC3, in the same manner and priority described in step 2 above, but without regard to their Aggregate Scheduled Principal Balance, until retired
9. To ZA

- The Group 1 Adjusted Principal Distribution Amount concurrently as follows:

1. $40 \%$ as follows:
a. Beginning in October 2004, to UL, UC1 and UE, in that order, until reduced to their Aggregate Scheduled Principal Balance for that Distribution Date
b. To GS, UH and VF, until reduced to their Aggregate Scheduled Principal Balance for that Distribution Date, as follows:
i. To GS and VF, pro rata, until reduced to their Aggregate Scheduled Principal Balance for that Distribution Date
ii. To UH, while outstanding
iii. To GS and VF, pro rata, without regard to their Aggregate Scheduled Principal Balance, while outstanding
c. Concurrently:
i. $8.3333333333 \%$ to UO, until retired
ii. $91.6666666667 \%$ to UA and UB, in that order, until retired
d. To GS, UH and VF, in the same manner and priority described in step 1.b. above, but without regard to the Aggregate Scheduled Principal Balance for all such Classes, until retired
e. To UL, UC1 and UE, in that order, without regard to their Aggregate Scheduled Principal Balance, until retired
f. To EV and EZ, in that order, until retired
2. $60 \%$ as follows:
a. Beginning in October 2004, to CH, CP, UC2 and UC3, until reduced to their Aggregate Scheduled Principal Balance for that Distribution Date, as follows:
i. To CH, while outstanding
ii. To CP and UC2, pro rata, while outstanding
iii. To UC3, while outstanding
b. To SY and YF, pro rata, until reduced to their Aggregate Scheduled Principal Balance for that Distribution Date
c. To CF, CS and CW, until reduced to their Aggregate Scheduled Principal Balance for that Distribution Date, as follows:
i. To CF and CS, pro rata, until reduced to their Aggregate Scheduled Principal Balance for that Distribution Date
ii. To CW, while outstanding
iii. To CF and CS, pro rata, without regard to their Aggregate Schedule Principal Balance, while outstanding
d. To CN and CO, pro rata, until retired
e. To CF, CS and CW, in the same manner and priority described in step 2.c. above, but without regard to the Aggregate Scheduled Principal Balance for all such Classes, until retired
f. To SY and YF, pro rata, without regard to their Aggregate Scheduled Principal Balance, until retired
g. To CH, CP, UC2 and UC3, in the same manner and priority described in step 2.a. above, but without regard to their Aggregate Scheduled Principal Balance, until retired
h. To CV and ZA, in that order, until retired

## Security Group 2

A percentage of the Group 2 Principal Distribution Amount will be applied to the Trustee Fee, and the remainder of the Group 2 Principal Distribution Amount (the "Group 2 Adjusted Principal Distribution Amount") will be allocated to FA and JO, pro rata, until retired.

## Security Group 3

A percentage of the Group 3 Principal Distribution Amount will be applied to the Trustee Fee, and the remainder of the Group 3 Principal Distribution Amount (the "Group 3 Adjusted Principal Distribution Amount"') will be allocated to GA, GB, GC, GD, GE and GH, in that order, until retired.

## Security Group 4

A percentage of the Group 4 Principal Distribution Amount will be applied to the Trustee Fee, and the remainder of the Group 4 Principal Distribution Amount (the "Group 4 Adjusted Principal Distribution Amount") and the ZE and ZK Accrual Amounts will be allocated as follows:

- The ZE Accrual Amount in the following order of priority:

1. To FT and ST, until reduced to their Aggregate Scheduled Principal Balance for that Distribution Date
2. To ZE

- The ZK Accrual Amount in the following order of priority:

1. To VK and VL, in that order, until retired
2. To the PAC Classes, until reduced to their Aggregate Scheduled Principal Balance for that Distribution Date, as follows:
a. To PN, while outstanding
b. To QF and QS, pro rata, while outstanding
3. To the Scheduled Classes and the TAC Class and Component, until reduced to their Aggregate Scheduled Principal Balance for that Distribution Date, as follows:
a. To the Scheduled Classes, until reduced to their Aggregate Scheduled Principal Balance for that Distribution Date, as follows:
i. To FT, ST and ZE, until reduced to their Aggregate Scheduled Principal Balance for that Distribution Date, as follows:
(A) To FT and ST, pro rata, until reduced to their Aggregate Scheduled Principal Balance for that Distribution Date
(B) To ZE, while outstanding
(C) To FT and ST, pro rata, without regard to their Aggregate Scheduled Principal Balance, while outstanding
ii. To LB, while outstanding
iii. To FT, ST and ZE, in the same manner and priority described in step 3.a.i. above, but without regard to their Aggregate Scheduled Principal Balance for all such Classes, while outstanding
b. Concurrently:
i. $91.6666666667 \%$ to HC, while outstanding
ii. $8.3333333333 \%$ to MO1, while outstanding
c. To the Scheduled Classes, in the same manner and priority described in step 3.a. above, but without regard to the Aggregate Scheduled Principal Balance for all such Classes, while outstanding
4. Concurrently:
a. $91.6666666667 \%$ to HA and HB , in that order, until retired
b. $8.3333333333 \%$ to MO 2 , until retired
5. To the Scheduled Classes and the TAC Class and Component, in the same manner and priority described in step 3 above, but without regard to the Aggregate Scheduled Principal Balance for all such Classes, until retired
6. To the PAC Classes in the same manner and priority described in step 2 above, but without regard to their Aggregate Scheduled Principal Balance, until retired
7. To ZK

- The Group 4 Adjusted Principal Distribution Amount in the following order of priority:

1. To the PAC Classes, until reduced to their Aggregate Scheduled Principal Balance for that Distribution Date, as follows:
a. To PN, while outstanding
b. To QF and QS, pro rata, while outstanding
2. To the Scheduled Classes and the TAC Class and Component, until reduced to their Aggregate Scheduled Principal Balance for that Distribution Date, as follows:
a. To the Scheduled Classes, until reduced to their Aggregate Scheduled Principal Balance for that Distribution Date, as follows:
i. To FT, ST and ZE, until reduced to their Aggregate Scheduled Principal Balance for that Distribution Date, as follows:
(A) To FT and ST, pro rata, until reduced to their Aggregate Scheduled Principal Balance for that Distribution Date
(B) To ZE, while outstanding
(C) To FT and ST, pro rata, without regard to their Aggregate Scheduled Principal Balance, while outstanding
ii. To LB, while outstanding
iii. To FT, ST and ZE, in the same manner and priority described in step 2.a.i. above, but without regard to the Aggregate Scheduled Principal Balance for all such Classes, while outstanding
b. Concurrently:
i. $91.6666666667 \%$ to HC, while outstanding
ii. $8.3333333333 \%$ to MO1, while outstanding
c. To the Scheduled Classes, in the same manner and priority described in step 2.a. above, but without regard to the Aggregate Scheduled Principal Balance for all such Classes, until retired
3. Concurrently:
a. $91.6666666667 \%$ to HA and HB , in that order, until retired
b. $8.3333333333 \%$ to MO 2 , until retired
4. To the Scheduled Classes and the TAC Class and Component, in the same manner and priority described in step 2 above, but without regard to the Aggregate Scheduled Principal Balance for all such Classes, until retired
5. To the PAC Classes in the same manner and priority described in step 1 above, but without regard to their Aggregate Scheduled Principal Balance, until retired
6. To VK, VL and ZK , in that order, until retired

## Security Group 5

A percentage of the Group 5 Principal Distribution Amount will be applied to the Trustee Fee, and the remainder of the Group 5 Principal Distribution Amount (the "Group 5 Adjusted Principal Distribution Amount'") will be allocated as follows:

1. To JG, JB, JC and JD, in that order, until reduced to their Aggregate Scheduled Principal Balance for that Distribution Date
2. To WD, WE, WG and WH, in that order, until reduced to their Aggregate Scheduled Principal Balance for that Distribution Date
3. To WA, WF and WS, pro rata, until retired
4. To WB and WC, in that order, until retired
5. To WD, WE, WG and WH, in that order, without regard to their Aggregate Scheduled Principal Balance, until retired
6. To JG, JB, JC and JD, in that order, without regard to their Aggregate Scheduled Principal Balance, until retired

## Security Group 6

The Group 6 Principal Distribution Amount will be allocated to EA, EB, EC, ED and EG, in that order, until retired.

## Security Group 7

The Group 7 Principal Distribution Amount and the ZV Accrual Amount will be allocated to $\mathrm{VA}, \mathrm{VB}$ and ZV , in that order, until retired.

## Security Group 8

A percentage of the Group 8 Principal Distribution Amount will be applied to the Trustee Fee, and the remainder of the Group 8 Principal Distribution Amount (the "Group 8 Adjusted Principal Distribution Amount") and the ZL and ZX Accrual Amounts will be allocated as follows:

- The ZL Accrual Amount in the following order of priority:

1. To HT, until reduced to its Scheduled Principal Balance for that Distribution Date
2. To ZL

- The Group 8 Adjusted Principal Distribution Amount and the ZX Accrual Amount in the following order of priority:

1. To $\mathrm{BC}, \mathrm{BD}$ and BE , in that order, until reduced to their Aggregate Scheduled Principal Balance for that Distribution Date
2. To HT, until reduced to its Scheduled Principal Balance for that Distribution Date
3. To ZL, until retired
4. To HT, without regard to its Scheduled Principal Balance, until retired
5. To $\mathrm{BC}, \mathrm{BD}$ and BE , in that order, without regard to their Aggregate Scheduled Principal Balance, until retired
6. To ZX, until retired

Scheduled Principal Balances: The Scheduled Principal Balances or Aggregate Scheduled Principal Balances for the Classes and Components listed below are included in Schedule II to this Supplement. They were calculated using, among other things, the following Structuring Ranges or Rates:

```
Class or Component
UE, UL and UC1 (in the aggregate).
CH, CP, UC2 and UC3 (in the aggregate)
SY and YF (in the aggregate)
GS, UH and VF (in the aggregate)
GS and VF (in the aggregate)
CF, CS and CW (in the aggregate)
CF and CS (in the aggregate)
PN, QF and QS (in the aggregate)
FT, HC, LB, ST, ZE and MO1 (in the aggregate)
FT, LB, ST and ZE (in the aggregate)
FT, ST and ZE (in the aggregate)
FT and ST (in the aggregate)
JB, JC, JD and JG (in the aggregate)
WD, WE, WG and WH (in the aggregate)
BC, BD and BE (in the aggregate)
HT
```

Structuring Ranges or Rates
$100 \%$ PSA through $250 \%$ PSA $100 \%$ PSA through $250 \%$ PSA $125 \%$ PSA through 200\% PSA 225\% PSA 175\% PSA 254\% PSA 198\% PSA
100\% PSA through 250\% PSA 225\% PSA 200\% PSA 230\% PSA 150\% PSA
100\% PSA through 250\% PSA 118\% PSA through 200\% PSA $100 \%$ PSA through $300 \%$ PSA $165 \%$ PSA

Accrual Classes: Interest will accrue on each Accrual Class identified on the inside front cover of this Supplement at the per annum rate set forth on that page. However, no interest will be distributed to the Accrual Classes as interest. Interest so accrued on each Accrual Class on each Distribution Date will constitute an Accrual Amount, which will be added to the Class Principal Balance of that Class on each Distribution Date and will be distributable as principal as set forth in this Terms Sheet under "Allocation of Principal."

Notional Classes: The Notional Classes will not receive distributions of principal but have Class Notional Balances for convenience in describing their entitlements to interest. The Class Notional Balance of each Notional Class represents the percentage indicated below of, and reduces to that extent with, the Class Principal Balance indicated:

| Class | Original Class Notional Balance | Represents Approximately |
| :---: | :---: | :---: |
| AS | \$100,000,000 | 100\% of FA (PT Class) |
| BI | 19,167,075 | $50 \%$ of BC (PAC/AD Class) |
| CI | 19,049,727 | $27.2727272727 \%$ of CH (PAC/AD Class) |
| DI | 3,839,333 | $16.6666666667 \%$ of JC (PAC Class) |
| EI | 2,896,363 | 18.1818181818\% of UE (PAC/AD Class) |
| GI | 22,759,711 | $50 \%$ of BD (PAC/AD Class) |
| IC | 272,727 | 9.0909090909\% of CP (PAC/AD Class) |
| IH | 5,397,775 | 16.6666666667\% of HT (TAC / AD Class) |
| IJ | 14,160,333 | $33.3333333333 \%$ of JB (PAC Class) |
| IL | 4,129,887 | 50\% of BE (PAC/AD Class) |
| JI | 9,247,666 | $33.3333333333 \%$ of JG (PAC Class) |
| LI | 16,712,727 | $54.5454545455 \%$ of PN (PAC/AD Class) |
| TS | 24,675,750 | 100\% of YF (SCH/AD Class) |
| UI | 12,699,818 | $27.2727272727 \%$ of UL (PAC/AD Class) |
| VT | 25,399,687 | 100\% of VF (SCH/AD Class) |

Component Classes: For purposes of calculating distributions of principal, Classes MO and UC are comprised of components having the designations and characteristics set forth below. Components are not separately transferable from the related Class of Securities.

| Class | Component | $\begin{gathered} \text { Principal } \\ \text { Type } \end{gathered}$ | Interest Type | Interest Rate | Original Principal Balance |
| :---: | :---: | :---: | :---: | :---: | :---: |
| MO. | MO1 | TAC/AD | PO | 0.0\% | \$ 1,000,000 |
|  | MO2 | SUP/AD | PO | 0.0 | 2,500,000 |
| UC | UC1 | PAC/AD | FIX | 5.5 | 49,059,000 |
|  | UC2 | PAC/AD | FIX | 5.5 | 34,520,000 |
|  | UC3 | PAC/AD | FIX | 5.5 | 8,794,000 |

Tax Status: Double REMIC Series. See "Certain Federal Income Tax Consequences" in this Supplement and in the Base Offering Circular.

Regular and Residual Classes: Class $R R$ is a Residual Class and includes the Residual Interest of the Issuing REMIC and the Pooling REMIC; all other Classes of REMIC Securities are Regular Classes.

## \$450,000,000

# Government National Mortgage Association GINNIE MAE ${ }^{\circledR}$ 

Guaranteed REMIC Pass-Through Securities and MX Securities<br>Ginnie Mae REMIC Trust 2005-016

## The Securities

The securities may not be suitable investments for you. You should consider carefully the risks of investing in them.

See "Risk Factors" beginning on page S-7 which highlights some of these risks.

The Trust will issue the Classes of Securities listed on the inside front cover.

## The Ginnie Mae Guaranty

Ginnie Mae will guarantee the timely payment of principal and interest on the securities. The Ginnie Mae Guaranty is backed by the full faith and credit of the United States of America.

The Trust and its Assets
The Trust will own Ginnie Mae Certificates.

The Sponsor and the Co-Sponsor will offer the securities from time to time in negotiated transactions at varying prices. We expect the closing date to be February 28, 2005.

You should read the Base Offering Circular as well as this Supplement.
The securities are exempt from registration under the Securities Act of 1933 and are "exempted securities" under the Securities Exchange Act of 1934.

Credit Suisse First Boston

Blaylock \& Partners, L.P.

The date of this Offering Circular Supplement is February 18, 2005.

## Ginnie Mae REMIC Trust 2005-016

The Trust will issue the classes of securities listed in the table below. If you own exchangeable securities identified in the table, you can exchange them for the corresponding MX Securities, and vice versa.

| Class of <br> REMIC Securities | Original <br> Principal <br> Balance(2) | Interest | $\begin{gathered} \text { Principal } \\ \text { Type(3) } \\ \hline \end{gathered}$ | Interest <br> Type(3) | $\begin{gathered} \text { Final } \\ \text { Distribution } \\ \text { Date(4) } \\ \hline \end{gathered}$ | $\begin{aligned} & \text { CUSIP } \\ & \text { Number } \\ & \hline \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Security Group 1 |  |  |  |  |  |  |
|  | \$ 1,030,000 | 5.0\% | SUP | FIX | June 2032 | 38374 KWM 1 |
| BC | 24,142,000 | 5.0 | SUP | FIX | November 2033 | 38374 KWN 9 |
| BX | 3,470,000 | 5.0 | SUP | FIX | November 2033 | 38374 KWP 4 |
| CA | 9,000,000 | 5.0 | SEQ | FIX | February 2035 | 38374 KWQ 2 |
| CE | 13,478,000 | 5.0 | SUP | FIX | August 2034 | $38374 \mathrm{KWR0}$ |
| DO(1) | 75,000,000 | 0.0 | STP | PO | February 2035 | $38374 \mathrm{KWS8}$ |
| FX(1) | 75,000,000 | (5) | NTL(STP) | FLT/IO | February 2035 | $38374 \mathrm{KWT6}$ |
| PF(1) | 116,485,714 | (5) | NTL(PAC/AD) | FLT/IO | August 2034 | 38374 KWU 3 |
| PO(1) | 163,080,000 | 0.0 | PAC/AD | PO | August 2034 | 38374 KWV1 |
| SA(1) | 75,000,000 | (5) | NTL(STP) | INV/IO | February 2035 | 38374 KWW 9 |
| SC(1) | 116,485,714 | (5) | NTL(PAC/AD) | INV/IO | August 2034 | $38374 \mathrm{KWX7}$ |
| ZB | 10,800,000 | 5.0 | SUP | FIX/Z | December 2031 | 38374 KWY 5 |
| Security Group 2 |  |  |  |  |  |  |
| EO(1) | 125,543,249 | 0.0 | SEQ | PO | November 2032 | $38374 \mathrm{KWZ2}$ |
| ES(1) | 89,673,749 | (5) | NTL(SEQ) | INV/IO | November 2032 | 38374 KXA6 |
| EX(1) | 10,779,993 | 5.0 | SEQ | FIX | November 2033 | 38374 KXB 4 |
| EY(1) | 13,676,758 | 5.0 | SEQ | FIX | February 2035 | 38374 KXC 2 |
| FE (1) | 89,673,749 | (5) | NTL(SEQ) | FLT/IO | November 2032 | 38374 KXD 0 |
| Residual |  |  |  |  |  |  |
| RR...... | 0 | 0.0 | NPR | NPR | February 2035 | 38374 KXE 8 |

(1) These Securities may be exchanged for MX Securities described in Schedule I.
(2) Subject to increase as described under "Increase in Size" in this Supplement. The amount shown for each Notional Class (indicated by "NTL" under Principal Type) is its original Class Notional Balance and does not represent principal that will be paid.
(3) As defined under "Class Types" in Appendix I to the Base Offering Circular. The type of Class with which the Class Notional Balance of each Notional Class will be reduced is indicated in parentheses.
(4) See "Yield, Maturity and Prepayment Considerations - Final Distribution Date" in this Supplement.
(5) See "Terms Sheet - Interest Rates" in this Supplement.

## TERMS SHEET

This terms sheet contains selected information for quick reference only. You should read this Supplement, particularly "Risk Factors," and each of the other documents listed under "Available Information."

Sponsor: Credit Suisse First Boston LLC
Trustee: U.S. Bank National Association
Tax Administrator: The Trustee
Closing Date: February 28, 2005
Distribution Date: The 20th day of each month or, if the 20th day is not a Business Day, the first Business Day thereafter, commencing in March 2005.
Trust Assets:

| Trust <br> Asset <br> Group | Trust Asset Type | Certificate Rate | Original Term <br> To Maturity <br> (in years) |
| :---: | :---: | :---: | :---: |
| 1 | Ginnie Mae II | $5.5 \%$ | 30 |
| 2 | Ginnie Mae II | $5.0 \%$ | 30 |

Security Groups: This series of Securities consists of multiple Security Groups (each, a "Group"), as shown on the inside front cover of this Supplement and on Schedule I to this Supplement. Payments on each Group will be based solely on payments on the Trust Asset Group with the same numerical designation.
Assumed Characteristics of the Mortgage Loans Underlying the Trust Assets ${ }^{1}$ :


| Weighted Average |
| :---: |
| Loan Age |
| (in months) |

## Group 1 Trust Assets

\$300,000,000 355

## Group 2 Trust Assets

 \$150,000,000 3533

| Weighted |
| :---: |
| Average |
| Mortgage Rate ${ }^{3}$ |

Mortgage Rate ${ }^{3}$
${ }^{1}$ As of February 1, 2005.
${ }^{2}$ Does not include Trust Assets that will be added to pay the Trustee Fee.
${ }^{3}$ The Mortgage Loans underlying the Trust Assets may bear interest at rates ranging from $0.25 \%$ to $1.50 \%$ per annum above the related Certificate Rates.
The actual remaining terms to maturity, loan ages and Mortgage Rates of many of the Mortgage Loans will differ from the weighted averages shown above, perhaps significantly. See "The Trust Assets - The Mortgage Loans" in this Supplement.

Issuance of Securities: The Securities, other than the Residual Securities, will initially be issued in book-entry form through the book-entry system of the U.S. Federal Reserve Banks (the "Fedwire Book-Entry System"). The Residual Securities will be issued in fully registered, certificated form. See "Description of the Securities - Form of Securities" in this Supplement.
Modification and Exchange: If you own exchangeable Securities you will be able, upon notice and payment of an exchange fee, to exchange them for a proportionate interest in the related Securities shown on Schedule I to this Supplement. See "Description of the Securities - Modification and Exchange" in this Supplement.

Increased Minimum Denomination Classes: Each Class that constitutes a Principal Only or Interest Only Class. See "Description of the Securities - Form of Securities" in this Supplement.
Interest Rates: The Interest Rates for the Fixed Rate Classes are shown on the inside cover page of this Supplement or on Schedule I to this Supplement.
The Floating Rate and Inverse Floating Rate Classes will bear interest at per annum rates based on one-month LIBOR (hereinafter referred to as "LIBOR") as follows:

| Class | Interest Rate Formula(1) | Initial <br> Interest <br> Rate(2) | $\begin{aligned} & \text { Minimum } \\ & \text { Rate } \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { Maximum } \\ & \quad \text { Rate } \end{aligned}$ | $\begin{gathered} \text { Delay } \\ \text { (in days) } \\ \hline \end{gathered}$ | LIBOR for Minimum Interest Rate |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| FA | LIBOR + 0.25\% | 2.78\% | 0.25\% | 7.00\% | 0 | 0.00\% |
| FC | LIBOR + 0.15\% | 2.68\% | 0.15\% | 7.00\% | 0 | 0.00\% |
| FX | LIBOR + 0.25\% | 2.78\% | 0.25\% | 7.00\% | 0 | 0.00\% |
| PF | LIBOR + 0.15\% | 2.68\% | 0.15\% | 7.00\% | 0 | 0.00\% |
| SA | 6.75\% - LIBOR | 4.22\% | 0.00\% | 6.75\% | 0 | 6.75\% |
| SC | 6.85\% - LIBOR | 4.32\% | 0.00\% | 6.85\% | 0 | 6.85\% |
| EF | LIBOR + 0.20\% | 2.73\% | 0.20\% | 7.00\% | 0 | 0.00\% |
| ES | 6.80\% - LIBOR | 4.27\% | 0.00\% | 6.80\% | 0 | 6.80\% |
| FE | LIBOR + 0.20\% | 2.73\% | 0.20\% | 7.00\% | 0 | 0.00\% |

(1) LIBOR will be established on the basis of the BBA LIBOR method, as described under "Description of the Securities - Interest Distributions - Floating Rate and Inverse Floating Rate Classes" in this Supplement.
(2) The initial Interest Rate will be in effect during the first Accrual Period; the Interest Rate will adjust monthly thereafter.

Allocation of Principal: On each Distribution Date, the following distributions will be made to the Securities:

## SECURITY GROUP 1

A percentage of the Group 1 Principal Distribution Amount will be applied to the Trustee Fee, and the remainder of the Group 1 Principal Distribution Amount (the "Group 1 Adjusted Principal Distribution Amount") and the Accrual Amount will be allocated as follows:

- The Accrual Amount in the following order of priority:

1. To PO, until reduced to its Scheduled Principal Balance for that Distribution Date
2. To ZB

- The Group 1 Adjusted Principal Distribution Amount, concurrently, as follows:

1. $75 \%$ in the following order of priority:
a. To PO, until reduced to its Scheduled Principal Balance for that Distribution Date
b. To ZB, until retired
c. Concurrently:
i. $15.7111933524 \%$ to B and BX, in that order, until retired
ii. $84.2888066476 \%$ to $B C$, until retired
d. To CE, until retired
e. To PO, without regard to its Scheduled Principal Balances, until retired
f. To CA, until retired
2. $25 \%$ to DO , until retired

## SECURITY GROUP 2

A percentage of the Group 2 Principal Distribution Amount will be applied to the Trustee Fee, and the remainder of the Group 2 Principal Distribution Amount (the "Group 2 Adjusted Principal Distribution Amount") will be allocated to EO, EX and EY, in that order, until retired.

Scheduled Principal Balances: The Scheduled Principal Balances for the Class listed below are included in Schedule II to this Supplement. They were calculated using, among other things, the following Structuring Range:

| Class | Structuring Range |
| :---: | :---: |
| PO | 350\% PSA through 450\% PSA |

Accrual Class: Interest will accrue on the Accrual Class identified on the inside front cover of this Supplement at the per annum rate set forth on that page. However, no interest will be distributed to the Accrual Class as interest. Interest so accrued on the Accrual Class on each Distribution Date will constitute the Accrual Amount, which will be added to the Class Principal Balance of that Class on each Distribution Date and will be distributable as principal as set forth in this Terms Sheet under "Allocation of Principal."

Notional Classes: The Notional Classes will not receive distributions of principal but have Class Notional Balances for convenience in describing their entitlements to interest. The Class Notional Balance of each Notional Class represents the percentage indicated below of, and reduces to that extent with, the Class Principal Balance indicated:

| Class | Approximate Original Class Notional Balance | Represents Approximately |
| :---: | :---: | :---: |
| DI | \$ 95,454,545 | $127.2727272727 \%$ of DO (STP Class) |
| FX. | \$ 75,000,000 | 100\% of DO (STP Class) |
| PF | \$116,485,714 | $71.4285714286 \%$ of PO (PAC/AD Class) |
| PI | \$148,254,545 | 90.9090909091\% of PO (PAC/AD Class) |
| SA | \$ 75,000,000 | 100\% of DO (STP Class) |
| SC | \$116,485,714 | $71.4285714286 \%$ of PO (PAC/AD Class) |
| ES | \$ 89,673,749 | $71.4285714286 \%$ of EO (SEQ Class) |
| FE | \$ 89,673,749 | $71.4285714286 \%$ of EO (SEQ Class) |
| IE | \$125,543,249 | 100\% of EO (SEQ Class) |

Tax Status: Double REMIC Series. See "Certain Federal Income Tax Consequences" in this Supplement and in the Base Offering Circular.

Regular and Residual Classes: Class $R R$ is a Residual Class and includes the Residual Interest of the Issuing REMIC and the Pooling REMIC; all other Classes of REMIC Securities are Regular Classes.

# \$516,153,365 <br> Government National Mortgage Association GINNIE MAE ${ }^{\circledR}$ 

Guaranteed REMIC Pass-Through Securities and MX Securities<br>Ginnie Mae REMIC Trust 2005-024


#### Abstract

The securities may not be suitable investments for you. You should consider carefully the risks of investing in them.


See "Risk Factors" beginning on page $\mathrm{S}-11$ which highlights some of these risks.

## The Securities

The Trust will issue the Classes of Securities listed on the inside front cover.

## The Ginnie Mae Guaranty

Ginnie Mae will guarantee the timely payment of principal and interest on the securities. The Ginnie Mae Guaranty is backed by the full faith and credit of the United States of America.

## The Trust and its Assets

The Trust will own (1) Ginnie Mae Certificates and (2) certain previously issued certificates.

The Sponsor and the Co-Sponsor will offer the securities from time to time in negotiated transactions at varying prices. We expect the closing date to be March 30, 2005.

You should read the Base Offering Circular as well as this Supplement.
The securities are exempt from registration under the Securities Act of 1933 and are "exempted securities" under the Securities Exchange Act of 1934.

UBS Investment Bank Williams Capital Group, L.P.
The date of this Offering Circular Supplement is March 23, 2005.

## Ginnie Mae REMIC Trust 2005-024

The Trust will issue the classes of securities listed in the table below. If you own exchangeable securities identified in the table, you can exchange them for the corresponding MX Securities, and vice versa.

| Class of REMIC Securities | $\begin{gathered} \text { Original } \\ \text { Principal } \\ \text { Balance(2) } \end{gathered}$ | Interest Rate | Principal Type(3) | Interest Type(3) | Final <br> Distribution Date(4) | CUSIP <br> Number |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Security Group 1 |  |  |  |  |  |  |
| F | \$ 30,000,000 | (5) | PT | FLT | March 2035 | 38374 KV 26 |
| S | 30,000,000 | (5) | NTL (PT) | INV/IO | March 2035 | 38374 KV 34 |
| Security Group 2 |  |  |  |  |  |  |
| IU | 8,172,611 | 5.50\% | NTL (SC/SEQ) | FIX/IO | January 2031 | 38374 KV 42 |
| UA | 59,932,484 | 4.25 | SC/SEQ | FIX | January 2031 | 38374 KV 59 |
| UB. | 57,133,043 | 5.00 | SC/SEQ | FIX | January 2031 | $38374 \mathrm{KV67}$ |
| UC | 10,000,000 | 5.00 | SC/PAC/AD | FIX | January 2031 | 38374 KV 75 |
| ZU. | 5,000,000 | 5.00 | SC/SUP | FIX / Z | January 2031 | 38374 KV 83 |
| Security Group 3 P |  |  |  |  |  |  |
| FM. | 15,000,000 | (5) | PAC I | FLT | April 2033 | 38374 KV 91 |
| JB | 8,131,566 | 5.00 | NSJ / PAC II / AD | FIX | March 2035 | 38374 KW 25 |
| JF. | 4,065,783 | (5) | NSJ / PAC II / AD | FLT | March 2035 | 38374 KW 33 |
| JS | 4,065,783 | (5) | NTL (NSJ/PAC II /AD) | INV/IO | March 2035 | 38374 KW 41 |
| JZ | 100,000 | 5.50 | NSJ/PAC II / AD | FIX / Z | March 2035 | 38374 KW 58 |
| SM | 15,000,000 | (5) | NTL(PAC I) | INV/IO | April 2033 | 38374 KW 66 |
| TA | 30,000,000 | 5.00 | PAC I | FIX | April 2033 | 38374 KW74 |
| TB | 5,904,086 | 5.50 | PAC I | FIX | May 2034 | 38374 KW 82 |
| TI (1) | 5,403,063 | 5.50 | NTL (PAC I) | FIX / IO | March 2035 | $38374 \mathrm{KW90}$ |
| TO (1) | 5,403,063 | 0.00 | PAC I | PO | March 2035 | $38374 \mathrm{KX24}$ |
| ZD. | 10,358,801 | 5.50 | NSJ / SUP | FIX / Z | March 2035 | 38374 KX 32 |
| Security Group 4 |  |  |  |  |  |  |
| GA(1) | 66,650,000 | 5.00 | TAC / AD | FIX | January 2035 | 38374 KX 40 |
| GF. | 146,666,666 | (5) | STP | FLT | March 2035 | 38374 KX 57 |
| GS | 146,666,666 | (5) | NTL(STP) | INV/IO | March 2035 | $38374 \mathrm{KX65}$ |
| GZ. | 335,000 | 5.00 | TAC/AD | FIX/Z | March 2035 | 38374 KX 73 |
| ZH. . | 6,348,334 | 5.00 | SUP | FIX / Z | March 2035 | $38374 \mathrm{KX81}$ |
| Security Group 5 |  |  |  |  |  |  |
| GX (1) | 7,626,490 | (5) | SC / SEQ / AD | FLT/DLY/SP(6) | February 2035 | $38374 \mathrm{KX99}$ |
| UX(1) | 25,421,632 | (5) | SC / SEQ / AD | INV/DLY/SP(6) | February 2035 | 38374 KY 23 |
| Z (1) | 106,952 | 5.00 | SC/SEQ | FIX / Z | February 2035 | 38374 KY 31 |
| Security Group 6 |  |  |  |  |  |  |
| FG | 13,000,000 | (5) | STP | FLT | March 2035 | 38374 KY 49 |
| SG | 1,181,819 | (5) | SEQ | INV | December 2026 | 38374 KY 56 |
| SJ (1) | 401,819 | (5) | SEQ | INV | March 2035 | 38374 KY 64 |
| SK(1) | 779,999 | (5) | SEQ | INV | March 2035 | 38374 KY 72 |
| Security Group 7 |  |  |  |  |  |  |
| SA(1) | 2,730,408 | (5) | SC/PT | INV | January 2034 | $38374 \mathrm{KY80}$ |
| ST(1) | 3,875,420 | (5) | SC/PT | INV | January 2034 | $38374 \mathrm{KY98}$ |
| Residual |  |  |  |  |  |  |
| RR. . | 0 | 0.00 | NPR | NPR | March 2035 | 38374 KZ 22 |

(1) These Securities may be exchanged for MX Securities described in Schedule I.
(2) Subject to increase as described under "Increase in Size" in this Supplement. The amount shown for each Notional Class (indicated by "NTL" under Principal Type) is its original Class Notional Balance and does not represent principal that will be paid.
(3) As defined under "Class Types" in Appendix I to the Base Offering Circular. The type of Class with which the Class Notional Balance of each Notional Class will be reduced is indicated in parentheses.
(4) See "Yield, Maturity and Prepayment Considerations - Final Distribution Date" in this Supplement.
(5) See "Terms Sheet - Interest Rates" in this Supplement.
(6) Classes GX and UX have the SP ("Special") designation in their Interest Type because their interest rates will change significantly at a specified level of LIBOR. See "Terms Sheet - Interest Rates" in this Supplement.

## TERMS SHEET

This terms sheet contains selected information for quick reference only. You should read this Supplement, particularly "Risk Factors," and each of the other documents listed under "Available Information."

Sponsor: UBS Securities LLC
Trustee: Wells Fargo Bank, N.A.
Tax Administrator: The Trustee
Closing Date: March 30, 2005
Distribution Dates: For the Group 1 Securities, the 16th day of each month or, if the 16th day is not a Business Day, the first Business Day thereafter, commencing in April 2005. For the Group 2, Group 3, Group 4, Group 5 and Group 6 Securities, the 20th day of each month or, if the 20th day is not a Business Day, the first Business Day thereafter, commencing in April 2005. For the Group 7 Securities, the 17 th day of each month or, if the 17 th day is not a Business Day, the first Business Day thereafter, commencing in April 2005.

Trust Assets:

| Trust Asset Group | Trust Asset Type | Certificate Rate | Original Term To Maturity (in years) |
| :---: | :---: | :---: | :---: |
| 1 | Ginnie Mae I | 7.0\% | 30 |
| 2 | Underlying Certificate | (1) | (1) |
| 3 | Ginnie Mae II | 5.5\% | 30 |
| 4 | Ginnie Mae II | 6.0\% | 30 |
| 5 | Underlying Certificate | (1) | (1) |
| 6 | Ginnie Mae II | 5.5\% | 30 |
| 7 | Underlying Certificate | (1) | (1) |

${ }^{(1)}$ Certain information regarding the Underlying Certificates is set forth in Exhibits A and B to this Supplement.
Security Groups: This series of Securities consists of multiple Security Groups (each, a "Group"), as shown on the inside front cover of this Supplement and on Schedule I to this Supplement. Payments on each Group will be based solely on payments on the Trust Asset Group with the same numerical designation.

Assumed Characteristics of the Mortgage Loans Underlying the Group 1, 3, 4 and 6 Trust Assets ${ }^{1}$ :


Group 1 Trust Assets
\$ 30,000,000 253
Group 3 Trust Assets \$ 78,963,299 357

Group 4 Trust Assets \$220,000,000 349
Group 6 Trust Assets
\$ 15,363,637 358


## Weighted Average Mortgage Rate ${ }^{3}$

${ }^{1}$ As of March 1, 2005.
${ }^{2}$ Does not include the Group 3 Trust Assets that will be added to pay the Trustee Fee.
${ }^{3}$ The Mortgage Loans underlying the Group 3, 4 and 6 Trust Assets may bear interest at rates ranging from $0.25 \%$ to $1.50 \%$ per annum above the related Certificate Rate.

The actual remaining terms to maturity, loan ages and, in the case of the Group 3, 4 and 6 Trust Assets, Mortgage Rates of many of the Mortgage Loans underlying the Group 1, 3, 4 and 6 Trust Assets will differ from the weighted averages shown above, perhaps significantly. See "The Trust Assets - The Mortgage Loans" in this Supplement. See Exhibit A to this Supplement for certain information regarding the characteristics of the Mortgage Loans included in the related Underlying Trusts.

Issuance of Securities: The Securities, other than the Residual Securities, will initially be issued in book-entry form through the book-entry system of the U.S. Federal Reserve Banks (the "Fedwire Book-Entry System"). The Residual Securities will be issued in fully registered, certificated form. See "Description of the Securities - Form of Securities" in this Supplement.

Modification and Exchange: If you own exchangeable Securities you will be able, upon notice and payment of an exchange fee, to exchange them for a proportionate interest in the related Securities shown on Schedule I to this Supplement. See "Description of the Securities - Modification and Exchange" in this Supplement.
Increased Minimum Denomination Classes: Each Class that constitutes a Principal Only, Interest Only, Non-Sticky Jump, Special or Inverse Floating Rate Class. See "Description of the Securities - Form of Securities" in this Supplement.
Interest Rates: The Interest Rates for the Fixed Rate Classes are shown on the inside cover page of this Supplement or on Schedule I to this Supplement.

The Floating Rate and Inverse Floating Rate Classes will bear interest at per annum rates based on one-month LIBOR (hereinafter referred to as "LIBOR") as follows:

| Class | Interest Rate Formula(1) | Initial <br> Interest <br> Rate(2) | Minimum Rate | Maximum Rate | Delay (in days) | LIBOR for Minimum Interest Rate |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| F | LIBOR + 0.20\% | 2.79000\% | 0.20\% | 7.00000000\% | 0 | 0.00\% |
| FG | LIBOR + 0.38\% | 3.12500\% | 0.38\% | 6.50000000\% | 0 | 0.00\% |
| FM | LIBOR + 0.30\% | 3.00000\% | 0.30\% | 6.50000000\% | 0 | 0.00\% |
| GF | LIBOR + 0.32\% | 3.07000\% | 0.32\% | 6.50000000\% | 0 | 0.00\% |
| GS | 6.18\% - LIBOR | $3.43000 \%$ | 0.00\% | 6.18000000\% | 0 | 6.18\% |
| GX | (3) | 0.00000\% | 0.00\% | $21.6666660 \%$ | 19 | (4) |
| JF | LIBOR + 0.40\% | 2.99000\% | 0.40\% | 6.50000000\% | 0 | 0.00\% |
| JS | 6.10\% - LIBOR | 3.51000\% | 0.00\% | 6.10000000\% | 0 | 6.10\% |
| S | 6.80\% - LIBOR | 4.21000\% | 0.00\% | 6.80000000\% | 0 | 6.80\% |
| SA | $24.193548 \%-($ LIBOR $\times 4.83871)$ | 10.54839\% | 0.00\% | $24.19354800 \%$ | 0 | 5.00\% |
| SE | $14.40 \%-($ LIBOR $\times 2.00)$ | 8.76000\% | 0.00\% | 14.40000000\% | 0 | 7.20\% |
| SG | $33.659992 \%-($ LIBOR $\times 5.499999)$ | 18.56250\% | 0.00\% | 33.65999200\% | 0 | 6.12\% |
| SH | $33.659992 \%-($ LIBOR $\times 5.499999)$ | 18.56250\% | 0.00\% | $33.65999200 \%$ | 0 | 6.12\% |
| SJ | 87.35274068\% - (LIBOR $\times 16.1764335$ ) | 42.94843\% | 0.00\% | 87.35274068\% | 0 | 5.40\% |
| SK | $50.99998332 \%-($ LIBOR $\times 8.333331)$ | 6.00000\% | 0.00\% | 6.00000000\% | 0 | 6.12\% |
| SM | 6.20\% - LIBOR | $3.50000 \%$ | 0.00\% | $6.20000000 \%$ | 0 | 6.20\% |
| ST. | $24.545455 \%-($ LIBOR $\times 3.409091)$ | $7.50000 \%$ | 0.00\% | $7.50000000 \%$ | 0 | 7.20\% |
| UX | (5) | 6.50000\% | 0.00\% | 6.50000000\% | 19 | (6) |

(1) LIBOR will be established on the basis of the BBA LIBOR method, as described under "Description of the Securities - Interest Distributions - Floating Rate and Inverse Floating Rate Classes" in this Supplement.
(2) The initial Interest Rate will be in effect during the first Accrual Period; the Interest Rate will adjust monthly thereafter.
(3) If LIBOR is less than or equal to $6.5 \%$, then $0 \%$; if LIBOR is greater than $6.5 \%$, then $21.666666 \%$
(4) LIBOR less than or equal to $6.5 \%$.
(5) If LIBOR is less than or equal to $6.5 \%$, then $6.5 \%$; if LIBOR is greater than $6.5 \%$, then $0 \%$.
(6) LIBOR greater than $6.5 \%$.

Allocation of Principal: On each Distribution Date for a Security Group, the following distributions will be made to the related Securities:

## SECURITY GROUP 1

The Group 1 Principal Distribution Amount will be allocated to F, until retired

## SECURITY GROUP 2

The Group 2 Principal Distribution Amount and the ZU Accrual Amount will be allocated as follows:

- The ZU Accrual Amount in the following order of priority:

1. To UC, until reduced to its Scheduled Principal Balance for that Distribution Date
2. To ZU , until retired

- The Group 2 Principal Distribution Amount in the following order of priority:

1. To UA, until retired
2. Concurrently:
a. $79.2050919022 \%$ to UB, until retired
b. $20.7949080978 \%$ in the following order of priority:
i. To UC, until reduced to its Scheduled Principal Balance for that Distribution Date
ii. To ZU, until retired
iii. To UC, without regard to its Scheduled Principal Balances, until retired

## SECURITY GROUP 3

A percentage of the Group 3 Principal Distribution Amount will be applied to the Trustee Fee, and the remainder of the Group 3 Principal Distribution Amount (the "Group 3 Adjusted Principal Distribution Amount") and the JZ and ZD Accrual Amounts will be allocated as follows:

- The JZ Accrual Amount in the following order of priority:

1. Concurrently, to JB and JF, pro rata, until retired
2. To JZ, until retired

- The ZD Accrual Amount in the following order of priority:

1. To the PAC II Classes, until reduced to their Aggregate Scheduled Principal Balance for that Distribution Date, in the following order of priority:
a. Concurrently, to JB and JF, pro rata, until retired
b. To JZ, until retired
2. To ZD , until retired

- The Group 3 Adjusted Principal Distribution Amount in the following order of priority:

1. To the PAC I Classes, until reduced to their Aggregate Scheduled Principal Balance for that Distribution Date, in the following order of priority:
a. Concurrently, to FM and TA, pro rata, until retired
b. Sequentially, to TB and TO, in that order, until retired
2. If the remaining principal balance of the Group 3 Trust Assets (net of Trustee Fee) after giving effect to their reduction on that Distribution Date is less than the $285 \%$ PSA Balance, then to ZD , until retired
3. To the PAC II Classes, until reduced to their Aggregate Scheduled Principal Balance for that Distribution Date, in the following order of priority:
a. Concurrently, to JB and JF, pro rata, until retired
b. To JZ, until retired
4. To ZD , until retired
5. To the PAC II Classes, in the same manner and order of priority described in Step 3 above, but without regard to their Aggregate Scheduled Principal Balances, until retired
6. To the PAC I Classes, in the same manner and order of priority described in Step 1 above, but without regard to their Aggregate Scheduled Principal Balances, until retired

## SECURITY GROUP 4

The Group 4 Principal Distribution Amount and the GZ and ZH Accrual Amounts will be allocated as follows:

- The GZ Accrual Amount, sequentially, to GA and GZ, in that order, until retired
- The ZH Accrual Amount in the following order of priority:

1. Sequentially, to GA and GZ, in that order, until reduced to their Aggregate Scheduled Principal Balance for that Distribution Date
2. To ZH , until retired

- The Group 4 Principal Distribution Amount, concurrently, as follows:

1. $66.6666663636 \%$ to GF, until retired
2. $33.3333336364 \%$ in the following order of priority:
a. Sequentially, to GA and GZ, in that order, until reduced to their Aggregate Scheduled Principal Balance for that Distribution Date
b. To ZH , until retired
c. Sequentially, to GA and GZ, in that order, without regard to their Aggregate Scheduled Principal Balances, until retired

## SECURITY GROUP 5

The Group 5 Principal Distribution Amount and the Z Accrual Amount will be allocated in the following order of priority:

1. Concurrently, to GX and UX, pro rata, until retired
2. To $Z$, until retired

## SECURITY GROUP 6

The Group 6 Principal Distribution Amount will be allocated, concurrently, as follows:

1. $84.6153811106 \%$ to $F G$, until retired
2. $15.3846188894 \%$ in the following order of priority:
a. To SG, until retired
b. Concurrently, to SJ and SK, pro rata, until retired

## SECURITY GROUP 7

The Group 7 Principal Distribution Amount will be allocated, concurrently, to SA and ST, pro rata, until retired

Scheduled Principal Balances: The Scheduled Principal Balances or Aggregate Scheduled Principal Balances for the Classes listed below are included in Schedule II to this Supplement. They were calculated using, among other things, the following Structuring Ranges or Rate:
GA and GZ (in the aggregate)

```
    Structuring Ranges or Rate
150% PSA through 263% PSA
100% PSA through 250% PSA
170% PSA through 250% PSA
    200% PSA
```

285\% PSA Balances: The $285 \%$ PSA Balances are included in Schedule III to this Supplement. The $285 \%$ PSA Balances were calculated using a Structuring Rate of $285 \%$ PSA and the assumed characteristics of the related Trust MBS to be delivered on the Closing Date. The actual characteristics of the related Trust MBS may vary from the characteristics assumed in preparing the $285 \%$ PSA Balances included in Schedule III to this Supplement and, if so, the Sponsor may recalculate such balances. The Sponsor will make them available on Ginnie Mae's Multiclass Securities e-Access located on Ginnie Mae's website ("e-Access") shortly after the Closing Date.

Accrual Classes: Interest will accrue on each Accrual Class identified on the inside front cover of this Supplement at the per annum rate set forth on that page. However, no interest will be distributed to the Accrual Classes as interest. Interest so accrued on each Accrual Class on each Distribution Date will constitute an Accrual Amount, which will be added to the Class Principal Balance of that Class on each Distribution Date and will be distributable as principal as set forth in this Terms Sheet under "Allocation of Principal."

Notional Classes: The Notional Classes will not receive distributions of principal but have Class Notional Balances for convenience in describing their entitlements to interest. The Class

Notional Balance of each Notional Class represents the percentage indicated below of, and reduces to that extent with, the Class Principal Balances indicated:

| Class | Original Class Notional Balance | Represents Approximately |
| :---: | :---: | :---: |
| GI | \$ 11,108,333 | 16.6666666667\% of GA (TAC / AD Class) |
| GS | \$146,666,666 | 100\% of GF (STP Class) |
| IU | \$ 8,172,611 | 13.6363636364\% of UA (SC/SEQ Class) |
| JS | \$ 4,065,783 | 100\% of JF (NSJ/PAC II/AD Class) |
| S | \$ 30,000,000 | 100\% of F (PT Class) |
| SM. | \$ 15,000,000 | 100\% of FM (PAC I Class) |
| TI | \$ 5,403,063 | 100\% of TO (PAC I Class) |

Tax Status: Double REMIC Series. See "Certain Federal Income Tax Consequences" in this Supplement and in the Base Offering Circular.
Regular and Residual Classes: Class $R R$ is a Residual Class and includes the Residual Interest of the Issuing REMIC and the Pooling REMIC; all other Classes of REMIC Securities are Regular Classes.
$\$ 200,800,000$

## Government National <br> Mortgage Association

# GINNIE MAE ${ }^{\circledR}$ 

Guaranteed REMIC
Pass-Through Securities and MX Securities
Ginnie Mae REMIC Trust 2008-083

OFFERING CIRCULAR SUPPLEMENT
September 22, 2008

Citi
Utendahl Capital Partners, L.P.


[^0]:    ${ }^{1}$ As of September 1, 2008.
    ${ }^{2}$ Does not include the Group 1 Trust Assets that will be added to pay the Trustee Fee.
    ${ }^{3}$ The Mortgage Loans underlying the Group 1 and Group 2 Trust Assets may bear interest at rates ranging from $0.25 \%$ to $1.50 \%$ per annum above the related Certificate Rate.

[^1]:    * The price does not include accrued interest. Accrued interest has been added to the price in calculating the yields set forth in the table.
    ** Indicates that investors will suffer a loss of virtually all of their investment.

[^2]:    * The price does not include accrued interest. Accrued interest has been added to the price in calculating the yields set forth in the table.
    ** Indicates that investors will suffer a loss of virtually all of their investment.

[^3]:    * The price does not include accrued interest. Accrued interest has been added to the price in calculating the yields set forth in the table.
    ** Indicates that investors will suffer a loss of virtually all of their investment.

[^4]:    (1) LIBOR will be established on the basis of the BBA LIBOR method, as described under "Description of the SecuritiesInterest Distributions-Floating Rate and Inverse Floating Rate Classes" herein.
    (2) The initial Interest Rate will be in effect during the first Accrual Period; the Interest Rate will adjust monthly thereafter.
    $\dagger$ MX Class.

[^5]:    (1) These Securities may be exchanged for MX Securities described in Schedule I
    (2) Subject to increase as described under "Increase in Size" in this Supplement. The amount shown for each Notional Class (indicated by "NTL" under Principal Type) is its original Class Notional Balance and does not represent principal that will be paid.
    (3) As defined under "Class Types" in Appendix I to the Base Offering Circular. The type of Class with which the Class Notional Balance of each Notional Class will be reduced is indicated in parentheses.
    (4) See "Yield, Maturity and Prepayment Considerations - Final Distribution Date" in this Supplement.
    (5) See "Terms Sheet - Interest Rates" in this Supplement.

[^6]:    1 As of November 1, 2003.
    2 Does not include Group 3 Trust Assets that will be added to pay the Trustee Fee.
    3 The Mortgage Loans underlying the Trust Assets may bear interest at rates ranging from $0.25 \%$ to $1.50 \%$ per annum above the related Certificate Rate.

    The actual remaining terms to maturity, loan ages and Mortgage Rates of many of the Mortgage Loans will differ from the weighted averages shown above, perhaps significantly. See "The Trust Assets-The Mortgage Loans" in this Supplement.

[^7]:    (1) These Securities may be exchanged for MX Securities described in Schedule I.
    (2) Subject to increase as described under "Increase in Size" in this Supplement. The amount shown for the Notional Class (indicated by "NTL" under Principal Type) is its original Class Notional Balance and does not represent principal that will be paid.
    (3) As defined under "Class Types" in Appendix I to the Base Offering Circular. The type of Class with which the Class Notional Balance of the Notional Class will be reduced is indicated in parentheses.
    (4) See "Yield, Maturity and Prepayment Considerations - Final Distribution Date" in this Supplement.
    (5) See "Terms Sheet - Interest Rates" in this Supplement.

[^8]:    (1) These Securities may be exchanged for MX Securities described in Schedule I.
    (2) Subject to increase as described under "Increase in Size" in this Supplement. The amount shown for each Notional Class (indicated by "NTL" under Principal Type) is its original Class Notional Balance and does not represent principal that will be paid.
    (3) As defined under "Class Types" in Appendix I to the Base Offering Circular. The type of Class with which the Class Notional Balance of each Notional Class will be reduced is indicated in parentheses.
    (4) See "Yield, Maturity and Prepayment Considerations - Final Distribution Date" in this Supplement.
    (5) See "Terms Sheet - Interest Rates" in this Supplement.

[^9]:     issued on the Closing Date.
    (3) As defined under "Class Types" in Appendix I to the Base Offering Circular.
    (4) See "Yield, Maturity and Prepayment Considerations - Final Distribution Date" in this Supplement.
    (6) The Interest Rate will be calculated as described under "Terms Sheet - Interest Rates" in this Supplement.
    

