Ginnie Mae

\$794,201,064

# Government National Mortgage Association GINNIE MAE®

#### Guaranteed REMIC Pass-Through Securities and MX Securities Ginnie Mae REMIC Trust 2003-113

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 (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 December 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.

### Citigroup

Williams Capital Group, L.P.

#### **Ginnie Mae REMIC Trust 2003-113**

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)	Final Distribution Date(4)	CUSIP Number
Security Group 1						
A(1)	\$472,640,000	4.50%	SEQ/AD	FIX	August 2026	38374EG68
VA(1)	64,680,000	4.50	AD/SEQ	FIX	January 2015	38374EG76
VB(1)	61,880,000	4.50	SEQ/AD	FIX	February 2022	38374EG84
ZA	100,800,000	4.50	SEQ	FIX/Z	December 2033	38374EG92
Security Group 2						
NA(1)	81,978,841	4.50	SC/SEQ	FIX	October 2032	38374EH26
NC(1)	12,222,223	4.50	SC/SEQ	FIX	October 2032	38374EH34
Residual						
R	0	0.00	NPR	NPR	December 2033	38374EH42

<sup>(1)</sup> These Securities may be exchanged for MX Securities described in Schedule I.

<sup>(2)</sup> Subject to increase as described under "Increase in Size" in this Supplement.

<sup>(3)</sup> As defined under "Class Types" in Appendix I to the Base Offering Circular.

<sup>(4)</sup> See "Yield, Maturity and Prepayment Considerations — Final Distribution Date" in this Supplement.

#### **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 2 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 JPMorgan Chase Bank, 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 JPMorgan Chase Bank 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.

Trustee: Wells Fargo Bank, N.A.

Tax Administrator: The Trustee

Closing Date: December 30, 2003

**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 January 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 January 2004.

#### **Trust Assets:**

Trust Asset Group	Trust Asset Type	Certificate Rate	Original Term To Maturity (in years)
1	Ginnie Mae I	4.5%	30
2	Underlying Certificates		(1)

<sup>(1)</sup> 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 Trust Assets<sup>1</sup>:

Principal Balance <sup>2</sup>	Weighted Average Remaining Term to Maturity (in months)	Weighted Average Loan Age (in months)	Mortgage Rate
<b>Group 1 Trust</b>	Assets		
\$700,000,000	351	4	5.0%

<sup>&</sup>lt;sup>1</sup> As of December 1, 2003.

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 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.* 

<sup>&</sup>lt;sup>2</sup> Does not include Group 1 Trust Assets that will be added to pay the Trustee Fee.

**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 are shown on the inside cover page of this Supplement or on Schedule I to this Supplement.

**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 ZA Accrual Amount will be allocated as follows:

- The ZA Accrual Amount, sequentially, to VA, VB, A and ZA, in that order, until retired
- The Group 1 Adjusted Principal Distribution Amount, sequentially, to A, VA, VB and ZA, in that order, until retired

#### **SECURITY GROUP 2**

• The Group 2 Principal Distribution Amount will be allocated, sequentially, to NA and NC, in that order, until retired

**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 Approximately
AI BI	\$472,640,000 \$ 94,201,064 \$ 12,222,223 \$ 81,978,841	100% of A (SEQ/AD Class) 100% of NA and NC (in the aggregate) (SC/SEQ Classes) 100% of NC (SC/SEQ Class) 100% of NA (SC/SEQ Class)
VI	\$534,520,000 64,680,000 \$599,200,000	100% of A and VB (in the aggregate) (SEQ/AD Classes) 100% of VA (AD/SEQ 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 is the Residual Interest of the Trust REMIC; all other Classes of REMIC Securities are Regular Classes.

#### **RISK FACTORS**

You should purchase securities only if you 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.

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.

The rate of principal payments on the underlying certificates will directly affect the rate of principal payments on the group 2 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.

The principal entitlements of the underlying certificates included in trust asset group 2 on any payment date are calculated 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 the underlying certificates have adhered to their principal balance schedules, 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 2 securities and, in particular, the interest only, principal only, accrual 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 prepayment 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 the Underlying Certificates, will evidence, directly or indirectly, Ginnie Mae Certificates.

#### The Trust MBS (Group 1)

The Group 1 Trust Assets are either:

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

Each Mortgage Loan underlying a Ginnie Mae I MBS Certificate bears interest at a Mortgage Rate 0.50% per annum greater than the related Certificate Rate. The difference between the Mortgage Rate and the Certificate Rate is used to pay the related servicers of the Mortgage Loans

a monthly servicing fee and Ginnie Mae a fee for its guaranty of the Ginnie Mae I MBS Certificate of 0.44% per annum and 0.06% per annum, respectively, of the outstanding principal balance of the Mortgage Loan.

#### The Underlying Certificates (Group 2)

The Group 2 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 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 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, 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 is not available. For purposes of this Supplement, certain assumptions have been made regarding the remaining terms to maturity and loan ages of the Mortgage Loans. However, the actual remaining terms to maturity and loan ages 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 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 inside cover page of this Supplement and on Schedule I to this Supplement. The abbreviations used on the inside cover page and on Schedule I to this Supplement are explained under "Class Types" in Appendix I to the Base Offering Circular.

#### Accrual Period

The Accrual Period for each Class is the calendar month preceding the related Distribution Date.

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

#### Accrual Class

Class ZA is an Accrual Class. Interest will accrue on the Accrual Class and be distributed as described under "Terms Sheet — Accrual Class" in this Supplement.

#### **Principal Distributions**

The Principal Distribution Amount or the Adjusted Principal Distribution Amount for each Group, as applicable, and the ZA Accrual Amount 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 inside cover page of this Supplement and on Schedule I to this Supplement. The abbreviations used on the inside cover page, 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 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 R Securities will represent the beneficial ownership of the Residual Interest in the Trust REMIC. The Class R Securities have no Class Principal Balance and do not accrue interest. The Class R Securities will be entitled to receive the proceeds of the disposition of any assets remaining in the Trust REMIC 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 (and any addition to the Class Principal Balance of the Accrual Class) 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 (or addition to principal) 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 (other than the Accrual Class) can calculate the amount of principal and interest to be distributed to that Class, and investors in the Accrual Class can calculate the total amount of principal to be distributed to (or interest to be added to the Class Principal Balance of) 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 the 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 REMIC 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 inside cover page may be exchanged for a proportionate interest in the related MX Class or Classes shown on Schedule I to this Supplement. Similarly, all or a portion of the related MX Class or Classes may be exchanged for proportionate interests in the related Class or Classes of REMIC Securities and, in the case of Combinations 2, 3, 4, 5 and 7, other related MX Classes. 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.

In the case of Combinations 2, 3, 4, 5 and 7, the related Classes of Securities may be exchanged for proportionate interests in various subcombinations of MX Classes. Similarly, all or a portion of these MX Classes may be exchanged for proportionate interests in the related REMIC Securities or in other subcombinations of the MX Classes. Each subcombination 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. See the example under "Description of the Securities — Modification and Exchange" in the Base Offering Circular.

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 balance 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 Wells Fargo Bank, N.A., 45 Broadway, 12th Floor, New York, New York 10006, Attention: Trust Administrator 2003-113. 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 of the Securities surrendered for exchange (but not less than \$2,000 or more than \$25,000). 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 underlying the Trust Assets 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 2 Securities are urged to review the discussion under "Risk Factors — The rate of principal payments on the underlying certificates will directly affect the rate of principal payments on the group 2 securities" in this Supplement.

#### **Accretion Directed Classes**

Classes A, VA and VB are Accretion Directed Classes. The Accrual Amount will be applied to making principal distributions on those Classes as described in this Supplement.

Each of Classes A and VB has the AD designation in the suffix position, rather than the prefix position, in its class principal type because it does not have principal payment stability through the applicable pricing prepayment assumption. Classes VA and VB will have principal payment stability only through the prepayment rate shown in the table below. Class A is not listed in the table below because, although it is entitled to receive payments from the related Accrual Amounts, it does not have principal payment stability through any prepayment rate significantly higher than 0% PSA.

The Accretion Directed Classes are entitled to principal payments in an amount equal to interest accrued on the Accrual Class. With respect to the Classes listed in the table below, the Weighted Average Life of each such Class cannot exceed its Weighted Average Life as shown in

the following table under any prepayment scenario, even a scenario where there are no prepayments.

- Moreover, based on the Modeling Assumptions, if the related Mortgage Loans prepay at any constant rate at or below the rate for an Accretion Directed Class shown in the table below, its Class Principal Balance would be reduced to zero on, but not before, its Final Distribution Date, and its Weighted Average Life would equal its maximum Weighted Average Life.
- However, the Weighted Average Lives of Classes VA and VB will be reduced, and may be reduced significantly, at prepayment speeds higher than the constant rates shown in the table below. See "Yield, Maturity and Prepayment Considerations Decrement Tables" in this Supplement.

#### **Accretion Directed Classes**

Class	Maximum Weighted Average Life (in Years)	Final Distribution Date	Prepayment Rate at or below
VA	6.0	January 2015	138% PSA
VB	14.8	February 2022	51% PSA

The Mortgage Loans will have characteristics that differ from those of the Modeling Assumptions. Therefore, even if the related Mortgage Loans prepay at a rate at or somewhat below the "at or below" rate shown for any Accretion Directed Class, the Class Principal Balance of that Class could be reduced to zero before its Final Distribution Date, and its Weighted Average Life could be shortened.

#### **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 inside cover page 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 Trust Assets have the assumed characteristics shown under "Assumed Characteristics of the Mortgage Loans Underlying the Group 1 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 Trust Asset is assumed to have an original and a remaining term to maturity of 360 months.

- 2. The Mortgage Loans prepay at the constant percentages of PSA (described below) shown in the related table.
- 3. Distributions on the Group 1 Securities are always received on the 16th day of the month and distributions on the Group 2 Securities are always received on the 20th day of the month, in each case, whether or not a Business Day, commencing in January 2004.
  - 4. A termination of the Trust or the Underlying Trusts does not occur.
  - 5. The Closing Date for the Securities is December 30, 2003.
  - 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 16th or 20th 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 ("PSA") is the standard prepayment assumption model of The Bond Market 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 table, 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 any 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

	Ton Trephyment nonumption rates														
	Cl		A, AC, A I, AI an		AG,	Clas		AJ, AK, AP and		M, AN,			Class V	7 <b>A</b>	
Distribution Date	0%	50%	100%	200%	300%	0%	50%	100%	200%	300%	0%	50%	100%	200%	300%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
December 2004	98	96	95	92	88	98	96	95	93	90	93	93	93	93	93
December 2005	96	91	86	77	68	95	91	87	80	73	85	85	85	85	85
December 2006	93	84	76	60	46	92	85	78	66	55	78	78	78	78	78
December 2007	91	78	66	45	27	89	79	70	53	39	69	69	69	69	69
December 2008	88	71	57	32	12	86	73	62	42	27	61	61	61	61	61
December 2009	85	65	49	21	0	83	67	54	33	16	52	52	52	52	52
December 2010	82	59	41	11	0	80	62	47	24	8	42	42	42	42	0
December 2011	79	54	33	3	0	76	56	40	16	0	33	33	33	33	0
December 2012	76	48	26	0	0	73	50	33	9	0	22	22	22	0	0
December 2013	72	42	20	0	0	69	45	27	3	0	12	12	12	0	0
December 2014	69	37	14	0	0	65	39	21	0	0	0	0	0	0	0
December 2015	65	31	8	0	0	60	34	15	0	0	0	0	0	0	0
December 2016	61	26	3	0	0	56	28	10	0	0	0	0	0	0	0
December 2017	57	21	0	0	0	51	23	5	0	0	0	0	0	0	0
December 2018	52	16	0	0	0	46	17	0	0	0	0	0	0	0	0
December 2019	48	11	0	0	0	41	12	0	0	0	0	0	0	0	0
December 2020	43	6	0	0	0	36	7	0	0	0	0	0	0	0	0
December 2021	38	1	0	0	0	30	1	0	0	0	0	0	0	0	0
December 2022	31	0	0	0	0	24	0	0	0	0	0	0	0	0	0
December 2023	23	0	0	0	0	18	0	0	0	0	0	0	0	0	0
December 2024	14	0	0	0	0	11	0	0	0	0	0	0	0	0	0
December 2025	6	0	0	0	0	4	0	0	0	0	0	0	0	0	0
December 2026	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
December 2027	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
December 2028	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
December 2029	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
December 2030	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
December 2031	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
December 2032	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
December 2033	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average															
Life (years)	14.1	8.9	6.2	3.9	2.9	13.3	9.2	7.0	4.7	3.6	6.0	6.0	6.0	5.7	4.8

PSA Prepayment Assumption Rates

			Class VE	3				Class Z	A	
Distribution Date	0%	50%	100%	200%	300%	0	<u>50%</u>	100%	200%	300%
Initial Percent	100	100	100	100	100	10	0 100	100	100	100
December 2004	100	100	100	100	100	10	5 105	105	105	105
December 2005	100	100	100	100	100	10	9 109	109	109	109
December 2006	100	100	100	100	100	11	4 114	114	114	114
December 2007	100	100	100	100	100	12	0 120	120	120	120
December 2008	100	100	100	100	100	12	5 125	125	125	125
December 2009	100	100	100	100	100	13	1 131	131	131	131
December 2010	100	100	100	100	74	13	7 137	137	137	137
December 2011	100	100	100	100	4	14	3 143	143	143	143
December 2012	100	100	100	90	0	15		150	150	116
December 2013	100	100	100	30	0	15		157	157	93
December 2014	100	100	100	0	0	16		164	149	73
December 2015	88	88	88	0	0	17	1 171	171	127	58
December 2016	75	75	75	0	0	17	9 179	179	107	46
December 2017	62	62	44	0	0	18		188	91	36
December 2018	48	48	0	0	0	19		193	76	28
December 2019	33	33	0	0	0	20		172	64	22
December 2020	18	18	0	0	0	21		153	53	17
December 2021	2	2	0	0	0	22		135	44	13
December 2022	0	0	0	0	0	23		118	36	10
December 2023	0	0	0	0	0	24		103	29	8
December 2024	0	0	0	0	0	25		88	23	6
December 2025	0	0	0	0	0	26		74	19	4
December 2026	0	0	0	0	0	26		62	14	3
December 2027	0	0	0	0	0	23		50	11	2
December 2028	0	0	0	0	0	19		39	8	1
December 2029	0	0	0	0	0	16		29	5	1
December 2030	0	0	0	0	0	12		19	3	1
December 2031	0	0	0	0	0	8		10	2	0
December 2032	0	0	0	0	0	4		2	0	0
December 2033	0	0	0	0	0		0 0	0	0	0
Weighted Average						_				
Life (years)	14.8	14.8	13.6	9.7	7.3	26.	5 23.6	20.9	15.9	12.3

Security Group 2 PSA Prepayment Assumption Rates

	Classes BA, BC, BD, BE, BG, BH, BI, BJ, BO and NB				Classes CI, NC, NM, NP, NT, NU, NV, NW, NX and NY			Clas	Classes NA, ND, NE, NG, NH, NI, NJ, NK, NL and NO						
Distribution Date	0%	100%	380%	500%	800%	0%	100%	380%	500%	800%	0%	100%	380%	500%	800%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
December 2004	96	83	70	66	56	100	100	100	100	100	96	81	66	61	49
December 2005	93	66	40	33	15	100	100	100	100	100	92	61	32	24	2
December 2006	89	50	23	17	7	100	100	100	100	54	87	42	12	5	0
December 2007	84	43	17	11	3	100	100	100	87	24	82	35	4	0	0
December 2008	80	39	12	7	1	100	100	96	57	8	77	30	0	0	0
December 2009	75	35	9	5	0	100	100	70	37	0	71	25	0	0	0
December 2010	69	31	7	3	0	100	100	51	22	0	65	21	0	0	0
December 2011	64	28	5	2	0	100	100	36	12	0	58	17	0	0	0
December 2012	58	25	3	1	0	100	100	25	6	0	51	13	0	0	0
December 2013	51	22	2	0	0	100	100	17	1	0	44	10	0	0	0
December 2014	47	19	1	0	0	100	100	10	0	0	39	7	0	0	0
December 2015	45	18	1	0	0	100	100	6	0	0	37	5	0	0	0
December 2016	43	16	0	0	0	100	100	2	0	0	35	3	0	0	0
December 2017	41	14	0	0	0	100	100	0	0	0	32	1	0	0	0
December 2018	39	13	0	0	0	100	97	0	0	0	29	0	0	0	0
December 2019	36	11	0	0	0	100	86	0	0	0	26	0	0	0	0
December 2020	33	10	0	0	0	100	75	0	0	0	23	0	0	0	0
December 2021	31	8	0	0	0	100	65	0	0	0	20	0	0	0	0
December 2022	27	7	0	0	0	100	56	0	0	0	17	0	0	0	0
December 2023	24	6	0	0	0	100	47	0	0	0	13	0	0	0	0
December 2024	21	5	0	0	0	100	38	0	0	0	9	0	0	0	0
December 2025	18	4	0	0	0	100	30	0	0	0	6	0	0	0	0
December 2026	16	3	0	0	0	100	23	0	0	0	3	0	0	0	0
December 2027	13	2	0	0	0	98	16	0	0	0	0	0	0	0	0
December 2028	10	1	0	0	0	74	9	0	0	0	0	0	0	0	0
December 2029	6	0	0	0	0	48	3	0	0	0	0	0	0	0	0
December 2030	3	0	0	0	0	23	0	0	0	0	0	0	0	0	0
December 2031	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0
December 2032	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
December 2033	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average Life (years)	12.6	6.1	2.4	1.9	1.2	26.0	20.0	7.6	5.7	3.4	10.6	4.0	1.6	1.4	0.9

#### **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, the investor's own projection of Mortgage Loan prepayment rates under a variety of scenarios and in the case of the Group 2 Securities, the investor's own projection of principal payment rates on the Underlying Certificates under a variety of scenarios. **No representation is made regarding Mortgage Loan prepayment rates, Underlying Certificate payment rates 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 or a redemption 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 Principal Only Classes), 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.

#### Payment Delay: Effect on Yields

The effective yield on any 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 (or added to the principal amount of) that Class even though interest began to accrue approximately 46 or 50 days earlier, as applicable.

#### **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.

The Mortgage Loans will not prepay at any constant rate until maturity. 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 assumption that 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 AI to Prepayments Assumed Price 19.4375%\*

<b>PSA Prepayment Assumption Rates</b>								
50%	100%	171%	200%	300%				
15.4%	9.5%	0.1%	(4.0)%	(18.2)%				

#### Sensitivity of Class AO to Prepayments Assumed Price 79.71875%

PSA Prepayment Assumption Rates							
50%	100%	200%	300%				
2.7%	3.8%	6.1%	8.2%				

<sup>\*</sup> The price does not include accrued interest. Accrued interest has been added to the price in calculating the yields set forth in the table.

#### Sensitivity of Class AP to Prepayments Assumed Price 77.25%

PSA Prepayment Assumption Rates						
50%	100%	200%	300%			
3.0%	3.9%	5.9%	7.7%			

#### Sensitivity of Class VI to Prepayments Assumed Price 21.625%\*

	PSA Pre	payment Assi	umption Rates	
50%	100%	190%	200%	300%
13.0%	8.6%	0.0%	(1.0)%	(11.2)%

#### **SECURITY GROUP 2**

#### Sensitivity of Class BI to Prepayments Assumed Price 9.9375%\*

	PSA Pre	payment Ass	umption Rates	
100%	380%	408%	500%	800%
26.6%	2.4%	0.1%	(7.8)%	(40.1)%

#### Sensitivity of Class BO to Prepayments Assumed Price 89.875%

	PSA Prepayment	Assumption Rates	
100%	380%	500%	800%
1.9%	4.8%	5.9%	9.1%

#### Sensitivity of Class CI to Prepayments Assumed Price 31.96875%\*

	PSA Pre	payment Ass	umption Rates	
100%	380%	405%	500%	800%
13.1%	1.6%	0.0%	(6.5)%	(32.5)%

#### Sensitivity of Class NI to Prepayments Assumed Price 6.625%\*

	PSA Pre	payment As	sumption Rates	
100%	380%	415%	500%	800%
44.9%	4.6%	0.0%	(10.7)%	(59.7)%

#### Sensitivity of Class NO to Prepayments Assumed Price 94.25%

	PSA Prepayment	Assumption Rates	
100%	380%	500%	800%
1.5%	3.8%	4.4%	6.6%

<sup>\*</sup> The price does not include accrued interest. Accrued interest has been added to the price in calculating the yields set forth in the table.

#### Sensitivity of Class NP to Prepayments Assumed Price 60.46875%

	PSA Prepayment	<b>Assumption Rates</b>	
100%	380%	500%	800%
2.6%	6.8%	9.1%	15.8%

#### 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.

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.

#### **REMIC Election**

In the opinion of Cleary, Gottlieb, Steen & Hamilton, the Trust will constitute a Single REMIC Series for federal income tax purposes.

#### **Regular Securities**

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

The Class ZA Securities are Accrual Securities. Holders of Accrual Securities are required to accrue all income from their Securities (other than income attributable to market discount or *de minimis* market discount) under the original issue discount ("OID") rules based on the expected payments on the Accrual Securities at the prepayment assumption described below.

In addition to the Securities described in the preceding paragraph, based on anticipated prices (including accrued interest), the assumed Mortgage Loan characteristics and the prepayment assumption described below, Classes NC and VB are expected to be issued with OID.

Prospective investors in the 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 is 100% PSA in the case of the Group 1 Securities and 380% PSA in the case of the Group 2 Securities (as described in "Yield, Maturity and Prepayment Considerations" in this Supplement). No representation is made, however, about the rate at which prepayments on the Mortgage Loans underlying any Group of Trust Assets actually will occur. 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, "permitted assets" for financial asset securitization investment trusts ("FASITs"), 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 R Securities will represent the beneficial ownership of the Residual Interest in the Trust REMIC. The Residual Securities, *i.e.*, the Class R 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 Trust REMIC, 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. 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.

Regulations have been proposed regarding the federal income tax treatment of "inducement fees" received by transferees of noneconomic REMIC residual interests. The proposed regulations (i) provide tax accounting rules for the treatment of such fees as income over an appropriate period and (ii) clarify that inducement fees will be treated as income from sources within the United States. If these rules are finalized as proposed, the final regulations will apply to taxable years ending on or after the date the final regulations are published, and thus the rules in the proposed regulations may apply to the treatment of any inducement fee received in connection with the purchase of Class R Securities. Prospective purchasers of the Class R Securities should consult with their tax advisors regarding the effect of these proposed regulations.

#### **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.

#### **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 December 1, 2003. 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 the Original Class Principal Balance (or original Class Notional Balance) 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 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 Hunton & Williams LLP, for the Trust by Cleary, Gottlieb, Steen & Hamilton and Marcell Solomon & Associates, P.C., and for the Trustee by Seward & Kissell.

Available Combinations(1)

REMIC Securities	ities			XW	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 Type(3)	Interest Rate	Interest Type(3)	CUSIP Number	Final Distribution Date(4)
Security Group 1 Combination 1								
Α	\$472,640,000	AB	\$599,200,000	SEQ/AD	4.50%	FIX	38374EH59	August 2026
VA	64,680,000							
VB	61,880,000							
Combination 2(5)								
A	\$472,640,000	AC	\$472,640,000	SEQ/AD	3.50%	FIX	38374EH67	August 2026
		AD	472,640,000	SEQ/AD	4.00	FIX	38374EH75	August 2026
		AE	472,640,000	SEQ/AD	4.25	FIX	38374EH83	August 2026
		AG	354,480,000	SEQ/AD	00.9	FIX	38374EH91	August 2026
		AH	283,584,000	SEQ/AD	7.50	FIX	38374EJ24	August 2026
		AI	472,640,000	NTL(SEQ/AD)	4.50	FIX/IO	38374EJ32	August 2026
		AO	472,640,000	SEQ/AD	0.00	ЬО	38374EJ40	August 2026
Combination $3(5)$								
AB(6)	\$599,200,000	AJ	\$599,200,000	SEQ/AD	3.50%	FIX	38374EJ57	August 2026
		AK	599,200,000	SEQ/AD	4.00	FIX	38374EJ65	August 2026
		AL	599,200,000	SEQ/AD	4.25	FIX	38374EJ73	August 2026
		AM	449,400,000	SEQ/AD	00.9	FIX	38374EJ81	August 2026
		AN	359,520,000	SEQ/AD	7.50	FIX	38374EJ99	August 2026
		AP	599,200,000	SEQ/AD	0.00	ЬО	38374EK22	August 2026
		VI	599,200,000	NTL(SEQ/AD)	4.50	FIX/IO	38374EK30	August 2026

REMIC Securities	rities			MX	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 Type(3)	Interest Rate	Interest Type(3)	CUSIP Number	Final Distribution Date(4)
Security Group 2 Combination 4(5)								
NA	\$ 81,978,841	ND	\$ 81,978,841	SC/SEQ	3.00%	FIX	38374EK48	October 2032
		NE	81,978,841	SC/SEQ	3.50	FIX	38374EK55	October 2032
		NG	81,978,841	SC/SEQ	4.00	FIX	38374EK63	October 2032
		HN	73,780,956	SC/SEQ	5.00	FIX	38374EK71	October 2032
		IN	81,978,841	NTL(SC/SEQ)	4.50	FIX/IO	38374EK89	October 2032
		Ź	67,073,597	SC/SEQ	5.50	FIX	38374EK97	October 2032
		NK	61,484,130	SC/SEQ	00.9	FIX	38374EL21	October 2032
		NL	49,187,304	SC/SEQ	7.50	FIX	38374EL39	October 2032
		ON	81,978,841	SC/SEQ	0.00	ЬО	38374EL47	October 2032
Combination $5(5)$								
NC	<b>\$</b> 12,222,223	CI	\$ 12,222,223	NTL(SC/SEQ)	4.50%	FIX/IO	38374EL54	October 2032
		NM	12,222,223	SC/SEQ	3.00	FIX	38374EL62	October 2032
		NP	12,222,223	SC/SEQ	0.00	ЬО	38374EL70	October 2032
		LN	12,222,223	SC/SEQ	3.50	FIX	38374EL88	October 2032
		NU	12,222,223	SC/SEQ	4.00	FIX	38374EL96	October 2032
		N	11,000,000	SC/SEQ	5.00	FIX	38374EM20	October 2032
		NW	10,000,000	SC/SEQ	5.50	FIX	38374EM38	October 2032
		NX	9,166,667	SC/SEQ	00.9	FIX	38374EM46	October 2032
		NY	7,333,333	SC/SEQ	7.50	FIX	38374EM53	October 2032
Combination 6								
NA	\$ 81,978,841	NB	\$ 94,201,064	SC/PT	4.50%	FIX	38374EM61	October 2032
NC	12,222,223							

REMIC Securities	rities			MX 8	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 Type(3)	Interest Rate	Interest Type(3)	CUSIP	Final Distribution Date(4)
Combination 7(5)								
NB(6)	\$ 94,201,064	BA	\$ 94,201,064	SC/PT	3.00%	FIX	38374EM79	October 2032
		BC	94,201,064	SC/PT	3.50	FIX	38374EM87	October 2032
		BD	94,201,064	SC/PT	4.00	FIX	38374EM95	October 2032
		BE	84,780,957	SC/PT	5.00	FIX	38374EN29	October 2032
		BG	77,073,597	SC/PT	5.50	FIX	38374EN37	October 2032
		BH	70,650,798	SC/PT	00.9	FIX	38374EN45	October 2032
		BI	94,201,064	$\rm NTL(SC/PT)$	4.50	FIX/IO	38374EN52	October 2032
		BJ	56,520,638	SC/PT	7.50	FIX	38374EN60	October 2032
		ВО	94,201,064	SC/PT	0.00	РО	38374EN78	October 2032

(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 Date" in this Supplement.

(5) In the case of Combinations 2, 3, 4, 5 and 7 various subcombinations are permitted. See "Description of the Securities — Modification and Exchange" in the Base Offering Circular for a discussion of subcombinations.

(6) MX Class.

# **Underlying Certificates**

	Mae I or II		П	Π	П
	Mortgage Loans (in months)		19	26	26
Weighted Average Remaining Term	Mortgage Loans (in months)	334	336	326	326
Approximate Weighted Average	Coupon of Mortgage Loans	6.782%	6.777	6.791	6.791
Dercentage	of Class in Trust	3.7123356100%	90.9090909091	29.8062593145	2.4838552534
Principal or Notional Balance	in the Trust	\$12,023,985	45,709,015	36,468,064	2,431,204
Inderlying	Certificate Factor(2)	.48095942	.91418030	.91170160	.91170160
Original Principal	Balance of Class	\$673,430,493	55,000,000	134,200,000	107,360,000
	Principal Type(1)	PAC	PAC	PAC I/AD	(TL (PAC I/AD)
<u> </u>	Distribution Date	May 2029	October 2032	February 2027	February 2027
	Interest Interest Rate Type(1)	FIX	FIX	FIX	FIX/IO
	Interest Rate	4.5%	4.5	4.0	7.5
	CUSIP Number	38373VRC6	38373V7A2	38374CLL3	38374CJS1
	Issue Date	9/30/2002	11/29/2002	9/30/2003	9/30/2003
	Class	LA	LA	CN	II
	Series	.002-67	002-75	920-600	920-60
	Issuer	e	Ginnie Mae 2	Ginnie Mae 2003-076 CN 9/30/2003 38374CLL3	Ginnie Mae 2003-076 UI 9/30/2003 38374CJS1
Ţ	Asset		2	2	2

(1) As defined under "Class Types" in Appendix I to the Base Offering Circular.

(2) Underlying Certificate Factors are as of December 1, 2003.

#### Exhibit B

## Cover Pages and Terms Sheets from Underlying Certificate Disclosure Documents

Offering Circular Supplement (To Base Offering Circular dated January 1, 2002)

\$1,267,052,142

## Government National Mortgage Association GINNIE MAE®

#### Guaranteed REMIC Pass-Through Securities and MX Securities Ginnie Mae REMIC Trust 2002-67



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 September 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.

#### Salomon Smith Barney Inc. MemphisFirst Capital Markets

The date of this Offering Circular Supplement is September 23, 2002.

#### Ginnie Mae REMIC Trust 2002-67

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)	Final Distribution Date(4)	CUSIP Number
Security Group 1						
UA	\$ 10,500,000	(5)	SC/SEQ	INV	November 2031	38373VQD5
UB	17,063,164	(5)	SC/SEQ	INV	November 2031	38373VQE3
Security Group 2						
BA	6,400,000	5.00%	SEQ	FIX	January 2017	38373VQF0
BC	5,973,333	5.00	SEQ	FIX	August 2023	38373VQG8
BD	3,733,333	5.00	SEQ	FIX	August 2026	38373VQH6
BE	1,706,667	5.00	SEQ	FIX	October 2027	38373V Q J 2
BG	1,920,000	5.00	SEQ	FIX	January 2029	38373VQK9
ВН	2,346,667	5.00	SEQ	FIX	May 2030	38373V Q L 7
BK	3,040,000	5.50	SEQ	FIX	June 2031	38373VQM5
BL	2,240,000	5.50	SEQ	FIX	March 2032	38373VQN3
BM	1,600,000	5.50	SEQ	FIX	September 2032	38373V Q P 8
BP	11,040,000	6.50	SEQ	FIX	May 2030	38373VQQ6
<b>Security Group 3</b>						
GA	61,874,440	6.00	SEQ	FIX	February 2030	38373VQR4
LF	100,000,000	(5)	PAC	FLT	May 2029	38373V Q S 2
LS	100,000,000	(5)	NTL(PAC)	INV/IO	May 2029	38373VQT0
LX(1)	673,430,493	5.703013	PAC	FIX	May 2029	38373VQU7
MA(1)	126,905,934	6.00	SUP	FIX	May 2029	38373VQV5
VA(1)	75,409,473	6.00	SEQ/AD	FIX	March 2013	38373VQW3
VB(1)	75,631,138	6.00	SEQ/AD	FIX	August 2019	38373VQX1
ZA	86,237,500	6.00	SEQ	FIX/Z	September 2032	38373VQY9
Residual						
RR	0	0.00	NPR	NPR	September 2032	38373VQZ6

<sup>(1)</sup> These Securities may be exchanged for MX Securities described in Schedule I.

<sup>(2)</sup> 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.

<sup>(3)</sup> 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.

<sup>(4)</sup> See "Yield, Maturity and Prepayment Considerations—Final Distribution Date" in this Supplement.

<sup>(5)</sup> 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:** Salomon Smith Barney Inc.

**Trustee:** State Street Bank and Trust Company

**Tax Administrator:** The Trustee **Closing Date:** September 30, 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 October 2002.

#### **Trust Assets:**

Trust Asset Group	Trust Asset Type	Certificate Rate	Original Term To Maturity (in years)
1	Underlying Certificate	(1)	(1)
2	Ginnie Mae II	5.5%	30
3	Ginnie Mae II	6.0%	30

<sup>(1)</sup> 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 2 and Group 3 Trust Assets<sup>1</sup>:

Principal Balance <sup>2</sup>	Weighted Average Remaining Term to Maturity (in months)	Weighted Average Loan Age (in months)	Weighted Average Mortgage Rate <sup>3</sup>
<b>Group 2 Trust A</b> \$ 40,000,000	ssets 348	9	6.25%
<b>Group 3 Trust A</b> \$1,199,488,978	<b>ssets</b> 355	3	6.75%

<sup>&</sup>lt;sup>1</sup> As of September 1, 2002.

The actual remaining terms to maturity, loan ages and Mortgage Rates of many of the Mortgage Loans underlying the Group 2 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 Trust.

<sup>&</sup>lt;sup>2</sup> Does not include Group 3 Trust Assets that will be added to pay the Trustee Fee.

<sup>&</sup>lt;sup>3</sup> 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.

**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)	Minimum Rate	Maximum Rate	Delay (in days)	LIBOR for Minimum Interest Rate
LF	LIBOR $+ 0.35\%$	2.15%	0.35%	8.00%	0	0.00%
LS	7.65% – LIBOR	5.85%	0.00%	7.65%	0	7.65%
UA	$22.80\% - (LIBOR \times 3)$	17.34%	0.00%	22.80%	0	7.60%
UB	$22.80\%$ - (LIBOR $\times$ 3)	17.34%	0.00%	22.80%	0	7.60%

- (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 sequentially to UA and UB, in that order, until retired

#### **SECURITY GROUP 2**

The Group 2 Principal Distribution Amount will be allocated in the following order of priority:

- 1. Concurrently:
  - a. 33.3333333333% to BP, until retired
  - b. 66.66666667%, sequentially, to BA, BC, BD, BE, BG and BH, in that order, until retired
- 2. Sequentially, to BK, BL and BM, 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 Accrual Amount will be allocated as follows:

- The Accrual Amount, sequentially, to VA, VB and ZA, in that order, until retired
- The Group 3 Adjusted Principal Distribution Amount in the following order of priority:
- 1. Concurrently, to LF and LX, pro rata, until reduced to their Aggregate Scheduled Principal Balance for that Distribution Date
  - 2. To MA, until retired
- 3. Concurrently, to LF and LX, pro rata, without regard to their Aggregate Scheduled Principal Balances, until retired
  - 4. Sequentially, to GA, VA, VB and ZA, in that order, 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:

Class	Structuring Range
LF and LX (in the aggregate)	224% PSA through 300% 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	Notional Balance	Represents Approximately
IL	\$640,097,142	95.0502166667% of LX (PAC Class)
LS	100,000,000	100% of LF (PAC Class)
MI	186,281,372	25% of MB (PAC/SUP 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.

Available Combinations(1)

REMIC Securities					MX Securities	urities			
Class	Original Class Principal Balance	Related MX Class	Maximum Original Class Principal Balance or Class Notional Balance(2)	$\begin{array}{c} \textbf{Principal} \\ \textbf{Type}(3) \end{array}$	Interest Rate	Interest Type(3)	CUSIP Number	Final Distribution Date(4)	Increased Minimum Denomination(5)
Security Group 3 Combination 1(7)									
LX	\$673,430,493	ΓM	\$673,430,493	PAC	4.00%	FIX	38373VRA0	May 2029	N/A
		ĽN	673,430,493	PAC	4.25	FIX	38373VRB8	May 2029	N/A
		LA	673,430,493	PAC	4.50	FIX	38373VRC6	May 2029	N/A
		ОТ	673,430,493	PAC	4.75	FIX	38373VRD4	May 2029	N/A
		LY	673,430,493	PAC	5.00	FIX	38373VRE2	May 2029	N/A
		LT	673,430,493	PAC	5.25	FIX	38373VRF9	May 2029	N/A
		$\Gamma$ $\Gamma$	673,430,493	PAC	5.50	FIX	38373VRG7	May 2029	N/A
		LV	667,927,453	PAC	5.75	FIX	38373VRH5	May 2029	N/A
		$\Gamma$ M	640,097,142	PAC	00.9	FIX	38373VRJ1	May 2029	N/A
		ΓB	590,858,900	PAC	6.50	FIX	38373VRK8	May 2029	N/A
		$\Gamma$ C	548,654,693	PAC	7.00	FIX	38373VRL6	May 2029	N/A
		ГД	512,077,714	PAC	7.50	FIX	38373VRM4	May 2029	N/A
		LE	480,072,857	PAC	8.00	FIX	38373VRN2	May 2029	N/A
		TG	451,833,277	PAC	8.50	FIX	38373VRP7	May 2029	N/A
		ΓH	426,731,428	PAC	9.00	FIX	38373VRQ5	May 2029	N/A
		$\Gamma$ D	673,430,493	PAC	00.00	Ю	38373VRR3	May 2029	\$113,000
		IL	640,097,142	NTL (PAC)	00.9	FIX/IO	38373VRS1	May 2029	\$633,000
Combination 2									
LW(6)	\$640,097,142	MB	\$745,125,488	PAC/SUP	%00.9	FIX	38373VRT9	May 2029	N/A
Combination 3(7)	102,070,040								
MB(6)	\$745,125,488	MC	\$745,125,488	PAC/SUP	4.50%	FIX	38373VRU6	May 2029	N/A
		MD	745,125,488	PAC/SUP	4.75	FIX	38373VRV4	May 2029	N/A
		ME	745,125,488	PAC/SUP	5.00	FIX	38373VRW2	May 2029	N/A
		MG	745,125,488	PAC/SUP	5.25	FIX	38373VRX0	May 2029	N/A
		MH	745,125,488	PAC/SUP	5.50	FIX	38373VRY8	May 2029	N/A
		MJ	745,125,488	PAC/SUP	5.75	FIX	38373VRZ5	May 2029	N/A
		MI	186,281,372	NTL (PAC/SUP)	00.9	FIX/IO	38373VSA9	May 2029	\$695,000
Combination 4					,				
VA VB	\$ 75,409,473 75,631 138	ΛC	\$151,040,611	SEQ/AD	%00.9	FIX	38373VSB7	August 2019	m N/A
2	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1								

All exchanges must comply with minimum denominations restrictions.
 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.
 As defined under "Class Types" in Appendix I to the Base Offering Circular.
 See "Yield, Maturity and Prepayment Considerations — Final Distribution Date" in this Supplement.
 See "Yield, Maturity and Prepayment Considerations apecified. If no denomination is indicated for a Class will be issued in the denominations specified under "Description of the Securities — Form of Securities" in this Supplement.
 MX Class.
 In the case of Combinations 1 and 3 various subcombinations are permitted. See "Description of the Securities — Modification and Exchange" in the Base Offering Circular for a discussion of subcombinations.

Offering Circular Supplement (To Base Offering Circular dated January 1, 2002)

\$480,944,337

## Government National Mortgage Association GINNIE MAE®

#### Guaranteed REMIC Pass-Through Securities and MX Securities Ginnie Mae REMIC Trust 2002-75



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 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 29, 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.

## **UBS Warburg**

Blaylock & Partners, L.P.

The date of this Offering Circular Supplement is November 21, 2002.

#### Ginnie Mae REMIC Trust 2002-75

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)	Final Distribution Date(4)	CUSIP Number
Security Group 1						
BA	\$17,457,143	6.00%	SUP	FIX	July 2031	38373V6W5
BC	21,109,277	6.00	SUP	FIX	November 2032	38373V6X3
CT	36,257,143	6.00	SUP	FIX	April 2030	38373V6Y1
FP(1)	48,333,333	(5)	PAC	FLT	October 2032	38373V6Z8
LA	55,000,000	4.50	PAC	FIX	October 2032	38373V7A2
LC	14,166,667	5.00	PAC	FIX	October 2032	38373V7B0
PB	2,519,318	6.00	PAC	FIX	November 2032	38373V7C8
SP(1)	48,333,333	(5)	NTL (PAC)	INV/IO	October 2032	38373V7D6
Security Group 2						
CO(1)	3,830,789	0.00	PAC	PO	November 2032	38373V7E4
CS(1)	3,830,789	(5)	NTL (PAC)	INV/IO	November 2032	38373V7F1
EA	11,131,000	5.50	SUP	FIX	June 2030	38373V7G9
EB	1,012,000	5.50	SUP	FIX	August 2030	38373V7H7
EC	1,896,000	5.50	SUP	FIX	November 2030	38373V7J3
ED	5,624,000 9,264,000	5.50 5.50	SUP	FIX FIX	September 2031 November 2032	38373V7K0 38373V7L8
EG FC(1)	6,019,811	(5)	SUP PAC	FLT	November 2032	38373V7M6
IA	2,371,236	5.50	NTL (PAC)	FIX/IO	September 2025	38373V7M0 38373V7N4
PC	14,534,000	5.00	PAC	FIX	February 2023	38373V7P9
PD	11,549,600	5.00	PAC	FIX	September 2025	38373V7Q7
PE	11,563,200	5.50	PAC	FIX	December 2027	38373V7R5
PG	8,928,000	5.50	PAC	FIX	June 2029	38373V7S3
PH	14,647,600	5.50	PAC	FIX	August 2031	38373V7T1
Security Group 3	,,,					
BG	416,000	6.00	SC/SEQ	FIX	March 2032	38373V7U8
BL	5,000,000	6.00	SC/SEQ	FIX	March 2032	38373V7V6
CM	4,000,000	6.00	SC/SEQ	FIX	March 2032	38373V7W4
DG	3,000,000	6.00	SC/SEQ	FIX	March 2032	38373V7X2
ET	3,000,000	6.00	SC/SEQ	FIX	March 2032	38373V7Y0
JV	4,500,000	6.00	SC/SEQ	FIX	March 2032	38373V7Z7
Security Group 4						
DO(1)	7,043,940	0.00	PAC	PO	November 2032	38373V8A1
DS(1)	7,043,940	(5)	NTL (PAC)	INV/IO	November 2032	38373V8B9
EH	10,574,000	5.50	SCH	FIX	November 2032	38373V8C7
EJ	15,174,000	5.50	SUP	FIX	February 2031	38373V8D5
EK	3,433,000	5.50	SUP	FIX	May 2031	38373V8E3
EL	3,770,000	5.50	SUP	FIX	September 2031	38373V8F0
EP	1,309,000	5.50	SUP	FIX	October 2031	38373V8G8
EU	1,386,000	5.50	SUP	FIX	December 2031	38373V8H6
EV	12,426,467	5.50	SUP	FIX	November 2032	38373V8J2
FD(1)	11,069,049 4,545,454	(5) 5.50	PAC NTL (PAC)	FLT FIX/IO	November 2032 June 2031	38373V8K9 38373V8L7
IB	100,000,000	5.25	PAC	FIX/IO	June 2031	38373V8M5
Residual	100,000,000	).4)	FAC	I IA	June 2001	J0J/JV0MJ
RR	0	0	NPR	NPR	November 2032	38373V8N3

<sup>(1)</sup> These Securities may be exchanged for MX Securities described in Schedule I.

<sup>(2)</sup> 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.

<sup>(4)</sup> See "Yield, Maturity and Prepayment Considerations — Final Distribution Date" in this Supplement.

<sup>(5)</sup> 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 Warburg LLC

Trustee: Bank One Trust Company, N.A.

**Tax Administrator:** The Trustee **Closing Date:** November 29, 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 December 2002.

#### **Trust Assets:**

Trust Asset Group	Trust Asset Type	Certificate Rate	Original Term To Maturity (in years)
1	Ginnie Mae II	6.0%	30
2	Ginnie Mae II	5.5%	30
3	Underlying Certificate	(1)	(1)
4	Ginnie Mae II	5.5%	30

<sup>(1)</sup> 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 and 4 Trust Assets<sup>1</sup>:

Principal Balance <sup>2</sup>	Weighted Average Remaining Term to Maturity (in months)	Weighted Average Loan Age (in months)	Weighted Average Mortgage Rate <sup>3</sup>
<b>Group 1 Trust Assets</b>			
\$194,842,881	355	4	6.78%
<b>Group 2 Trust Assets</b>			
\$100,000,000	359	1	6.30%
<b>Group 4 Trust Assets</b>			
\$166,185,456	359	1	6.30%

<sup>&</sup>lt;sup>1</sup> As of November 1, 2002.

The actual remaining terms to maturity, loan ages and Mortgage Rates of many of the Mortgage Loans underlying the Group 1, 2 and 4 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.

<sup>&</sup>lt;sup>2</sup> Does not include Trust Assets that will be added to pay the Trustee Fee.

<sup>&</sup>lt;sup>3</sup> The Mortgage Loans underlying the Group 1, 2 and 4 Trust Assets may bear interest at rates ranging from 0.5% to 1.5% per annum above the related Certificate Rate.

**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)	Minimum Rate	Maximum Rate	Delay (in days)	LIBOR for Minimum Interest Rate
CS	12.728572% - (LIBOR x 1.571429)	10.56%	0.0%	12.728572%	0	8.10%
DS	12.728572% - (LIBOR x 1.571429)	10.56%	0.0%	12.728572%	0	8.10%
FC	LIBOR + 0.90%	2.28%	0.9%	9.000000%	0	0.00%
FD	LIBOR + 0.90%	2.28%	0.9%	9.000000%	0	0.00%
FP	LIBOR + 0.30%	2.11%	0.3%	8.000000%	0	0.00%
SC	12.728572% - (LIBOR x 1.571429)	10.56%	0.0%	12.728572%	0	8.10%
SD	12.728572% – (LIBOR x 1.571429)	10.56%	0.0%	12.728572%	0	8.10%
SP	7.70% – LIBOR	5.89%	0.0%	7.700000%	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, 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 the PAC Classes, until reduced to their Aggregate Scheduled Principal Balance for that Distribution Date, in the following order of priority:
  - a. Concurrently, to FP, LA and LC, pro rata, until retired
  - b. To PB, until retired
- 2. Sequentially, to CT, BA and BC, in that order, until retired
- 3. 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 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. To the PAC Classes, until reduced to their Aggregate Scheduled Principal Balance for that Distribution Date, in the following order of priority:
  - a. Sequentially, to PC, PD, PE, PG and PH, in that order, until retired
  - b. Concurrently, to CO and FC, pro rata, until retired
- 2. Sequentially, to EA, EB, EC, ED and EG, in that order, until retired
- 3. 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 3**

The Group 3 Principal Distribution Amount will be allocated, sequentially, to BL, JV, CM, ET, DG and BG, 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") will be allocated 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. To QA, until retired
  - b. Concurrently, to DO and FD, pro rata, until retired
  - 2. To EH, until reduced to its Scheduled Principal Balance for that Distribution Date
  - 3. Sequentially, to EJ, EK, EL, EP, EU and EV, in that order, until retired
  - 4. To EH, without regard to its Scheduled Principal Balances, 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.

**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:

Classes	Structuring Ranges
PAC Classes	
FP, LA, LC and PB (in the aggregate)	158% PSA through 450% PSA
CO, FC, PC, PD, PE, PG and PH (in the aggregate)	100% PSA through 250% PSA
DO, FD and QA (in the aggregate)	100% PSA through 250% PSA
Scheduled Class	
EH	125% PSA through 200% 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:

Original Class

Class	Original Class Notional Balance	Represents Approximately
CS	\$ 3,830,789	100% of CO (PAC Class)
DS	7,043,940	100% of DO (PAC Class)
IA	2,371,236	9.0909090909% of PC and PD (PAC Classes)
IB	4,545,454	4.5454545455% of QA (PAC Class)
SP	48,333,333	100% of FP (PAC 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.

\$1,948,125,000



# Government National Mortgage Association GINNIE MAE®

Guaranteed REMIC Pass-Through Securities and MX Securities Ginnie Mae REMIC Trust 2003-076

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.

#### 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.

## Citigroup

Utendahl Capital Partners, L.P.

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

#### Ginnie Mae REMIC Trust 2003-076

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	Original Principal Balance(2)	Interest Rate	Principal Type(3)	Interest Type(3)	Final Distribution Date(4)	CUSIP Number
Security Group 1						
EH(1)	\$134,200,000	PAC I/AD	0.000%	PO	February 2027	38374CGD7
EW(1)	221,125,000	PAC I/AD	0.000	PO	February 2032	38374CGE5
FI(1)	107,360,000	NTL (PAC I/AD)	(5)	FLT/IO	February 2027	38374CGF2
GA	93,100,000	SUP	6.000	FIX	August 2032	38374CGG0
GB	1,700,000	SUP	6.000	FIX	August 2032	38374CGH8
GC	26,950,000	SUP	6.000	FIX	June 2033	38374C G J 4
GD	10,250,000	SUP	6.000	FIX	September 2033	38374CGK1
GE	32,500,000	SUP	6.000	FIX	December 2030	38374CGL9
GH	17,500,000	SUP	6.000	FIX	August 2032	38374CGM7
GI	32,287,500	SUP	6.000	FIX	September 2033	38374CGN5
IW(1)	176,900,000	NTL (PAC I/AD)	(5)	FLT/IO	February 2032	38374CGP0
PU(1)	107,360,000	NTL (PAC I/AD)	(5)	INV/IO	February 2027	38374CGQ8
PV(1)	176,900,000	NTL (PAC I/AD)	(5)	INV/IO	February 2032	38374CGR6
PZ	15,250,000	PAC I	6.000	FIX/Z	September 2033	38374C G S 4
TZ	31,500,000	CPT/PAC II	6.000	FIX/Z	September 2033	38374CGT2
VT(1)	31,762,500	PAC II/AD	6.000	FIX	September 2017	38374CGU9
Security Group 2	51,702,500	1110 11/1110	0.000		optember 2017	505,10007
EG(1)	37,440,000	PAC I	0.000	PO	September 2033	38374CGV7
EK	8,516,106	SUP	0.000	PO	February 2033	38374CGW5
FK	63,450,000	SUP/AD	(5)	FLT	October 2023	38374CGX3
IG(1)	37,440,000	NTL (PAC I)	5.500	FIX/IO	September 2033	38374CGY1
KA	52,811,000	SUP	5.500	FIX	September 2031	38374CGZ8
KB	11,250,000	SUP	5.500	FIX	February 2032	38374CHA2
KC	25,880,000	SUP	5.500	FIX	February 2033	38374CHB0
KD	20,988,000	SUP	5.500	FIX	September 2033	38374CHC8
KF	6,233,333	SUP	(5)	FLT/DLY	September 2033	38374CHD6
KS	1,821,429	SUP	(5)	INV/DLY	September 2033	38374CHE4
KT	445,238	SUP	(5)	INV/DLY	September 2033	38374CHF1
KZ	38,502,894	SUP	5.875	FIX/Z	February 2033	38374CHG9
SK	22,950,000	SUP/AD	(5)	INV	October 2023	38374CHH7
TA(1)	166,400,000	PAC I	5.500	FIX	September 2026	38374C H J 3
TB(1)	99,200,000	PAC I	5.500	FIX	January 2029	38374CHK0
TD(1)	98,560,000	PAC I	5.500	FIX	January 2031	38374CHL8
TE(1)	120,320,000	PAC I	5.500	FIX	February 2033	38374CHM6
UF	9,013,714	SUP	(5)	FLT/DLY	September 2033	38374CHN4
US	2,308,057	SUP	(5)	INV/DLY	September 2033	38374CHP9
UT	150,229	SUP	(5)	INV/DLY	September 2033	38374CHQ7
YA	6,400,000	PAC II	5.500	FIX	August 2033	38374CHR5
YB	4,160,000	PAC II	5.500	FIX	September 2033	38374C H S 3
YC	2,880,000	PAC II	5.500	FIX	September 2033	38374CHT1
YD	320,000	PAC II	5.500	FIX	September 2033	38374CHU8
Security Group 3			2-5			
BI(1)	102,508,000	NTL (PAC I/AD)	(5)	FLT/IO	December 2027	38374CHV6
EB(1)	128,135,000	PAC I/AD	0.000	PO	December 2027	38374CHW4
EC(1)	133,365,000	PAC I/AD	0.000	PO	September 2031	38374CHX2
GF	22,396,000	SUP	(5)	FLT/DLY	May 2033	38374CHY0
GK	17,710,000	SUP	6.000	FIX	May 2033	38374CHZ7
GN	13,900,000	SUP	6.000	FIX	September 2033	38374C J A 0
GS	33,594,000	SUP	(5)	INV/DLY	May 2033	38374CJB8
IC(1)	106,692,000	NTL (PAC I/AD)	(5)	FLT/IO	September 2031	38374CJC6
LV(1)	65,900,000	PAC II/AD	6.000	FIX	November 2016	38374CJD 4
LZ	15,000,000	PAC I	6.000	FIX/Z	September 2033	38374C J E 2
QB(1)	102,508,000	NTL (PAC I/AD)	(5)	INV/IO	December 2027	38374CJF9
QC(1)	106,692,000	NTL (PAC I/AD)	(5)	INV/IO	September 2031	38374CJG7
ZL	70,000,000	CPT/PAC II	6.000	FIX/Z	September 2033	38374CJH5
Residual	^	NDD	0	NIDD	Contomb - : 2022	2027/0111
<u>RR</u>	0	NPR	0	NPR	September 2033	38374C J J 1

These Securities may be exchanged for MX Securities described in Schedule I.
 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.
 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.
 See "Yield, Maturity and Prepayment Considerations — Final Distribution Date" in this Supplement.
 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: Citigroup Global Markets Inc.Trustee: Bank One Trust Company, N.A.

**Tax Administrator:** The Trustee **Closing Date:** September 30, 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 October 2003.

#### **Trust Assets:**

Trust Asset Group	Trust Asset Type	Certificate Rate	Original Term To Maturity (in years)
1	Ginnie Mae II	6.0%	30
2	Ginnie Mae II	5.5	30
3	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<sup>1</sup>:

Principal Balance <sup>2</sup>	Weighted Average Remaining Term to Maturity (in months)	Weighted Average Loan Age (in months)	Weighted Average Mortgage Rate <sup>3</sup>
<b>Group 1 Trus</b> \$648,125,000	st Assets 324	23	6.77%
<b>Group 2 Trus</b> \$800,000,000	st Assets 357	2	5.95%
<b>Group 3 Trus</b> \$500,000,000	st Assets 339	14	6.78%

<sup>&</sup>lt;sup>1</sup> As of September 1, 2003.

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

<sup>&</sup>lt;sup>2</sup> Does not include Group 2 Trust Assets that will be added to pay the Trustee Fee.

<sup>&</sup>lt;sup>3</sup> 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.

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:

TIDAD

Class	Interest Rate Formula(1)	Initial Interest Rate(2)	Minimum Rate	Maximum Rate	Delay (in days)	LIBOR for Minimum Interest Rate
BI	LIBOR $+ 0.30\%$	1.4000000%	0.3%	7.5000000%	0	0.00%
EU	7.20% - LIBOR	6.1000000%	0.0%	7.2000000%	0	7.20%
EV	7.20% - LIBOR	6.1000000%	0.0%	7.2000000%	0	7.20%
FB	LIBOR $+ 0.30\%$	1.4000000%	0.3%	7.5000000%	0	0.00%
FC	LIBOR $+ 0.30\%$	1.4000000%	0.3%	7.5000000%	0	0.00%
FI	LIBOR $+ 0.30\%$	1.4000000%	0.3%	7.5000000%	0	0.00%
FK	LIBOR + 0.50%	1.6000000%	0.5%	8.0000000%	0	0.00%
FW	LIBOR + 0.30%	1.4000000%	0.3%	7.5000000%	0	0.00%
FY	LIBOR $+ 0.30\%$	1.4000000%	0.3%	7.5000000%	0	0.00%
GF	LIBOR + 1.50%	2.6100000%	1.5%	7.5000000%	19	0.00%
GS	$9.00\% - (LIBOR \times 0.66666667)$	8.2600000%	5.0%	9.0000000%	19	6.00%
IC	LIBOR $+ 0.30\%$	1.4000000%	0.3%	7.5000000%	0	0.00%
IF	LIBOR $+ 0.30\%$	1.4000000%	0.3%	7.5000000%	0	0.00%
IW	LIBOR $+ 0.30\%$	1.4000000%	0.3%	7.5000000%	0	0.00%
KF	LIBOR + 1.50%	2.6200000%	1.5%	7.5000000%	19	0.00%
KS	$18.8222222\% - (LIBOR \times 3.4222223)$	14.9893333%	0.0%	18.8222222%	19	5.50%
KT	$84.00\% - (LIBOR \times 14.00)$	7.0000000%	0.0%	7.0000000%	19	6.00%
LF	LIBOR $+ 0.30\%$	1.4000000%	0.3%	7.5000000%	0	0.00%
LS	7.20% - LIBOR	6.1000000%	0.0%	7.2000000%	0	7.20%
PF	LIBOR $+ 0.30\%$	1.4000000%	0.3%	7.5000000%	0	0.00%
PS	7.20% - LIBOR	6.1000000%	0.0%	7.2000000%	0	7.20%
PU	7.20% - LIBOR	6.1000000%	0.0%	7.2000000%	0	7.20%
PV	7.20% - LIBOR	6.1000000%	0.0%	7.2000000%	0	7.20%
PW	LIBOR $+ 0.30\%$	1.4000000%	0.3%	7.5000000%	0	0.00%
QB	7.20% - LIBOR	6.1000000%	0.0%	7.2000000%	0	7.20%
QC	7.20% - LIBOR	6.1000000%	0.0%	7.2000000%	0	7.20%
SB	7.20% - LIBOR	6.1000000%	0.0%	7.2000000%	0	7.20%
SC	7.20% - LIBOR	6.1000000%	0.0%	7.2000000%	0	7.20%
SK	$20.7352941\% - (LIBOR \times 2.764706)$	17.6941176%	0.0%	20.7352941%	0	7.50%
UF	LIBOR + 1.30%	2.4100000%	1.3%	7.0000000%	19	0.00%
US	$21.4792899\% - (LIBOR \times 3.9053255)$	17.1443790%	0.0%	21.4792899%	19	5.50%
UT	342.00% – (LIBOR × 60.00)	12.0000000%	0.0%	12.0000000%	19	5.70%

<sup>(1)</sup> 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.

**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 PZ, TZ1 and TZ2 Accrual Amounts will be allocated as follows:

- The PZ Accrual Amount, sequentially, to EH, EW and PZ, in that order, until retired
- The TZ1 Accrual Amount, sequentially, to VT and TZ1, in that order, until retired

<sup>(2)</sup> The initial Interest Rate will be in effect during the first Accrual Period; the Interest Rate will adjust monthly thereafter.

- The TZ2 Accrual Amount, sequentially, to VT, TZ1 and TZ2, in that order, until retired
- The Group 1 Principal Distribution Amount in the following order of priority:
- 1. Sequentially, to EH, EW and PZ, in that order, until reduced to their Aggregate Scheduled Principal Balance for that Distribution Date
  - 2. Concurrently:
    - a. 34.4262295082% in the following order of priority:
    - i. Sequentially, to VT, TZ1 and TZ2, in that order, until reduced to their Aggregate Scheduled Principal Balance for that Distribution Date
    - ii. Sequentially, to GJ and TZ1, in that order, without regard to any Aggregate Scheduled Principal Balances, until retired
    - iii. Concurrently, to VT and TZ2, without regard to any Aggregate Scheduled Principal Balances, until VT is retired, as follows:
      - (a) 56.6479400749% to VT
      - (b) 43.3520599251% to TZ2
    - iv. To TZ2, without regard to any Aggregate Scheduled Principal Balances, until retired
    - b. 65.5737704918% in the following order of priority:
      - i. Concurrently:
        - (a) 65.0593990217% to GA, until retired
        - (b) 34.9406009783%, sequentially, to GE and GH, in that order, until retired
      - ii. Sequentially, to GB, GC and GD, in that order, until retired
- 3. Sequentially, to EH, EW and PZ, in that order, without regard to their Aggregate Scheduled Principal Balances, 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 KZ Accrual Amount will be allocated as follows:

- The KZ Accrual Amount in the following order of priority:
  - 1. Concurrently, to FK and SK, pro rata, until retired
  - 2. To KZ, until retired
- The Group 2 Adjusted Principal Distribution Amount in the following order of priority:
- 1. Sequentially, to TA, TB, TD, TE and EG, in that order, until reduced to their Aggregate Scheduled Principal Balance for that Distribution Date
- 2. Sequentially, to YA, YB, YC and YD, in that order, until reduced to their Aggregate Scheduled Principal Balance for that Distribution Date
  - 3. Concurrently, until KA has been retired:
    - a. 36.8380301339% to KA
  - b. 63.1619698661%, concurrently, to EK, FK, SK and KZ, pro rata, based on their then outstanding principal balances after giving effect to the KZ Accrual Amount for that Distribution Date

- 4. Concurrently, until KB has been retired:
  - a. 43.9453125000% to KB
- b. 56.0546875000%, concurrently, to EK, FK, SK and KZ, pro rata, based on their then outstanding principal balances after giving effect to the KZ Accrual Amount for that Distribution Date
- 5. Concurrently:
  - a. 47.5735294119% to KC, until retired
- b. 52.4264705881% concurrently to EK, FK, SK and KZ, pro rata, based on their then outstanding principal balances after giving effect to the KZ Accrual Amount for that Distribution Date, until retired
- 6. Concurrently, to KD, KF, KS, KT, UF, US and UT, pro rata, until retired
- 7. Sequentially, to YA, YB, YC and YD, in that order, without regard to their Aggregate Scheduled Principal Balances, until retired
- 8. Sequentially, to TA, TB, TD, TE and EG, in that order, without regard to their Aggregate Scheduled Principal Balances, until retired

#### **SECURITY GROUP 3**

The Group 3 Principal Distribution Amount and the LZ, ZL1 and ZL2 Accrual Amounts will be allocated as follows:

- The LZ Accrual Amount, sequentially, to EB, EC and LZ, in that order, until retired
- The ZL1 Accrual Amount, sequentially, to LV and ZL1, in that order, until retired
- The ZL2 Accrual Amount, sequentially, to LV, ZL1 and ZL2, in that order, until retired
- The Group 3 Principal Distribution Amount in the following order of priority:
- 1. Sequentially, to EB, EC and LZ, in that order, until reduced to their Aggregate Scheduled Principal Balance for that Distribution Date
- 2. Sequentially, to LV, ZL1 and ZL2, in that order, until reduced to their Aggregate Scheduled Principal Balance for that Distribution Date
  - 3. Concurrently, to GF, GK and GS, pro rata, until retired
- 4. Sequentially, to GN and ZL1, in that order, without regard to any Aggregate Scheduled Principal Balances, until retired
- 5. Concurrently, to LV and ZL2, pro rata, based on their then outstanding principal balance after giving effect to all other distributions on such Distribution Date, without regard to any Aggregate Scheduled Principal Balances, until retired
- 6. Sequentially, to EB, EC and LZ, 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 and Components listed below are included in Schedule II to

this Supplement. They were calculated using, among other things, the following Structuring Ranges:

Class or Component	Structuring Ranges
EH, EW and PZ (in the aggregate)	115% PSA through 417% PSA
TZ1, TZ2 and VT (in the aggregate)	115% PSA through 182% PSA
EG, TA, TB, TD and TE (in the aggregate)	100% PSA through 300% PSA
YA, YB, YC and YD (in the aggregate)	104% PSA through 200% PSA
EB, EC and LZ (in the aggregate)	115% PSA through 440% PSA
LV, ZL1 and ZL2 (in the aggregate)	116% 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:

Class	Original Class Notional Balance	Represents Approximately
ВΙ	\$102,508,000	80% of EB (PAC I/AD Class)
CI	\$106,692,000	80% of EC (PAC I/AD Class)
DI	\$102,508,000	80% of EB (PAC I/AD Class)
EI	\$209,200,000	80% of EB and EC (in the aggregate) (PAC I/AD Classes)
FI	\$107,360,000	80% of EH (PAC I/AD Class)
FY	\$284,260,000	80% of EH and EW (in the aggregate) (PAC I/AD Classes)
HI	\$284,260,000	80% of EH and EW (in the aggregate) (PAC I/AD Classes)
IB	\$ 45,090,909	45.4545454546 of TB (PAC I Class)
IC	\$106,692,000	80% of EC (PAC I/AD Class)
ID	\$ 17,920,000	18.18181818% of TD (PAC I Class)
IE	\$ 21,876,363	18.18181818% of TE (PAC I Class)
IF	\$209,200,000	80% of EB and EC (in the aggregate) (PAC I/AD Classes)
IG	\$ 37,440,000	100%f EG (PAC I Class)
IK	\$144,872,727	54.54545455% of TA and TB (in the aggregate) (PAC I Classes)
IP	\$176,900,000	80% of EW (PAC I/AD Class)
IV	\$ 21,966,666	33.333333333% of LV (PAC II/AD Class)
IW	\$176,900,000	80% of EW (PAC I/AD Class)
LS	\$209,200,000	80% of EB and EC (in the aggregate) (PAC I/AD Classes)
PS	\$284,260,000	80% of EH and EW (in the aggregate) (PAC I/AD Classes)
PU	\$107,360,000	80% of EH (PAC I/AD Class)
PV	\$176,900,000	80% of EW (PAC I/AD Class)
QB	\$102,508,000	80% of EB (PAC I/AD Class)
QC	\$106,692,000	80% of EC (PAC I/AD Class)
TI	\$105,890,909	63.63636364% of TA (PAC I Class)
UI	\$107,360,000	80% of EH (PAC I/AD Class)
VI	\$ 10,587,500	33.333333333% of VT (PAC II/AD Class)

**Component Classes:** For purposes of calculating distributions of principal, Classes TZ and ZL 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			Original Principal Balance
TZ	 TZ1	PAC II	FIX/Z	6.0%	\$ 7,192,500
	TZ2	PAC II	FIX/Z	6.0%	24,307,500
ZL	 ZL1	PAC II	FIX/Z	6.0%	15,000,000
	ZL2	PAC II	FIX/Z	6.0%	55,000,000

**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 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.

Available Combinations(1)

REMIC Securities	ijes			XW	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 Type(3)	Interest Rate	Interest Type(3)	CUSIP	Final Distribution Date(4)
Security Group 1								
Combination 1 EH EW	\$134,200,000 221,125,000	EP	\$355,325,000	PAC I/AD	%00.0	РО	38374CJK8	February 2032
Combination 2 FI IW	\$107,360,000 176,900,000	FY	\$284,260,000	NTL (PAC I/AD)	(5)	FLT/10	38374CJL6	February 2032
Combination 3 PU PV	\$107,360,000 176,900,000	PS	\$284,260,000	NTL (PAC I/AD)	(5)	INV/IO	38374CJM 4	February 2032
Combination 4 EH FI	\$107,360,000 107,360,000	PF	\$107,360,000	PAC I/AD	(5)	FLT	38374CJ N 2	February 2027
Combination 5 EW IW	\$176,900,000 176,900,000	ΡW	\$176,900,000	PAC I/AD	(5)	FLT	38374CJP7	February 2032
Combination 6 EH PU	\$107,360,000 107,360,000	EU	\$107,360,000	PAC I/AD	(5)	INV	38374CJ Q 5	February 2027
Combination 7 EW PV	\$176,900,000 176,900,000	EV	\$176,900,000	PAC I/AD	(5)	INV	38374CJR3	February 2032
Combination 8 FI PU	\$107,360,000 107,360,000	UI	\$107,360,000	NTL (PAC I/AD)	7.50%	FIX/IO	38374CJS1	February 2027
Combination 9 IW PV	\$176,900,000 176,900,000	IP	\$176,900,000	NTL (PAC I/AD)	7.50%	FIX/IO	38374CJT9	February 2032

REMIC Securities	ø			WX	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 Type(3)	Interest Rate	Interest Type(3)	CUSIP	Final Distribution Date(4)
Combination 10 EH EW FI	\$107,360,000 176,900,000 107,360,000 176,900,000	FW	\$284,260,000	PAC I/AD	(5)	FLT	38374CJU6	February 2032
Combination 11 EH EW FI IW PU PV	\$134,200,000 221,125,000 71,573,334 117,933,334 71,573,334 117,933,334	PA	\$355,325,000	PAC I/AD	4.00%	FIX	38374CJV 4	February 2032
Combination 12 EH EW FI IW PU PV	\$134,200,000 221,125,000 76,046,667 125,304,167 76,046,667 125,304,167	PB	*355,325,000	PAC I/AD	4.25%	FIX	38374CJW2	February 2032
Combination 13 EH EW FI IW PU PV	\$134,200,000 221,125,000 80,520,000 132,675,000 80,520,000	PC	\$355,325,000	PAC I/AD	4.50%	FIX	38374CJX0	February 2032
Combination 14 EH EW FI IW PU PV	\$134,200,000 221,125,000 84,993,334 140,045,834 84,993,334 140,045,834	PD	\$355,325,000	PAC I/AD	4.75%	FIX	38374CJY8	February 2032

REMIC Securities	ies			CW	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 Type(3)	Interest Rate	Interest Type(3)	CUSIP	Final Distribution Date(4)	
				(2)-1/-		11.			
Combination 15	\$13\\ 200 000	DE	#255 225 000	UV/1 JV0	%000 <b>v</b>	EIV	2027/17 5	Eah. 110 447 7027	
FW	221.125.000	1	€000,040,000	FAC I/AD	0.00.0	LIV	707/107	redinally 2002	
FI	89,466,667								
IW	147,416,667								
PU	89,466,667								
PV	147,416,667								
Combination 16									
EH	\$134,200,000	ЬG	\$355,325,000	PAC I/AD	5.25%	FIX	38374CKA8	February 2032	
EW	221,125,000							•	
FI	93,940,000								
IW	154,787,500								
PU	93,940,000								
PV	154,787,500								
Combination 17									
EH	\$134,200,000	ЬН	\$355,325,000	PAC I/AD	5.50%	FIX	38374CKB6	February 2032	
EW	221,125,000								
FI	98,413,334								
IW	162,158,334								
PU	98,413,334								
PV	162,158,334								
Combination 18									
ЕН	\$134,200,000	PJ	\$355,325,000	PAC I/AD	5.75%	FIX	38374CKC4	February 2032	
EW	221,125,000								
FI	102,886,667								
IW	169,529,167								
PU	102,886,667								
PV	169,529,167								

REMIC Securities	es			W	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 Type(3)	Interest Rate	Interest Type(3)	CUSIP	Final Distribution Date (4)
Combination 19								
EH	\$134,200,000	ΡK	\$355,325,000	PAC I/AD	%00'9	FIX	38374CKD2	February 2032
EW	221,125,000							
FI	107,360,000							
IW	176,900,000							
PU	107,360,000							
PV	176,900,000							
Combination 20								
EH	\$134,200,000	PX	\$355,325,000	PAC I/AD	3.00%	FIX	38374CKE0	February 2032
EW	221,125,000							•
FI	53,680,000							
IW	88,450,000							
PU	53,680,000							
PV	88,450,000							
Combination 21								
EH	\$134,200,000	PM	\$355,325,000	PAC I/AD	3.50%	FIX	38374CKF7	February 2032
EW	221,125,000							
FI	62,626,667							
IW	103,191,667							
PU	62,626,667							
PV	103,191,667							
Combination 22								
EH	\$134,200,000	PN	\$355,325,000	PAC I/AD	3.75%	FIX	38374CKG5	February 2032
EW	221,125,000							
FI	67,100,000							
IW	110,562,500							
PU	67,100,000							
PV	110,562,500							

REMIC Securities	ies			MX	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 Type(3)	Interest Rate	Interest Type(3)	CUSIP	Final Distribution Date(4)
Combination 23								
EH FW	\$107,360,000 176,900,000	PT	\$284,260,000	PAC I/AD	7.50%	FIX	38374CKH3	February 2032
: IH	107,360,000							
IW	176,900,000							
PU	107,360,000							
PV	176,900,000							
Combination 24								
EH	\$134,200,000	HA	\$183,953,125	PAC I/AD	3.00%	FIX	38374C KJ 9	February 2032
EW	49,753,125							•
FI	53,680,000							
IW	19,901,250							
PU	53,680,000							
PV	19,901,250							
Combination 25								
EH	\$134,200,000	HB	\$183,953,125	PAC I/AD	3.50%	FIX	38374CKK6	February 2032
EW	49,753,125							
FI	62,626,667							
IW	23,218,125							
PU	62,626,667							
PV	23,218,125							
Combination 26								
EH	\$134,200,000	HC	\$183,953,125	PAC I/AD	4.00%	FIX	38374CKL4	February 2032
EW	49,753,125							
FI	71,573,334							
IW	26,535,000							
PU	71,573,334							
PV	26,535,000							

REMIC Securities	Si			KW	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 Type(3)	Interest Rate	Interest Type(3)	CUSIP	Final Distribution Date(4)
				CONSTR		(C) add (		(*)
Combination 27								
EH	\$134,200,000	HD	\$183,953,125	PAC I/AD	4.50%	FIX	38374CKM2	February 2032
EW	49,753,125							
FI	80,520,000							
IW	29,851,875							
PU	80,520,000							
PV	29,851,875							
Combination 28								
EH	\$134,200,000	HE	\$183,953,125	PAC I/AD	5.00%	FIX	38374CKN0	February 2032
EW	49,753,125							
FI	89,466,667							
MI	33,168,750							
PU	89,466,667							
PV	33,168,750							
Combination 29								
EH	\$134,200,000	HG	\$183,953,125	PAC I/AD	5.50%	FIX	38374CKP5	February 2032
EW	49,753,125							
FI	98,413,334							
IW	36,485,625							
PU	98,413,334							
PV	36,485,625							
Combination 30								
EH	\$134,200,000	HJ	\$183,953,125	PAC I/AD	%00'9	FIX	38374CKQ3	February 2032
EW	49,753,125							
FI	107,360,000							
IW	39,802,500							
PU	107,360,000							
PV	39,802,500							

REMIC Securities				W	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 Type(3)	Interest Rate	Interest Type(3)	CUSIP	Final Distribution Date (4)
Combination 31								
EH	\$107,360,000	HK	\$147,162,500	PAC I/AD	7.50%	FIX	38374CKR1	February 2032
w I I	107.360.000							
WI	39,802,500							
PU	107,360,000							
PV	39,802,500							
Combination 32								
ЕН	\$134,200,000	HL	\$211,593,750	PAC I/AD	3.00%	FIX	38374CKS9	February 2032
EW	77,393,750							
FI	53,680,000							
IW	30,957,500							
PU	53,680,000							
PV	30,957,500							
Combination 33								
EH	\$134,200,000	HM	\$211,593,750	PAC I/AD	3.50%	FIX	38374CKT7	February 2032
EW	77,393,750							
FI	62,626,667							
IW	36,117,084							
PU	62,626,667							
PV	36,117,084							
Combination 34								
EH	\$134,200,000	HN	\$211,593,750	PAC I/AD	4.00%	FIX	38374CKU4	February 2032
EW	77,393,750							
FI	71,573,334							
IW	41,276,667							
PU	71,573,334							
$^{\mathrm{Ad}}$	41,276,667							

REMIC Securities	ties			W	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 Type(3)	Interest Rate	Interest Type(3)	CUSIP	Final Distribution Date(4)
Combination 35								
EH	\$134,200,000	HT	\$211,593,750	PAC I/AD	4.50%	FIX	38374CKV2	February 2032
EW	77,393,750							
FI	80,520,000							
IW	46,436,250							
PU	80,520,000							
PV	46,436,250							
Combination 36								
EH	\$134,200,000	HU	\$211,593,750	PAC I/AD	5.00%	FIX	38374CKW0	February 2032
EW	77,393,750							•
FI	89,466,667							
IW	51,595,834							
PU	89,466,667							
pV	51,595,834							
Combination 37								
ЕН	\$134,200,000	HV	\$211,593,750	PAC I/AD	5.50%	FIX	38374CKX8	February 2032
EW	77,393,750							
FI	98,413,334							
IW	56,755,417							
PU	98,413,334							
PV	56,755,417							
Combination 38								
ЕН	\$134,200,000	МH	\$211,593,750	PAC I/AD	%00'9	FIX	38374CKY6	February 2032
EW	77,393,750							
FI	107,360,000							
IW	61,915,000							
PU	107,360,000							
PV	61,915,000							

REMIC Securities	es			MX	MX Securities			
Class	Original Class Principal Balance or Class Notional Balance	Related MX Class	Maximum Original Class Principal Balance or Class Notional Balance(2)	$\begin{array}{c} \mathtt{Principal} \\ \mathtt{Type}(3) \end{array}$	Interest Rate	Interest Type(3)	CUSIP Number	Final Distribution Date(4)
Combination 39					1			
EH	\$107,360,000	HX	\$169,275,000	PAC I/AD	7.50%	FIX	38374CKZ3	February 2032
EW	61,915,000							
FI	107,360,000							
IW	61,915,000							
PU	107,360,000							
PV	61,915,000							
Combination 40								
ЕН	\$134,200,000	CA	\$222,650,000	PAC I/AD	3.00%	FIX	38374CLA7	February 2032
EW	88,450,000							
FI	53,680,000							
IW	35,380,000							
PU	53,680,000							
PV	35,380,000							
Combination 41								
ЕН	\$134,200,000	CB	\$222,650,000	PAC I/AD	3.50%	FIX	38374CLB5	February 2032
EW	88,450,000							
FI	62,626,667							
IW	41,276,667							
PU	62,626,667							
PV	41,276,667							
Combination 42								
ЕН	\$134,200,000	CD	\$222,650,000	PAC I/AD	4.00%	FIX	38374CLC3	February 2032
EW	88,450,000							
FI	71,573,334							
IW	47,173,334							
PU	71,573,334							
PV	47,173,334							

REMIC Securities	ies			W	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 Type(3)	Interest Rate	Interest Type(3)	CUSIP Number	Final Distribution Date(4)
Combination 43								
EH EW	\$134,200,000 88,450,000	CE	\$222,650,000	PAC I/AD	4.50%	FIX	38374CLD1	February 2032
FI IW	80,520,000							
PU PV	80,520,000							
Combination 44								
EH	\$134,200,000	CG	\$222,650,000	PAC I/AD	5.00%	FIX	38374CLE9	February 2032
EW	88,450,000							
FI	89,466,667							
IW	28,966,667							
PU	89,466,667							
γ	790,006,86							
Combination 45								
EH	\$134,200,000	CH	\$222,650,000	PAC I/AD	5.50%	FIX	38374CLF6	February 2032
EW	88,450,000							
FI	98,413,334							
IW	64,863,334							
PU	98,413,334							
PV	64,863,334							
Combination 46								
EH	\$134,200,000	CÌ	\$222,650,000	PAC I/AD	%00'9	FIX	38374CLG4	February 2032
EW	88,450,000							
FI	107,360,000							
IW	70,760,000							
PU	107,360,000							
PV	70,760,000							

REMIC Securities	ies			W	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 Type(3)	Interest Rate	Interest Type(3)	CUSIP	Final Distribution Date(4)	
Combination 47 EH EW FI IW PU	\$107,360,000 70,760,000 107,360,000 70,760,000 107,360,000 70,760,000	CK	\$178,120,000	PAC I/AD	7.50%	FIX	38374СІН2	February 2032	
Combination 48 EH FI PU	\$134,200,000 53,680,000 53,680,000	CL	\$134,200,000	PAC I/AD	3.00%	FIX	38374C L J 8	February 2027	
Combination 49 EH FI PU	\$134,200,000 62,626,667 62,626,667	CM	\$134,200,000	PAC I/AD	3.50%	FIX	38374CLK5	February 2027	
Combination 50 EH FI PU	\$134,200,000 71,573,334 71,573,334	CN	\$134,200,000	PAC I/AD	4.00%	FIX	38374C L L 3	February 2027	
Combination 51 EH FI PU	\$134,200,000 80,520,000 80,520,000	CP	\$134,200,000	PAC I/AD	4.50%	FIX	38374CLM1	February 2027	
Combination 52 EH FI PU	\$134,200,000 89,466,667 89,466,667	CT	\$134,200,000	PAC I/AD	2.00%	FIX	38374CLN9	February 2027	
Combination 53 EH FI PU	\$134,200,000 98,413,334 98,413,334	no	\$134,200,000	PAC I/AD	2.50%	FIX	38374CLP4	February 2027	

REMIC Securities	urities			M	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 Type(3)	Interest Rate	Interest Type(3)	CUSIP Number	Final Distribution Date(4)
Combination 54 EH FI PU	\$134,200,000 107,360,000 107,360,000	CV	\$134,200,000	PAC I/AD	%00'9	FIX	38374CLQ2	February 2027
Combination 55 EH FI PU	\$107,360,000 107,360,000 107,360,000	CW	\$107,360,000	PAC I/AD	7.50%	FIX	38374CLR0	February 2027
Combination 56 EW IW PV	\$221,125,000 88,450,000 88,450,000	WG	\$221,125,000	PAC I/AD	3.00%	FIX	38374CLS8	February 2032
Combination 57 EW IW PV	\$221,125,000 103,191,667 103,191,667	WH	\$221,125,000	PAC I/AD	3.50%	FIX	38374CLT6	February 2032
Combination 58 EW IW PV	\$221,125,000 117,933,334 117,933,334	WJ	\$221,125,000	PAC I/AD	4.00%	FIX	38374CLU3	February 2032
Combination 59 EW IW PV	\$221,125,000 132,675,000 132,675,000	WK	\$221,125,000	PAC I/AD	4.50%	FIX	38374CLV1	February 2032
Combination 60 EW IW PV	\$221,125,000 147,416,667 147,416,667	ML	\$221,125,000	PAC I/AD	2.00%	FIX	38374CLW9	February 2032
Combination 61 EW IW PV	\$221,125,000 162,158,334 162,158,334	WM	\$221,125,000	PAC I/AD	5.50%	FIX	38374CLX7	February 2032

REMIC Securities	es			MX S	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 Type(3)	Interest Rate	Interest Type(3)	CUSIP	Final Distribution Date(4)
Combination 62 EW IW PV	\$221,125,000 176,900,000 176,900,000	WN	\$221,125,000	PAC I/AD	%00'9	FIX	38374CLY5	February 2032
Combination 63 EW IW PV	\$176,900,000 176,900,000 176,900,000	WP	\$176,900,000	PAC I/AD	7.50%	FIX	38374CLZ2	February 2032
Combination 64 FI IW PU PV	\$107,360,000 176,900,000 107,360,000 176,900,000	H	\$284,260,000	NTL (PAC I/AD)	7.50%	FIX/IO	38374CMA6	February 2032
Combination 65(6) VT	\$ 31,762,500	VI VM VN VN	\$ 10,587,500 31,762,500 31,762,500 31,762,500 31,762,500	NTL (PAC II/AD) PAC II/AD PAC II/AD PAC II/AD PAC II/AD	6.00% 4.00 4.50 5.00 5.50	FIX/IO FIX FIX FIX FIX	38374CMB4 38374CMC2 38374CMD0 38374CME8 38374CMF5	September 2017 September 2017 September 2017 September 2017 September 2017
Security Group 2 Combination 66(6) TA	\$166,400,000	17 T T T T T T T T T T T T T T T T T T T	\$105,890,909 166,400,000 166,400,000 166,400,000 166,400,000 166,400,000 166,400,000	NTL (PAC I) PAC I	5.50% 2.00 2.50 3.00 3.50 4.50 5.00	FIX/10 FIX FIX FIX FIX FIX FIX FIX	38374CMG3 38374CMH1 38374CMJ7 38374CML2 38374CML2 38374CML2 38374CML2	September 2026 September 2026 September 2026 September 2026 September 2026 September 2026 September 2026

REMIC Securities	Se			MX	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 Type(3)	Interest Rate	Interest Type(3)	CUSIP	Final Distribution Date(4)
				(2)-4(-		(2)-1/-		
Combination 67(6)								
TB	\$ 99,200,000	IB	\$ 45,090,909	NTL (PAC I)	5.50%	FIX/IO	38374CMQ1	January 2029
		WA	99,200,000	PAC I	3.00	FIX	38374CMR9	January 2029
		WB	99,200,000	PAC I	3.50	FIX	38374CMS7	January 2029
		WC	99,200,000	PAC I	4.00	FIX	38374CMT5	January 2029
		WD	99,200,000	PAC I	4.50	FIX	38374CMU2	January 2029
		WE	99,200,000	PAC I	5.00	FIX	38374CMV0	January 2029
Combination 68								
TA	\$166,400,000	TC	\$265,600,000	PAC I	5.50%	FIX	38374CMW8	January 2029
TB	99,200,000							
Combination 69(6)								
TC (7)	\$265,600,000	IK	\$144,872,727	NTL (PAC I)	5.50%	FIX/IO	38374CMX6	January 2029
		KL	265,600,000	PAC I	2.50	FIX	38374CMY4	January 2029
		KM	265,600,000	PAC I	3.00	FIX	38374CMZ1	January 2029
		KN	265,600,000	PAC I	3.50	FIX	38374CNA5	January 2029
		KU	265,600,000	PAC I	4.50	FIX	38374CNB3	January 2029
		KV	265,600,000	PAC I	5.00	FIX	38374CNC1	January 2029
		TX	265,600,000	PAC I	4.00	FIX	38374CND9	January 2029
Combination 70(6)								
TD	\$ 98,560,000	DT	\$ 98,560,000	PAC I	4.50%	FIX	38374CNE7	January 2031
		DN	98,560,000	PAC I	5.00	FIX	38374CNF4	January 2031
			17,920,000	NTL (PAC I)	5.50	FIX/IO	38374CNG2	January 2031
Combination 71(6)								
TE	\$120,320,000	DX	\$120,320,000	PAC I	4.50%	FIX	38374CNH0	February 2033
		DY	120,320,000	PAC I	5.00	FIX	38374CNJ6	February 2033
		IE	21,876,363	NTL (PAC I)	5.50	FIX/IO	38374CNK3	February 2033
Combination 72								
EG	\$ 37,440,000	TG	\$ 37,440,000	PAC I	5.50%	FIX	38374CNL1	September 2033
IG	37,440,000							

REMIC Securities	Se			MX S	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 Type(3)	Interest Rate	Interest Type(3)	CUSIP Number	Final Distribution Date (4)
Security Group 3								
Combination 73 BI	\$102,508,000	LF	\$209,200,000	PAC I/AD	(5)	FLT	38374CNM9	September 2031
ED EC IC	106,692,000 106,692,000 106,692,000							
Combination 74 EB EC	\$128,135,000 133,365,000	EL	\$261,500,000	PAC I/AD	%00.0	PO	38374CNN7	September 2031
Combination 75 EB QB	\$102,508,000 102,508,000	SB	\$102,508,000	PAC I/AD	(5)	INV	38374CNP2	December 2027
Combination 76 BI EB	\$102,508,000 102,508,000	FB	\$102,508,000	PAC I/AD	(5)	FLT	38374CNQ0	December 2027
Combination 77 EC QC	\$106,692,000 106,692,000	SC	\$106,692,000	PAC I/AD	(5)	INV	38374CNR8	September 2031
Combination 78 EC IC	\$106,692,000 106,692,000	FC	\$106,692,000	PAC I/AD	(5)	FLT	38374CNS6	September 2031
Combination 79 QB QC	\$102,508,000 106,692,000	TS	\$209,200,000	NTL (PAC I/AD)	(5)	OI/ANI	38374CNT4	September 2031
Combination 80 BI IC	\$102,508,000 106,692,000	IF	\$209,200,000	NTL (PAC I/AD)	(5)	FLT/10	38374CNU1	September 2031
Combination 81 BI QB	\$102,508,000 102,508,000	IQ	\$102,508,000	NTL (PAC I/AD)	7.50%	FIX/IO	38374CNV9	December 2027

REMIC Securities				MX 8	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 Type(3)	Interest Rate	Interest Type(3)	CUSIP Number	Final Distribution Date(4)
Combination 82								
IC	\$106,692,000	CI	\$106,692,000	NTL (PAC I/AD)	7.50%	FIX/IO	38374CNW7	September 2031
ÓC	106,692,000							
Combination 83								
EB	\$128,135,000	LA	\$261,500,000	PAC I/AD	4.00%	FIX	38374CNX5	September 2031
EC	133,365,000							
BI	68,338,667							
IC	71,128,000							
QB	68,338,667							
QC	71,128,000							
Combination 84								
EB	\$128,135,000	LB	\$261,500,000	PAC I/AD	4.25%	FIX	38374CNY3	September 2031
EC	133,365,000							•
BI	72,609,834							
IC	75,573,500							
QB	72,609,834							
бc	75,573,500							
Combination 85								
EB	\$128,135,000	TC	\$261,500,000	PAC I/AD	4.50%	FIX	38374CNZ0	September 2031
EC	133,365,000							
BI	76,881,000							
IC	80,019,000							
QB	76,881,000							
ÓC	80,019,000							
Combination 86								
EB	\$128,135,000	ΠD	\$261,500,000	PAC I/AD	4.75%	FIX	38374CPA3	September 2031
EC	133,365,000							
BI	81,152,167							
IC	84,464,500							
QB	81,152,167							
QC	84,464,500							

Combination 87         Fig. 128,135 (combination 89)         RS 128,135 (combination 89)         RS 128,135 (combination 89)         RS 128,135 (combination 89)         RS 128,135 (combination 89)         PAC I/ADD         5.00%         FIX         38374CP B1         September 2031           EB         85,223,334         85,223,344         85,1500,000         PAC I/AD         5.25%         FIX         38374CP B1         September 2031           EB         85,223,334         85,123,334         85,123,334         85,123,334         85,123,334         85,123,334           QB         88,910,000         LG         \$261,500,000         PAC I/AD         5.25%         FIX         38374CP C9         September 2031           EC         93,555,500         LG         \$261,500,000         PAC I/AD         5.25%         FIX         38374CP D7         September 2031           EB         93,555,500         LH         \$261,500,000         PAC I/AD         5.55%         FIX         38374CP D7         September 2031           EB         93,565,607         LH         \$261,500,000         PAC I/AD         5.75%         FIX         38374CP D5         September 2031           EB         93,656,607         L         \$261,500,000         PAC I/AD         5.75%         FIX <t< th=""><th>REMIC Securities</th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th></t<>	REMIC Securities								
\$128,135,000 LE \$261,500,000 PAC I/AD 5.00% FIX 38374CPB1 133,365,000 85,423,334 88,910,000 85,423,334 88,910,000 85,423,334 88,910,000 85,604,500 LG \$261,500,000 PAC I/AD 5.25% FIX 38374CPC9 133,365,000 93,355,500 89,604,500 93,355,000 LH \$261,500,000 PAC I/AD 5.50% FIX 38374CPD7 133,365,000 93,065,667 97,801,000 93,065,667 97,801,000 93,065,667 97,801,000 93,265,667 97,801,000 93,265,667 97,801,000 93,265,607 97,801,000 93,265,607 97,801,000 93,265,607 97,801,000 93,265,607 97,801,000 93,265,607 97,801,000 93,265,607 97,801,000 93,265,607 97,801,000 93,265,607 97,801,000 93,265,607 97,801,000 93,265,607 97,801,000 93,265,8034 102,246,500 98,256,834	Class	Original Class Principal Balance or Class Notional Balance	Related MX Class	Maximum Original Class Principal Balance or Class Notional Balance(2)	Principal Type(3)	Interest Rate	Interest Tvpe(3)	CUSIP	Final Distribution Date (4)
\$128,135,000 B5,423,334 B8,910,000 B5,423,334 B5,423,34					(C) Alt		COLUMN		
\$128,135,000 LE \$261,500,000 PAC I/AD 5.00% FIX 38374CPB1 133,365,000 85,423,344 88,910,000 85,423,334 88,910,000 85,423,334 88,910,000 133,365,000 89,694,500 89,694,500 89,694,500 89,694,500 89,694,500 89,694,500 89,694,500 133,365,000 14 \$261,500,000 PAC I/AD 5.50% FIX 38374CPD7 133,365,000 93,965,667 97,801,000 98,265,667 97,801,000 98,265,667 97,801,000 98,265,667 97,801,000 98,265,667 97,801,000 98,265,600 98,265,600 98,265,600	ation 8/			,					
\$5,423,34 \$8,423,34 \$8,910,000 \$5,423,34 \$8,910,000 \$133,55,000 \$9,694,500 \$9,694,500 \$9,694,500 \$133,365,000 \$133,365,000 \$133,365,000 \$133,365,000 \$133,365,000 \$133,365,000 \$128,135,000 \$1,28,135,00		<b>\$128,135,000</b>	LE	\$261,500,000	PAC I/AD	2.00%	FIX	38374CPB1	September 2031
85,423,334 88,910,000 88,910,000 8128,135,000 133,365,000 89,694,500 89,694,500 89,694,500 89,694,500 93,355,500 89,694,500 93,355,500 93,355,500 93,365,607 133,365,000 93,965,667 97,801,000 93,965,607 97,801,000 97,801,		133,365,000							
88,910,000 85,423,34 88,910,000 8128,135,000 133,365,000 89,694,500 89,694,500 89,694,500 89,694,500 89,694,500 89,694,500 89,355,500 89,694,500 89,694,500 89,694,500 89,694,500 89,894,500 8128,135,000 113,365,000 8128,135,000 8128,135,000 113,365,000 8128,135,000 8128,135,000 8128,135,000 99,236,34 102,246,500 98,236,334 102,246,500 98,236,334 102,246,500 98,236,334		85,423,334							
\$5,423,334 \$8,910,000 \$128,135,000 133,365,000 \$9,694,500 \$9,694,500 \$9,694,500 \$9,694,500 \$128,135,000 \$13,365,0		88,910,000							
\$128,135,000 \$13,365,000 \$9,645,00 \$9,355,500 \$9,694,500 \$9,355,500 \$9,355,500 \$13,365,000 \$9,355,500 \$13,365,000 \$9,956,667 \$9,965,667 \$97,801,000 \$9,965,667 \$133,365,000 \$9,965,667 \$133,365,000 \$9,965,667 \$133,365,000 \$9,965,667 \$10.2246,500 \$9,236,834 \$102,246,500 \$9,236,834 \$102,246,500 \$9,236,834		85,423,334							
\$128,135,000 LG \$261,500,000 PAC I/AD 5.25% FIX 38374CPC9 133,365,000 89,694,500 89,694,500 89,694,500 89,694,500 89,694,500 89,355,500 LH \$261,500,000 PAC I/AD 5.50% FIX 38374CPD7 133,365,000 93,965,667 97,801,000 93,965,667 97,801,000 8128,135,000 LJ \$261,500,000 PAC I/AD 5.75% FIX 38374CPE5 133,365,000 92,265,834 102,246,500 92,246,500 92,246,500		88,910,000							
\$128,135,000 133,365,000 89,694,500 89,694,500 93,355,500 89,694,500 93,355,500 93,355,000 93,365,000 93,965,667 97,801,000 93,965,667 97,801,000 93,965,667 97,801,000 93,965,667 97,801,000 93,265,834 102,246,500 98,236,834 102,246,500	ation 88								
133,365,000 89,694,500 89,694,500 89,694,500 93,355,500 93,355,500 93,365,000 93,965,667 97,801,000 93,965,667 97,801,000 93,365,000 93,365,000 93,365,000 93,365,000 93,365,000 93,365,000 93,365,000 93,365,000 93,365,000 92,26,834 102,246,500 98,236,834 102,246,500		\$128,135,000	TG	\$261,500,000	PAC I/AD	5.25%	FIX	38374CPC9	September 2031
\$9,694,500 93,355,500 89,694,500 93,355,500 93,355,500 93,355,000 93,965,667 97,801,000 93,965,667 97,801,000 93,965,667 97,801,000 93,365,007 91,365,000 92,265,000 98,236,834 102,246,500 98,236,834 102,246,500		133,365,000							•
93,355,500 89,694,500 93,355,500 89,694,500 93,355,500 93,365,000 93,965,667 97,801,000 93,965,667 97,801,000 93,365,000 1J \$261,500,000 PAC I/AD 5.75% FIX 38374CPE5 133,365,000 98,236,834 102,246,500 98,236,834		89,694,500							
\$9,694,500 \$128,135,000 \$133,365,000 \$9,965,667 \$9,965,667 \$9,965,667 \$9,965,667 \$9,965,667 \$128,135,000 \$13,365,000 \$133,365,000 \$8,236,834 \$102,246,500 \$98,236,834 \$102,246,500 \$98,236,834 \$102,246,500		93,355,500							
\$128,135,000 \$13,365,000 93,965,667 97,801,000 93,965,667 97,801,000 93,965,667 97,801,000 \$128,135,000 1J \$261,500,000 PAC I/AD \$5.50% FIX \$38374CPD7 \$128,135,000 98,236,834 102,246,500 98,236,834 102,246,500		89,694,500							
\$128,135,000 LH \$261,500,000 PAC I/AD 5.50% FIX 38374CPD7 133,365,000 93,965,667 97,801,000 93,965,667 97,801,000 133,365,000 98,236,834 102,246,500 98,236,834 102,246,500		93,355,500							
\$128,135,000 LH \$261,500,000 PAC I/AD 5.50% FIX 38374CPD7 133,365,000 93,965,667 97,801,000 93,965,667 97,801,000 1J \$261,500,000 PAC I/AD 5.75% FIX 38374CPE5 133,365,000 98,236,834 102,246,500 98,236,834 102,246,500	ation 89								
133,365,000 93,965,667 97,801,000 93,965,667 97,801,000 1,3,365,000 1,3,365,000 98,236,834 102,246,500 98,236,834 102,246,500		\$128,135,000	TH	\$261,500,000	PAC I/AD	5.50%	FIX	38374CPD7	September 2031
93,965,667 97,801,000 93,965,667 97,801,000 4128,135,000 1J \$261,500,000 PAC I/AD 5.75% FIX 38374CPE5 102,246,500 98,236,834 102,246,500		133,365,000							4
97,801,000 93,965,667 97,801,000 \$128,135,000 133,365,000 98,236,834 102,246,500 98,236,834 102,246,500		93,965,667							
93,965,667 97,801,000 \$128,135,000 133,365,000 98,236,834 102,246,500 98,236,834 102,246,500		97,801,000							
97,801,000 \$128,135,000 LJ \$261,500,000 PAC L/AD 5.75% FIX 38374CPE5 133,365,000 98,236,834 102,246,500 98,236,834 102,246,500		93,965,667							
\$128,135,000 LJ \$261,500,000 PAC I/AD 5.75% FIX 38374CPE 5 133,365,000 98,236,834 102,246,500 98,236,834 102,246,500		97,801,000							
LJ \$261,500,000 PAC I/AD 5.75% FIX 38374CPE5	ation 90								
		\$128,135,000	ĹĴ	\$261,500,000	PAC I/AD	5.75%	FIX	38374CPE5	September 2031
98,236,834 102,246,500 98,236,834 102,246,500		133,365,000							•
102,246,500 98,236,834 102,246,500		98.236.834							
98,236,834		102,246,500							
102.246.500		08 236 834							
		102 246 500							

REMIC Securities	•			MX	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 Type(3)	Interest Rate	Interest Type(3)	CUSIP Number	Final Distribution Date(4)
Combination 91								
EB	\$128,135,000 133,365,000	LK	\$261,500,000	PAC I/AD	%00'9	FIX	38374CPF2	September 2031
BI IC	102,508,000 106,692,000							
QB	102,508,000 106,692,000							
Combination 92								
EB	\$128,135,000	ΓM	\$261,500,000	PAC I/AD	3.00%	FIX	38374CPG0	September 2031
EC	133,365,000							
BI	51,254,000							
IC	53,346,000							
QB	51,254,000							
ÓC	53,346,000							
Combination 93								
EB	\$128,135,000	LN	\$261,500,000	PAC I/AD	3.50%	FIX	38374CPH8	September 2031
EC	133,365,000							
BI	59,796,334							
IC	62,237,000							
QB	59,796,334							
QC	62,237,000							
Combination 94								
EB	\$102,508,000	LT	\$209,200,000	PAC I/AD	7.50%	FIX	38374C P J 4	September 2031
EC	106,692,000							
BI	102,508,000							
IC	106,692,000							
QB	102,508,000							
77	100,692,000							

REMIC Securities	urities			M	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 Type(3)	Interest Rate	Interest Type(3)	CUSIP Number	Final Distribution Date(4)
Combination 95								
EB	\$128,135,000	DA	\$152,140,700	PAC I/AD	3.00%	FIX	38374CPK1	September 2031
EC	24,005,700							7
BI	51,254,000							
IC	9,602,280							
QB	51,254,000							
бc	9,602,280							
Combination 96								
EB	\$128,135,000	DC	\$152,140,700	PAC I/AD	3.50%	FIX	38374CPL9	September 2031
EC	24,005,700							•
BI	59,796,334							
IC	11,202,660							
QB	59,796,334							
бc	11,202,660							
Combination 97								
EB	\$128,135,000	DE	\$152,140,700	PAC I/AD	4.00%	FIX	38374CPM7	September 2031
EC	24,005,700							
BI	68,338,667							
IC	12,803,040							
QB	68,338,667							
QC	12,803,040							
Combination 98								
EB	\$128,135,000	DG	\$152,140,700	PAC I/AD	4.50%	FIX	38374CPN5	September 2031
EC	24,005,700							
BI	76,881,000							
IC	14,403,420							
QB	76,881,000							
ÓC	14,403,420							

REMIC Securities	sa			W	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 Type(3)	Interest Rate	Interest Type(3)	CUSIP	Final Distribution Date (4)
Combination 99								
EB	\$128,135,000	DH	\$152,140,700	PAC I/AD	2.00%	FIX	38374CPP0	September 2031
EC	24,005,700							
BI	85,423,334							
IC	16,003,800							
QB	85,423,334							
QC	16,003,800							
Combination 100								
EB	\$128,135,000	DJ	\$152,140,700	PAC I/AD	5.50%	FIX	38374CPQ8	September 2031
EC	24,005,700						)	4
BI	93,965,667							
IC	17,604,180							
QB	93,965,667							
ÓС	17,604,180							
Combination 101								
EB	\$128,135,000	DK	\$152,140,700	PAC I/AD	%00'9	FIX	38374CPR6	September 2031
EC	24,005,700							
BI	102,508,000							
IC	19,204,560							
QB	102,508,000							
QC	19,204,560							
Combination 102								
EB	\$102,508,000	DT	\$121,712,560	PAC I/AD	7.50%	FIX	38374CPS4	September 2031
EC	19,204,560							
BI	102,508,000							
IC	19,204,560							
QB	102,508,000							
QC OC	19,204,560							

Combination 103   S128.135,000   MA   \$194,817,500   PAC I/AD   3.00%   FIX   3837   Packed	REMIC Securities	ırities			W	MX Securities			
\$128,135,000 MA \$194,817,500 PAC I/AD 3.00% FIX 66,682,500 26,673,000 26,673,000 26,673,000 26,673,000 26,673,000 26,682,500 51,254,000 26,682,500 59,796,334 31,118,500 59,796,334 31,118,500 59,796,334 31,118,500 59,796,334 31,118,500 59,796,34 31,118,500 59,796,34 31,118,500 59,796,34 31,118,500 59,796,34 31,118,500 59,796,34 31,118,500 68,338,667 35,564,000 68,338,667 35,564,000 68,338,607 58,881,000 40,009,500	Class	Original Class Principal Balance or Class Notional Balance	Related MX Class	Maximum Original Class Principal Balance or Class Notional Balance(2)	Principal Type(3)	Interest Rate	Interest Type(3)	CUSIP Number	Final Distribution Date(4)
\$128,135,000 MA \$194,817,500 PAC I/AD 3.00% FIX 66,682,500 26,673,000 26,673,000 26,673,000 26,673,000 26,673,000 31,284,35000 MB \$194,817,500 PAC I/AD 3.50% FIX 66,682,500 59,796,334 31,118,500 68,338,667 35,564,000 68,338,667 35,564,000 68,338,667 35,564,000 68,338,667 35,564,000 68,388,600 76,881,000 76,881,000 40,009,500 76,881,000 40,009,500 76,881,000 40,009,500	Combination 103								
\$1,254,000 26,673,000 26,673,000 26,673,000 26,673,000 26,673,000 31,284,35,000 31,118,500 59,796,334 31,118,500 59,796,334 31,118,500 59,796,334 31,118,500 59,796,334 31,118,500 59,796,334 31,118,500 59,796,334 31,118,500 59,796,334 31,118,500 59,796,334 31,118,500 59,796,334 31,118,500 59,796,334 31,118,500 59,796,334 31,118,500 50,682,500 68,338,667 35,564,000 68,338,667 35,564,000 68,338,667 35,564,000 68,338,667 35,564,000 68,338,607 76,881,000 76,881,000 76,881,000 76,881,000 76,881,000 76,881,000 76,881,000 76,881,000 76,881,000 76,881,000 76,881,000 76,881,000	EB	\$128,135,000 66,682,500	MA	\$194,817,500	PAC I/AD	3.00%	FIX	38374CPT2	September 2031
26,673,000 26,673,000 26,673,000 26,673,000 26,673,000 26,682,500 59,796,334 31,118,500 59,796,334 31,118,500 59,796,334 31,118,500 59,796,334 31,118,500 59,796,334 31,118,500 59,796,334 31,118,500 59,796,334 31,118,500 59,796,334 31,118,500 59,796,334 31,118,500 68,338,667 35,564,000 68,338,667 35,564,000 68,338,667 35,564,000 68,338,667 35,564,000 68,338,607 35,564,000 68,388,000 76,881,000 76,881,000 76,881,000 76,881,000 76,881,000 76,881,000 76,881,000 76,881,000 76,881,000 76,881,000 76,881,000 76,881,000 76,881,000	BI	51,254,000							
\$128,135,000 26,673,000 26,682,500 59,796,334 31,118,500 59,796,334 31,118,500 59,796,334 31,118,500 66,825,000 68,338,667 35,564,000 68,338,667 35,564,000 68,388,607 35,564,000 68,388,000 68,388,000 76,881,000	IC	26,673,000							
\$128,135,000  \$128,135,000  \$6,682,500  \$9,796,334  \$3,1,18,500  \$1,118,500  \$1,118,500  \$1,118,500  \$6,682,500  \$6,682,500  \$8,338,667  \$5,564,000  \$8,338,667  \$5,564,000  \$6,682,500  \$6,682,500  \$6,682,500  \$6,682,500  \$6,682,000  \$76,881,000  \$76,881,000  \$40,009,500  \$76,881,000  \$76,88	QB	51,254,000							
\$128,135,000 MB \$194,817,500 PAC I/AD 3.50% FIX 66,682,500 59,796,334 31,118,500 59,796,334 31,118,500 MC \$194,817,500 PAC I/AD 4.00% FIX 66,682,500 68,338,667 35,564,000 68,338,667 35,564,000 68,338,667 35,564,000 68,338,667 35,564,000 68,338,667 35,564,000 68,338,667 35,564,000 68,338,667 35,564,000 76,881,000 76,881,000 76,881,000 76,881,000 76,881,000 76,881,000 76,881,000 76,881,000 76,881,000 76,881,000 76,881,000 76,881,000	ОС	26,673,000							
\$128,135,000 MB \$194,817,500 PAC I/AD 3.50% FIX 66,682,500 59,796,334 31,118,500 59,796,334 31,118,500 8,128,135,000 MC \$194,817,500 PAC I/AD 4.00% FIX 66,682,500 68,338,667 35,564,000 68,338,667 35,564,000 68,338,607 76,881,000 76,881,000 76,881,000 76,881,000 76,881,000 76,881,000 76,881,000 76,881,000 76,881,000 76,881,000 76,881,000 76,881,000 76,881,000 76,881,000 76,881,000 76,881,000 76,881,000 76,881,000 76,881,000	Combination 104								
66,682,500 59,796,334 31,118,500 59,796,334 31,118,500 MC \$194,817,500 PAC I/AD 4.00% FIX 66,682,500 68,338,667 35,564,000 68,338,667 35,564,000 68,338,607 76,881,000 76,881,000 76,881,000 76,881,000 76,881,000 76,881,000 76,881,000 76,881,000	EB	\$128,135,000	MB	\$194,817,500	PAC I/AD	3.50%	FIX	38374CPU9	September 2031
\$9,796,334 31,118,500 \$9,796,334 31,118,500 \$6,682,500 \$8,338,667 \$5,564,000 \$8,338,667 \$5,564,000 \$128,135,000 \$128,135,000 \$128,135,000 \$10,009,500 \$10,009,500 \$10,009,500 \$10,009,500 \$10,009,500 \$10,009,500 \$10,009,500 \$10,009,500 \$10,009,500 \$10,009,500 \$10,009,500 \$10,009,500 \$10,009,500 \$10,009,500 \$10,009,500 \$10,009,500 \$10,009,500 \$10,009,500	EC	66,682,500							•
31,118,500 59,796,334 31,118,500 66,682,500 68,338,667 35,564,000 68,338,667 35,564,000 68,338,667 35,564,000 68,338,667 35,564,000 68,338,667 35,564,000 68,338,607 36,682,500 76,881,000 76,881,000 76,881,000 76,881,000 76,881,000 76,881,000 76,881,000 76,881,000 76,881,000 76,881,000 76,881,000 76,881,000 76,881,000	BI	59,796,334							
\$9,796,334 \$1,118,500 \$6,682,500 \$6,833,667 \$5,564,000 \$8,338,667 \$5,564,000 \$8,338,667 \$5,564,000 \$128,135,000 \$6,682,500 \$6,682,500 \$6,682,500 \$6,682,500 \$76,881,000 \$76,	IC	31,118,500							
\$1,118,500 MC \$194,817,500 PAC I/AD 4.00% FIX 66,682,500 68,338,667 35,564,000 68,338,667 35,564,000 68,338,667 35,564,000 68,338,667 35,564,000 68,338,667 35,564,000 76,881,000 76,881,000 76,881,000 76,881,000 76,881,000 76,881,000 76,981,000	QB	59,796,334							
\$128,135,000 MC \$194,817,500 PAC I/AD 4.00% FIX 66,682,500 68,338,667 35,564,000 68,338,667 35,564,000 MD \$194,817,500 PAC I/AD 4.50% FIX 66,682,500 76,881,000 40,009,500 76,881,000 40,009,500	ÓC	31,118,500							
\$128,135,000 MC \$194,817,500 PAC I/AD 4.00% FIX 66,682,500 68,338,667 35,564,000 68,338,667 35,564,000 MD \$194,817,500 PAC I/AD 4.50% FIX 66,682,500 76,881,000 40,009,500 76,881,000 40,009,500	Combination 105								
66,682,500 68,338,667 35,564,000 68,338,667 35,564,000 4.500 MD \$194,817,500 PAC I/AD 4.50% FIX 66,682,500 76,881,000 40,009,500 76,881,000 76,881,000	EB	\$128,135,000	MC	\$194,817,500	PAC I/AD	4.00%	FIX	38374CPV7	September 2031
68,338,667 35,564,000 68,338,667 35,564,000 68,338,667 35,564,000  \$128,135,000 MD \$194,817,500 PAC I/AD 4.50% FIX 66,682,500 76,881,000 76,881,000 76,881,000 40,009,500	EC	66,682,500							•
\$5,564,000 68,338,667 35,564,000 \$128,135,000 MD \$194,817,500 PAC I/AD 4.50% FIX 66,682,500 76,881,000 76,881,000 40,009,500 76,881,000	BI	68,338,667							
\$5,564,000 \$128,135,000 MD \$194,817,500 PAC I/AD 4.50% FIX \$66,682,500 76,881,000 40,009,500 76,881,000 76,881,000	IC	35,564,000							
\$5,564,000 \$128,135,000 MD \$194,817,500 PAC I/AD 4.50% FIX 66,682,500 76,881,000 40,009,500 76,881,000 76,881,000	QB	68,338,667							
\$128,135,000 MD \$194,817,500 PAC I/AD 4.50% FIX 66,682,500 76,881,000 40,009,500 76,881,000 40,009,500	ОС	35,564,000							
\$128,135,000 MD \$194,817,500 PAC I/AD 4.50% FIX 66,682,500 76,881,000 40,009,500 76,881,000 76,881,000	Combination 106								
	EB	\$128,135,000	MD	\$194,817,500	PAC I/AD	4.50%	FIX	38374CPW5	September 2031
m ( )	EC	66,682,500							
m ()	BI	76,881,000							
	IC	40,009,500							
	QB	76,881,000							
	ÓC	40,009,500							

REMIC Securities	ities			M	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 Type(3)	Interest Rate	Interest Type(3)	CUSIP Number	Final Distribution Date(4)
Combination 107								
EB	\$128,135,000	ME	\$194,817,500	PAC I/AD	2.00%	FIX	38374CPX3	September 2031
EC	66,682,500							
BI	85,423,334							
IC	44,455,000							
QB	85,423,334							
бc	44,455,000							
Combination 108								
EB	\$128,135,000	MG	\$194,817,500	PAC I/AD	5.50%	FIX	38374CPY1	September 2031
EC	66,682,500							
BI	93,965,667							
IC	48,900,500							
QB	93,965,667							
QC	48,900,500							
Combination 109								
EB	\$128,135,000	MH	\$194,817,500	PAC I/AD	800.9	FIX	38374CPZ8	September 2031
EC	66,682,500							4
BI	102,508,000							
IC	53,346,000							
QB	102,508,000							
ÓC	53,346,000							
Combination 110								
EB	\$102,508,000	MJ	\$155,854,000	PAC I/AD	7.50%	FIX	38374CQA2	September 2031
EC	53,346,000							
BI	102,508,000							
IC	53,346,000							
QB	102,508,000							
бc	53,346,000							
Combination 111								
EB	\$128,135,000	NA	\$128,135,000	PAC I/AD	3.00%	FIX	38374CQB0	December 2027
BI	51,254,000						)	
QB	51,254,000							

REMIC Securities	88			KW	MX Securities			
Gass	Original Class Principal Balance or Class Notional Balance	Related MX Class	Maximum Original Class Principal Balance or Class Notional Balance(2)	$\begin{array}{c} \textbf{Principal} \\ \textbf{Type}(3) \end{array}$	Interest Rate	Interest Type(3)	CUSIP Number	Final Distribution Date(4)
Combination 112								
EB	\$128,135,000	NB	\$128,135,000	PAC I/AD	3.50%	FIX	38374CQC8	December 2027
BI	59,796,334							
QB	59,796,334							
Combination 113								
EB	\$128,135,000	NC	\$128,135,000	PAC I/AD	4.00%	FIX	38374CQD6	December 2027
BI	68,338,667							
QB	68,338,667							
Combination 114								
EB	\$128,135,000	ND	\$128,135,000	PAC I/AD	4.50%	FIX	38374CQE4	December 2027
BI	76,881,000							
QB	76,881,000							
Combination 115								
EB	\$128,135,000	NE	\$128,135,000	PAC I/AD	5.00%	FIX	38374CQF1	December 2027
BI	85,423,334							
QB	85,423,334							
Combination 116								
EB	\$128,135,000	NG	\$128,135,000	PAC I/AD	5.50%	FIX	38374CQG9	December 2027
BI	93,965,667							
QB	93,965,667							
Combination 117								
EB	\$128,135,000	NH	\$128,135,000	PAC I/AD	%00'9	FIX	38374CQH7	December 2027
BI	102,508,000							
QB	102,508,000							
Combination 118								
EB	\$102,508,000	Ŋ	\$102,508,000	PAC I/AD	7.50%	FIX	38374CQJ3	December 2027
BI	102,508,000							
QB	102,508,000							
Combination 119								
EC	\$133,365,000	MK	\$133,365,000	PAC I/AD	3.00%	FIX	38374CQK0	September 2031
IC	53,346,000							
ÓC	53,346,000							

REMIC Securities	ties			MX 8	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 Type(3)	Interest Rate	Interest Type(3)	CUSIP Number	Final Distribution Date(4)
Combination 120 EC IC QC	\$133,365,000 62,237,000 62,237,000	ML	\$133,365,000	PAC I/AD	3.50%	FIX	38374CQL8	September 2031
Combination 121 EC IC QC	\$133,365,000 71,128,000 71,128,000	MN	\$133,365,000	PAC 1/AD	4.00%	FIX	38374CQM6	September 2031
EC IC QC	\$133,365,000 80,019,000 80,019,000	MP	\$133,365,000	PAC I/AD	4.50%	FIX	38374CQN4	September 2031
EC IC QC	\$133,365,000 88,910,000 88,910,000	MT	\$133,365,000	PAC I/AD	5.00%	FIX	38374CQP9	September 2031
Combination 124 EC IC QC	\$133,365,000 97,801,000 97,801,000	MU	\$133,365,000	PAC I/AD	5.50%	FIX	38374CQQ7	September 2031
EC IC QC	\$133,365,000 106,692,000 106,692,000	MV	\$133,365,000	PAC I/AD	%00'9	FIX	38374CQR5	September 2031
EC IC QC	\$106,692,000 106,692,000 106,692,000	MW	\$106,692,000	PAC I/AD	7.50%	FIX	38374CQS3	September 2031
SOMEON 12/ BI IC QB QC	\$102,508,000 106,692,000 102,508,000 106,692,000	EI	\$209,200,000	NTL (PAC I/AD)	7.50%	FIX/IO	38374CQT1	September 2031

REMIC Securities	ies			MX S	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 Type(3)	Interest Rate	Interest Type(3)	CUSIP Number	Final Distribution Date(4)
Combination 128(6)								
LV	\$ 65,900,000	N	\$ 21,966,666	NTL (PAC II/AD)	%00'9	6.00% FIX/IO	38374CQU8	November 2016
		ΛΩ	65,900,000	PAC II/AD	4.00	FIX	38374CQV6	November 2016
		M	65,900,000	PAC II/AD	4.50	FIX	38374CQW4	November 2016
		ΛX	65,900,000	PAC II/AD	5.50	FIX	38374CQX2	November 2016
		ΛĂ	65,900,000	PAC II/AD	5.00	FIX	38374CQY0	November 2016

(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 Date" in this Supplement.

(5) The Interest Rate will be calculated as described under "Terms Sheet — Interest Rates" in this Supplement.

(6) In the case of Combinations 65, 66, 67, 69, 70, 71 and 128 various subcombinations are permitted. See "Description of the Securities — Modification and Exchange" in the Base Offering Circular for a discussion of subcombinations.

(7) MX Class.





\$794,201,064

## Government National Mortgage Association

## **GINNIE MAE®**

Guaranteed REMIC
Pass-Through Securities
and MX Securities
Ginnie Mae REMIC Trust 2003-113

OFFERING CIRCULAR SUPPLEMENT December 19, 2003

Citigroup Williams Capital Group, L.P.