

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



\$1,020,000,000

Government National Mortgage Association

**GINNIE MAE<sup>®</sup>**

Guaranteed REMIC Pass-Through Securities  
and MX Securities  
Ginnie Mae REMIC Trust 2003-028

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

See "Risk Factors" beginning on page S-8 which highlights some of these risks.

**The Securities**

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

**The Ginnie Mae Guaranty**

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

**The Trust and its Assets**

The Trust will own 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 April 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**

**The Williams Capital Group, L.P.**

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

### Ginnie Mae REMIC Trust 2003-028

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.

<u>Class of REMIC Securities</u>	<u>Original Principal Balance(2)</u>	<u>Interest Rate</u>	<u>Principal Type(3)</u>	<u>Interest Type(3)</u>	<u>Final Distribution Date(4)</u>	<u>CUSIP Number</u>
<b>Group 1</b>						
EL(1) .....	\$ 21,037,000	0.00%	PAC I	PO	April 2033	38373QAA9
JV(1) .....	113,200,000	5.50	NSJ/PAC II	FIX	March 2033	38373QAB7
LA(1) .....	44,000,000	4.00	PAC I	FIX	January 2022	38373QAC5
LB(1) .....	210,000,000	4.75	PAC I	FIX	July 2030	38373QAD3
LC(1) .....	54,600,000	4.75	PAC I	FIX	February 2032	38373QAE1
LD(1) .....	65,000,000	4.50	PAC I	FIX	February 2023	38373QAF8
LG(1) .....	127,100,000	5.25	PAC I	FIX	March 2031	38373QAG6
LH(1) .....	38,800,000	5.50	PAC I	FIX	April 2032	38373QAH4
LI .....	81,131,818	5.50	NTL (PAC I)	FIX/IO	February 2032	38373QAJ0
LJ(1) .....	21,037,000	5.50	NTL (PAC I)	FIX/IO	April 2033	38373QAK7
LK(1) .....	18,200,000	5.50	PAC I	FIX	October 2032	38373QAL5
LN(1) .....	85,000,000	4.50	PAC I	FIX	December 2026	38373QAM3
LV(1) .....	10,000,000	5.50	AD/PAC I	FIX	November 2012	38373QAN1
LW .....	21,900,000	5.50	PAC I/AD	FIX	June 2024	38373QAP6
LZ .....	14,600,000	5.50	PAC I	FIX/Z	April 2033	38373QAQ4
ZA .....	77,300,000	5.50	NSJ/SUP	FIX/Z	April 2033	38373QAR2
ZB .....	81,168,000	5.50	NSJ/SUP	FIX/Z	April 2033	38373QAS0
ZJ .....	18,095,000	5.50	NSJ/PAC II	FIX/Z	April 2033	38373QAT8
<b>Group 2</b>						
TA .....	4,500,000	5.50	SEQ	FIX	January 2017	38373QAU5
TB .....	4,500,000	5.50	SEQ	FIX	November 2023	38373QAV3
TC .....	4,000,000	5.50	SEQ	FIX	January 2028	38373QAW1
TD .....	2,000,000	5.50	SEQ	FIX	October 2029	38373QAX9
TE .....	2,000,000	5.50	SEQ	FIX	April 2031	38373QAY7
TG .....	1,500,000	5.50	SEQ	FIX	May 2032	38373QAZ4
TH .....	1,500,000	5.50	SEQ	FIX	April 2033	38373QBA8
<b>Residual</b>						
RR .....	0	0.00	NPR	NPR	April 2033	38373QBB6

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

## AVAILABLE INFORMATION

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

- this Offering Circular Supplement (this “Supplement”) and
- the Base Offering Circular.

The Base Offering Circular is 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.

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:** Bank One Trust Company, N.A.

**Tax Administrator:** The Trustee

**Closing Date:** April 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 May 2003.

**Trust Assets:**

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

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

**Assumed Characteristics of the Mortgage Loans Underlying the Trust Assets<sup>1</sup>:**

<u>Principal Balance<sup>2</sup></u>	<u>Weighted Average Remaining Term to Maturity (in months)</u>	<u>Weighted Average Loan Age (in months)</u>	<u>Weighted Average Mortgage Rate<sup>3</sup></u>
<b>Group 1 Trust Assets</b>			
\$1,000,000,000	357	2	6.30%
<b>Group 2 Trust Assets</b>			
\$ 20,000,000	358	1	6.25%

<sup>1</sup> As of April 1, 2003.

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

<sup>3</sup> The Mortgage Loans underlying the Trust Assets may bear interest at rates ranging from 0.5% to 1.5% per annum above the related Certificate Rate.

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

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

**Modification and Exchange:** If you own exchangeable Securities you will be able, upon notice and payment of an exchange fee, to exchange them for a proportionate interest in the

related Securities shown on Schedule I to this Supplement. See “*Description of the Securities — Modification and Exchange*” in this Supplement.

**Increased Minimum Denomination Classes:** Each Class that constitutes a Principal Only, Interest Only or Non-Sticky Jump 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, the following distributions will be made to the related Securities:

### SECURITY GROUP 1

The Group 1 Principal Distribution Amount and the LZ, ZA, ZB and ZJ Accrual Amounts will be allocated as follows:

- The LZ Accrual Amount, sequentially, to LV, LW and LZ, in that order, until retired
- The Group 1 Principal Distribution Amount and, *beginning in step 2.a.*, the ZA Accrual Amount, and, *beginning in step 2.b.*, the ZB Accrual Amount, in the following order of priority:
  1. To the PAC I Classes, until reduced to their Aggregate Scheduled Principal Balance for that Distribution Date, concurrently, as follows:
    - a. 49.9973952357%, sequentially, to LA, LB, LC, LV, LW and LZ, in that order, until retired
    - b. 50.0026047643%, sequentially, to LD, LN, LG, LH, LK and EL, in that order, until retired
  2. Concurrently:
    - a. 50.0063845280% in the following order of priority:
      - i. Up to the ZA Jump Percentage of the sum of the remaining Group 1 Principal Distribution Amount and the ZA Accrual Amount to ZA, until retired
      - ii. To Segment 1, until reduced to its Scheduled Principal Balance for that Distribution Date
      - iii. To ZA, until retired
      - iv. To Segment 1, without regard to its Scheduled Principal Balances, until retired
    - b. 49.9936154720% in the following order of priority:
      - i. Up to the ZB Jump Percentage of the sum of the remaining Group 1 Principal Distribution Amount and the ZB Accrual Amount to ZB, until retired
      - ii. To Segment 2, until reduced to its Scheduled Principal Balance for that Distribution Date
      - iii. To ZB, until retired

- iv. To Segment 2, without regard to its Scheduled Principal Balances, until retired
- 3. To the PAC I Classes, without regard to their Aggregate Scheduled Principal Balances, as follows:
  - a. 49.9973952357%, sequentially, to LA, LB, LC, LW, LV and LZ, in that order, until retired
  - b. 50.0026047643%, sequentially, to LD, LN, LG, LH, LK and EL, in that order, until retired
- On each Distribution Date, payments allocated to Segment 1 and Segment 2 and the ZJ Accrual Amount will be aggregated and distributed as follows:
  - 1. To JV, until reduced to its Scheduled Principal Balance for that Distribution Date
  - 2. To ZJ, until its balance has been reduced to \$8,000,000
  - 3. To JV, without regard to its Scheduled Principal Balance, until retired
  - 4. To ZJ, until retired
- For any Distribution Date, the “**ZA Jump Percentage**” means the percentage (not greater than 99%) derived by dividing (a) the excess, if any, of the 301% PSA Balance over the remaining Principal Balance of the Group 1 Trust Assets, after giving effect to their reduction on that Distribution Date by (b) the excess of the 301% PSA Balance over the 375% PSA Balance
- For any Distribution Date, the “**ZB Jump Percentage**” means the percentage (not greater than 99%) derived by dividing (a) the excess, if any, of the 301% PSA Balance over the remaining Principal Balance of the Group 1 Trust Assets, after giving effect to their reduction on that Distribution Date by (b) the excess of the 301% PSA Balance over the 434% PSA Balance

**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, sequentially, to TA, TB, TC, TD, TE, TG and TH, in that order, 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:

<u>Classes</u>	<u>Structuring Ranges</u>
EL, LA, LB, LC, LD, LG, LH, LK, LN, LV, LW and LZ (in the aggregate) .....	125% PSA through 300% PSA
Segment 1 .....	194% PSA through 300% PSA
Segment 2 .....	190% PSA through 300% PSA
JV* .....	194% PSA through 300% PSA

\* No Effective Range.

**Jump Balances:** The 301% PSA, 375% PSA and 434% PSA Balances (the “Jump Balances”) are included in Schedule III to this Supplement. The Jump Balances were calculated using the

Structuring Rates of 301% PSA, 375% PSA and 434% PSA and the assumed characteristics of the related Trust MBS to be delivered on the Closing Date. The actual characteristics of the related Trust MBS may vary from the characteristics assumed in preparing the Jump Balances included in Schedule III to this Supplement and, if so, the Sponsor may recalculate such balances. The Sponsor will make them available on Ginnie Mae's Multiclass e-Access located on Ginnie Mae's website ("e-Access") shortly after the Closing Date.

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

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

<u>Class</u>	<u>Original Class Notional Balance</u>	<u>Represents Approximately</u>
IA .....	\$ 8,000,000	18.1818181818% of LA (PAC I Class)
IC .....	\$ 40,909,090	27.2727272727% of LD and LN (PAC I Classes)
ID .....	\$ 17,727,272	27.2727272727% of LD (PAC I Class)
IE .....	\$228,518,181	86.3636363636% of LB and LC (PAC I Classes)
IG .....	\$ 28,886,363	22.7272727273% of LG (PAC I Class)
IH .....	\$ 7,054,545	18.1818181818% of LH (PAC I Class)
IJ .....	\$113,200,000	100% of JV (NSJ/PAC II Class)
IN .....	\$ 23,181,818	27.2727272727% of LN (PAC I Class)
IV .....	\$ 1,818,181	18.1818181818% of LV (AD/PAC I Class)
LI .....	\$ 12,000,000	27.2727272727% of LA (PAC I Class)
	28,636,364	13.6363636364% of LB (PAC I Class)
	7,445,454	13.6363636364% of LC (PAC I Class)
	11,818,182	18.1818181818% of LD (PAC I Class)
	5,777,273	4.5454545455% of LG (PAC I Class)
	15,454,545	18.1818181818% of LN (PAC I Class)
	<u>\$ 81,131,818</u>	
LJ .....	\$ 21,037,000	100% of EL (PAC I Class)

**Segments:** For purposes of calculating distributions of principal, certain Classes will be apportioned as Segments as follows:

<u>Segment</u>	<u>Principal Type</u>	<u>Original Principal Balance</u>	<u>Related Classes</u>
1	NSJ/PAC II	\$67,600,000	JV and ZJ
2	NSJ/PAC II	63,695,000	JV and ZJ

**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.

## 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.

***Support securities will be more sensitive to rates of principal payments than other securities.*** If principal prepayments result in principal distributions on any distribution date equal to or less than the amount needed to produce scheduled payments on the PAC classes, the support classes will not receive any principal distribution on that date (other than from any applicable accrual amounts). If prepayments result in principal distributions on any distribution date greater than the amount needed to produce scheduled payments on the PAC classes for that distribution date, this excess will be distributed to the support classes.

***The occurrence of a trigger event may significantly affect the weighted average life of non-sticky jump securities.*** The principal distribution priorities of non-sticky jump securities will change temporarily upon the occurrence of a specified trigger event on any Distribution Date as described under “Terms Sheet — Allocation of Principal” in this Supplement. A change in principal distribution priority could significantly extend or shorten the weighted average life of any non-sticky jump class from the anticipated weighted average life at the time of purchase. Consequently, an investor in non-sticky jump securities should carefully consider the likelihood and probable frequency of the occurrence of the trigger event in analyzing the anticipated weighted average life of the securities acquired.

***The securities may not be a suitable investment for you.*** The securities, in particular, the interest only, principal only, non-sticky jump, 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 suit-

ability 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 will evidence, directly or indirectly, Ginnie Mae Certificates.

### The Trust MBS

The Trust MBS are either:

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

Each Mortgage Loan underlying a Ginnie Mae II MBS Certificate bears interest at a Mortgage Rate 0.50% to 1.50% per annum greater than the related Certificate Rate. Ginnie Mae receives a fee (the “Ginnie Mae Certificate Guaranty Fee”) for its guaranty of each Ginnie Mae II MBS Certificate of 0.06% per annum of the outstanding principal balance of each related Mortgage Loan. The difference between (a) the Mortgage Rate and (b) the sum of the Certificate Rate

and the Ginnie Mae Certificate Guaranty Fee is used to pay the related servicers of the Mortgage Loans a monthly servicing fee.

### **The Mortgage Loans**

The Mortgage Loans underlying the 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 Trust Assets” and the general characteristics described in the Base Offering Circular. 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, loan ages and Mortgage Rates of the Mortgage Loans. However, the actual remaining terms to maturity, loan ages and Mortgage Rates of many of the Mortgage Loans will differ from the characteristics assumed, perhaps significantly. This will be the case even if the weighted average characteristics of the Mortgage Loans are the same as the assumed characteristics. Small differences in the characteristics of the Mortgage Loans can have a significant effect on the weighted average lives and yields of the Securities. See *“Risk Factors” and “Yield, Maturity and Prepayment Considerations” in this Supplement*.

### **The Trustee Fee**

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

## **GINNIE MAE GUARANTY**

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

## **DESCRIPTION OF THE SECURITIES**

### **General**

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

### **Form of Securities**

Each Class of Securities other than the Residual Securities initially will be issued and maintained, and may be transferred only on the Fedwire Book-Entry System. Beneficial Owners of Book-Entry Securities will ordinarily hold these Securities through one or more financial intermediaries, such as banks, brokerage firms and securities clearing organizations that are

eligible to maintain book-entry accounts on the Fedwire Book-Entry System. By request accompanied by the payment of a transfer fee of \$25,000 per Certificated Security to be issued, a Beneficial Owner may receive a Regular Security in certificated form.

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

Each 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 other than the Non-Sticky Jump Classes, will be issued in minimum denominations that equal \$100,000 in initial principal or notional balance. The Non-Sticky Jump Classes will be issued in minimum denominations of \$50,000 in initial principal balance.

## **Distributions**

Distributions on the Securities will be made on each Distribution Date as specified under “Terms Sheet — Distribution Date” 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 Classes*

Each of Classes LZ, ZA, ZB and ZJ is an Accrual Class. Interest will accrue on the Accrual Classes and be distributed as described under “Terms Sheet — Accrual Classes” in this Supplement.

### **Principal Distributions**

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

### *Categories of Classes*

For purposes of principal distributions, the Classes will be categorized as shown under “Principal Type” on the 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.

### *Segments*

For convenience in describing principal payments, certain of the Classes will be apportioned into Segments. Each Segment will have the original principal amount shown under “Terms Sheet — Segments” in this Supplement. Payments of principal made with respect to the Segments on any Distribution Date will be allocated as described under “Terms Sheet — Allocation of Principal” in this Supplement. The Segments are not separate Classes and will not be separately issued or transferable.

### *Notional Classes*

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

### **Residual Securities**

The Class RR Securities will represent the beneficial ownership of the Residual Interest in the Issuing REMIC and the beneficial ownership of the Residual Interest in the Pooling REMIC, as described under “Certain Federal Income Tax Consequences” in the Base Offering Circular. The Class RR Securities have no Class Principal Balance and do not accrue interest. In addition to payments of principal and interest, the Class RR Securities will be entitled to receive the

proceeds of the disposition of any assets remaining in the Trust REMICs after the Class Principal Balance of each Class of Regular Securities has been reduced to zero. However, any remaining proceeds are not likely to be significant. The Residual Securities may not be transferred to a Plan Investor, a Non-U.S. Person or a Disqualified Organization.

### **Class Factors**

The Trustee will calculate and make available for each Class of Securities, no later than the day preceding the 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 an 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 an Accrual Class) can calculate the amount of principal and interest to be distributed to that Class, and investors in any 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 either Trust REMIC has been lost or that a substantial risk exists that this status will be lost for the then current taxable year.

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

## **Recent Development: e-Access Replaces gREX**

Ginnie Mae has retired gREX as a database of information regarding Ginnie Mae MBS and Ginnie Mae Securities, gREX has been replaced by e-Access, a web based application located on Ginnie Mae's website at <http://www.ginniemae.gov>. Notwithstanding the disclosure in the Base Offering Circular, e-Access maintains all the information historically made available on gREX.

## **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 3, 4, 5, 6, 7, 8, 10, 12 and 13, 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 3, 4, 5, 6, 7, 8, 10, 12 and 13, the related Classes of REMIC 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 153 West 51st Street, New York, New York 10019, Attention: Trust Administrator. The Trustee may be contacted by telephone at (212) 373-1139 and by fax at (212) 373-1384.

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.

### Accretion Directed Classes

Classes LV and LW are Accretion Directed Classes. The related Accrual Amounts will be applied to making principal distributions on those Classes as described in this Supplement.

Class LW 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. Class LW is not listed in the table below because, although it is entitled to receive payments from the related Accrual Amount, that entitlement does not produce principal payment stability from 0% PSA through any prepayment rate significantly higher than 0% PSA; however, since Class LW is structured as a PAC Class, it does have principal payment stability at prepayment rates within its Structuring Range.

The Accretion Directed Classes are entitled to principal payments in an amount equal to interest accrued on the related Accrual Class. With respect to the Class listed in the table below, the Weighted Average Life of the 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 Class LV 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 Life of Class LV will be reduced, and may be reduced significantly, at prepayment speeds higher than the constant rate shown in the table below. See *“Yield, Maturity and Prepayment Considerations — Decrement Tables”* in this Supplement.

<u>Class</u>	<b>Class LV</b>		
	<u>Maximum Weighted Average Life (in Years)</u>	<u>Final Distribution Date</u>	<u>Prepayment Rate at or below</u>
LV.....	5.2	November 2012	480% 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 Class LV, the Class Principal Balance of such Class could be reduced to zero before its Final Distribution Date, and its Weighted Average Life could be shortened.

**Securities that Receive Principal on the Basis of Schedules**

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

Each PAC Class or Segment (except Class JV) exhibits an Effective Range of constant prepayment rates at which such Class or Segment will receive Scheduled Payments. That range may differ from the Structuring Range used to create the related principal balance schedule. Although Class ZJ is designated as a PAC Class based upon its inclusion in Segments 1 and 2, it does not itself have a Structuring Range or Effective Range and it is not listed in the table below.



Based on the Modeling Assumptions, the *initial* Effective Ranges for the PAC Classes and Segments (except Class JV) are as follows:

<u>PAC I Classes</u>	<u>Initial Effective Ranges</u>
EL, LA, LB, LC, LD, LG, LH, LK, LN, LV, LW and LZ (in the aggregate) .....	125% PSA through 300% PSA
<u>PAC II Class and Segments</u>	
Segment 1 .....	175% PSA through 300% PSA
Segment 2 .....	170% PSA through 300% PSA
JV .....	*

\* No Effective Range.

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

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

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

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

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

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

**Assumability**

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

## **Non-Sticky Jump Classes**

Classes JV, ZA, ZB and ZJ have been designated as Non-Sticky Jump Classes because their principal distribution priorities will change temporarily (“jump”) on any Distribution Date that the applicable trigger is met but will revert (not “stick”) on any subsequent Distribution Date that the applicable trigger is not met. See *“Terms Sheet — Allocation of Principal” in this Supplement*.

The Weighted Average Life of a Non-Sticky Jump Class that jumps ahead in priority of principal distributions may be shortened, perhaps significantly. Conversely, the Weighted Average Life of a Non-Sticky Jump Class that is jumped by another Class or Classes may be extended, perhaps significantly. The yield to investors may be less than anticipated for any Class purchased at a premium if the Weighted Average Life is shortened and for any Class purchased at a discount if the Weighted Average Life is extended.

The trigger event for the Non-Sticky Jump Classes is determined by reference to the Jump Balances, which were calculated as set forth under “Terms Sheet — Jump Balances” in this Supplement.

The Sponsor may recalculate the Jump Balances based upon the actual characteristics of the Group 1 Trust Assets delivered on the Closing Date, which may vary from the characteristics assumed in preparing the Jump Balances set forth in Schedule III to this Supplement. If recalculated, the Jump Balances will reflect the aggregate unpaid principal amount of the Group 1 Trust Assets for each Distribution Date assuming that the Mortgage Loans underlying the Group 1 Trust Assets prepay at a constant rate of approximately 301% PSA, 375% PSA or 434% PSA, as applicable, and that each of the Mortgage Loans underlying the Group 1 Trust Assets has the same interest rate, remaining term to maturity and loan age as the weighted average mortgage rate, weighted average remaining term to maturity and weighted average loan age of the Group 1 Trust Assets delivered on the Closing Date. If recalculated, the Jump Balances will be made available on e-Access shortly after the Closing Date.

## **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 following assumptions (the “Modeling Assumptions”), among others:

1. The Mortgage Loans underlying the Trust Assets have the assumed characteristics shown under “Assumed Characteristics of the Mortgage Loans Underlying the 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 is assumed to have an original and a remaining term to maturity of 360 months and a Mortgage Rate of 1.5% per annum higher than the related Certificate Rate.

2. The Mortgage Loans prepay at the constant percentages of PSA (described below) shown in the related table.

3. Distributions on the Securities are always received on the 20th day of the month, whether or not a Business Day, commencing in May 2003.

4. A termination of the Trust does not occur.

5. The Closing Date for the Securities is April 30, 2003.

6. No expenses or fees are paid by the Trust other than the Trustee Fee.

7. Each Class is held from the Closing Date and is not exchanged in whole or in part.

8. The Jump Balances are as set forth in Schedule III.

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 20th 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																				
Distribution Date	Classes DA, DC, DE, DG and IC					Classes EL, LJ and LM					Classes GA, GB, GC, IG and LG					Classes GD, GE, IH and LH				
	0%	125%	250%	300%	500%	0%	125%	250%	300%	500%	0%	125%	250%	300%	500%	0%	125%	250%	300%	500%
	Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
April 2004	97	89	89	89	89	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
April 2005	93	69	69	69	69	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
April 2006	89	42	42	42	27	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
April 2007	85	18	18	18	0	100	100	100	100	100	100	100	100	100	72	100	100	100	100	100
April 2008	80	0	0	0	0	100	100	100	100	100	100	95	95	95	31	100	100	100	100	100
April 2009	76	0	0	0	0	100	100	100	100	100	100	70	70	70	2	100	100	100	100	100
April 2010	70	0	0	0	0	100	100	100	100	100	100	47	47	47	0	100	100	100	100	41
April 2011	65	0	0	0	0	100	100	100	100	100	100	27	27	27	0	100	100	100	100	0
April 2012	59	0	0	0	0	100	100	100	100	100	100	9	9	9	0	100	100	100	100	0
April 2013	53	0	0	0	0	100	100	100	100	84	100	0	0	0	0	100	84	84	84	0
April 2014	46	0	0	0	0	100	100	100	100	57	100	0	0	0	0	100	46	46	46	0
April 2015	39	0	0	0	0	100	100	100	100	39	100	0	0	0	0	100	16	16	16	0
April 2016	31	0	0	0	0	100	100	100	100	26	100	0	0	0	0	100	0	0	0	0
April 2017	22	0	0	0	0	100	100	100	100	18	100	0	0	0	0	100	0	0	0	0
April 2018	13	0	0	0	0	100	100	100	100	12	100	0	0	0	0	100	0	0	0	0
April 2019	4	0	0	0	0	100	84	84	84	8	100	0	0	0	0	100	0	0	0	0
April 2020	0	0	0	0	0	100	66	66	66	5	92	0	0	0	0	100	0	0	0	0
April 2021	0	0	0	0	0	100	51	51	51	4	79	0	0	0	0	100	0	0	0	0
April 2022	0	0	0	0	0	100	39	39	39	2	65	0	0	0	0	100	0	0	0	0
April 2023	0	0	0	0	0	100	30	30	30	2	50	0	0	0	0	100	0	0	0	0
April 2024	0	0	0	0	0	100	23	23	23	1	34	0	0	0	0	100	0	0	0	0
April 2025	0	0	0	0	0	100	17	17	17	1	17	0	0	0	0	100	0	0	0	0
April 2026	0	0	0	0	0	100	12	12	12	0	0	0	0	0	0	94	0	0	0	0
April 2027	0	0	0	0	0	100	9	9	9	0	0	0	0	0	0	28	0	0	0	0
April 2028	0	0	0	0	0	100	6	6	6	0	0	0	0	0	0	0	0	0	0	0
April 2029	0	0	0	0	0	4	4	4	4	0	0	0	0	0	0	0	0	0	0	0
April 2030	0	0	0	0	0	3	3	3	3	0	0	0	0	0	0	0	0	0	0	0
April 2031	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0
April 2032	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
April 2033	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average Life (years)	9.7	2.7	2.7	2.7	2.4	25.5	19.0	19.0	19.0	12.1	19.9	7.0	7.0	7.0	4.6	23.7	11.0	11.0	11.0	6.9

PSA Prepayment Assumption Rates																				
Distribution Date	Classes GH, GJ, IA and LA					Classes GK, GL, IV and LV					Classes GM, ID, LD, LT and LU					Classes GN, GP, GT, GU, IE and LE				
	0%	125%	250%	300%	500%	0%	125%	250%	300%	500%	0%	125%	250%	300%	500%	0%	125%	250%	300%	500%
	Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
April 2004	88	63	63	63	63	92	92	92	92	92	92	75	75	75	75	100	100	100	100	100
April 2005	76	0	0	0	0	83	83	83	83	83	84	28	28	28	28	100	99	99	99	99
April 2006	63	0	0	0	0	74	74	74	74	74	75	0	0	0	0	100	84	84	84	76
April 2007	49	0	0	0	0	64	64	64	64	64	65	0	0	0	0	100	70	70	70	47
April 2008	33	0	0	0	0	54	54	54	54	54	55	0	0	0	0	100	57	57	57	27
April 2009	17	0	0	0	0	43	43	43	43	43	44	0	0	0	0	100	46	46	46	13
April 2010	0	0	0	0	0	32	32	32	32	32	32	0	0	0	0	100	35	35	35	3
April 2011	0	0	0	0	0	20	20	20	20	20	19	0	0	0	0	97	25	25	25	0
April 2012	0	0	0	0	0	7	7	7	7	7	6	0	0	0	0	93	16	16	16	0
April 2013	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	90	10	10	10	0
April 2014	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	86	4	4	4	0
April 2015	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	82	0	0	0	0
April 2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	77	0	0	0	0
April 2017	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	73	0	0	0	0
April 2018	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	68	0	0	0	0
April 2019	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	62	0	0	0	0
April 2020	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	56	0	0	0	0
April 2021	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	50	0	0	0	0
April 2022	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	43	0	0	0	0
April 2023	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	36	0	0	0	0
April 2024	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	28	0	0	0	0
April 2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20	0	0	0	0
April 2026	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11	0	0	0	0
April 2027	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
April 2028	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
April 2029	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
April 2030	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
April 2031	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
April 2032	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
April 2033	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average Life (years)	3.8	1.2	1.2	1.2	1.2	5.2	5.2	5.2	5.2	5.2	5.2	1.5	1.5	1.5	1.5	17.2	6.0	6.0	6.0	4.2

**Security Group 1  
PSA Prepayment Assumption Rates**

Distribution Date	Classes GW, IN, LN, LX and LY					Classes IJ, JA, JB, JC, JD, JE, JG, JH, JK, JP and JV										
	0%	125%	250%	300%	500%	0%	125%	250%	300%	301%	302%	375%	376%	434%	435%	500%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
April 2004	100	100	100	100	100	93	93	91	91	91	91	94	94	99	99	98
April 2005	100	100	100	100	100	84	84	72	72	72	72	82	82	93	93	72
April 2006	100	75	75	75	48	74	74	49	49	49	49	42	41	0	0	0
April 2007	100	32	32	32	0	64	64	28	28	28	28	0	0	0	0	0
April 2008	100	0	0	0	0	53	53	12	12	12	12	0	0	0	0	0
April 2009	100	0	0	0	0	41	41	1	1	1	1	0	0	0	0	0
April 2010	100	0	0	0	0	29	29	0	0	0	0	0	0	0	0	0
April 2011	100	0	0	0	0	16	16	0	0	0	0	0	0	0	0	0
April 2012	100	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0
April 2013	93	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
April 2014	81	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
April 2015	68	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
April 2016	54	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
April 2017	40	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
April 2018	24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
April 2019	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
April 2020	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
April 2021	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
April 2022	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
April 2023	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
April 2024	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
April 2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
April 2026	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
April 2027	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
April 2028	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
April 2029	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
April 2030	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
April 2031	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
April 2032	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
April 2033	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average Life (years)	13.2	3.6	3.6	3.6	3.0	5.1	5.0	3.1	3.1	3.1	3.1	2.6	2.6	2.4	2.4	2.1

**PSA Prepayment Assumption Rates**

Distribution Date	Class LB					Class LC					Class LI				
	0%	125%	250%	300%	500%	0%	125%	250%	300%	500%	0%	125%	250%	300%	500%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
April 2004	100	100	100	100	100	100	100	100	100	100	97	91	91	91	91
April 2005	100	99	99	99	99	100	100	100	100	100	94	74	74	74	74
April 2006	100	80	80	80	69	100	100	100	100	100	91	59	59	59	50
April 2007	100	62	62	62	33	100	100	100	100	100	87	44	44	44	26
April 2008	100	46	46	46	8	100	100	100	100	100	84	32	32	32	14
April 2009	100	31	31	31	0	100	100	100	100	62	80	25	25	25	6
April 2010	100	18	18	18	0	100	100	100	100	16	75	19	19	19	1
April 2011	96	5	5	5	0	100	100	100	100	0	72	13	13	13	0
April 2012	92	0	0	0	0	100	79	79	79	0	69	8	8	8	0
April 2013	87	0	0	0	0	100	46	46	46	0	65	4	4	4	0
April 2014	82	0	0	0	0	100	20	20	20	0	61	2	2	2	0
April 2015	77	0	0	0	0	100	0	0	0	0	56	0	0	0	0
April 2016	72	0	0	0	0	100	0	0	0	0	52	0	0	0	0
April 2017	66	0	0	0	0	100	0	0	0	0	47	0	0	0	0
April 2018	59	0	0	0	0	100	0	0	0	0	42	0	0	0	0
April 2019	52	0	0	0	0	100	0	0	0	0	36	0	0	0	0
April 2020	45	0	0	0	0	100	0	0	0	0	32	0	0	0	0
April 2021	37	0	0	0	0	100	0	0	0	0	28	0	0	0	0
April 2022	28	0	0	0	0	100	0	0	0	0	24	0	0	0	0
April 2023	19	0	0	0	0	100	0	0	0	0	20	0	0	0	0
April 2024	10	0	0	0	0	100	0	0	0	0	15	0	0	0	0
April 2025	0	0	0	0	0	96	0	0	0	0	10	0	0	0	0
April 2026	0	0	0	0	0	53	0	0	0	0	5	0	0	0	0
April 2027	0	0	0	0	0	7	0	0	0	0	1	0	0	0	0
April 2028	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
April 2029	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
April 2030	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
April 2031	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
April 2032	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
April 2033	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average Life (years)	15.7	4.9	4.9	4.9	3.6	23.1	10.0	10.0	10.0	6.3	12.9	4.2	4.2	4.2	3.1

**Security Group 1  
PSA Prepayment Assumption Rates**

Distribution Date	Class LK					Class LW					Class LZ				
	0%	125%	250%	300%	500%	0%	125%	250%	300%	500%	0%	125%	250%	300%	500%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
April 2004	100	100	100	100	100	100	100	100	100	100	106	106	106	106	106
April 2005	100	100	100	100	100	100	100	100	100	100	112	112	112	112	112
April 2006	100	100	100	100	100	100	100	100	100	100	118	118	118	118	118
April 2007	100	100	100	100	100	100	100	100	100	100	125	125	125	125	125
April 2008	100	100	100	100	100	100	100	100	100	100	132	132	132	132	132
April 2009	100	100	100	100	100	100	100	100	100	100	139	139	139	139	139
April 2010	100	100	100	100	100	100	100	100	100	100	147	147	147	147	147
April 2011	100	100	100	100	93	100	100	100	100	61	155	155	155	155	155
April 2012	100	100	100	100	27	100	100	100	100	6	164	164	164	164	164
April 2013	100	100	100	100	0	97	97	97	97	0	173	173	173	173	121
April 2014	100	100	100	100	0	90	90	90	90	0	183	183	183	183	83
April 2015	100	100	100	100	0	84	79	79	79	0	193	193	193	193	56
April 2016	100	83	83	83	0	76	29	29	29	0	204	204	204	204	38
April 2017	100	42	42	42	0	69	0	0	0	0	216	196	196	196	26
April 2018	100	8	8	8	0	60	0	0	0	0	228	155	155	155	17
April 2019	100	0	0	0	0	52	0	0	0	0	241	121	121	121	12
April 2020	100	0	0	0	0	43	0	0	0	0	254	95	95	95	8
April 2021	100	0	0	0	0	33	0	0	0	0	269	74	74	74	5
April 2022	100	0	0	0	0	23	0	0	0	0	284	57	57	57	3
April 2023	100	0	0	0	0	13	0	0	0	0	300	43	43	43	2
April 2024	100	0	0	0	0	1	0	0	0	0	317	33	33	33	1
April 2025	100	0	0	0	0	0	0	0	0	0	318	24	24	24	1
April 2026	100	0	0	0	0	0	0	0	0	0	318	18	18	18	1
April 2027	100	0	0	0	0	0	0	0	0	0	318	13	13	13	0
April 2028	11	0	0	0	0	0	0	0	0	0	158	9	9	9	0
April 2029	0	0	0	0	0	0	0	0	0	0	6	6	6	6	0
April 2030	0	0	0	0	0	0	0	0	0	0	4	4	4	4	0
April 2031	0	0	0	0	0	0	0	0	0	0	2	2	2	2	0
April 2032	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0
April 2033	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average Life (years)	24.8	13.9	13.9	13.9	8.7	15.9	12.4	12.4	12.4	8.2	25.0	17.5	17.5	17.5	11.8

**PSA Prepayment Assumption Rates**

Distribution Date	Class MK					Class ZA									
	0%	125%	250%	300%	500%	0%	125%	250%	300%	301%	302%	375%	376%	500%	
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	
April 2004	100	100	100	100	100	105	105	94	88	88	88	73	73	59	
April 2005	100	100	100	100	100	111	111	81	63	63	63	15	14	0	
April 2006	100	100	100	100	100	117	117	65	36	35	34	0	0	0	
April 2007	100	100	100	100	100	124	124	55	17	17	16	0	0	0	
April 2008	100	100	100	100	100	131	131	48	7	6	5	0	0	0	
April 2009	100	100	100	100	100	138	138	44	1	1	0	0	0	0	
April 2010	100	100	100	100	100	146	146	43	1	0	0	0	0	0	
April 2011	100	100	100	100	97	154	154	41	0	0	0	0	0	0	
April 2012	100	100	100	100	66	163	163	38	0	0	0	0	0	0	
April 2013	100	100	100	100	45	172	172	35	0	0	0	0	0	0	
April 2014	100	100	100	100	31	182	170	32	0	0	0	0	0	0	
April 2015	100	100	100	100	21	187	160	28	0	0	0	0	0	0	
April 2016	100	92	92	92	14	187	150	25	0	0	0	0	0	0	
April 2017	100	73	73	73	10	187	138	22	0	0	0	0	0	0	
April 2018	100	58	58	58	6	187	127	19	0	0	0	0	0	0	
April 2019	100	45	45	45	4	187	115	16	0	0	0	0	0	0	
April 2020	100	35	35	35	3	187	104	14	0	0	0	0	0	0	
April 2021	100	27	27	27	2	187	93	12	0	0	0	0	0	0	
April 2022	100	21	21	21	1	187	82	10	0	0	0	0	0	0	
April 2023	100	16	16	16	1	187	72	8	0	0	0	0	0	0	
April 2024	100	12	12	12	1	187	62	7	0	0	0	0	0	0	
April 2025	100	9	9	9	0	187	53	5	0	0	0	0	0	0	
April 2026	100	7	7	7	0	187	44	4	0	0	0	0	0	0	
April 2027	100	5	5	5	0	187	36	3	0	0	0	0	0	0	
April 2028	59	3	3	3	0	187	29	2	0	0	0	0	0	0	
April 2029	2	2	2	2	0	179	22	2	0	0	0	0	0	0	
April 2030	1	1	1	1	0	139	15	1	0	0	0	0	0	0	
April 2031	1	1	1	1	0	96	9	1	0	0	0	0	0	0	
April 2032	0	0	0	0	0	50	4	0	0	0	0	0	0	0	
April 2033	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Weighted Average Life (years)	25.2	16.6	16.6	16.6	10.5	28.0	19.0	8.0	2.6	2.6	2.6	1.4	1.4	1.1	

**Security Group 1  
PSA Prepayment Assumption Rates**

Distribution Date	Class ZB										Class ZJ									
	0%	125%	250%	300%	301%	302%	434%	435%	500%	0%	125%	250%	300%	301%	302%	375%	376%	434%	435%	500%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
April 2004	105	105	94	89	88	88	68	68	61	101	101	91	91	91	91	106	106	106	106	106
April 2005	111	111	80	64	63	63	0	0	0	107	107	72	72	72	72	112	112	112	112	59
April 2006	117	117	65	36	36	35	0	0	0	113	113	49	49	49	49	44	44	36	32	0
April 2007	124	124	54	18	17	17	0	0	0	119	119	44	44	44	44	0	0	0	0	0
April 2008	131	131	47	7	6	6	0	0	0	126	126	44	44	44	44	0	0	0	0	0
April 2009	138	138	43	2	1	1	0	0	0	133	133	44	44	44	44	0	0	0	0	0
April 2010	146	146	41	1	0	0	0	0	0	140	140	4	4	3	0	0	0	0	0	0
April 2011	154	154	39	0	0	0	0	0	0	148	148	0	0	0	0	0	0	0	0	0
April 2012	163	163	36	0	0	0	0	0	0	157	147	0	0	0	0	0	0	0	0	0
April 2013	172	170	33	0	0	0	0	0	0	94	25	0	0	0	0	0	0	0	0	0
April 2014	178	162	30	0	0	0	0	0	0	23	0	0	0	0	0	0	0	0	0	0
April 2015	178	153	27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
April 2016	178	142	24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
April 2017	178	132	21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
April 2018	178	121	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
April 2019	178	110	15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
April 2020	178	99	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
April 2021	178	88	11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
April 2022	178	78	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
April 2023	178	68	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
April 2024	178	59	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
April 2025	178	50	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
April 2026	178	42	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
April 2027	178	35	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
April 2028	178	27	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
April 2029	170	21	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
April 2030	132	15	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
April 2031	91	9	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
April 2032	47	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
April 2033	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average Life (years)	28.0	18.8	7.8	2.7	2.6	2.6	1.3	1.3	1.1	10.1	9.5	4.0	4.0	4.0	3.9	3.1	3.1	2.6	2.6	2.2

**Security Group 2  
PSA Prepayment Assumption Rates**

Distribution Date	Class TA					Class TB					Class TC					Class TD				
	0%	125%	250%	375%	500%	0%	125%	250%	375%	500%	0%	125%	250%	375%	500%	0%	125%	250%	375%	500%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
April 2004	95	86	78	70	62	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
April 2005	91	60	32	5	0	100	100	100	100	78	100	100	100	100	100	100	100	100	100	100
April 2006	85	26	0	0	0	100	100	73	24	0	100	100	100	100	78	100	100	100	100	100
April 2007	80	0	0	0	0	100	93	21	0	0	100	100	100	56	0	100	100	100	100	99
April 2008	74	0	0	0	0	100	62	0	0	0	100	100	75	1	0	100	100	100	100	0
April 2009	68	0	0	0	0	100	34	0	0	0	100	100	34	0	0	100	100	100	18	0
April 2010	61	0	0	0	0	100	9	0	0	0	100	100	0	0	0	100	100	98	0	0
April 2011	53	0	0	0	0	100	0	0	0	0	100	83	0	0	0	100	100	40	0	0
April 2012	45	0	0	0	0	100	0	0	0	0	100	58	0	0	0	100	100	0	0	0
April 2013	37	0	0	0	0	100	0	0	0	0	100	36	0	0	0	100	100	0	0	0
April 2014	28	0	0	0	0	100	0	0	0	0	100	15	0	0	0	100	100	0	0	0
April 2015	18	0	0	0	0	100	0	0	0	0	100	0	0	0	0	100	91	0	0	0
April 2016	8	0	0	0	0	100	0	0	0	0	100	0	0	0	0	100	55	0	0	0
April 2017	0	0	0	0	0	97	0	0	0	0	100	0	0	0	0	100	23	0	0	0
April 2018	0	0	0	0	0	85	0	0	0	0	100	0	0	0	0	100	0	0	0	0
April 2019	0	0	0	0	0	72	0	0	0	0	100	0	0	0	0	100	0	0	0	0
April 2020	0	0	0	0	0	58	0	0	0	0	100	0	0	0	0	100	0	0	0	0
April 2021	0	0	0	0	0	43	0	0	0	0	100	0	0	0	0	100	0	0	0	0
April 2022	0	0	0	0	0	27	0	0	0	0	100	0	0	0	0	100	0	0	0	0
April 2023	0	0	0	0	0	10	0	0	0	0	100	0	0	0	0	100	0	0	0	0
April 2024	0	0	0	0	0	0	0	0	0	0	91	0	0	0	0	100	0	0	0	0
April 2025	0	0	0	0	0	0	0	0	0	0	69	0	0	0	0	100	0	0	0	0
April 2026	0	0	0	0	0	0	0	0	0	0	45	0	0	0	0	100	0	0	0	0
April 2027	0	0	0	0	0	0	0	0	0	0	20	0	0	0	0	100	0	0	0	0
April 2028	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	86	0	0	0	0
April 2029	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	28	0	0	0	0
April 2030	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
April 2031	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
April 2032	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
April 2033	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average Life (years)	7.9	2.2	1.6	1.3	1.1	17.4	5.5	3.5	2.7	2.3	22.8	9.4	5.6	4.1	3.4	25.6	13.2	7.9	5.6	4.4



**Security Group 2  
PSA Prepayment Assumption Rates**

Distribution Date	Class TE					Class TG					Class TH				
	0%	125%	250%	375%	500%	0%	125%	250%	375%	500%	0%	125%	250%	375%	500%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
April 2004	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
April 2005	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
April 2006	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
April 2007	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
April 2008	100	100	100	100	91	100	100	100	100	100	100	100	100	100	100
April 2009	100	100	100	100	15	100	100	100	100	100	100	100	100	100	100
April 2010	100	100	100	54	0	100	100	100	100	52	100	100	100	100	100
April 2011	100	100	100	5	0	100	100	100	100	4	100	100	100	100	100
April 2012	100	100	91	0	0	100	100	100	56	0	100	100	100	100	71
April 2013	100	100	50	0	0	100	100	100	18	0	100	100	100	100	49
April 2014	100	100	15	0	0	100	100	100	0	0	100	100	100	89	33
April 2015	100	100	0	0	0	100	100	82	0	0	100	100	100	67	23
April 2016	100	100	0	0	0	100	100	50	0	0	100	100	100	50	15
April 2017	100	100	0	0	0	100	100	23	0	0	100	100	100	38	10
April 2018	100	93	0	0	0	100	100	1	0	0	100	100	100	28	7
April 2019	100	65	0	0	0	100	100	0	0	0	100	100	82	21	5
April 2020	100	39	0	0	0	100	100	0	0	0	100	100	66	15	3
April 2021	100	16	0	0	0	100	100	0	0	0	100	100	53	11	2
April 2022	100	0	0	0	0	100	93	0	0	0	100	100	43	8	1
April 2023	100	0	0	0	0	100	66	0	0	0	100	100	34	6	1
April 2024	100	0	0	0	0	100	42	0	0	0	100	100	27	4	1
April 2025	100	0	0	0	0	100	20	0	0	0	100	100	21	3	0
April 2026	100	0	0	0	0	100	0	0	0	0	100	100	16	2	0
April 2027	100	0	0	0	0	100	0	0	0	0	100	81	12	1	0
April 2028	100	0	0	0	0	100	0	0	0	0	100	64	9	1	0
April 2029	100	0	0	0	0	100	0	0	0	0	100	48	6	1	0
April 2030	65	0	0	0	0	100	0	0	0	0	100	34	4	0	0
April 2031	0	0	0	0	0	98	0	0	0	0	100	21	2	0	0
April 2032	0	0	0	0	0	3	0	0	0	0	100	9	1	0	0
April 2033	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average Life (years)	27.2	16.6	10.1	7.1	5.5	28.5	20.7	13.1	9.2	7.1	29.5	26.1	19.2	14.0	10.7

**Yield Considerations**

An investor seeking to maximize yield should make a decision whether to invest in any Class based on the anticipated yield of that Class resulting from its purchase price and the investor’s own projection of Mortgage Loan prepayment rates under a variety of scenarios. **No representation is made regarding Mortgage Loan prepayment 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 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 or a redemption of the Underlying Callable Securities, 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 interest-bearing 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 50 days earlier.

#### **Yield Tables**

The following tables show the pre-tax yields to maturity on a corporate bond equivalent basis of specified Classes at various constant percentages of PSA.

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 EL to Prepayments  
Assumed Price 51.566810%**

<b>PSA Prepayment Assumption Rates</b>			
<u>125%</u>	<u>250%</u>	<u>300%</u>	<u>500%</u>
3.6%	3.6%	3.6%	5.6%

**Sensitivity of Class GP to Prepayments  
Assumed Price 80.812500%**

<b>PSA Prepayment Assumption Rates</b>			
<u>125%</u>	<u>250%</u>	<u>300%</u>	<u>500%</u>
3.7%	3.7%	3.7%	5.3%

**Sensitivity of Class IA to Prepayments  
Assumed Price 4.656250%\***

<b>PSA Prepayment Assumption Rates</b>				
<u>125%</u>	<u>250%</u>	<u>300%</u>	<u>500%</u>	<u>1753%</u>
40.1%	40.1%	40.1%	40.1%	0.0%

**Sensitivity of Class IC to Prepayments  
Assumed Price 10.312500%\***

<b>PSA Prepayment Assumption Rates</b>				
<u>125%</u>	<u>250%</u>	<u>300%</u>	<u>500%</u>	<u>751%</u>
22.8%	22.8%	22.8%	15.6%	0.0%

**Sensitivity of Class ID to Prepayments  
Assumed Price 5.937500%\***

<b>PSA Prepayment Assumption Rates</b>				
<u>125%</u>	<u>250%</u>	<u>300%</u>	<u>500%</u>	<u>1338%</u>
34.6%	34.6%	34.6%	34.6%	0.0%

\* 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 IE to Prepayments  
Assumed Price 21.781250%\***

<b>PSA Prepayment Assumption Rates</b>				
<b>125%</b>	<b>250%</b>	<b>300%</b>	<b>500%</b>	<b>522%</b>
12.5%	12.5%	12.5%	1.5%	0.0%

**Sensitivity of Class IG to Prepayments  
Assumed Price 25.312500%\***

<b>PSA Prepayment Assumption Rates</b>				
<b>125%</b>	<b>250%</b>	<b>300%</b>	<b>492%</b>	<b>500%</b>
12.4%	12.4%	12.4%	0.0%	(0.5)%

**Sensitivity of Class IH to Prepayments  
Assumed Price 39.125000%\***

<b>PSA Prepayment Assumption Rates</b>				
<b>125%</b>	<b>250%</b>	<b>300%</b>	<b>480%</b>	<b>500%</b>
8.5%	8.5%	8.5%	0.0%	(1.0)%

**Sensitivity of Class IJ to Prepayments  
Assumed Price 12.500000%\***

<b>PSA Prepayment Assumption Rates</b>				
<b>125%</b>	<b>250%</b>	<b>300%</b>	<b>456%</b>	<b>500%</b>
32.3%	15.7%	15.7%	0.0%	(6.8)%

**Sensitivity of Class IN to Prepayments  
Assumed Price 13.656250%\***

<b>PSA Prepayment Assumption Rates</b>				
<b>125%</b>	<b>250%</b>	<b>300%</b>	<b>500%</b>	<b>648%</b>
20.7%	20.7%	20.7%	11.6%	0.0%

**Sensitivity of Class IV to Prepayments  
Assumed Price 24.625000%\***

<b>PSA Prepayment Assumption Rates</b>				
<b>125%</b>	<b>250%</b>	<b>300%</b>	<b>500%</b>	<b>736%</b>
4.2%	4.2%	4.2%	4.1%	0.0%

\* 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 JP to Prepayments  
Assumed Price 87.750000%**

<b>PSA Prepayment Assumption Rates</b>			
<u>125%</u>	<u>250%</u>	<u>300%</u>	<u>500%</u>
2.7%	4.4%	4.4%	6.2%

**Sensitivity of Class LI to Prepayments  
Assumed Price 14.924000%\***

<b>PSA Prepayment Assumption Rates</b>				
<u>125%</u>	<u>250%</u>	<u>300%</u>	<u>500%</u>	<u>603%</u>
16.4%	16.4%	16.4%	6.5%	0.0%

**Sensitivity of Class LJ to Prepayments  
Assumed Price 48.869220%\***

<b>PSA Prepayment Assumption Rates</b>				
<u>125%</u>	<u>250%</u>	<u>300%</u>	<u>500%</u>	<u>672%</u>
9.3%	9.3%	9.3%	5.2%	0.0%

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

**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 Elections**

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

**Regular Securities**

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

The Class EL Securities are Principal Only Securities. Principal Only Securities are treated for federal income tax purposes as having been issued with an amount of original issue discount (“OID”) equal to the difference between their principal balance and their issue price.

The Class LI and LJ Securities are “Interest Weighted Securities” as described in “Certain Federal Income Tax Consequences — Tax Treatment of Regular Securities — Interest Weighted Securities and Non-VRDI Securities” in the Base Offering Circular. Although the tax treatment of Interest Weighted Securities is not entirely certain, Holders of the Interest Weighted Securities should expect to accrue all income on these Securities (other than income attributable to market discount or *de minimis* market discount) under the OID rules based on the expected payments on these securities at the prepayment assumption described below.

The Class LZ, ZA, ZB and ZJ 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 OID rules based on the expected payments on the Accrual Securities at the prepayment assumption described below.

Other than the Securities described in the preceding three paragraphs, based on anticipated prices (including accrued interest), the assumed Mortgage Loan characteristics and the prepayment assumption described below, no Classes 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 250% PSA (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 at any time after the date of this Supplement. See “*Certain Federal Income Tax Consequences*” in the Base Offering Circular.

The Regular Securities generally will be treated as “regular interests” in a REMIC for domestic building and loan associations, “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 RR Securities will represent the beneficial ownership of the Residual Interest in the Pooling REMIC and the beneficial ownership of the Residual Interest in the Issuing REMIC. The Residual Securities, *i.e.*, the Class RR Securities, generally will be treated as “residual interests” in a REMIC for domestic building and loan associations and as “real estate assets” for REITs, as described in “Certain Federal Income Tax Consequences” in the Base Offering Circular, but will not be treated as debt for federal income tax purposes. Instead, the Holders of the Residual Securities will be required to report, and will be taxed on, their pro rata shares of the taxable income or loss of the Trust REMICs, and these requirements will continue until there are no outstanding regular interests in the respective Trust REMICs. 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. It is not expected that the Pooling REMIC will have a substantial amount of taxable income or loss in any period. However, even though the Holders of the Class RR Securities are not entitled to any stated principal or interest payments on the Class RR Securities, the Issuing REMIC may have substantial taxable income in certain periods, and offsetting tax losses may not occur until much

later periods. Accordingly, a Holder of the Class RR Securities may experience substantial adverse tax timing consequences. Prospective investors are urged to consult their own tax advisors and consider the after-tax effect of ownership of the Residual Securities and the suitability of the Residual Securities to their investment objectives.

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

The proposed Treasury Regulations referred to in the Base Offering Circular relating to transfers of noneconomic residual interests were finalized recently. See “Certain Federal Income Tax Consequences — Tax Treatment of Residual Securities — Non-Recognition of Certain Transfers for Federal Income Tax Purposes” in the Base Offering Circular. With certain exceptions, the final regulations incorporate the safe harbor rules in the proposed regulations (the “present value test”) and in Revenue Procedure 2001-12 (the “asset test”). Among other things, the final regulations modify the present value test to require use of the federal short term rate for the month of transfer for purposes of the present value calculations. In addition, in order to qualify for either safe harbor (the present value or asset test), a transfer of a noneconomic residual interest may not be to a foreign permanent establishment or fixed base of a U.S. taxpayer (an “offshore location”), and each transferee must represent that it will not cause income from the noneconomic residual interest to be attributable to an offshore location of the transferee or another U.S. taxpayer. The final regulations generally apply to transfers of noneconomic residual interests occurring on or after February 4, 2000, although the modifications noted above generally apply to transfers occurring on or after August 19, 2002.

Prospective Holders of Residual Securities should consult their tax advisors regarding the final regulations and their application to transfers of Residual Securities.

### **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.

**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 April 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 (1) the Original Class Principal Balance (or original Class Notional Balance) and original balance of the Segments and (2) the Scheduled Principal Balances, Jump Balances and Aggregate Scheduled Principal Balances of each Class receiving principal distributions or interest distributions based upon a notional balance from the same Trust Asset Group will increase by the same proportion. The Trust Agreement, the Final Data Statement, the Final Schedules and the Supplemental Statement, if any, will reflect any increase in the size of the transaction.

### **LEGAL MATTERS**

Certain legal matters will be passed upon for Ginnie Mae by Hunton & Williams LLP, for the Trust by Cleary, Gottlieb, Steen & Hamilton and Marcell Solomon & Associates, P.C., and for the Trustee by Ungaretti & Harris, Chicago, Illinois.



Schedule I

Available Combinations(1)

Class	REMIC Securities		MX Securities					
	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)
<b>Security Group 1</b>								
Combination 1								
EL	\$ 21,037,000	LM	\$ 21,037,000	PAC I	5.50%	FIX	38373QBC4	April 2033
LJ	21,037,000							
Combination 2								
EL	\$ 21,037,000	MK	\$ 39,237,000	PAC I	5.50%	FIX	38373QBD2	April 2033
LJ	21,037,000							
LK	18,200,000							
Combination 3(5)								
LA	\$ 44,000,000	GH	\$ 44,000,000	PAC I	3.00%	FIX	38373QBE0	January 2022
		GJ	44,000,000	PAC I	3.50	FIX	38373QBF7	January 2022
		IA	8,000,000	NTL (PAC I)	5.50	FIX/IO	38373QBG5	January 2022
Combination 4(5)								
LV	\$ 10,000,000	GK	\$ 10,000,000	AD/PAC I	4.50%	FIX	38373QBH3	November 2012
		GL	10,000,000	AD/PAC I	5.00	FIX	38373QBJ9	November 2012
		IV	1,818,181	NTL (AD/PAC I)	5.50	FIX/IO	38373QBK6	November 2012
Combination 5(5)								
LD	\$ 65,000,000	GM	\$ 65,000,000	PAC I	3.00%	FIX	38373QBL4	February 2023
		ID	17,727,272	NTL (PAC I)	5.50	FIX/IO	38373QBM2	February 2023
		LT	65,000,000	PAC I	3.50	FIX	38373QBN0	February 2023
		LU	65,000,000	PAC I	4.00	FIX	38373QBP5	February 2023
Combination 6(5)								
LN	\$ 85,000,000	GW	\$ 85,000,000	PAC I	3.00%	FIX	38373QBQ3	December 2026
		IN	23,181,818	NTL (PAC I)	5.50	FIX/IO	38373QBR1	December 2026
		LX	85,000,000	PAC I	3.50	FIX	38373QBS9	December 2026
		LY	85,000,000	PAC I	4.00	FIX	38373QBT7	December 2026

REMIC Securities

MX Securities

Class	Original Class Principal Balance or Class Notional Balance		Related MX Class	Maximum Original Balance or Class Notional Balance(2)		Principal Type(3)	Interest Rate	Interest Type(3)	CUSIP Number	Final Distribution Date(4)
	Principal Balance	Notional Balance		Principal Balance	Notional Balance					
Combination 7(5)										
LG	\$127,100,000		GA	\$127,100,000		PAC I	5.00%	FIX	38373QBU4	March 2031
			GB	127,100,000		PAC I	4.00	FIX	38373QB2	March 2031
			GC	127,100,000		PAC I	4.50	FIX	38373QB0	March 2031
			IG	28,886,363		NTL (PAC I)	5.50	FIX/IO	38373QB8	March 2031
Combination 8(5)										
LH	\$ 38,800,000		GD	\$ 38,800,000		PAC I	4.50%	FIX	38373QBY6	April 2032
			GE	38,800,000		PAC I	5.00	FIX	38373QB3	April 2032
			IH	7,054,545		NTL (PAC I)	5.50	FIX/IO	38373QA7	April 2032
Combination 9										
LD	\$ 65,000,000		DA	\$150,000,000		PAC I	4.50%	FIX	38373QCB5	December 2026
LN	85,000,000									
Combination 10(5)										
DA(6)	\$150,000,000		DC	\$150,000,000		PAC I	3.00%	FIX	38373QCC3	December 2026
			DE	150,000,000		PAC I	3.50	FIX	38373QCD1	December 2026
			DG	150,000,000		PAC I	4.00	FIX	38373QCE9	December 2026
			IC	40,909,090		NTL (PAC I)	5.50	FIX/IO	38373QCF6	December 2026
Combination 11										
LB	\$210,000,000		LE	\$264,600,000		PAC I	4.75%	FIX	38373QCG4	February 2032
LC	54,600,000									
Combination 12(5)										
LE(6)	\$264,600,000		GN	\$264,600,000		PAC I	4.00%	FIX	38373QCH2	February 2032
			GP	264,600,000		PAC I	0.00	PO	38373QC18	February 2032
			GT	264,600,000		PAC I	4.50	FIX	38373QCK5	February 2032
			GU	251,370,000		PAC I	5.00	FIX	38373QCL3	February 2032
			IE	228,518,181		NTL (PAC I)	5.50	FIX/IO	38373QCM1	February 2032

REMIC Securities			MX Securities					
Class	Original Class Principal Balance or Class Notional Balance	Related MX Class	Maximum Original Class Principal Balance or Class Notional Balance(2)	Principal Type(3)	Interest Rate	Interest Type(3)	CUSIP Number	Final Distribution Date(4)
Combination 13(5)								
JV	\$113,200,000	IJ	\$113,200,000	NTL (NSJ/PAC II)	5.50%	FIX/IO	38373QCN9	March 2033
		JA	113,200,000	NSJ/PAC II	4.00	FIX	38373QCP4	March 2033
		JB	113,200,000	NSJ/PAC II	4.25	FIX	38373QCQ2	March 2033
		JC	113,200,000	NSJ/PAC II	4.50	FIX	38373QCR0	March 2033
		JD	113,200,000	NSJ/PAC II	4.75	FIX	38373QCS8	March 2033
		JE	113,200,000	NSJ/PAC II	5.00	FIX	38373QCT6	March 2033
		JG	113,200,000	NSJ/PAC II	5.25	FIX	38373QCU3	March 2033
		JH	83,013,333	NSJ/PAC II	7.50	FIX	38373QCV1	March 2033
		JK	77,825,000	NSJ/PAC II	8.00	FIX	38373QCW9	March 2033
		JP	113,200,000	NSJ/PAC II	0.00	PO	38373QCX7	March 2033

(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 3, 4, 5, 6, 7, 8, 10, 12 and 13 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.

Schedule II

SCHEDULED PRINCIPAL BALANCES

Distribution Date	Classes EL, LA, LB, LC, LD, LG, LH, LK, LN, LV, LW and LZ (in the aggregate)	Segment 1	Segment 2	Class JV
Initial Balance . . . . .	\$710,237,000.00	\$67,600,000.00	\$63,695,000.00	\$113,200,000.00
May 2003 . . . . .	708,653,122.11	67,426,097.86	63,531,277.47	112,908,906.56
June 2003 . . . . .	706,856,334.01	67,194,313.14	63,313,048.51	112,520,913.51
July 2003 . . . . .	704,847,223.62	66,904,813.34	63,040,470.95	112,036,301.32
August 2003 . . . . .	702,626,515.85	66,557,860.41	62,713,790.50	111,455,507.70
September 2003 . . . . .	700,195,072.43	66,153,810.92	62,333,340.85	110,779,127.77
October 2003 . . . . .	697,553,891.57	65,693,115.98	61,899,543.65	110,007,914.01
November 2003 . . . . .	694,704,107.51	65,176,321.02	61,412,908.25	109,142,775.84
December 2003 . . . . .	691,646,989.93	64,604,065.30	60,874,031.27	108,184,778.79
January 2004 . . . . .	688,383,943.15	63,977,081.32	60,283,596.04	107,135,143.59
February 2004 . . . . .	684,916,505.26	63,296,193.93	59,642,371.80	105,995,244.61
March 2004 . . . . .	681,246,347.06	62,562,319.33	58,951,212.75	104,766,608.26
April 2004 . . . . .	677,375,270.86	61,776,463.82	58,211,056.91	103,450,910.90
May 2004 . . . . .	673,305,209.14	60,939,722.38	57,422,924.81	102,049,976.48
June 2004 . . . . .	669,038,223.07	60,053,277.05	56,587,918.00	100,565,773.87
July 2004 . . . . .	664,576,500.89	59,118,395.10	55,707,217.37	99,000,413.81
August 2004 . . . . .	659,922,356.14	58,136,427.06	54,782,081.33	97,356,145.70
September 2004 . . . . .	655,078,225.74	57,108,804.52	53,813,843.79	95,635,353.89
October 2004 . . . . .	650,046,667.98	56,037,037.77	52,803,911.98	93,840,553.80
November 2004 . . . . .	644,830,360.30	54,922,713.26	51,753,764.13	91,974,387.76
December 2004 . . . . .	639,432,097.03	53,767,490.89	50,664,946.96	90,039,620.43
January 2005 . . . . .	633,854,786.93	52,573,101.12	49,539,073.04	88,039,134.12
February 2005 . . . . .	628,101,450.61	51,341,341.96	48,377,818.00	85,975,923.74
March 2005 . . . . .	622,175,217.86	50,074,075.75	47,182,917.60	83,853,091.49
April 2005 . . . . .	616,079,324.84	48,773,225.84	45,956,164.66	81,673,841.38
May 2005 . . . . .	609,817,111.16	47,440,773.10	44,699,405.83	79,441,473.44
June 2005 . . . . .	603,392,016.82	46,078,752.30	43,414,538.31	77,159,377.71
July 2005 . . . . .	596,807,579.08	44,689,248.41	42,103,506.39	74,831,028.17
August 2005 . . . . .	590,067,429.19	43,274,392.71	40,768,297.92	72,459,976.23
September 2005 . . . . .	583,372,185.15	41,888,564.05	39,460,149.29	70,137,281.31
October 2005 . . . . .	576,721,554.58	40,531,368.36	38,178,698.71	67,862,291.73
November 2005 . . . . .	570,115,246.99	39,202,416.23	36,923,588.58	65,634,363.41
December 2005 . . . . .	563,552,973.77	37,901,322.86	35,694,465.46	63,452,859.88
January 2006 . . . . .	557,034,448.19	36,627,708.00	34,490,980.04	61,317,152.11
February 2006 . . . . .	550,559,385.37	35,381,195.91	33,312,787.06	59,226,618.47
March 2006 . . . . .	544,127,502.28	34,161,415.29	32,159,545.29	57,180,644.64
April 2006 . . . . .	537,738,517.73	32,967,999.25	31,030,917.47	55,178,623.50
May 2006 . . . . .	531,392,152.35	31,800,585.26	29,926,570.30	53,219,955.13
June 2006 . . . . .	525,088,128.58	30,658,815.09	28,846,174.34	51,304,046.64
July 2006 . . . . .	518,826,170.66	29,542,334.76	27,789,404.03	49,430,312.13
August 2006 . . . . .	512,606,004.62	28,450,794.51	26,755,937.61	47,598,172.63
September 2006 . . . . .	506,427,358.26	27,383,848.75	25,745,457.08	45,807,056.02
October 2006 . . . . .	500,289,961.14	26,341,156.00	24,757,648.17	44,056,396.91
November 2006 . . . . .	494,193,544.59	25,322,378.86	23,792,200.30	42,345,636.63
December 2006 . . . . .	488,137,841.67	24,327,183.94	22,848,806.53	40,674,223.09
January 2007 . . . . .	482,122,587.18	23,355,241.84	21,927,163.52	39,041,610.78
February 2007 . . . . .	476,147,517.63	22,406,227.10	21,026,971.50	37,447,260.61

<u>Distribution Date</u>	<b>Classes EL, LA, LB, LC, LD, LG, LH, LK, LN, LV, LW and LZ (in the aggregate)</b>			
	<u>Segment 1</u>	<u>Segment 2</u>	<u>Class JV</u>	
March 2007 .....	\$470,212,371.24	\$21,479,818.15	\$20,147,934.23	\$ 35,890,639.93
April 2007 .....	464,316,887.93	20,575,697.27	19,289,758.95	34,371,222.39
May 2007 .....	458,460,809.30	19,693,550.54	18,452,156.35	32,888,487.91
June 2007 .....	452,643,878.63	18,833,067.82	17,634,840.54	31,441,922.59
July 2007 .....	446,865,840.87	17,993,942.68	16,837,529.00	30,031,018.65
August 2007 .....	441,126,442.61	17,175,872.38	16,059,942.54	28,655,274.37
September 2007 .....	435,425,432.10	16,378,557.80	15,301,805.27	27,314,193.99
October 2007 .....	429,762,559.21	15,601,703.44	14,562,844.57	26,007,287.67
November 2007 .....	424,137,575.43	14,845,017.35	13,842,791.06	24,734,071.46
December 2007 .....	418,550,233.87	14,108,211.10	13,141,378.53	23,494,067.15
January 2008 .....	413,000,289.23	13,390,999.73	12,458,343.94	22,286,802.27
February 2008 .....	407,487,497.82	12,693,101.73	11,793,427.36	21,111,809.99
March 2008 .....	402,011,617.51	12,014,238.98	11,146,371.96	19,968,629.11
April 2008 .....	396,572,407.74	11,354,136.75	10,516,923.97	18,856,803.94
May 2008 .....	391,169,629.53	10,712,523.60	9,904,832.63	17,775,884.27
June 2008 .....	385,803,045.43	10,089,131.40	9,309,850.16	16,725,425.28
July 2008 .....	380,472,419.53	9,483,695.27	8,731,731.76	15,704,987.55
August 2008 .....	375,177,517.46	8,895,953.54	8,170,235.52	14,714,136.88
September 2008 .....	369,918,106.37	8,325,647.72	7,625,122.44	13,752,444.36
October 2008 .....	364,693,954.91	7,772,522.46	7,096,156.38	12,819,486.23
November 2008 .....	359,504,833.24	7,236,325.52	6,583,104.00	11,914,843.84
December 2008 .....	354,350,513.00	6,716,807.73	6,085,734.79	11,038,103.61
January 2009 .....	349,230,767.32	6,213,722.97	5,603,820.97	10,188,856.96
February 2009 .....	344,145,370.79	5,726,828.11	5,137,137.52	9,366,700.25
March 2009 .....	339,094,099.47	5,255,882.99	4,685,462.12	8,571,234.75
April 2009 .....	334,076,730.88	4,800,650.39	4,248,575.10	7,802,066.53
May 2009 .....	329,093,043.96	4,360,896.00	3,826,259.45	7,058,806.48
June 2009 .....	324,142,819.10	3,936,388.38	3,418,300.78	6,341,070.21
July 2009 .....	319,225,838.12	3,526,898.91	3,024,487.27	5,648,477.97
August 2009 .....	314,341,884.24	3,132,201.79	2,644,609.67	4,980,654.69
September 2009 .....	309,490,742.09	2,752,074.00	2,278,461.24	4,337,229.82
October 2009 .....	304,672,197.70	2,386,295.24	1,925,837.76	3,717,837.36
November 2009 .....	299,886,038.48	2,034,647.95	1,586,537.48	3,122,115.77
December 2009 .....	295,132,053.23	1,696,917.24	1,260,361.07	2,549,707.95
January 2010 .....	290,410,032.11	1,372,890.86	947,111.65	2,000,261.12
February 2010 .....	285,719,766.64	1,073,414.56	647,879.69	1,484,066.48
March 2010 .....	281,061,049.70	804,168.58	378,876.41	1,019,998.42
April 2010 .....	276,433,675.51	564,471.72	139,420.61	606,882.30
May 2010 .....	271,837,439.62	353,655.30	0.00	304,914.73
June 2010 .....	267,272,138.91	171,062.95	0.00	147,487.15
July 2010 .....	262,737,571.58	16,050.39	0.00	13,838.33
August 2010 .....	258,233,537.14	0.00	0.00	0.00
September 2010 .....	253,759,836.38	0.00	0.00	0.00
October 2010 .....	249,316,271.41	0.00	0.00	0.00
November 2010 .....	244,902,645.61	0.00	0.00	0.00
December 2010 .....	240,518,763.63	0.00	0.00	0.00
January 2011 .....	236,164,431.40	0.00	0.00	0.00
February 2011 .....	231,881,640.65	0.00	0.00	0.00
March 2011 .....	227,673,687.36	0.00	0.00	0.00
April 2011 .....	223,539,292.46	0.00	0.00	0.00
May 2011 .....	219,477,198.44	0.00	0.00	0.00
June 2011 .....	215,486,169.00	0.00	0.00	0.00
July 2011 .....	211,564,988.67	0.00	0.00	0.00

<u>Distribution Date</u>	<b>Classes EL, LA, LB, LC, LD, LG, LH, LK, LN, LV, LW and LZ (in the aggregate)</b>	<u>Segment 1</u>		<u>Segment 2</u>		<u>Class JV</u>	
August 2011 .....	\$207,712,462.48	\$	0.00	\$	0.00	\$	0.00
September 2011.....	203,927,415.61		0.00		0.00		0.00
October 2011 .....	200,208,693.07		0.00		0.00		0.00
November 2011 .....	196,555,159.34		0.00		0.00		0.00
December 2011 .....	192,965,698.08		0.00		0.00		0.00
January 2012.....	189,439,211.77		0.00		0.00		0.00
February 2012 .....	185,974,621.43		0.00		0.00		0.00
March 2012.....	182,570,866.28		0.00		0.00		0.00
April 2012 .....	179,226,903.46		0.00		0.00		0.00
May 2012.....	175,941,707.72		0.00		0.00		0.00
June 2012 .....	172,714,271.13		0.00		0.00		0.00
July 2012 .....	169,543,602.78		0.00		0.00		0.00
August 2012 .....	166,428,728.51		0.00		0.00		0.00
September 2012.....	163,368,690.61		0.00		0.00		0.00
October 2012 .....	160,362,547.57		0.00		0.00		0.00
November 2012 .....	157,409,373.78		0.00		0.00		0.00
December 2012 .....	154,508,259.29		0.00		0.00		0.00
January 2013.....	151,658,309.54		0.00		0.00		0.00
February 2013 .....	148,858,645.10		0.00		0.00		0.00
March 2013.....	146,108,401.40		0.00		0.00		0.00
April 2013 .....	143,406,728.52		0.00		0.00		0.00
May 2013.....	140,752,790.90		0.00		0.00		0.00
June 2013 .....	138,145,767.14		0.00		0.00		0.00
July 2013 .....	135,584,849.74		0.00		0.00		0.00
August 2013 .....	133,069,244.87		0.00		0.00		0.00
September 2013.....	130,598,172.14		0.00		0.00		0.00
October 2013 .....	128,170,864.38		0.00		0.00		0.00
November 2013 .....	125,786,567.42		0.00		0.00		0.00
December 2013 .....	123,444,539.86		0.00		0.00		0.00
January 2014.....	121,144,052.86		0.00		0.00		0.00
February 2014 .....	118,884,389.95		0.00		0.00		0.00
March 2014.....	116,664,846.80		0.00		0.00		0.00
April 2014 .....	114,484,731.02		0.00		0.00		0.00
May 2014.....	112,343,361.97		0.00		0.00		0.00
June 2014 .....	110,240,070.54		0.00		0.00		0.00
July 2014 .....	108,174,198.98		0.00		0.00		0.00
August 2014 .....	106,145,100.70		0.00		0.00		0.00
September 2014.....	104,152,140.09		0.00		0.00		0.00
October 2014 .....	102,194,692.33		0.00		0.00		0.00
November 2014 .....	100,272,143.20		0.00		0.00		0.00
December 2014 .....	98,383,888.92		0.00		0.00		0.00
January 2015.....	96,529,335.96		0.00		0.00		0.00
February 2015 .....	94,707,900.87		0.00		0.00		0.00
March 2015.....	92,919,010.13		0.00		0.00		0.00
April 2015 .....	91,162,099.95		0.00		0.00		0.00
May 2015.....	89,436,616.13		0.00		0.00		0.00
June 2015 .....	87,742,013.90		0.00		0.00		0.00
July 2015 .....	86,077,757.75		0.00		0.00		0.00
August 2015 .....	84,443,321.27		0.00		0.00		0.00
September 2015.....	82,838,187.02		0.00		0.00		0.00
October 2015 .....	81,261,846.36		0.00		0.00		0.00
November 2015 .....	79,713,799.31		0.00		0.00		0.00
December 2015 .....	78,193,554.40		0.00		0.00		0.00

<u>Distribution Date</u>	<b>Classes EL, LA, LB, LC, LD, LG, LH, LK, LN, LV, LW and LZ (in the aggregate)</b>					
		<u>Segment 1</u>	<u>Segment 2</u>	<u>Class JV</u>		
January 2016 .....	\$ 76,700,628.53	\$ 0.00	\$ 0.00	\$	0.00	
February 2016 .....	75,234,546.82	0.00	0.00		0.00	
March 2016 .....	73,794,842.49	0.00	0.00		0.00	
April 2016 .....	72,381,056.72	0.00	0.00		0.00	
May 2016 .....	70,992,738.49	0.00	0.00		0.00	
June 2016 .....	69,629,444.48	0.00	0.00		0.00	
July 2016 .....	68,290,738.93	0.00	0.00		0.00	
August 2016 .....	66,976,193.51	0.00	0.00		0.00	
September 2016 .....	65,685,387.19	0.00	0.00		0.00	
October 2016 .....	64,417,906.14	0.00	0.00		0.00	
November 2016 .....	63,173,343.57	0.00	0.00		0.00	
December 2016 .....	61,951,299.66	0.00	0.00		0.00	
January 2017 .....	60,751,381.40	0.00	0.00		0.00	
February 2017 .....	59,573,202.49	0.00	0.00		0.00	
March 2017 .....	58,416,383.24	0.00	0.00		0.00	
April 2017 .....	57,280,550.43	0.00	0.00		0.00	
May 2017 .....	56,165,337.24	0.00	0.00		0.00	
June 2017 .....	55,070,383.11	0.00	0.00		0.00	
July 2017 .....	53,995,333.65	0.00	0.00		0.00	
August 2017 .....	52,939,840.52	0.00	0.00		0.00	
September 2017 .....	51,903,561.35	0.00	0.00		0.00	
October 2017 .....	50,886,159.62	0.00	0.00		0.00	
November 2017 .....	49,887,304.58	0.00	0.00		0.00	
December 2017 .....	48,906,671.13	0.00	0.00		0.00	
January 2018 .....	47,943,939.75	0.00	0.00		0.00	
February 2018 .....	46,998,796.38	0.00	0.00		0.00	
March 2018 .....	46,070,932.35	0.00	0.00		0.00	
April 2018 .....	45,160,044.27	0.00	0.00		0.00	
May 2018 .....	44,265,833.97	0.00	0.00		0.00	
June 2018 .....	43,388,008.37	0.00	0.00		0.00	
July 2018 .....	42,526,279.43	0.00	0.00		0.00	
August 2018 .....	41,680,364.04	0.00	0.00		0.00	
September 2018 .....	40,849,983.97	0.00	0.00		0.00	
October 2018 .....	40,034,865.74	0.00	0.00		0.00	
November 2018 .....	39,234,740.58	0.00	0.00		0.00	
December 2018 .....	38,449,344.32	0.00	0.00		0.00	
January 2019 .....	37,678,417.35	0.00	0.00		0.00	
February 2019 .....	36,921,704.51	0.00	0.00		0.00	
March 2019 .....	36,178,955.03	0.00	0.00		0.00	
April 2019 .....	35,449,922.44	0.00	0.00		0.00	
May 2019 .....	34,734,364.52	0.00	0.00		0.00	
June 2019 .....	34,032,043.21	0.00	0.00		0.00	
July 2019 .....	33,342,724.55	0.00	0.00		0.00	
August 2019 .....	32,666,178.60	0.00	0.00		0.00	
September 2019 .....	32,002,179.39	0.00	0.00		0.00	
October 2019 .....	31,350,504.83	0.00	0.00		0.00	
November 2019 .....	30,710,936.67	0.00	0.00		0.00	
December 2019 .....	30,083,260.41	0.00	0.00		0.00	
January 2020 .....	29,467,265.24	0.00	0.00		0.00	
February 2020 .....	28,862,744.00	0.00	0.00		0.00	
March 2020 .....	28,269,493.10	0.00	0.00		0.00	
April 2020 .....	27,687,312.45	0.00	0.00		0.00	
May 2020 .....	27,116,005.43	0.00	0.00		0.00	

<u>Distribution Date</u>	<b>Classes EL, LA, LB, LC, LD, LG, LH, LK, LN, LV, LW and LZ</b>			
	<b>(in the aggregate)</b>	<u>Segment 1</u>	<u>Segment 2</u>	<u>Class JV</u>
June 2020 .....	\$ 26,555,378.80	\$ 0.00	\$ 0.00	\$ 0.00
July 2020 .....	26,005,242.67	0.00	0.00	0.00
August 2020 .....	25,465,410.42	0.00	0.00	0.00
September 2020 .....	24,935,698.65	0.00	0.00	0.00
October 2020 .....	24,415,927.14	0.00	0.00	0.00
November 2020 .....	23,905,918.79	0.00	0.00	0.00
December 2020 .....	23,405,499.55	0.00	0.00	0.00
January 2021 .....	22,914,498.39	0.00	0.00	0.00
February 2021 .....	22,432,747.23	0.00	0.00	0.00
March 2021 .....	21,960,080.91	0.00	0.00	0.00
April 2021 .....	21,496,337.12	0.00	0.00	0.00
May 2021 .....	21,041,356.38	0.00	0.00	0.00
June 2021 .....	20,594,981.95	0.00	0.00	0.00
July 2021 .....	20,157,059.82	0.00	0.00	0.00
August 2021 .....	19,727,438.66	0.00	0.00	0.00
September 2021 .....	19,305,969.74	0.00	0.00	0.00
October 2021 .....	18,892,506.93	0.00	0.00	0.00
November 2021 .....	18,486,906.63	0.00	0.00	0.00
December 2021 .....	18,089,027.73	0.00	0.00	0.00
January 2022 .....	17,698,731.57	0.00	0.00	0.00
February 2022 .....	17,315,881.92	0.00	0.00	0.00
March 2022 .....	16,940,344.89	0.00	0.00	0.00
April 2022 .....	16,571,988.93	0.00	0.00	0.00
May 2022 .....	16,210,684.78	0.00	0.00	0.00
June 2022 .....	15,856,305.43	0.00	0.00	0.00
July 2022 .....	15,508,726.07	0.00	0.00	0.00
August 2022 .....	15,167,824.08	0.00	0.00	0.00
September 2022 .....	14,833,478.96	0.00	0.00	0.00
October 2022 .....	14,505,572.32	0.00	0.00	0.00
November 2022 .....	14,183,987.83	0.00	0.00	0.00
December 2022 .....	13,868,611.19	0.00	0.00	0.00
January 2023 .....	13,559,330.09	0.00	0.00	0.00
February 2023 .....	13,256,034.18	0.00	0.00	0.00
March 2023 .....	12,958,615.04	0.00	0.00	0.00
April 2023 .....	12,666,966.15	0.00	0.00	0.00
May 2023 .....	12,380,982.84	0.00	0.00	0.00
June 2023 .....	12,100,562.27	0.00	0.00	0.00
July 2023 .....	11,825,603.40	0.00	0.00	0.00
August 2023 .....	11,556,006.96	0.00	0.00	0.00
September 2023 .....	11,291,675.42	0.00	0.00	0.00
October 2023 .....	11,032,512.95	0.00	0.00	0.00
November 2023 .....	10,778,425.40	0.00	0.00	0.00
December 2023 .....	10,529,320.27	0.00	0.00	0.00
January 2024 .....	10,285,106.69	0.00	0.00	0.00
February 2024 .....	10,045,695.37	0.00	0.00	0.00
March 2024 .....	9,810,998.59	0.00	0.00	0.00
April 2024 .....	9,580,930.17	0.00	0.00	0.00
May 2024 .....	9,355,405.44	0.00	0.00	0.00
June 2024 .....	9,134,341.23	0.00	0.00	0.00
July 2024 .....	8,917,655.82	0.00	0.00	0.00
August 2024 .....	8,705,268.92	0.00	0.00	0.00
September 2024 .....	8,497,101.67	0.00	0.00	0.00
October 2024 .....	8,293,076.59	0.00	0.00	0.00



<u>Distribution Date</u>	<b>Classes EL, LA, LB, LC, LD, LG, LH, LK, LN, LV, LW and LZ (in the aggregate)</b>				<u>Segment 1</u>	<u>Segment 2</u>	<u>Class JV</u>	
November 2024 .....	\$	8,093,117.56	\$	0.00	\$	0.00	\$	0.00
December 2024 .....		7,897,149.80		0.00		0.00		0.00
January 2025 .....		7,705,099.85		0.00		0.00		0.00
February 2025 .....		7,516,895.54		0.00		0.00		0.00
March 2025 .....		7,332,465.98		0.00		0.00		0.00
April 2025 .....		7,151,741.53		0.00		0.00		0.00
May 2025 .....		6,974,653.78		0.00		0.00		0.00
June 2025 .....		6,801,135.52		0.00		0.00		0.00
July 2025 .....		6,631,120.73		0.00		0.00		0.00
August 2025 .....		6,464,544.57		0.00		0.00		0.00
September 2025 .....		6,301,343.32		0.00		0.00		0.00
October 2025 .....		6,141,454.41		0.00		0.00		0.00
November 2025 .....		5,984,816.37		0.00		0.00		0.00
December 2025 .....		5,831,368.82		0.00		0.00		0.00
January 2026 .....		5,681,052.45		0.00		0.00		0.00
February 2026 .....		5,533,808.99		0.00		0.00		0.00
March 2026 .....		5,389,581.22		0.00		0.00		0.00
April 2026 .....		5,248,312.93		0.00		0.00		0.00
May 2026 .....		5,109,948.90		0.00		0.00		0.00
June 2026 .....		4,974,434.89		0.00		0.00		0.00
July 2026 .....		4,841,717.64		0.00		0.00		0.00
August 2026 .....		4,711,744.83		0.00		0.00		0.00
September 2026 .....		4,584,465.06		0.00		0.00		0.00
October 2026 .....		4,459,827.86		0.00		0.00		0.00
November 2026 .....		4,337,783.64		0.00		0.00		0.00
December 2026 .....		4,218,283.71		0.00		0.00		0.00
January 2027 .....		4,101,280.24		0.00		0.00		0.00
February 2027 .....		3,986,726.26		0.00		0.00		0.00
March 2027 .....		3,874,575.63		0.00		0.00		0.00
April 2027 .....		3,764,783.04		0.00		0.00		0.00
May 2027 .....		3,657,303.99		0.00		0.00		0.00
June 2027 .....		3,552,094.77		0.00		0.00		0.00
July 2027 .....		3,449,112.45		0.00		0.00		0.00
August 2027 .....		3,348,314.87		0.00		0.00		0.00
September 2027 .....		3,249,660.63		0.00		0.00		0.00
October 2027 .....		3,153,109.07		0.00		0.00		0.00
November 2027 .....		3,058,620.25		0.00		0.00		0.00
December 2027 .....		2,966,154.96		0.00		0.00		0.00
January 2028 .....		2,875,674.69		0.00		0.00		0.00
February 2028 .....		2,787,141.61		0.00		0.00		0.00
March 2028 .....		2,700,518.58		0.00		0.00		0.00
April 2028 .....		2,615,769.13		0.00		0.00		0.00
May 2028 .....		2,532,857.44		0.00		0.00		0.00
June 2028 .....		2,451,748.33		0.00		0.00		0.00
July 2028 .....		2,372,407.27		0.00		0.00		0.00
August 2028 .....		2,294,800.34		0.00		0.00		0.00
September 2028 .....		2,218,894.23		0.00		0.00		0.00
October 2028 .....		2,144,656.23		0.00		0.00		0.00
November 2028 .....		2,072,054.23		0.00		0.00		0.00
December 2028 .....		2,001,056.70		0.00		0.00		0.00
January 2029 .....		1,931,632.67		0.00		0.00		0.00
February 2029 .....		1,863,751.74		0.00		0.00		0.00
March 2029 .....		1,797,384.05		0.00		0.00		0.00

<u>Distribution Date</u>	<b>Classes EL, LA, LB, LC, LD, LG, LH, LK, LN, LV, LW and LZ (in the aggregate)</b>				<u>Segment 1</u>	<u>Segment 2</u>	<u>Class JV</u>	
April 2029 .....	\$	1,732,500.29	\$	0.00	\$	0.00	\$	0.00
May 2029 .....		1,669,071.68		0.00		0.00		0.00
June 2029 .....		1,607,069.96		0.00		0.00		0.00
July 2029 .....		1,546,467.38		0.00		0.00		0.00
August 2029 .....		1,487,236.69		0.00		0.00		0.00
September 2029 .....		1,429,351.15		0.00		0.00		0.00
October 2029 .....		1,372,784.50		0.00		0.00		0.00
November 2029 .....		1,317,510.95		0.00		0.00		0.00
December 2029 .....		1,263,505.19		0.00		0.00		0.00
January 2030 .....		1,210,742.37		0.00		0.00		0.00
February 2030 .....		1,159,198.08		0.00		0.00		0.00
March 2030 .....		1,108,848.38		0.00		0.00		0.00
April 2030 .....		1,059,669.74		0.00		0.00		0.00
May 2030 .....		1,011,639.08		0.00		0.00		0.00
June 2030 .....		964,733.73		0.00		0.00		0.00
July 2030 .....		918,931.44		0.00		0.00		0.00
August 2030 .....		874,210.37		0.00		0.00		0.00
September 2030 .....		830,549.08		0.00		0.00		0.00
October 2030 .....		787,926.52		0.00		0.00		0.00
November 2030 .....		746,322.03		0.00		0.00		0.00
December 2030 .....		705,715.32		0.00		0.00		0.00
January 2031 .....		666,086.49		0.00		0.00		0.00
February 2031 .....		627,415.99		0.00		0.00		0.00
March 2031 .....		589,684.64		0.00		0.00		0.00
April 2031 .....		552,873.61		0.00		0.00		0.00
May 2031 .....		516,964.41		0.00		0.00		0.00
June 2031 .....		481,938.91		0.00		0.00		0.00
July 2031 .....		447,779.30		0.00		0.00		0.00
August 2031 .....		414,468.10		0.00		0.00		0.00
September 2031 .....		381,988.16		0.00		0.00		0.00
October 2031 .....		350,322.64		0.00		0.00		0.00
November 2031 .....		319,455.02		0.00		0.00		0.00
December 2031 .....		289,369.08		0.00		0.00		0.00
January 2032 .....		260,048.91		0.00		0.00		0.00
February 2032 .....		231,478.89		0.00		0.00		0.00
March 2032 .....		203,643.69		0.00		0.00		0.00
April 2032 .....		176,528.26		0.00		0.00		0.00
May 2032 .....		150,117.84		0.00		0.00		0.00
June 2032 .....		124,397.94		0.00		0.00		0.00
July 2032 .....		99,354.35		0.00		0.00		0.00
August 2032 .....		74,973.11		0.00		0.00		0.00
September 2032 .....		51,240.53		0.00		0.00		0.00
October 2032 .....		28,143.18		0.00		0.00		0.00
November 2032 .....		5,667.87		0.00		0.00		0.00
December 2032 and thereafter .....		0.00		0.00		0.00		0.00

**Schedule III**

**JUMP BALANCES**

<u>Distribution Date</u>	<u>301% PSA</u>	<u>375% PSA</u>	<u>434% PSA</u>
Initial Balance . . . . .	\$1,000,000,000.00	\$1,000,000,000.00	\$1,000,000,000.00
May 2003 . . . . .	997,526,530.03	997,149,875.72	996,848,444.92
June 2003 . . . . .	994,543,453.52	993,663,965.13	992,959,879.71
July 2003 . . . . .	991,052,196.97	989,544,025.53	988,336,311.46
August 2003 . . . . .	987,054,967.74	984,793,026.45	982,981,372.62
September 2003 . . . . .	982,554,756.42	979,415,155.66	976,900,331.59
October 2003 . . . . .	977,555,337.22	973,415,821.43	970,100,097.60
November 2003 . . . . .	972,061,266.41	966,801,651.00	962,589,219.74
December 2003 . . . . .	966,077,878.72	959,580,485.25	954,377,880.04
January 2004 . . . . .	959,611,281.79	951,761,369.38	945,477,880.43
February 2004 . . . . .	952,668,348.57	943,354,539.73	935,902,623.61
March 2004 . . . . .	945,256,707.68	934,371,406.63	925,667,087.76
April 2004 . . . . .	937,384,731.79	924,824,533.35	914,787,795.13
May 2004 . . . . .	929,061,523.97	914,727,611.09	903,282,774.43
June 2004 . . . . .	920,296,902.05	904,095,430.13	891,171,517.26
July 2004 . . . . .	911,101,381.07	892,943,847.16	878,474,928.55
August 2004 . . . . .	901,486,153.73	881,289,748.88	865,215,271.12
September 2004 . . . . .	891,463,069.04	869,151,011.93	851,416,104.67
October 2004 . . . . .	881,044,609.06	856,546,459.31	837,102,219.23
November 2004 . . . . .	870,243,863.95	843,495,813.43	822,299,563.39
December 2004 . . . . .	859,074,505.19	830,019,645.81	807,035,167.54
January 2005 . . . . .	847,550,757.31	816,139,323.83	791,337,062.43
February 2005 . . . . .	835,687,367.88	801,876,954.40	775,234,193.33
March 2005 . . . . .	823,499,576.20	787,255,325.08	758,756,330.19
April 2005 . . . . .	811,003,080.43	772,297,842.59	741,933,974.10
May 2005 . . . . .	798,214,003.54	757,028,469.06	724,798,260.53
June 2005 . . . . .	785,148,858.01	741,471,656.26	707,380,859.71
July 2005 . . . . .	771,824,509.47	725,652,278.02	689,713,874.63
August 2005 . . . . .	758,258,139.30	709,595,561.14	671,829,737.09
September 2005 . . . . .	744,924,819.68	693,889,100.48	654,404,582.68
October 2005 . . . . .	731,820,604.34	678,525,331.61	637,426,721.51
November 2005 . . . . .	718,941,613.21	663,496,852.27	620,884,759.74
December 2005 . . . . .	706,284,031.31	648,796,418.99	604,767,592.05
January 2006 . . . . .	693,844,107.71	634,416,943.63	589,064,394.45
February 2006 . . . . .	681,618,154.38	620,351,490.11	573,764,617.09
March 2006 . . . . .	669,602,545.21	606,593,271.14	558,857,977.45
April 2006 . . . . .	657,793,714.97	593,135,645.06	544,334,453.50
May 2006 . . . . .	646,188,158.24	579,972,112.73	530,184,277.21
June 2006 . . . . .	634,782,428.49	567,096,314.48	516,397,928.07
July 2006 . . . . .	623,573,137.03	554,502,027.15	502,966,126.91
August 2006 . . . . .	612,556,952.10	542,183,161.16	489,879,829.78
September 2006 . . . . .	601,730,597.88	530,133,757.64	477,130,222.01
October 2006 . . . . .	591,090,853.55	518,347,985.69	464,708,712.42
November 2006 . . . . .	580,634,552.44	506,820,139.61	452,606,927.73
December 2006 . . . . .	570,358,581.05	495,544,636.24	440,816,706.98
January 2007 . . . . .	560,259,878.18	484,516,012.33	429,330,096.24
February 2007 . . . . .	550,335,434.11	473,728,922.00	418,139,343.35
March 2007 . . . . .	540,582,289.65	463,178,134.20	407,236,892.83
April 2007 . . . . .	530,997,535.39	452,858,530.29	396,615,380.92
May 2007 . . . . .	521,578,310.80	442,765,101.64	386,267,630.72
June 2007 . . . . .	512,321,803.45	432,892,947.25	376,186,647.52

<b>Distribution Date</b>	<b>301% PSA</b>	<b>375% PSA</b>	<b>434% PSA</b>
July 2007	\$ 503,225,248.19	\$ 423,237,271.46	\$ 366,365,614.12
August 2007	494,285,926.37	413,793,381.71	356,797,886.44
September 2007	485,501,165.06	404,556,686.34	347,476,989.05
October 2007	476,868,336.28	395,522,692.43	338,396,611.01
November 2007	468,384,856.28	386,687,003.65	329,550,601.60
December 2007	460,048,184.74	378,045,318.27	320,932,966.39
January 2008	451,855,824.12	369,593,427.07	312,537,863.19
February 2008	443,805,318.87	361,327,211.40	304,359,598.28
March 2008	435,894,254.80	353,242,641.23	296,392,622.60
April 2008	428,120,258.32	345,335,773.25	288,631,528.11
May 2008	420,480,995.83	337,602,749.02	281,071,044.26
June 2008	412,974,172.99	330,039,793.18	273,706,034.46
July 2008	405,597,534.12	322,643,211.63	266,531,492.71
August 2008	398,348,861.49	315,409,389.80	259,542,540.34
September 2008	391,225,974.75	308,334,790.98	252,734,422.71
October 2008	384,226,730.26	301,415,954.63	246,102,506.15
November 2008	377,349,020.50	294,649,494.74	239,642,274.85
December 2008	370,590,773.47	288,032,098.25	233,349,327.90
January 2009	363,949,952.05	281,560,523.50	227,219,376.37
February 2009	357,424,553.49	275,231,598.67	221,248,240.48
March 2009	351,012,608.77	269,042,220.32	215,431,846.86
April 2009	344,712,182.08	262,989,351.89	209,766,225.83
May 2009	338,521,370.22	257,070,022.30	204,247,508.76
June 2009	332,438,302.13	251,281,324.52	198,871,925.56
July 2009	326,461,138.25	245,620,414.23	193,635,802.16
August 2009	320,588,070.07	240,084,508.45	188,535,558.06
September 2009	314,817,319.61	234,670,884.22	183,567,703.98
October 2009	309,147,138.84	229,376,877.35	178,728,839.57
November 2009	303,575,809.26	224,199,881.12	174,015,651.11
December 2009	298,101,641.35	219,137,345.09	169,424,909.34
January 2010	292,722,974.13	214,186,773.86	164,953,467.35
February 2010	287,438,174.63	209,345,725.88	160,598,258.43
March 2010	282,245,637.47	204,611,812.36	156,356,294.08
April 2010	277,143,784.36	199,982,696.06	152,224,662.04
May 2010	272,131,063.68	195,456,090.24	148,200,524.29
June 2010	267,205,950.01	191,029,757.55	144,281,115.26
July 2010	262,366,943.69	186,701,508.98	140,463,739.92
August 2010	257,612,570.41	182,469,202.82	136,745,772.04
September 2010	252,941,380.75	178,330,743.65	133,124,652.39
October 2010	248,351,949.82	174,284,081.34	129,597,887.10
November 2010	243,842,876.78	170,327,210.08	126,163,045.96
December 2010	239,412,784.50	166,458,167.44	122,817,760.85
January 2011	235,060,319.10	162,675,033.43	119,559,724.09
February 2011	230,784,149.61	158,975,929.58	116,386,686.99
March 2011	226,582,967.59	155,359,018.05	113,296,458.28
April 2011	222,455,486.71	151,822,500.80	110,286,902.73
May 2011	218,400,442.39	148,364,618.66	107,355,939.64
June 2011	214,416,591.48	144,983,650.55	104,501,541.52
July 2011	210,502,711.84	141,677,912.67	101,721,732.72
August 2011	206,657,602.03	138,445,757.65	99,014,588.10
September 2011	202,880,080.94	135,285,573.80	96,378,231.77
October 2011	199,168,987.46	132,195,784.34	93,810,835.83
November 2011	195,523,180.14	129,174,846.66	91,310,619.12
December 2011	191,941,536.87	126,221,251.55	88,875,846.10
January 2012	188,422,954.54	123,333,522.53	86,504,825.63
February 2012	184,966,348.73	120,510,215.11	84,195,909.85

<b>Distribution Date</b>	<b>301% PSA</b>	<b>375% PSA</b>	<b>434% PSA</b>
March 2012	\$ 181,570,653.38	\$ 117,749,916.11	\$ 81,947,493.13
April 2012	178,234,820.53	115,051,242.99	79,758,010.91
May 2012	174,957,819.96	112,412,843.21	77,625,938.74
June 2012	171,738,638.91	109,833,393.56	75,549,791.21
July 2012	168,576,281.80	107,311,599.51	73,528,120.98
August 2012	165,469,769.95	104,846,194.67	71,559,517.80
September 2012	162,418,141.24	102,435,940.08	69,642,607.55
October 2012	159,420,449.92	100,079,623.71	67,776,051.37
November 2012	156,475,766.24	97,776,059.84	65,958,544.71
December 2012	153,583,176.26	95,524,088.47	64,188,816.49
January 2013	150,741,781.55	93,322,574.83	62,465,628.24
February 2013	147,950,698.91	91,170,408.78	60,787,773.25
March 2013	145,209,060.15	89,066,504.30	59,154,075.80
April 2013	142,516,011.82	87,009,798.98	57,563,390.32
May 2013	139,870,714.98	84,999,253.50	56,014,600.69
June 2013	137,272,344.92	83,033,851.13	54,506,619.41
July 2013	134,720,090.96	81,112,597.25	53,038,386.93
August 2013	132,213,156.18	79,234,518.88	51,608,870.94
September 2013	129,750,757.22	77,398,664.20	50,217,065.61
October 2013	127,332,124.03	75,604,102.09	48,861,990.99
November 2013	124,956,499.66	73,849,921.70	47,542,692.32
December 2013	122,623,140.02	72,135,232.01	46,258,239.37
January 2014	120,331,313.68	70,459,161.40	45,007,725.84
February 2014	118,080,301.67	68,820,857.23	43,790,268.76
March 2014	115,869,397.24	67,219,485.42	42,605,007.84
April 2014	113,697,905.67	65,654,230.06	41,451,104.97
May 2014	111,565,144.05	64,124,293.04	40,327,743.57
June 2014	109,470,441.14	62,628,893.62	39,234,128.10
July 2014	107,413,137.08	61,167,268.09	38,169,483.52
August 2014	105,392,583.29	59,738,669.39	37,133,054.73
September 2014	103,408,142.21	58,342,366.76	36,124,106.10
October 2014	101,459,187.16	56,977,645.36	35,141,920.93
November 2014	99,545,102.14	55,643,805.97	34,185,801.01
December 2014	97,665,281.63	54,340,164.61	33,255,066.13
January 2015	95,819,130.46	53,066,052.24	32,349,053.61
February 2015	94,006,063.60	51,820,814.43	31,467,117.87
March 2015	92,225,505.99	50,603,811.03	30,608,629.98
April 2015	90,476,892.38	49,414,415.88	29,772,977.24
May 2015	88,759,667.19	48,252,016.49	28,959,562.75
June 2015	87,073,284.29	47,116,013.78	28,167,805.04
July 2015	85,417,206.88	46,005,821.74	27,397,137.65
August 2015	83,790,907.34	44,920,867.17	26,647,008.73
September 2015	82,193,867.06	43,860,589.43	25,916,880.71
October 2015	80,625,576.26	42,824,440.11	25,206,229.90
November 2015	79,085,533.90	41,811,882.84	24,514,546.16
December 2015	77,573,247.48	40,822,392.94	23,841,332.51
January 2016	76,088,232.95	39,855,457.25	23,186,104.85
February 2016	74,630,014.49	38,910,573.83	22,548,391.58
March 2016	73,198,124.45	37,987,251.74	21,927,733.33
April 2016	71,792,103.17	37,085,010.79	21,323,682.58
May 2016	70,411,498.84	36,203,381.32	20,735,803.43
June 2016	69,055,867.41	35,341,903.94	20,163,671.25
July 2016	67,724,772.40	34,500,129.35	19,606,872.41
August 2016	66,417,784.81	33,677,618.11	19,065,003.99
September 2016	65,134,483.00	32,873,940.39	18,537,673.53
October 2016	63,874,452.54	32,088,675.82	18,024,498.71

<b>Distribution Date</b>	<b>301% PSA</b>	<b>375% PSA</b>	<b>434% PSA</b>
November 2016 . . . . .	\$ 62,637,286.08	\$ 31,321,413.24	\$ 17,525,107.15
December 2016 . . . . .	61,422,583.30	30,571,750.50	17,039,136.13
January 2017 . . . . .	60,229,950.68	29,839,294.32	16,566,232.32
February 2017 . . . . .	59,059,001.49	29,123,660.02	16,106,051.57
March 2017 . . . . .	57,909,355.62	28,424,471.39	15,658,258.66
April 2017 . . . . .	56,780,639.47	27,741,360.47	15,222,527.07
May 2017 . . . . .	55,672,485.85	27,073,967.41	14,798,538.77
June 2017 . . . . .	54,584,533.88	26,421,940.25	14,385,983.98
July 2017 . . . . .	53,516,428.87	25,784,934.79	13,984,560.97
August 2017 . . . . .	52,467,822.21	25,162,614.39	13,593,975.88
September 2017 . . . . .	51,438,371.29	24,554,649.81	13,213,942.44
October 2017 . . . . .	50,427,739.38	23,960,719.08	12,844,181.88
November 2017 . . . . .	49,435,595.52	23,380,507.29	12,484,422.64
December 2017 . . . . .	48,461,614.46	22,813,706.49	12,134,400.25
January 2018 . . . . .	47,505,476.53	22,260,015.50	11,793,857.11
February 2018 . . . . .	46,566,867.56	21,719,139.78	11,462,542.35
March 2018 . . . . .	45,645,478.77	21,190,791.28	11,140,211.60
April 2018 . . . . .	44,741,006.70	20,674,688.31	10,826,626.89
May 2018 . . . . .	43,853,153.11	20,170,555.39	10,521,556.44
June 2018 . . . . .	42,981,624.91	19,678,123.09	10,224,774.50
July 2018 . . . . .	42,126,134.02	19,197,127.97	9,936,061.24
August 2018 . . . . .	41,286,397.35	18,727,312.39	9,655,202.52
September 2018 . . . . .	40,462,136.68	18,268,424.37	9,381,989.82
October 2018 . . . . .	39,653,078.57	17,820,217.54	9,116,220.07
November 2018 . . . . .	38,858,954.31	17,382,450.94	8,857,695.47
December 2018 . . . . .	38,079,499.81	16,954,888.95	8,606,223.41
January 2019 . . . . .	37,314,455.54	16,537,301.16	8,361,616.30
February 2019 . . . . .	36,563,566.43	16,129,462.26	8,123,691.48
March 2019 . . . . .	35,826,581.84	15,731,151.91	7,892,271.03
April 2019 . . . . .	35,103,255.44	15,342,154.66	7,667,181.71
May 2019 . . . . .	34,393,345.14	14,962,259.82	7,448,254.79
June 2019 . . . . .	33,696,613.04	14,591,261.36	7,235,325.98
July 2019 . . . . .	33,012,825.36	14,228,957.83	7,028,235.28
August 2019 . . . . .	32,341,752.34	13,875,152.24	6,826,826.88
September 2019 . . . . .	31,683,168.21	13,529,651.96	6,630,949.05
October 2019 . . . . .	31,036,851.08	13,192,268.63	6,440,454.04
November 2019 . . . . .	30,402,582.92	12,862,818.07	6,255,197.98
December 2019 . . . . .	29,780,149.44	12,541,120.20	6,075,040.76
January 2020 . . . . .	29,169,340.10	12,226,998.91	5,899,845.96
February 2020 . . . . .	28,569,947.97	11,920,282.03	5,729,480.73
March 2020 . . . . .	27,981,769.72	11,620,801.19	5,563,815.72
April 2020 . . . . .	27,404,605.52	11,328,391.77	5,402,724.96
May 2020 . . . . .	26,838,259.02	11,042,892.82	5,246,085.81
June 2020 . . . . .	26,282,537.28	10,764,146.95	5,093,778.83
July 2020 . . . . .	25,737,250.69	10,492,000.28	4,945,687.74
August 2020 . . . . .	25,202,212.91	10,226,302.35	4,801,699.32
September 2020 . . . . .	24,677,240.87	9,966,906.06	4,661,703.32
October 2020 . . . . .	24,162,154.65	9,713,667.56	4,525,592.39
November 2020 . . . . .	23,656,777.47	9,466,446.24	4,393,262.02
December 2020 . . . . .	23,160,935.59	9,225,104.60	4,264,610.43
January 2021 . . . . .	22,674,458.32	8,989,508.20	4,139,538.56
February 2021 . . . . .	22,197,177.92	8,759,525.62	4,017,949.92
March 2021 . . . . .	21,728,929.55	8,535,028.35	3,899,750.60
April 2021 . . . . .	21,269,551.27	8,315,890.76	3,784,849.15
May 2021 . . . . .	20,818,883.93	8,101,990.02	3,673,156.53
June 2021 . . . . .	20,376,771.15	7,893,206.04	3,564,586.07

<b>Distribution Date</b>	<b>301% PSA</b>	<b>375% PSA</b>	<b>434% PSA</b>
July 2021	\$ 19,943,059.27	\$ 7,689,421.43	\$ 3,459,053.37
August 2021	19,517,597.33	7,490,521.40	3,356,476.28
September 2021	19,100,236.96	7,296,393.75	3,256,774.80
October 2021	18,690,832.40	7,106,928.77	3,159,871.06
November 2021	18,289,240.42	6,922,019.21	3,065,689.26
December 2021	17,895,320.29	6,741,560.23	2,974,155.59
January 2022	17,508,933.73	6,565,449.33	2,885,198.20
February 2022	17,129,944.87	6,393,586.31	2,798,747.15
March 2022	16,758,220.23	6,225,873.21	2,714,734.35
April 2022	16,393,628.62	6,062,214.28	2,633,093.51
May 2022	16,036,041.18	5,902,515.90	2,553,760.11
June 2022	15,685,331.29	5,746,686.56	2,476,671.33
July 2022	15,341,374.52	5,594,636.81	2,401,766.03
August 2022	15,004,048.65	5,446,279.21	2,328,984.70
September 2022	14,673,233.56	5,301,528.26	2,258,269.38
October 2022	14,348,811.27	5,160,300.42	2,189,563.70
November 2022	14,030,665.83	5,022,513.99	2,122,812.75
December 2022	13,718,683.35	4,888,089.15	2,057,963.10
January 2023	13,412,751.90	4,756,947.84	1,994,962.74
February 2023	13,112,761.54	4,629,013.78	1,933,761.04
March 2023	12,818,604.24	4,504,212.39	1,874,308.73
April 2023	12,530,173.87	4,382,470.80	1,816,557.84
May 2023	12,247,366.17	4,263,717.76	1,760,461.70
June 2023	11,970,078.70	4,147,883.63	1,705,974.87
July 2023	11,698,210.80	4,034,900.34	1,653,053.13
August 2023	11,431,663.62	3,924,701.38	1,601,653.44
September 2023	11,170,340.00	3,817,221.71	1,551,733.91
October 2023	10,914,144.53	3,712,397.79	1,503,253.78
November 2023	10,662,983.44	3,610,167.50	1,456,173.37
December 2023	10,416,764.63	3,510,470.12	1,410,454.06
January 2024	10,175,397.62	3,413,246.31	1,366,058.28
February 2024	9,938,793.52	3,318,438.10	1,322,949.46
March 2024	9,706,865.00	3,225,988.79	1,281,092.00
April 2024	9,479,526.27	3,135,843.00	1,240,451.28
May 2024	9,256,693.05	3,047,946.58	1,200,993.57
June 2024	9,038,282.56	2,962,246.64	1,162,686.10
July 2024	8,824,213.47	2,878,691.45	1,125,496.94
August 2024	8,614,405.88	2,797,230.50	1,089,395.02
September 2024	8,408,781.31	2,717,814.39	1,054,350.14
October 2024	8,207,262.66	2,640,394.87	1,020,332.87
November 2024	8,009,774.19	2,564,924.78	987,314.61
December 2024	7,816,241.51	2,491,358.02	955,267.51
January 2025	7,626,591.53	2,419,649.56	924,164.47
February 2025	7,440,752.47	2,349,755.38	893,979.14
March 2025	7,258,653.80	2,281,632.48	864,685.86
April 2025	7,080,226.27	2,215,238.84	836,259.68
May 2025	6,905,401.82	2,150,533.37	808,676.31
June 2025	6,734,113.63	2,087,475.96	781,912.13
July 2025	6,566,296.04	2,026,027.40	755,944.15
August 2025	6,401,884.56	1,966,149.36	730,750.02
September 2025	6,240,815.86	1,907,804.41	706,307.98
October 2025	6,083,027.71	1,850,955.96	682,596.86
November 2025	5,928,459.02	1,795,568.28	659,596.07
December 2025	5,777,049.74	1,741,606.44	637,285.57
January 2026	5,628,740.93	1,689,036.31	615,645.89
February 2026	5,483,474.68	1,637,824.57	594,658.07

<b>Distribution Date</b>	<b>301% PSA</b>	<b>375% PSA</b>	<b>434% PSA</b>
March 2026	\$ 5,341,194.11	\$ 1,587,938.62	\$ 574,303.65
April 2026	5,201,843.36	1,539,346.66	554,564.71
May 2026	5,065,367.55	1,492,017.57	535,423.80
June 2026	4,931,712.80	1,445,921.00	516,863.94
July 2026	4,800,826.18	1,401,027.24	498,868.61
August 2026	4,672,655.70	1,357,307.32	481,421.77
September 2026	4,547,150.31	1,314,732.90	464,507.79
October 2026	4,424,259.86	1,273,276.32	448,111.47
November 2026	4,303,935.11	1,232,910.53	432,218.04
December 2026	4,186,127.68	1,193,609.12	416,813.13
January 2027	4,070,790.08	1,155,346.30	401,882.76
February 2027	3,957,875.66	1,118,096.86	387,413.33
March 2027	3,847,338.59	1,081,836.18	373,391.62
April 2027	3,739,133.89	1,046,540.22	359,804.77
May 2027	3,633,217.37	1,012,185.47	346,640.28
June 2027	3,529,545.63	978,749.00	333,885.99
July 2027	3,428,076.06	946,208.38	321,530.07
August 2027	3,328,766.81	914,541.73	309,561.01
September 2027	3,231,576.77	883,727.65	297,967.64
October 2027	3,136,465.60	853,745.26	286,739.09
November 2027	3,043,393.65	824,574.16	275,864.78
December 2027	2,952,322.01	796,194.41	265,334.42
January 2028	2,863,212.47	768,586.57	255,138.02
February 2028	2,776,027.49	741,731.61	245,265.87
March 2028	2,690,730.21	715,610.97	235,708.51
April 2028	2,607,284.46	690,206.53	226,456.75
May 2028	2,525,654.70	665,500.57	217,501.66
June 2028	2,445,806.04	641,475.81	208,834.55
July 2028	2,367,704.21	618,115.35	200,446.99
August 2028	2,291,315.58	595,402.70	192,330.75
September 2028	2,216,607.11	573,321.77	184,477.88
October 2028	2,143,546.37	551,856.81	176,880.60
November 2028	2,072,101.52	530,992.47	169,531.38
December 2028	2,002,241.28	510,713.75	162,422.88
January 2029	1,933,934.96	491,006.02	155,548.00
February 2029	1,867,152.41	471,854.97	148,899.78
March 2029	1,801,864.04	453,246.64	142,471.52
April 2029	1,738,040.78	435,167.40	136,256.66
May 2029	1,675,654.12	417,603.93	130,248.85
June 2029	1,614,676.04	400,543.25	124,441.91
July 2029	1,555,079.04	383,972.65	118,829.83
August 2029	1,496,836.13	367,879.76	113,406.78
September 2029	1,439,920.79	352,252.48	108,167.08
October 2029	1,384,307.02	337,078.99	103,105.23
November 2029	1,329,969.26	322,347.78	98,215.86
December 2029	1,276,882.44	308,047.58	93,493.77
January 2030	1,225,021.93	294,167.41	88,933.91
February 2030	1,174,363.58	280,696.56	84,531.35
March 2030	1,124,883.64	267,624.53	80,281.34
April 2030	1,076,558.83	254,941.13	76,179.22
May 2030	1,029,366.29	242,636.36	72,220.49
June 2030	983,283.58	230,700.50	68,400.77
July 2030	938,288.66	219,124.04	64,715.82
August 2030	894,359.90	207,897.71	61,161.49
September 2030	851,476.08	197,012.44	57,733.77
October 2030	809,616.36	186,459.40	54,428.77



<b>Distribution Date</b>	<b>301% PSA</b>	<b>375% PSA</b>	<b>434% PSA</b>
November 2030 .....	\$ 768,760.29	\$ 176,229.97	\$ 51,242.69
December 2030 .....	728,887.80	166,315.72	48,171.86
January 2031 .....	689,979.17	156,708.45	45,212.70
February 2031 .....	652,015.06	147,400.14	42,361.74
March 2031 .....	614,976.50	138,382.95	39,615.62
April 2031 .....	578,844.86	129,649.26	36,971.06
May 2031 .....	543,601.83	121,191.62	34,424.87
June 2031 .....	509,229.48	113,002.76	31,973.98
July 2031 .....	475,710.20	105,075.57	29,615.38
August 2031 .....	443,026.68	97,403.15	27,346.17
September 2031 .....	411,161.98	89,978.73	25,163.52
October 2031 .....	380,099.43	82,795.73	23,064.68
November 2031 .....	349,822.69	75,847.72	21,046.98
December 2031 .....	320,315.73	69,128.42	19,107.85
January 2032 .....	291,562.81	62,631.72	17,244.77
February 2032 .....	263,548.49	56,351.64	15,455.31
March 2032 .....	236,257.60	50,282.35	13,737.09
April 2032 .....	209,675.29	44,418.19	12,087.82
May 2032 .....	183,786.95	38,753.60	10,505.27
June 2032 .....	158,578.26	33,283.19	8,987.27
July 2032 .....	134,035.17	28,001.66	7,531.73
August 2032 .....	110,143.90	22,903.89	6,136.60
September 2032 .....	86,890.91	17,984.86	4,799.92
October 2032 .....	64,262.93	13,239.66	3,519.75
November 2032 .....	42,246.93	8,663.54	2,294.24
December 2032 .....	20,830.13	4,251.83	1,121.57
January 2033 and thereafter .....	0.00	0.00	0.00



\$1,020,000,000

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