Guaranteed REMIC Pass-Through Securities and MX Securities<br>Ginnie Mae REMIC Trust 2015-116

## The Securities

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

## The Ginnie Mae Guaranty

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

## The Trust and its Assets

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

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-11 which highlights some of these risks.

The Sponsor and the Co-Sponsor will offer the securities from time to time in negotiated transactions at varying prices. We expect the closing date to be August 28, 2015.

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.

| Class of REMIC Securities | Original <br> Principal <br> Balance(2) | Interest Rate | Principal Type(3) | Interest <br> Type(3) | CUSIP <br> Number | Final Distribution Date(4) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Security Group 1 A(1) <br> B <br> IA | $\begin{array}{r} \$ 45,969,000 \\ 12,580,566 \\ 21,956,087 \end{array}$ | $\begin{aligned} & 2.50 \% \\ & 2.50 \\ & 4.00 \end{aligned}$ | $\begin{gathered} \text { SEQ } \\ \text { SEQ } \\ \text { NTL(PT) } \end{gathered}$ | $\begin{gathered} \text { FIX } \\ \text { FIX } \\ \text { FIX/IO } \end{gathered}$ | 38379MWW0 38379MWX8 38379MWY6 | March 2042 <br> August 2045 <br> August 2045 |
| Security Group 2 <br> AT <br> IO | $\begin{aligned} & 41,679,200 \\ & 20,839,600 \\ & \hline \end{aligned}$ | $\begin{array}{r} 2.25 \\ 4.50 \\ \hline \end{array}$ | $\begin{gathered} \text { PT } \\ \text { NTL(PT) } \\ \hline \end{gathered}$ | $\begin{aligned} & \text { FIX } \\ & \text { FIX/IO } \end{aligned}$ | $\begin{aligned} & \text { 38379MWZ3 } \\ & \text { 38379MXA7 } \end{aligned}$ | $\begin{aligned} & \text { August } 2045 \\ & \text { August } 2045 \end{aligned}$ |
| Security Group 3 CE .................. CI CZ .................... | $\begin{aligned} & 69,184,000 \\ & 30,268,000 \\ & 10,816,000 \end{aligned}$ | $\begin{aligned} & 2.25 \\ & 4.00 \\ & 4.00 \end{aligned}$ | $\begin{gathered} \text { SEQ/AD } \\ \text { NTL(SEQ/AD) } \\ \text { SEQ } \end{gathered}$ | $\begin{aligned} & \text { FIX } \\ & \text { FIX/IO } \\ & \text { FIX/Z } \end{aligned}$ | $\begin{aligned} & \text { 38379MXB5 } \\ & \text { 38379MXC3 } \\ & \text { 38379MXD1 } \end{aligned}$ | August 2039 <br> August 2039 <br> August 2045 |
| Security Group 4 CT $\ldots \ldots \ldots \ldots . . . . . . . .$. IC ..................... ZC ............... | $\begin{array}{r} 43,939,000 \\ 19,223,312 \\ 6,732,800 \\ \hline \end{array}$ | $\begin{aligned} & 2.25 \\ & 4.00 \\ & 4.00 \\ & \hline \end{aligned}$ | $\begin{gathered} \text { SEQ/AD } \\ \text { NTL(SEQ/AD) } \\ \text { SEQ } \\ \hline \end{gathered}$ | $\begin{gathered} \text { FIX } \\ \text { FIX/IO } \\ \text { FIX/Z } \end{gathered}$ | $\begin{aligned} & \text { 38379MXE9 } \\ & \text { 38379MXF6 } \\ & \text { 38379MXG4 } \end{aligned}$ | March 2039 <br> March 2039 <br> August 2045 |
|  | $\begin{array}{r} 4,218,307 \\ 16,708,873 \\ 16,708,873 \\ 16,708,873 \end{array}$ | $\begin{aligned} & 4.00 \\ & (5) \\ & (5) \\ & (5) \\ & \hline \end{aligned}$ | $\begin{gathered} \text { PT } \\ \text { PT } \\ \text { NTL(PT) } \\ \text { NTL(PT) } \end{gathered}$ | $\begin{gathered} \text { FIX } \\ \text { FLT/DLY } \\ \text { INV/IO/DLY } \\ \text { INV/IO/DLY } \end{gathered}$ | $\begin{aligned} & \text { 38379MXH2 } \\ & \text { 38379MXJ8 } \\ & \text { 38379MXK5 } \\ & \text { 38379MXL3 } \end{aligned}$ | August 2045 <br> August 2045 <br> August 2045 <br> August 2045 |
| Security Group 6 <br> FA(1) <br> KA <br> KU <br> KZ <br> PA(1) <br> PB(1) <br> PC(1) <br> SB(1) <br> TI(1) <br> UZ | $48,327,981$ $14,844,000$ $8,712,953$ 1,000 $86,200,000$ $4,600,000$ $6,461,000$ $48,327,981$ $48,327,981$ 1,000 | $\begin{gathered} (5) \\ 3.00 \\ 3.00 \\ 3.00 \\ 3.00 \\ 3.00 \\ 3.00 \\ (5) \\ (5) \\ 3.00 \end{gathered}$ | PT SCH/AD SUP/AD SCH PAC PAC PAC NTL(PT) NTL(PT) SUP | $\begin{gathered} \text { FLT } \\ \text { FIX } \\ \text { FIX } \\ \text { FIX/Z } \\ \text { FIX } \\ \text { FIX } \\ \text { FIX } \\ \text { INV/IO } \\ \text { INV/IO } \\ \text { FIX/Z } \end{gathered}$ | 38379MXM1 38379MXN9 38379MXP4 38379MXQ2 38379MXR0 38379MXS8 38379MXT6 38379MXU3 38379MXV1 38379MXW9 | August 2045 <br> August 2045 <br> August 2045 <br> August 2045 <br> February 2044 <br> October 2044 <br> August 2045 <br> August 2045 <br> August 2045 <br> August 2045 |
| Security Group 7 GE(1) | 26,584,774 | 2.50 | SC/PT | FIX | 38379MXX7 | November 2044 |
| Security Group 8 AP(1) <br> AZ <br> BP(1) <br> BZ <br> CP(1) <br> DZ <br> EA <br> EC <br> EF(1) <br> GF(1) <br> IK <br> KB(1) <br> KF(1) <br> KI <br> KS(1) <br> SP(1) <br> SU(1) | $13,025,000$ 1,000 $8,694,000$ 1,000 $24,851,000$ 1,000 609,000 $1,595,000$ $27,689,000$ $6,787,620$ $2,608,583$ $6,070,072$ $1,517,517$ $1,701,628$ $1,517,517$ $27,689,000$ $6,787,620$ | $\begin{gathered} 3.00 \\ 3.00 \\ 3.00 \\ 3.00 \\ 3.00 \\ 3.00 \\ 3.00 \\ 3.00 \\ (5) \\ (5) \\ 4.50 \\ 2.50 \\ (5) \\ 5.50 \\ (5) \\ (5) \\ (5) \end{gathered}$ | PAC SUP SC/PAC SC/SUP SC/PAC SC/SUP PAC SC/PAC PAC SUP NTL(SC/PT) SC/CPT/SUP/AD SC/CPT/SUP/AD NTL(SC/PT) NTL(SC/CPT/SUP/AD) NTL(PAC) NTL(SUP) | FIX FIX/Z FIX FIX/Z FIX FIX/Z FIX FIX FLT FLT FIX/IO FIX FLT/DLY FIX/IO INV/IO/DLY INV/IO INV/IO | 38379MXY5 38379MXZ2 38379MYA6 38379MYB4 38379MYC2 38379MYD0 38379MYE8 38379MYF5 38379MYG3 38379MYH1 38379MYJ7 38379MYK4 38379MYL2 38379MYM0 38379MYN8 38379MYP3 38379MYQ1 | March 2045 <br> August 2045 <br> October 2037 <br> October 2037 <br> May 2045 <br> May 2045 <br> August 2045 <br> May 2045 <br> August 2045 <br> August 2045 <br> October 2037 <br> August 2045 <br> August 2045 <br> November 2032 <br> August 2045 <br> August 2045 <br> August 2045 |
| $\begin{aligned} & \hline \text { Residual } \\ & \text { RR ................... } \end{aligned}$ | 0 | 0.00 | NPR | NPR | 38379MYR9 | August 2045 |

(1) These Securities may be exchanged for MX Securities described in Schedule I to this Supplement.
(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. The Class Notional Balance of Classes IA, IK, IO and KI will be reduced with the outstanding principal balance of the related Trust Asset Group or Subgroup.
(4) See "Yield, Maturity and Prepayment Considerations - Final DistributionDate" in this Supplement.
(5) See "Terms Sheet - Interest Rates" in this Supplement.

## AVAILABLE INFORMATION

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

- this Offering Circular Supplement (this "Supplement"),
- the Base Offering Circular and
- in the case of the Group 7 and 8 securities, each disclosure document relating to the Underlying Certificates (the "Underlying Certificate Disclosure Documents").

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

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

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

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## TERMS SHEET

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

Sponsor: Barclays Capital Inc.
Co-Sponsor: Mischler Financial Group, Inc.
Trustee: Wells Fargo Bank, N.A.
Tax Administrator: The Trustee
Closing Date: August 28, 2015
Distribution Dates: For the Group 1, 2, 3, 5, 7 and 8 Securities, the 20th day of each month or, if the 20th day is not a Business Day, the first Business Day thereafter, commencing in September 2015. For the Group 4 and 6 Securities, the 16 th day of each month or, if the 16 th day is not a Business Day, the first Business Day thereafter, commencing in September 2015.

## Trust Assets:

| Trust Asset Group or Subgroup ${ }^{(2)}$ | Trust Asset Type | $\underline{\text { Certificate Rate }}$ | Original Term To Maturity (in years) |
| :---: | :---: | :---: | :---: |
| 1 | Ginnie Mae II | 4.00\% | 30 |
| 2 | Ginnie Mae II | 4.50\% | 30 |
| 3 | Ginnie Mae II | 4.00\% | 30 |
| 4 | Ginnie Mae I | 4.00\% | 30 |
| 5A | Ginnie Mae II | 5.50\% | 30 |
| 5B | Ginnie Mae II | 6.00\% | 30 |
| 5C | Ginnie Mae II | 6.50\% | 30 |
| 6 | Ginnie Mae I | 4.00\% | 30 |
| 7 | Underlying Certificates | (1) | (1) |
| 8A | Ginnie Mae II | 5.00\% | 30 |
| 8B | Underlying Certificate | (1) | (1) |
| 8C | Underlying Certificates | (1) | (1) |
| 8D | Underlying Certificate | (1) | (1) |
| 8E | Underlying Certificate | (1) | (1) |

(1) Certain information regarding the Underlying Certificates is set forth in Exhibits A and B to this Supplement.
(2) The Group 5 and 8 Trust Assets consist of subgroups, Subgroup 5A, Subgroup 5B and Subgroup 5C and Subgroup 8A, Subgroup 8B, Subgroup 8C, Subgroup 8D and Subgroup 8E, respectively (each, a "Subgroup").

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

Assumed Characteristics of the Mortgage Loans Underlying the Group 1, 2, 3, 4, 5 and 6 and Subgroup 8A Trust Assets ${ }^{(1)}$ :

| Principal Balance | Weighted Average Remaining Term to Maturity (in months) | Weighted Average Loan Age (in months) | Weighted Average Mortgage Rate ${ }^{(2)}$ |
| :---: | :---: | :---: | :---: |
| Group 1 Trust Assets |  |  |  |
| \$58,549,566 | 346 | 10 | 4.348\% |
| Group 2 Trust Assets |  |  |  |
| \$41,679,200 | 297 | 58 | 4.806\% |
| Group 3 Trust Assets |  |  |  |
| \$80,000,000 | 357 | 1 | 4.350\% |
| Group 4 Trust Assets |  |  |  |
| \$50,671,800 | 352 | 4 | 4.500\% |
| Subgroup 5A Trust Assets |  |  |  |
| \$6,557,945 | 251 | 99 | 5.945\% |
| Subgroup 5B Trust Assets |  |  |  |
| \$7,975,643 | 252 | 99 | 6.484\% |
| Subgroup 5C Trust Assets |  |  |  |
| \$6,393,592 | 246 | 105 | 6.921\% |
| Group 6 Trust Assets |  |  |  |
| \$108,000,000 | 342 | 15 | 4.500\% |
| 61,147,934 | 320 | 30 | 4.500\% |
| \$169,147,934 |  |  |  |
| Subgroup 8A Trust Assets |  |  |  |
| \$51,714,931 | 304 | 51 | 5.440\% |

${ }^{(1)}$ As of August 1, 2015.
(2) The Mortgage Loans underlying the Group 1, 2, 3 and 5 and Subgroup 8A Trust Assets may bear interest at rates ranging from $0.25 \%$ to $1.50 \%$ per annum above the related Certificate Rate.

The actual remaining terms to maturity, loan ages and, in the case of the Group 1, 2, 3 and 5 and Subgroup 8A Trust Assets, Mortgage Rates of many of the Mortgage Loans underlying the Group 1, 2, 3, 4, 5 and 6 and Subgroup 8A Trust Assets will differ from the weighted averages shown above, perhaps significantly. See "The Trust Assets - The Mortgage Loans" in this Supplement.

Characteristics of the Mortgage Loans Underlying the Group 7 and Subgroup 8B, 8C, 8D and 8E Trust Assets: See Exhibit A to this Supplement for certain information regarding the characteristics of the Mortgage Loans included in the related Underlying Trusts.

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

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

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

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

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

|  | Class | $\begin{gathered} \text { Interest } \\ \text { Rate Formula(1) } \\ \hline \end{gathered}$ | Initial <br> Interest <br> Rate(2) | Minimum Rate | $\begin{aligned} & \text { Maximum } \\ & \text { Rate } \\ & \hline \end{aligned}$ | $\begin{gathered} \text { Delay } \\ \text { (in days) } \end{gathered}$ | LIBOR for Minimum Interest Rate |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| AF |  | LIBOR + 0.30\% | 0.48300\% | 0.30\% | 6.00\% | 0 | 0.00\% |
| AS |  | 5.70\% - LIBOR | 5.51700\% | 0.00\% | 5.70\% | 0 | 5.70\% |
| EF . |  | LIBOR + 0.30\% | 0.48300\% | 0.30\% | 6.00\% | 0 | 0.00\% |
| GF |  | LIBOR + 0.30\% | 0.48300\% | 0.30\% | 6.00\% | 0 | 0.00\% |
| FA |  | LIBOR + 0.25\% | 0.40500\% | 0.25\% | 6.50\% | 0 | 0.00\% |
| FB |  | LIBOR + 0.30\% | 0.45500\% | 0.30\% | 6.50\% | 0 | 0.00\% |
| KF |  | LIBOR + 1.00\% | 1.18300\% | 1.00\% | 5.00\% | 19 | 0.00\% |
| KS |  | 4.00\% - LIBOR | 3.81700\% | 0.00\% | 4.00\% | 19 | 4.00\% |
| SA |  | 6.25\% - LIBOR | 6.09500\% | 0.00\% | 6.25\% | 0 | 6.25\% |
| SB |  | 6.20\% - LIBOR | 6.04500\% | 0.00\% | 6.20\% | 0 | 6.20\% |
| SP |  | 5.70\% - LIBOR | 5.51700\% | 0.00\% | 5.70\% | 0 | 5.70\% |
| SU |  | 5.70\% - LIBOR | 5.51700\% | 0.00\% | 5.70\% | 0 | 5.70\% |
| TI |  | 6.25\% - LIBOR | 0.05000\% | 0.00\% | 0.05\% | 0 | 6.25\% |
| WF |  | LIBOR + 0.30\% | 0.49175\% | 0.30\% | 6.50\% | 19 | 0.00\% |
| WI |  | 6.20\% - LIBOR | 0.30000\% | 0.00\% | 0.30\% | 19 | 6.20\% |
| WS |  | 5.90\% - LIBOR | 5.70825\% | 0.00\% | 5.90\% | 19 | 5.90\% |

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

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

## SECURITY GROUP 1

The Group 1 Principal Distribution Amount will be allocated, sequentially, to A and B, in that order, until retired

## SECURITY GROUP 2

The Group 2 Principal DistributionAmount will be allocated to AT, until retired

## SECURITY GROUP 3

The Group 3 Principal Distribution Amount and the CZ Accrual Amount will be allocated, sequentially, to CE and CZ, in that order, until retired

## SECURITY GROUP 4

The Group 4 Principal Distribution Amount and the ZC Accrual Amount will be allocated, sequentially, to CT and ZC, in that order, until retired

## SECURITY GROUP 5

The Subgroup 5A, 5B and 5C Principal DistributionAmounts will be allocated as follows:

- The Subgroup 5A Principal Distribution Amount, concurrently, as follows:

1. $40 \%$ to WA, until retired
2. $60 \%$ to WF, until retired

- The Subgroup 5B Principal DistributionAmount, concurrently, as follows:

1. $20.0000050153 \%$ to WA, until retired
2. $79.9999949847 \%$ to WF, until retired

- The Subgroup 5C Principal Distribution Amount to WF, until retired


## SECURITY GROUP 6

The Group 6 Principal Distribution Amount, the KZ Accrual Amount and the UZ Accrual Amount will be allocated as follows:

- The KZ Accrual Amount, sequentially, to KA and KZ, in that order, until retired
- The UZ Accrual Amount, sequentially, to KU and UZ, in that order, until retired
- The Group 6 Principal DistributionAmount, concurrently, as follows:

1. $28.571428487 \%$ to FA, until retired
2. $71.428571513 \%$ in the following order of priority:
a. Sequentially, to PA, PB and PC, in that order, until reduced to their Aggregate Scheduled Principal Balance for that Distribution Date
b. Sequentially, to KA and KZ, in that order, until reduced to their Aggregate Scheduled Principal Balance for that Distribution Date
c. Sequentially, to KU and UZ, in that order, until retired
d. Sequentially, to KA and KZ, in that order, without regard to their Aggregate Scheduled Principal Balance, until retired
e. Sequentially, to PA, PB and PC, in that order, without regard to their Aggregate Scheduled Principal Balance, until retired

## SECURITY GROUP 7

The Group 7 Principal DistributionAmount will be allocated to GE, until retired

## SECURITY GROUP 8

The Subgroup 8A, 8B, 8C, 8D and 8E Principal Distribution Amounts, the AZ Accrual Amount, the BZ Accrual Amount and the DZ Accrual Amount will be allocated as follows:

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

1. Concurrently, to KB1 and KF1, pro rata, until retired
2. To $A Z$, until retired

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

1. Concurrently, to KB2 and KF2, pro rata, until retired
2. To BZ, until retired

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

1. Concurrently, to KB 3 and KF 3 , pro rata, until retired
2. To DZ, until retired

- The Subgroup 8A Principal DistributionAmount, concurrently, as follows:

1. $66.6666653775 \%$ in the following order of priority:
a. To EF, until reduced to its Scheduled Principal Balance for that Distribution Date
b. To GF, until retired
c. To EF, without regard to its Scheduled Principal Balance, until retired
2. $33.3333346225 \%$ in the following order of priority:
a. Sequentially, to AP and EA, in that order, until reduced to their Aggregate Scheduled Principal Balance for that Distribution Date
b. Concurrently, to KB1 and KF1, pro rata, until retired
c. To AZ, until retired
d. Sequentially, to AP and EA, in that order, without regard to their Aggregate Scheduled Principal Balance, until retired

- The Subgroup 8B Principal Distribution Amount, the Subgroup 8C Principal Distribution Amount and the Subgroup 8D Principal DistributionAmount in the following order of priority:

1. To BP, until reduced to its Scheduled Principal Balance for that Distribution Date
2. Concurrently, to KB2 and KF2, pro rata, until retired
3. To BZ, until retired
4. To BP, without regard to its Scheduled Principal Balance, until retired

- The Subgroup 8E Principal DistributionAmount in the following order of priority:

1. Sequentially, to CP and EC, in that order, until reduced to their Aggregate Scheduled Principal Balance for that Distribution Date
2. Concurrently, to KB3 and KF3, pro rata, until retired
3. To DZ, until retired
4. Sequentially, to CP and EC, in that order, without regard to their Aggregate Scheduled Principal Balance, 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:

|  | Structuring Ranges |
| :---: | :---: |
| PAC Classes |  |
| AP and EA (in the aggregate) | 145\% PSA through 275\% PSA |
| BP | 145\% PSA through 275\% PSA |
| CP and EC (in the aggregate) | 145\% PSA through 275\% PSA |
| EF | 200\% PSA through 350\% PSA |
| $\mathrm{PA}, \mathrm{PB}$ and PC (in the aggregate) | 120\% PSA through 225\% PSA |
| Scheduled Classes |  |
| KA and KZ (in the aggregate) | 181\% PSA through 225\% PSA |

Accrual Classes: Interest will accrue on each Accrual Class identified on the 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 or the outstanding principal balance of the related Trust Asset Group or Subgroup indicated:

| Class | Original Class Notional Balance | Represents Approximately |
| :---: | :---: | :---: |
| AI | \$ 4,341,666 | $33.3333333333 \%$ of AP (PAC Class) |
|  | 11,181,666 | $33.3333333333 \%$ of BP and CP (in the aggregate) (SC/PAC Classes) |
|  | \$15,523,332 |  |
| AS | \$27,689,000 | 100\% of EF (PAC Class) |
|  | 6,787,620 | 100\% of GF (SUP Class) |
|  | \$34,476,620 |  |
| CI | \$30,268,000 | 43.75\% of CE (SEQ/AD Class) |
| GI | 8,619,187 | 18.75\% of A (SEQ Class) |
| IA | 21,956,087 | 37.5\% of the Group 1 Trust Assets |
| IC | 19,223,312 | 43.75\% of CT (SEQ/AD Class) |
| IK | \$ 54,218 | 22.2222222222\% of the Subgroup 8B Trust Assets |
|  | 2,554,365 | $33.3333333333 \%$ of the Subgroup 8C Trust Assets |
|  | \$ 2,608,583 |  |
| IO | \$20,839,600 | 50\% of the Group 2 Trust Assets |
| IP | 22,700,000 | 25\% of PA and PB (in the aggregate) (PAC Classes) |
| KI | 1,701,628 | 36.3636363636\% of the Subgroup 8D Trust Assets |
| KS | 1,517,517 | 100\% of KF (SC/CPT/SUP/AD Class) |
| LI | 7,595,649 | $28.5714285714 \%$ of GE (SC/PT Class) |
| PI | 26,937,500 | $31.25 \%$ of PA (PAC Class) |
| SA | 48,327,981 | 100\% of FA (PT Class) |
| SB | 48,327,981 | 100\% of FA (PT Class) |
| SP | 27,689,000 | 100\% of EF (PAC Class) |
| SU | 6,787,620 | 100\% of GF (SUP Class) |
| TI | 48,327,981 | 100\% of FA (PT Class) |
| WI | 16,708,873 | 100\% of WF (PT Class) |
| WS | 16,708,873 | 100\% of WF (PT Class) |

Component Classes: For purposes of calculating distributions of principal and interest, Classes KB and KF are comprised of multiple components having the designations and characteristics set forth below. Components are not separately transferable from the related Class of Securities.

| Class | Components | $\begin{gathered} \text { Principal } \\ \text { Type } \end{gathered}$ | Interest Type | Interest Rate | Original Principal Balance |
| :---: | :---: | :---: | :---: | :---: | :---: |
| KB | KB1 | SUP/AD | FIX | 2.5\% | \$2,882,649 |
|  | KB2 | SC/SUP/AD | FIX | 2.5 | 3,113,242 |
|  | KB3 | SC/SUP/AD | FIX | 2.5 | 74,181 |
| KF | KF1 | SUP/AD | FLT/DLY | (1) | 720,662 |
|  | KF2 | SC/SUP/AD | FLT/DLY | (1) | 778,310 |
|  | KF3 | SC/SUP/AD | FLT/DLY | (1) | 18,545 |

(1) As set forth for Class KF under "Terms Sheet - Interest Rates" in this Supplement.

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

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

## RISK FACTORS

You should purchase securities only 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. Any historical data regarding mortgage loan prepayment rates may not be indicative of the rate of future prepayments on the underlying mortgage loans, and no assurances can be given about the rates at which the underlying mortgage loans will prepay. 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.

The terms of the mortgage loans may be modified to permit, among other things, a partial release of security, which releases a portion of the mortgaged property from the lien securing the related mortgage loan. Partial releases of security may reduce the value of the remaining security and also allow the related borrower to sell the released property and generate proceeds that may be used to prepay the related mortgage loan in whole or in part.

In addition to voluntary prepayments, mortgage loans can be prepaid as a result of governmental mortgage insurance claim payments, loss mitigation arrangements, repurchases or liquidations of defaulted mortgage loans. Although under certain circumstances Ginnie Mae issuers have the option to repurchase defaulted mortgage loans from the related pool underlying a Ginnie Mae MBS certificate, they are not obligated to do so. Defaulted mortgage loans that remain in pools backing Ginnie Mae MBS certificates may be subject to governmental mortgage insurance claim payments, loss mitigation arrangements or foreclosure, which could have the same effect as voluntary prepayments on the cash flow available to pay the securities. No assurances can be given as to the timing or frequency of any gov-
ernmental mortgage insurance claim payments, issuer repurchases, loss mitigation arrangements or foreclosure proceedings with respect to defaulted mortgage loans and the resulting effect on the timing or rate of principal payments on your securities.

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 and principal payments are slower than you expected.

In addition, if your securities are interest only securities or securities purchased at a significant premium, you could lose money on your investment if prepayments occur at a rapid rate.

Under certain circumstances, a Ginnie Mae issuer bas the right to repurchase a defaulted mortgage loan from the related pool of mortgage loans underlying a particular Ginnie Mae MBS certificate, the effect of which would be comparable to a prepayment of such mortgage loan. At its option and without Ginnie Mae's prior consent, a Ginnie Mae issuer may repurchase any mortgage loan at an amount equal to par less any amounts previously advanced by such issuer in connection with its responsibilities as servicer of such mortgage loan to the extent that (i) in the case of a mortgage loan included in a pool of mortgage loans underlying a Ginnie Mae MBS certificate issued on or before December 1, 2002, such mortgage loan has been delinquent for four consecutive months, and at least one delinquent payment remains uncured or (ii) in the case of a mortgage loan included in a pool of mortgage loans underlying a Ginnie Mae MBS certificate
issued on or after January 1, 2003, no payment has been made on such mortgage loan for three consecutive months. Any such repurchase will result in prepayment of the principal balance or reduction in the notional balance of the securities ultimately backed by such mortgage loan. No assurances can be given as to the timing or frequency of any such repurchases.

The level of LIBOR will affect the yields on floating rate and inverse floating rate securities. If LIBOR performs differently from what you expect, the yield on your securities may be lower than you expect. Lower levels of LIBOR will generally reduce the yield on floating rate securities; higher levels of LIBOR will generally reduce the yield on inverse floating rate securities. You should bear in mind that the timing of changes in the level of LIBOR may affect your yield: generally, the earlier a change, the greater the effect on your yield. It is doubtful that LIBOR will remain constant.

An investment in the securities is subject to significant reinvestment risk. The rate of principal payments on your securities is uncertain. You may be unable to reinvest the payments on your securities at the same returns provided by the securities. Lower prevailing interest rates may result in an unexpected return of principal. In that interest rate climate, higher yielding reinvestment opportunities may be limited. Conversely, higher prevailing interest rates may result in slower returns of principal, and you may not be able to take advantage of higher yielding investment opportunities. The final payment on your security may occur much earlier than the final distribution date.

## Support securities will be more sensitive to

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

## The rate of payments on the underlying certificates will directly affect the rate of payments on the group 7 and 8 securities.

The underlying certificates will be sensitive in varying degrees to:

- the rate of payments of principal (including prepayments) of the related mortgage loans, and
- the priorities for the distribution of principal among the classes of the related underlying series.

As described in the related underlying certificate disclosure documents, the principal entitlements of certain of the underlying certificates included in trust asset group 8 on any payment date are calculated on the basis of schedules; no assurance can be given that the underlying certificates will adhere to their schedules. Further, prepayments on the related mortgage loans may have occurred at rates faster or slower than those initially assumed.

The trust assets underlying certain of the underlying certificates included in trust asset groups 7 and 8 are also previously issued certificates that represent beneficial ownership interests in separate trusts. The rate of payments on the previously issued certificates backing these underlying certificates will directly affect the timing and rate of payments on the group 7 and 8 securities. You should read the related underlying certificate disclosure documents, including the risk factors contained therein, to understand the payments on and related risks of the previously issued certificates backing these underlying certificates.

This supplement contains no information as to whether the underlying certificates have adhered to any applicable principal balance schedules or whether the underlying certificates otherwise have performed as originally anticipated. Additional information as to the underlying certificates
may be obtained by performing an analysis of current principal factors of the underlying certificates in light of applicable information contained in the related underlying certificate disclosure documents.

Up to $10 \%$ of the mortgage loans underlying the group 1 through 6 and subgroup 8A, 8B, 8C and 8D trust assets and up to 100\% of the mortgage loans underlying the group 7 and subgroup 8 E trust assets may be bigher balance mortgage loans. Subject to special pooling parameters set forth in the Ginnie Mae Mortgage-Backed Securities Guide, qualifying federally-insured or guaranteed mortgage loans that exceed certain balance thresholds established by Ginnie Mae ("higher balance mortgage loans") may be included in Ginnie Mae guaranteed pools. There are no historical performance data regarding the prepayment rates for higher balance mortgage loans. If the higher balance mortgage loans prepay faster or slower than expected, the weighted average lives and yields of the related securities are likely to be affected, perhaps significantly. Furthermore, higher balance mortgage loans tend to be concentrated in certain geographic areas, which may experience relatively higher rates of defaults in the event of adverse economic conditions. No assurances can be given about the prepayment experience or performance of the higher balance mortgage loans.

The securities may not be a suitable investment for you. The securities, especially the group 7 and 8 securities and, in particular, the component, support, interest only, inverse floating rate, accrual and residual classes, are not suitable investmentsfor all investors.

In addition, although the sponsor intends to make a market for the purchase and sale of the securities after their initial issuance, it has no obligation to do so. There is no assurance that a secondary market will develop, that any secondary market will continue, or that the price at which you can sell an investment in any class will enable you to realize a desired yield on that investment.

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

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

The residual securities may experience significant adverse tax timing consequences. Accordingly, you are urged to consult tax advisors and to consider the after-tax effect of ownership of a residual security and the suitability of the residual securities to your investment objectives. See "Certain United States 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 characteristicsof the underlying mortgage loans will affect the weighted average lives and yields of your securities.

 The yield and decrement tables in this supplement are based on assumed characteristicswhich 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 representationsand warranties with respect to the Trust Assets. All Trust Assets, regardless of whether the assets consist of Trust MBS or Underlying Certificates, will evidence, directly or indirectly, Ginnie Mae Certificates.

## The Trust MBS (Groups 1 through 6 and Subgroup 8A)

The Group 4 and 6 Trust Assets are either:

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

Each Mortgage Loan underlying a Ginnie Mae I MBS Certificate bears interest at a Mortgage Rate 0.50\% per annum greater than the related Certificate Rate. The difference between the Mortgage Rate and the Certificate Rate is used to pay the related servicers of the Mortgage Loans a monthly servicing fee and Ginnie Mae a fee for its guaranty of the Ginnie Mae I MBS Certificate of $0.44 \%$ per annum and $0.06 \%$ per annum, respectively, of the outstanding principal balance of the Mortgage Loan.

The Group 1, 2, 3 and 5 and Subgroup 8A Trust Assets are either:

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

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

## The UnderlyingCertificates(Group 7 and Subgroups 8B, 8C, 8D and 8E)

The Group 7 and Subgroup 8B, 8C, 8D and 8E Trust Assets are Underlying Certificates that represent beneficial ownership interests in one or more separate trusts, the assets of which evidence direct or indirect beneficial ownership interests in certain Ginnie Mae Certificates. Each Underlying Certificate constitutes all or a portion of a class of a separate Series of certificates described in the related Underlying Certificate Disclosure Document, excerpts of which are attached as Exhibit B to this Supplement. Each Underlying Certificate Disclosure Document may be obtained from the Information Agent as described under "Available Information" in this Supplement. Investors are cautioned that material changes in facts and circumstances may have occurred since the date of each Underlying Certificate Disclosure Document, including changes in prepayment rates, prevailing interest rates and other economic factors, which may limit the usefulness of, and be directly contrary to the assumptions used in preparing the information included in, the offering document. See "Underlying Certificates" in the Base Offering Circular.

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

## The Mortgage Loans

The Mortgage Loans underlying the Group 1 through 6 and Subgroup 8A Trust Assets are expected to have, on a weighted average basis, the characteristics set forth in the Terms Sheet under "Assumed Characteristicsof the Mortgage Loans Underlying the Group 1 through 6 and Subgroup 8A Trust Assets" and the general characteristics described in the Base Offering Circular. The Mortgage Loans underlying the Underlying Certificates are expected to have, on a weighted average basis, the characteristics set forth in Exhibit A to this Supplement. The Mortgage Loans will consist of first lien, single-family, fixed rate, residential mortgage loans that are insured or guaranteed by the Federal Housing Administration, the United States Department of Veterans Affairs, Rural Development (formerly the Rural Housing Service) or the United States Department of Housing and Urban Development ("HUD"). See" TheG innie Mae Certificates-General" in the Base Offering Circular.

Specific information regarding the characteristicsof the Mortgage Loans underlying the Trust MBS is not available. For purposes of this Supplement, certain assumptions have been made regarding the remaining terms to maturity, loan ages and, in the case of the Group 1, 2, 3 and 5 and Subgroup 8A Trust Assets, Mortgage Rates of the Mortgage Loans underlying the Trust MBS. However, the actual remaining terms to maturity, loan ages and, in the case of the Group 1, 2, 3 and 5 and Subgroup 8A Trust Assets, Mortgage Rates of many of the Mortgage Loans will differ from the characteristicsassumed, 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 PrepaymentConsiderations"in this Supplement.

## The Trustee Fee

The Sponsor will contribute certain Ginnie Mae Certificates in respect of the Trustee Fee. On each Distribution Date, the Trustee will retain all principal and interest distributions received on such Ginnie Mae Certificates in payment of the Trustee 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.

## DESCRIPTIONOF THE SECURITIES

## General

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

## Form of Securities

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

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

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

## Distributions

Distributions on the Securities will be made on each Distribution Date as specified under "Terms Sheet - Distribution Dates" in this Supplement. On each Distribution Date for a Security, or in the case of the Certificated Securities, on the first Business Day after the related Distribution Date, the Distribution Amount will be distributed to the Holders of record as of the related Record Date. 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 (or accrued in the case of an Accrual Class) 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 (or accrued in the case of an Accrual Class) 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 and Components

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

## Accrual Periods

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

| Class | Accrual Period |
| :---: | :---: |
| Fixed Rate and Delay Classes | The calendar month preceding the related Distribution Date |
| Group 6 Floating Rate and Inverse Floating Rate Classes | From the 16th day of the month preceding the month of the related DistributionDate through the 15th day of the month of that Distribution Date |
| Group 8 Floating Rate and Inverse Floating Rate Classes other than Delay Classes | From the 20th day of the month preceding the month of the related DistributionDate through the 19th day of the month of that DistributionDate |

## Fixed Rate Classes

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

## Floating Rate and Inverse Floating Rate Classes

The Floating Rate and Inverse Floating Rate Classes will bear interest as shown under "Terms Sheet — Interest Rates" in this Supplement. The Interest Rates for the Floating Rate and Inverse Floating Rate Classes will be based on LIBOR. The Trustee or its agent will determine LIBOR on the basis of the ICE Benchmark Administration ("ICE") LIBOR method ("ICE LIBOR"), using the rate, expressed as a percentage per annum, for one-month U.S. Dollar deposits as it appears on the ICE Secure File Transfer Protocol (SFTP) service or on the Reuters Screen LIBOR01 Page (or any replacement Reuters page that displays that rate, or on the appropriate page of such other information service that publishes that rate from time to time in place of Reuters) as of 11:00 am London time on the related Floating Rate Adjustment Date. In the event that any other person takes over the administration of LIBOR, LIBOR shall be determined on the basis of the succeeding administration's LIBOR method. If on any Floating Rate Adjustment Date, the Trustee or its agent is unable to calculate LIBOR in accordance with the ICE LIBOR method, LIBOR for the next Accrual Period will be calculated in accordance with the LIBO method as described under "Description of the Securities - Interest Rate Indices - Determination of LIBOR — LIBO Method" in the Base Offering Circular.

We can provide no assurance that LIBOR for a Distribution Date accurately represents the offered rate at which one-month U.S. dollar deposits are being quoted to prime banks in the London interbank market, nor that the procedures for calculating LIBOR on the basis of the ICE LIBOR method for one-month U.S. dollar deposits will not change. Any change in LIBOR values resulting from any change in reporting or in the determination of LIBOR may cause LIBOR to fluctuate disproportionately to changes in other market lending rates.

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

## Accrual Classes

Each of Classes AZ, BZ, CZ, DZ, KZ, UZ and ZC 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 for each Group or Subgroup, as applicable, and each Accrual Amount will be distributed to the Holders entitled thereto as described under "Terms Sheet - Allocation of Principal" in this Supplement. Investors can calculate the amount of principal to be distributed with respect to any Distribution Date by using the Class Factors published in the preceding and current months. See "- Class Factors" below.

## Categories of Classes and Components

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

## Component Classes

Each of Classes KB and KF is a Component Class and has Components with the designations and characteristicsshown under "Terms Sheet - Component Classes" in this Supplement. Components 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 front cover of this Supplement and on Schedule I to this Supplement. The Class Notional Balances will be reduced as shown under "Terms Sheet - Notional Classes" in this Supplement.

## ResidualSecurities

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

## Class Factors

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

- The Class Factor for any Class of Securities for each 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 an 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. On any Distribution Date upon the Trustee's determination that the REMIC status of any Trust REMIC has been lost or that a substantial risk exists that this status will be lost for the then current taxable year, the Trustee will terminate the Trust and retire the Securities.

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

## Modificationand Exchange

All or a portion of the Classes of REMIC Securities specified on the front cover may be exchanged for a proportionate interest in the related MX Class 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 1, 2, 3, 8 and 9, 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 $1,2,3,8$ and 9 , the 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 related 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 and notional balances of the Securities to be included in the exchange and the proposed exchange date. The notice is required to be delivered to the Trustee by email to GNMAExchange@wellsfargo.comor in writing at its Corporate Trust Office at Wells Fargo Bank, N.A., 150 East 42nd Street, 40th Floor, New York, NY 10017, Attention:Trust Administrator Ginnie Mae 2015-116. The Trustee may be contacted by telephone at (917) 260-1522 and by fax at (917) 260-1594. The Trustee may be contacted by telephone at (617) 603-6451 and by fax at (617) 603-6644.

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

## YIELD, MATURITY AND PREPAYMENTCONSIDERATIONS

## General

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

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

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

- if mortgage interest rates fall materially below the Mortgage Rates on any of the Mortgage Loans (giving considerationto 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.

The terms of the Mortgage Loans may be modified to permit, among other things, a partial release of security, which releases a portion of the mortgaged property from the lien securing the related Mortgage Loan. Partial releases of security may allow the related borrower to sell the released property and generate proceeds that may be used to prepay the related Mortgage Loan in whole or in part.

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

Investors in the Group 7 and 8 Securities are urged to review the discussion under "Risk Factors The rate of payments on the underlying certificateswill directly affect the rate of payments on the group 7 and 8 securities"in this Supplement.

## Accretion Directed Classes

Classes CE, CT, KA, KB, KF and KU are Accretion Directed Classes. The related Accrual Amounts will be applied to making principal distributions on those Classes as described in this Supplement. Each of Classes CI, IC and KS is a Notional Class whose Class Notional Balance is determined by reference to the Class Principal Balance of the related Accretion Directed Class shown under "Terms Sheet Notional Classes" in this Supplement.

Each of the Accretion Directed Classes 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. Although the Accretion Directed Classes are entitled to receive payments from the related Accrual Amounts, they do not have principal payment stability through any prepayment rate significantly higher than 0\% PSA, except within their Effective Ranges, if applicable.

## Securitiesthat Receive Principal on the Basis of Schedules

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

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

|  | Initial Effective Ranges |
| :---: | :---: |
| PAC Classes |  |
| AP and EA (in the aggregate) | 145\% PSA through 275\% PSA |
| BP | 145\% PSA through $275 \%$ PSA |
| CP and EC (in the aggregate) | 145\% PSA through $275 \%$ PSA |
| EF | 200\% PSA through 350\% PSA |
| PA, PB and PC (in the aggregate) | 120\% PSA through 225\% PSA |
| Scheduled Classes |  |
| KA and KZ (in the aggregate) | 181\% PSA through 225\% PSA |

- The principal payment stability of the PAC Classes will be supported by the related Scheduled and Support Classes.
- The principal payment stability of the Scheduled Classes will be supported by the related Support Classes.


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

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

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

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

## Assumability

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

## Final DistributionDate

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

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


## Modeling Assumptions

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

1. The Mortgage Loans underlying the Group 1 through 6 and Subgroup 8A Trust Assets have the assumed characteristics shown under "Assumed Characteristics of the Mortgage Loans Underlying the Group 1 through 6 and Subgroup 8A Trust Assets" in the Terms Sheet, except in the case of information set forth under the 0\% PSA Prepayment Assumption Rate, for which each Mortgage Loan underlying a Group 1 through 6 or Subgroup 8A Trust Asset is assumed to have an original and a remaining term to maturity of 360 months and each Mortgage Loan underlying a Group 1, 2, 3 or 5 or Subgroup 8A Trust Asset is assumed to have a Mortgage Rate of $1.50 \%$ per annum higher than the related Certificate Rate.
2. The Mortgage Loans prepay at the constant percentages of PSA (described below) shown in the related table.
3. Distributions on the Group 1, 2, 3,5, 7 and 8 Securities are always received on the 20th day of the month, and distributions on the Group 4 and 6 Securities are always received on the 16 th day of the month, in each case, whether or not a Business Day, commencing in September 2015.
4. A termination of the Trust or the Underlying Trusts does not occur.
5. The Closing Date for the Securities is August 28, 2015.
6. No expenses or fees are paid by the Trust other than the Trustee Fee, which is paid as described under "The Trust Assets - The Trustee Fee" in this Supplement.
7. Distributionson the Underlying Certificates are made as described in the related Underlying Certificate Disclosure Documents.
8. Each Class is held from the Closing Date and is not exchanged in whole or in part.

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

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

See "Descriptionof the Securities- Distributions"in the Base Offering Circular.

## DecrementTables

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

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

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

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

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

| Distribution Date | Security Group 1 <br> PSA Prepayment Assumption Rates |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Classes A, GA, GB, GD and GI |  |  |  |  | Class B |  |  |  |  | Class IA |  |  |  |  |
|  | 0\% | 150\% | 325\% | 500\% | 700\% | 0\% | 150\% | 325\% | 500\% | 700\% | 0\% | 150\% | 325\% | 500\% | 700\% |
| Initial Percent | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| August 2016 | 98 | 92 | 84 | 77 | 69 | 100 | 100 | 100 | 100 | 100 | 99 | 93 | 88 | 82 | 75 |
| August 2017 | 96 | 80 | 62 | 47 | 30 | 100 | 100 | 100 | 100 | 100 | 97 | 84 | 71 | 58 | 45 |
| August 2018 | 95 | 68 | 43 | 23 | 5 | 100 | 100 | 100 | 100 | 100 | 96 | 75 | 56 | 40 | 26 |
| August 2019 | 93 | 58 | 28 | 7 | 0 | 100 | 100 | 100 | 100 | 68 | 94 | 67 | 44 | 27 | 15 |
| August 2020 | 90 | 48 | 17 | 0 | 0 | 100 | 100 | 100 | 87 | 38 | 92 | 59 | 34 | 19 | 8 |
| August 2021 | 88 | 40 | 7 | 0 | 0 | 100 | 100 | 100 | 59 | 22 | 91 | 53 | 27 | 13 | 5 |
| August 2022 | 86 | 32 | 0 | 0 | 0 | 100 | 100 | 99 | 40 | 12 | 89 | 47 | 21 | 9 | 3 |
| August 2023 | 83 | 25 | 0 | 0 | 0 | 100 | 100 | 77 | 28 | 7 | 87 | 41 | 17 | 6 | 1 |
| August 2024 | 81 | 19 | 0 | 0 | 0 | 100 | 100 | 60 | 19 | 4 | 85 | 36 | 13 | 4 | 1 |
| August 2025 | 78 | 13 | 0 | 0 | 0 | 100 | 100 | 47 | 13 | 2 | 83 | 32 | 10 | 3 | 0 |
| August 2026 | 75 | 8 | 0 | 0 | 0 | 100 | 100 | 36 | 9 | 1 | 80 | 28 | 8 | 2 | 0 |
| August 2027 | 72 | 4 | 0 | 0 | 0 | 100 | 100 | 28 | 6 | 1 | 78 | 25 | 6 | 1 | 0 |
| August 2028 | 68 | 0 | 0 | 0 | 0 | 100 | 100 | 22 | 4 | 0 | 75 | 22 | 5 | 1 | 0 |
| August 2029 | 65 | 0 | 0 | 0 | 0 | 100 | 87 | 17 | 3 | 0 | 72 | 19 | 4 | 1 | 0 |
| August 2030 | 61 | 0 | 0 | 0 | 0 | 100 | 75 | 13 | 2 | 0 | 69 | 16 | 3 | 0 | 0 |
| August 2031 | 57 | 0 | 0 | 0 | 0 | 100 | 65 | 10 | 1 | 0 | 66 | 14 | 2 | 0 | 0 |
| August 2032 | 53 | 0 | 0 | 0 | 0 | 100 | 55 | 7 | 1 | 0 | 63 | 12 | 2 | 0 | 0 |
| August 2033 | 49 | 0 | 0 | 0 | 0 | 100 | 47 | 6 | 0 | 0 | 60 | 10 | 1 | 0 | 0 |
| August 2034 | 44 | 0 | 0 | 0 | 0 | 100 | 40 | 4 | 0 | 0 | 56 | 9 | 1 | 0 | 0 |
| August 2035 | 39 | 0 | 0 | 0 | 0 | 100 | 33 | 3 | 0 | 0 | 52 | 7 | 1 | 0 | 0 |
| August 2036 | 34 | 0 | 0 | 0 | 0 | 100 | 27 | 2 | 0 | 0 | 48 | 6 | 0 | 0 | 0 |
| August 2037 | 29 | 0 | 0 | 0 | 0 | 100 | 22 | 2 | 0 | 0 | 44 | 5 | 0 | 0 | 0 |
| August 2038 | 23 | 0 | 0 | 0 | 0 | 100 | 18 | 1 | 0 | 0 | 40 | 4 | 0 | 0 | 0 |
| August 2039 | 17 | 0 | 0 | 0 | 0 | 100 | 14 | 1 | 0 | 0 | 35 | 3 | 0 | 0 | 0 |
| August 2040 | 10 | 0 | 0 | 0 | 0 | 100 | 10 | 0 | 0 | 0 | 30 | 2 | 0 | 0 | 0 |
| August 2041 | 4 | 0 | 0 | 0 | 0 | 100 | 7 | 0 | 0 | 0 | 24 | 1 | 0 | 0 | 0 |
| August 2042 | 0 | 0 | 0 | 0 | 0 | 88 | 4 | 0 | 0 | 0 | 19 | 1 | 0 | 0 | 0 |
| August 2043 | 0 | 0 | 0 | 0 | 0 | 60 | 2 | 0 | 0 | 0 | 13 | 0 | 0 | 0 | 0 |
| August 2044 | 0 | 0 | 0 | 0 | 0 | 31 | 0 | 0 | 0 | 0 | 7 | 0 | 0 | 0 | 0 |
| August 2045 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Weighted Average |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Life (years) . . . . | 16.4 | 5.4 | 2.9 | 2.0 | 1.5 | 28.3 | 18.6 | 10.9 | 7.2 | 5.1 | 19.0 | 8.2 | 4.6 | 3.2 | 2.3 |


| Distribution Date | Security Group 2 <br> PSA Prepayment Assumption Rates |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Classes AT and IO |  |  |  |  |
|  | 0\% | 100\% | 250\% | 350\% | 500\% |
| Initial Percent | 100 | 100 | 100 | 100 | 100 |
| August 2016 | 99 | 92 | 83 | 77 | 68 |
| August 2017 | 97 | 84 | 69 | 60 | 47 |
| August 2018 | 96 | 77 | 57 | 46 | 32 |
| August 2019 | 95 | 71 | 47 | 35 | 22 |
| August 2020 | 93 | 65 | 39 | 27 | 15 |
| August 2021 | 91 | 59 | 32 | 21 | 10 |
| August 2022 | 90 | 53 | 26 | 16 | 7 |
| August 2023 | 88 | 48 | 22 | 12 | 5 |
| August 2024 | 86 | 44 | 18 | 9 | 3 |
| August 2025 | 84 | 39 | 14 | 7 | 2 |
| August 2026 | 81 | 35 | 12 | 5 | 1 |
| August 2027 | 79 | 31 | 9 | 4 | 1 |
| August 2028 | 77 | 28 | 7 | 3 | 1 |
| August 2029 | 74 | 24 | 6 | 2 | 0 |
| August 2030 | 71 | 21 | 5 | 2 | 0 |
| August 2031 | 68 | 18 | 4 | 1 | 0 |
| August 2032 | 65 | 16 | 3 | 1 | 0 |
| August 2033 | 61 | 13 | 2 | 1 | 0 |
| August 2034 | 58 | 11 | 2 | 0 | 0 |
| August 2035 | 54 | 9 | 1 | 0 | 0 |
| August 2036 | 50 | 6 | 1 | 0 | 0 |
| August 2037 | 46 | 5 | 0 | 0 | 0 |
| August 2038 | 41 | 3 | 0 | 0 | 0 |
| August 2039 | 36 | 1 | 0 | 0 | 0 |
| August 2040 | 31 | 0 | 0 | 0 | 0 |
| August 2041 | 26 | 0 | 0 | 0 | 0 |
| August 2042 | 20 | 0 | 0 | 0 | 0 |
| August 2043 | 14 | 0 | 0 | 0 | 0 |
| August 2044 | 7 | 0 | 0 | 0 | 0 |
| August 2045 | 0 | 0 | 0 | 0 | 0 |
| Weighted Average |  |  |  |  |  |
| Life (years) | 19.3 | 9.1 | 5.1 | 3.8 | 2.6 |

PSA Prepayment Assumption Rates

| Distribution Date | Classes CE and CI |  |  |  |  | Class CZ |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 0\% | 150\% | 335\% | 500\% | 700\% | 0\% | 150\% | 335\% | 500\% | 700\% |
| Initial Percent | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| August 2016 | 98 | 95 | 92 | 89 | 85 | 104 | 104 | 104 | 104 | 104 |
| August 2017 | 95 | 86 | 75 | 66 | 55 | 108 | 108 | 108 | 108 | 108 |
| August 2018 | 93 | 74 | 55 | 40 | 24 | 113 | 113 | 113 | 113 | 113 |
| August 2019 | 91 | 64 | 39 | 21 | 6 | 117 | 117 | 117 | 117 | 117 |
| August 2020 | 88 | 54 | 25 | 8 | 0 | 122 | 122 | 122 | 122 | 87 |
| August 2021 | 85 | 45 | 15 | 0 | 0 | 127 | 127 | 127 | 119 | 49 |
| August 2022 | 82 | 37 | 6 | 0 | 0 | 132 | 132 | 132 | 81 | 28 |
| August 2023 | 79 | 30 | 0 | 0 | 0 | 138 | 138 | 135 | 55 | 16 |
| August 2024 | 76 | 23 | 0 | 0 | 0 | 143 | 143 | 105 | 38 | 9 |
| August 2025 | 72 | 17 | 0 | 0 | 0 | 149 | 149 | 81 | 25 | 5 |
| August 2026 | 68 | 11 | 0 | 0 | 0 | 155 | 155 | 63 | 17 | 3 |
| August 2027 | 65 | 6 | 0 | 0 | 0 | 161 | 161 | 48 | 12 | 2 |
| August 2028 | 61 | 1 | 0 | 0 | 0 | 168 | 168 | 37 | 8 | 1 |
| August 2029 | 56 | 0 | 0 | 0 | 0 | 175 | 150 | 28 | 5 | 0 |
| August 2030 | 52 | 0 | 0 | 0 | 0 | 182 | 131 | 22 | 4 | 0 |
| August 2031 | 47 | 0 | 0 | 0 | 0 | 189 | 113 | 16 | 2 | 0 |
| August 2032 | 42 | 0 | 0 | 0 | 0 | 197 | 97 | 12 | 2 | 0 |
| August 2033 | 37 | 0 | 0 | 0 | 0 | 205 | 83 | 9 | 1 | 0 |
| August 2034 | 32 | 0 | 0 | 0 | 0 | 214 | 71 | 7 | 1 | 0 |
| August 2035 | 26 | 0 | 0 | 0 | 0 | 222 | 59 | 5 | 0 | 0 |
| August 2036 | 20 | 0 | 0 | 0 | 0 | 231 | 50 | 4 | 0 | 0 |
| August 2037 | 13 | 0 | 0 | 0 | 0 | 241 | 41 | 3 | 0 | 0 |
| August 2038 | 7 | 0 | 0 | 0 | 0 | 251 | 33 | 2 | 0 | 0 |
| August 2039 | 0 | 0 | 0 | 0 | 0 | 257 | 26 | 1 | 0 | 0 |
| August 2040 | 0 | 0 | 0 | 0 | 0 | 220 | 20 | 1 | 0 | 0 |
| August 2041 | 0 | 0 | 0 | 0 | 0 | 181 | 15 | 1 | 0 | 0 |
| August 2042 | 0 | 0 | 0 | 0 | 0 | 139 | 10 | 0 | 0 | 0 |
| August 2043 | 0 | 0 | 0 | 0 | 0 | 95 | 6 | 0 | 0 | 0 |
| August 2044 | 0 | 0 | 0 | 0 | 0 | 49 | 2 | 0 | 0 | 0 |
| August 2045 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Weighted Average Life (years) . . . | 14.4 | 5.9 | 3.6 | 2.8 | 2.2 | 27.1 | 18.9 | 11.7 | 8.4 | 6.2 |


| Distribution Date | Security Group 4 <br> PSA Prepayment Assumption Rates |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Classes CT and IC |  |  |  |  | Class ZC |  |  |  |  |
|  | 0\% | 150\% | 288\% | 450\% | 600\% | 0\% | 150\% | 288\% | 450\% | 600\% |
| Initial Percent | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| August 2016 | 98 | 94 | 91 | 87 | 83 | 104 | 104 | 104 | 104 | 104 |
| August 2017 | 95 | 84 | 74 | 64 | 54 | 108 | 108 | 108 | 108 | 108 |
| August 2018 | 92 | 73 | 57 | 40 | 27 | 113 | 113 | 113 | 113 | 113 |
| August 2019 | 89 | 62 | 42 | 23 | 10 | 117 | 117 | 117 | 117 | 117 |
| August 2020 | 86 | 53 | 30 | 11 | 0 | 122 | 122 | 122 | 122 | 114 |
| August 2021 | 83 | 44 | 20 | 1 | 0 | 127 | 127 | 127 | 127 | 71 |
| August 2022 | 80 | 36 | 11 | 0 | 0 | 132 | 132 | 132 | 97 | 45 |
| August 2023 | 77 | 29 | 4 | 0 | 0 | 138 | 138 | 138 | 69 | 28 |
| August 2024 | 73 | 22 | 0 | 0 | 0 | 143 | 143 | 133 | 49 | 17 |
| August 2025 | 70 | 16 | 0 | 0 | 0 | 149 | 149 | 107 | 35 | 11 |
| August 2026 | 66 | 10 | 0 | 0 | 0 | 155 | 155 | 86 | 25 | 7 |
| August 2027 | 62 | 5 | 0 | 0 | 0 | 161 | 161 | 68 | 17 | 4 |
| August 2028 | 57 | 0 | 0 | 0 | 0 | 168 | 168 | 54 | 12 | 3 |
| August 2029 | 53 | 0 | 0 | 0 | 0 | 175 | 149 | 43 | 8 | 2 |
| August 2030 | 48 | 0 | 0 | 0 | 0 | 182 | 129 | 34 | 6 | 1 |
| August 2031 | 44 | 0 | 0 | 0 | 0 | 189 | 112 | 27 | 4 | 1 |
| August 2032 | 39 | 0 | 0 | 0 | 0 | 197 | 96 | 21 | 3 | 0 |
| August 2033 | 33 | 0 | 0 | 0 | 0 | 205 | 82 | 16 | 2 | 0 |
| August 2034 | 28 | 0 | 0 | 0 | 0 | 214 | 69 | 12 | 1 | 0 |
| August 2035 | 22 | 0 | 0 | 0 | 0 | 222 | 58 | 9 | 1 | 0 |
| August 2036 | 16 | 0 | 0 | 0 | 0 | 231 | 48 | 7 | 1 | 0 |
| August 2037 | 10 | 0 | 0 | 0 | 0 | 241 | 40 | 5 | 0 | 0 |
| August 2038 | 4 | 0 | 0 | 0 | 0 | 251 | 32 | 4 | 0 | 0 |
| August 2039 | 0 | 0 | 0 | 0 | 0 | 240 | 25 | 3 | 0 | 0 |
| August 2040 | 0 | 0 | 0 | 0 | 0 | 205 | 19 | 2 | 0 | 0 |
| August 2041 | 0 | 0 | 0 | 0 | 0 | 167 | 13 | 1 | 0 | 0 |
| August 2042 | 0 | 0 | 0 | 0 | 0 | 128 | 9 | 1 | 0 | 0 |
| August 2043 | 0 | 0 | 0 | 0 | 0 | 87 | 5 | 0 | 0 | 0 |
| August 2044 | 0 | 0 | 0 | 0 | 0 | 45 | 1 | 0 | 0 | 0 |
| August 2045 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Weighted Average |  |  |  |  |  |  |  |  |  |  |
| Life (years) . . . | 13.8 | 5.8 | 3.8 | 2.8 | 2.2 | 26.9 | 18.8 | 13.0 | 9.1 | 7.0 |

PSA Prepayment Assumption Rates

| Distribution Date | Class WA |  |  |  |  | Classes WF, WI and WS |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 0\% | 100\% | 200\% | 300\% | 400\% | 0\% | 100\% | 200\% | 300\% | 400\% |
| Initial Percent | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| August 2016 | 99 | 92 | 86 | 80 | 74 | 99 | 92 | 86 | 80 | 74 |
| August 2017 | 98 | 84 | 74 | 64 | 55 | 98 | 84 | 74 | 64 | 55 |
| August 2018 | 97 | 77 | 63 | 51 | 41 | 97 | 77 | 63 | 51 | 41 |
| August 2019 | 96 | 70 | 54 | 40 | 30 | 96 | 70 | 54 | 41 | 30 |
| August 2020 | 94 | 63 | 46 | 32 | 22 | 95 | 64 | 46 | 32 | 22 |
| August 2021 | 93 | 57 | 39 | 25 | 16 | 93 | 57 | 39 | 25 | 16 |
| August 2022 | 91 | 52 | 32 | 20 | 12 | 92 | 52 | 33 | 20 | 12 |
| August 2023 | 90 | 46 | 27 | 15 | 8 | 90 | 46 | 27 | 16 | 8 |
| August 2024 | 88 | 41 | 23 | 12 | 6 | 89 | 41 | 23 | 12 | 6 |
| August 2025 | 86 | 36 | 19 | 9 | 4 | 87 | 37 | 19 | 9 | 4 |
| August 2026 | 84 | 32 | 15 | 7 | 3 | 85 | 32 | 16 | 7 | 3 |
| August 2027 | 82 | 28 | 13 | 5 | 2 | 83 | 28 | 13 | 5 | 2 |
| August 2028 | 80 | 24 | 10 | 4 | 2 | 81 | 24 | 10 | 4 | 2 |
| August 2029 | 77 | 20 | 8 | 3 | 1 | 78 | 20 | 8 | 3 | 1 |
| August 2030 | 75 | 17 | 6 | 2 | 1 | 76 | 17 | 6 | 2 | 1 |
| August 2031 | 72 | 13 | 5 | 2 | 0 | 73 | 13 | 5 | 2 | 0 |
| August 2032 | 69 | 10 | 3 | 1 | 0 | 70 | 10 | 3 | 1 | 0 |
| August 2033 | 65 | 8 | 2 | 1 | 0 | 66 | 7 | 2 | 1 | 0 |
| August 2034 | 62 | 5 | 1 | 0 | 0 | 63 | 5 | 1 | 0 | 0 |
| August 2035 | 58 | 2 | 1 | 0 | 0 | 59 | 2 | 1 | 0 | 0 |
| August 2036 | 54 | 0 | 0 | 0 | 0 | 55 | 0 | 0 | 0 | 0 |
| August 2037 | 49 | 0 | 0 | 0 | 0 | 51 | 0 | 0 | 0 | 0 |
| August 2038 | 45 | 0 | 0 | 0 | 0 | 46 | 0 | 0 | 0 | 0 |
| August 2039 | 40 | 0 | 0 | 0 | 0 | 41 | 0 | 0 | 0 | 0 |
| August 2040 | 34 | 0 | 0 | 0 | 0 | 35 | 0 | 0 | 0 | 0 |
| August 2041 | 28 | 0 | 0 | 0 | 0 | 29 | 0 | 0 | 0 | 0 |
| August 2042 | 22 | 0 | 0 | 0 | 0 | 23 | 0 | 0 | 0 | 0 |
| August 2043 | 15 | 0 | 0 | 0 | 0 | 16 | 0 | 0 | 0 | 0 |
| August 2044 | 8 | 0 | 0 | 0 | 0 | 8 | 0 | 0 | 0 | 0 |
| August 2045 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Weighted Average |  |  |  |  |  |  |  |  |  |  |
| Life (years) | 20.0 | 8.3 | 5.8 | 4.2 | 3.3 | 20.2 | 8.3 | 5.8 | 4.3 | 3.3 |

Security Group 6
PSA Prepayment Assumption Rates

| Distribution Date | Class EP |  |  |  |  | Classes FA, FB, SA, SB and TI |  |  |  |  | Classes IP, PJ, PK, PL, PM and PN |  |  |  |  | Class KA |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 0\% | 120\% | 150\% | 225\% | 400\% | 0\% | 120\% | 150\% | 225\% | 400\% | 0\% | 120\% | 150\% | 225\% | 400\% | 0\% | 120\% | 150\% | 225\% | 400\% |
| Initial Percent | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| August 2016 | 100 | 100 | 100 | 100 | 100 | 98 | 92 | 91 | 87 | 79 | 98 | 90 | 90 | 90 | 90 | 100 | 100 | 88 | 76 | 49 |
| August 2017 | 100 | 100 | 100 | 100 | 100 | 97 | 84 | 81 | 74 | 59 | 96 | 79 | 79 | 79 | 71 | 100 | 100 | 76 | 52 | 0 |
| August 2018 | 100 | 100 | 100 | 100 | 100 | 95 | 76 | 72 | 63 | 44 | 93 | 69 | 69 | 69 | 51 | 100 | 100 | 67 | 34 | 0 |
| August 2019 | 100 | 100 | 100 | 100 | 100 | 93 | 69 | 64 | 53 | 33 | 91 | 59 | 59 | 59 | 36 | 100 | 100 | 60 | 20 | 0 |
| August 2020 | 100 | 100 | 100 | 100 | 100 | 91 | 63 | 57 | 45 | 24 | 88 | 50 | 50 | 50 | 25 | 100 | 100 | 54 | 10 | 0 |
| August 2021 | 100 | 100 | 100 | 100 | 100 | 89 | 57 | 51 | 38 | 18 | 86 | 42 | 42 | 42 | 17 | 100 | 100 | 50 | 4 | 0 |
| August 2022 | 100 | 100 | 100 | 100 | 100 | 87 | 51 | 45 | 32 | 13 | 83 | 35 | 35 | 35 | 10 | 100 | 100 | 48 | 0 | 0 |
| August 2023 | 100 | 100 | 100 | 100 | 100 | 85 | 46 | 40 | 27 | 10 | 80 | 28 | 28 | 28 | 6 | 100 | 100 | 46 | 0 | 0 |
| August 2024 | 100 | 100 | 100 | 100 | 78 | 83 | 41 | 35 | 22 | 7 | 77 | 23 | 23 | 23 | 2 | 100 | 97 | 43 | 0 | 0 |
| August 2025 | 100 | 100 | 100 | 100 | 57 | 80 | 37 | 31 | 19 | 5 | 74 | 18 | 18 | 18 | 0 | 100 | 92 | 39 | 0 | 0 |
| August 2026 | 100 | 100 | 100 | 100 | 42 | 78 | 33 | 27 | 16 | 4 | 70 | 14 | 14 | 14 | 0 | 100 | 85 | 33 | 0 | 0 |
| August 2027 | 100 | 100 | 100 | 100 | 31 | 75 | 30 | 23 | 13 | 3 | 67 | 10 | 10 | 10 | 0 | 100 | 77 | 27 | 0 | 0 |
| August 2028 | 100 | 100 | 100 | 100 | 22 | 72 | 26 | 20 | 11 | 2 | 63 | 7 | 7 | 7 | 0 | 100 | 68 | 20 | 0 | 0 |
| August 2029 | 100 | 96 | 96 | 96 | 16 | 69 | 23 | 18 | 9 | 1 | 59 | 5 | 5 | 5 | 0 | 100 | 58 | 13 | 0 | 0 |
| August 2030 | 100 | 78 | 78 | 78 | 12 | 66 | 20 | 15 | 7 | 1 | 55 | 2 | 2 | 2 | 0 | 100 | 48 | 7 | 0 | 0 |
| August 2031 | 100 | 64 | 64 | 64 | 8 | 63 | 18 | 13 | 6 | 1 | 51 | 1 | 1 | 1 | 0 | 100 | 38 | 0 | 0 | 0 |
| August 2032 | 100 | 52 | 52 | 52 | 6 | 60 | 15 | 11 | 5 | 1 | 46 | 0 | 0 | 0 | 0 | 100 | 28 | 0 | 0 | 0 |
| August 2033 | 100 | 41 | 41 | 41 | 4 | 56 | 13 | 9 | 4 | 0 | 42 | 0 | 0 | 0 | 0 | 100 | 18 | 0 | 0 | 0 |
| August 2034 | 100 | 33 | 33 | 33 | 3 | 53 | 11 | 8 | 3 | 0 | 37 | 0 | 0 | 0 | 0 | 100 | 8 | 0 | 0 | 0 |
| August 2035 | 100 | 26 | 26 | 26 | 2 | 49 | 9 | 6 | 2 | 0 | 32 | 0 | 0 | 0 | 0 | 100 | 0 | 0 | 0 | 0 |
| August 2036 | 100 | 20 | 20 | 20 | 1 | 45 | 8 | 5 | 2 | 0 | 27 | 0 | 0 | 0 | 0 | 100 | 0 | 0 | 0 | 0 |
| August 2037 | 100 | 15 | 15 | 15 | 1 | 41 | 6 | 4 | 1 | 0 | 21 | 0 | 0 | 0 | 0 | 100 | 0 | 0 | 0 | 0 |
| August 2038 | 100 | 11 | 11 | 11 | 1 | 36 | 5 | 3 | 1 | 0 | 15 | 0 | 0 | 0 | 0 | 100 | 0 | 0 | 0 | 0 |
| August 2039 | 100 | 8 | 8 | 8 | 0 | 32 | 4 | 2 | 1 | 0 | 9 | 0 | 0 | 0 | 0 | 100 | 0 | 0 | 0 | 0 |
| August 2040 | 84 | 5 | 5 | 5 | 0 | 27 | 3 | 2 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 100 | 0 | 0 | 0 | 0 |
| August 2041 | 30 | 3 | 3 | 3 | 0 | 22 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 100 | 0 | 0 | 0 | 0 |
| August 2042 | 1 | 1 | 1 | 1 | 0 | 17 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 79 | 0 | 0 | 0 | 0 |
| August 2043 | 0 | 0 | 0 | 0 | 0 | 12 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 35 | 0 | 0 | 0 | 0 |
| August 2044 | 0 | 0 | 0 | 0 | 0 | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| August 2045 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Weighted Average Life (years) . . . . | 25.6 | 18.0 | 18.0 | 18.0 | 11.4 | 18.3 | 8.9 | 7.9 | 5.9 | 3.5 | 15.1 | 5.8 | 5.8 | 5.8 | 3.6 | 27.7 | 14.7 | 7.2 | 2.5 | 1.0 |

Security Group 6
PSA Prepayment Assumption Rates

|  | Class KU |  |  |  |  | Class KZ |  |  |  |  | Classes PA, PD, PE, PG, PH and PI |  |  |  |  | Class PB |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Distribution Date | 0\% | 120\% | 150\% | 225\% | 400\% | 0\% | 120\% | 150\% | 225\% | 400\% | 0\% | 120\% | 150\% | 225\% | 400\% | 0\% | 120\% | 150\% | 225\% | 400\% |
| Initial Percent | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| August 2016 | 100 | 100 | 100 | 71 | 0 | 103 | 103 | 103 | 103 | 103 | 98 | 89 | 89 | 89 | 89 | 100 | 100 | 100 | 100 | 100 |
| August 2017 | 100 | 100 | 100 | 43 | 0 | 106 | 106 | 106 | 106 | 0 | 95 | 78 | 78 | 78 | 70 | 100 | 100 | 100 | 100 | 100 |
| August 2018 | 100 | 100 | 100 | 24 | 0 | 109 | 109 | 109 | 109 | 0 | 93 | 67 | 67 | 67 | 49 | 100 | 100 | 100 | 100 | 100 |
| August 2019 | 100 | 100 | 100 | 11 | 0 | 113 | 113 | 113 | 113 | 0 | 90 | 57 | 57 | 57 | 33 | 100 | 100 | 100 | 100 | 100 |
| August 2020 | 100 | 100 | 100 | 4 | 0 | 116 | 116 | 116 | 116 | 0 | 88 | 48 | 48 | 48 | 21 | 100 | 100 | 100 | 100 | 100 |
| August 2021 | 100 | 100 | 100 | 0 | 0 | 120 | 120 | 120 | 120 | 0 | 85 | 39 | 39 | 39 | 12 | 100 | 100 | 100 | 100 | 100 |
| August 2022 | 100 | 100 | 100 | 0 | 0 | 123 | 123 | 123 | 123 | 0 | 82 | 32 | 32 | 32 | 6 | 100 | 100 | 100 | 100 | 100 |
| August 2023 | 100 | 100 | 100 | 0 | 0 | 127 | 127 | 127 | 43 | 0 | 79 | 25 | 25 | 25 | 1 | 100 | 100 | 100 | 100 | 100 |
| August 2024 | 100 | 100 | 100 | 0 | 0 | 131 | 131 | 131 | 43 | 0 | 75 | 18 | 18 | 18 | 0 | 100 | 100 | 100 | 100 | 48 |
| August 2025 | 100 | 100 | 100 | 0 | 0 | 135 | 135 | 135 | 43 | 0 | 72 | 13 | 13 | 13 | 0 | 100 | 100 | 100 | 100 | 0 |
| August 2026 | 100 | 100 | 100 | 0 | 0 | 139 | 139 | 139 | 43 | 0 | 69 | 9 | 9 | 9 | 0 | 100 | 100 | 100 | 100 | 0 |
| August 2027 | 100 | 100 | 100 | 0 | 0 | 143 | 143 | 143 | 43 | 0 | 65 | 5 | 5 | 5 | 0 | 100 | 100 | 100 | 100 | 0 |
| August 2028 | 100 | 100 | 100 | 0 | 0 | 148 | 148 | 148 | 43 | 0 | 612 | 220 |  |  |  | 100 | 100 | 100 | 1000 |  |
| August 2029 ......... | 100 | 100 | 100 | 0 | 0 | 152 | 152 | 152 | 43 | 0 | 5700 | 000 |  |  |  | 100 | 90 | 90 | 900 |  |
| August 2030 ......... | 100 | 100 | 100 | 0 | 0 | 157 | 157 | 157 | 43 | 0 | 5300 | 000 |  |  |  | 100 | 48 | 48 | 480 |  |
| August 2031 ......... | 100 | 100 | 99 | 0 | 0 | 162 | 162 | 43 | 43 | 0 |  | 000 |  |  |  | 100 | 13 | 13 | 130 |  |
| August 2032 ......... | 100 | 100 | 88 | 0 | 0 | 166 | 166 | 43 | 43 | 0 | 440 | 000 |  |  |  | 1000 | 000 |  |  |  |
| August 2033 ......... | 100 | 100 | 77 | 0 | 0 | 171 | 171 | 43 | 43 | 0 | 390 | 000 |  |  |  | 1000 | 000 |  |  |  |
| August 2034 ......... | 100 | 100 | 66 | 0 | 0 | 177 | 177 | 43 | 43 | 0 | 340 | 000 |  |  |  | 1000 | 000 |  |  |  |
| August 2035 ......... | 100 | 98 | 56 | 0 | 0 | 182 | 43 | 43 | 43 | 0 | 280 | 000 |  |  |  | 1000 | 000 |  |  |  |
| August 2036 ......... | 100 | 83 | 47 | 0 | 0 | 188 | 43 | 43 | 43 | 0 |  | 000 |  |  |  | 1000 | 000 |  |  |  |
| August 2037 | 100 | 69 | 38 | 0 | 0 | 193 | 43 | 43 | 43 | 0 |  | 000 |  |  |  | 1000 | 000 |  |  |  |
| August 2038 ......... | 100 | 55 | 30 | 0 | 0 | 199 | 43 | 43 | 43 | 0 |  | 000 |  |  |  | 1000 | 000 |  |  |  |
| August 2039 .......... | 100 | 42 | 23 | 0 | 0 | 205 | 43 | 43 | 43 | 0 |  | 000 |  |  |  | 1000 | 000 |  |  |  |
| August 2040 ......... | 100 | 30 | 16 | 0 | 0 | 212 | 43 | 43 | 43 | 0 |  | 000 |  |  |  | 610 | 000 |  |  |  |
| August 2041 ......... | 100 | 18 | 10 | 0 | 0 | 218 | 43 | 43 | 43 | 0 |  | 000 |  |  |  |  | 000 |  |  |  |
| August 2042 ......... | 1009 | 500 |  |  |  | 225 | 43 | 43 | 430 |  |  | 000 |  |  |  |  | 000 |  |  |  |
| August 2043 ......... | 1003 | 100 |  |  |  | 231 | 43 | 43 | 430 |  |  | 000 |  |  |  |  | 000 |  |  |  |
| August 2044 ......... |  | 000 |  |  |  |  | 000 |  |  |  |  | 000 |  |  |  |  | 000 |  |  |  |
| August 2045 ......... |  | 000 |  |  |  |  | 000 |  |  |  |  | 000 |  |  |  |  | 000 |  |  |  |
| Weighted Average Life (years) | 29.4 | 23.6 | 21.1 | 2.0 | 0.3 | 28.8 | 21.9 | 19.3 | 14.7 | 1.5 | 14.6 | 5.3 | 5.3 | 5.3 | 3.3 | 25.1 | 15.0 | 15.0 | 15.0 | 9.0 |


| Distribution Date | PSA Prepayment AssumptionRates |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Class PC |  |  |  |  | Class PQ |  |  |  |  | Class UZ |  |  |  |  |
|  | 0\% | 120\% | 150\% | 225\% | 400\% | 0\% | 120\% | 150\% | 225\% | 400\% | 0\% | 120\% | 150\% | 225\% | 400\% |
| Initial Percent | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| August 2016 | 100 | 100 | 100 | 100 | 100 | 98 | 91 | 91 | 91 | 91 | 103 | 103 | 103 | 103 | 0 |
| August 2017 | 100 | 100 | 100 | 100 | 100 | 96 | 80 | 80 | 80 | 73 | 106 | 106 | 106 | 106 | 0 |
| August 2018 | 100 | 100 | 100 | 100 | 100 | 94 | 71 | 71 | 71 | 54 | 109 | 109 | 109 | 109 | 0 |
| August 2019 | 100 | 100 | 100 | 100 | 100 | 91 | 62 | 62 | 62 | 40 | 113 | 113 | 113 | 113 | 0 |
| August 2020 | 100 | 100 | 100 | 100 | 100 | 89 | 54 | 54 | 54 | 30 | 116 | 116 | 116 | 116 | 0 |
| August 2021 | 100 | 100 | 100 | 100 | 100 | 87 | 46 | 46 | 46 | 22 | 120 | 120 | 120 | 120 | 0 |
| August 2022 | 100 | 100 | 100 | 100 | 100 | 84 | 39 | 39 | 39 | 16 | 123 | 123 | 123 | 40 | 0 |
| August 2023 | 100 | 100 | 100 | 100 | 100 | 81 | 33 | 33 | 33 | 12 | 127 | 127 | 127 | 40 | 0 |
| August 2024 | 100 | 100 | 100 | 100 | 100 | 78 | 28 | 28 | 28 | 9 | 131 | 131 | 131 | 40 | 0 |
| August 2025 | 100 | 100 | 100 | 100 | 98 | 75 | 23 | 23 | 23 | 7 | 135 | 135 | 135 | 40 | 0 |
| August 2026 | 100 | 100 | 100 | 100 | 72 | 72 | 19 | 19 | 19 | 5 | 139 | 139 | 139 | 40 | 0 |
| August 2027 | 100 | 100 | 100 | 100 | 52 | 69 | 16 | 16 | 16 | 3 | 143 | 143 | 143 | 40 | 0 |
| August 2028 | 100 | 100 | 100 | 100 | 38 | 65 | 13 | 13 | 13 | 3 | 148 | 148 | 148 | 40 | 0 |
| August 2029 | 100 | 100 | 100 | 100 | 28 | 62 | 11 | 11 | 11 | 2 | 152 | 152 | 152 | 40 | 0 |
| August 2030 | 100 | 100 | 100 | 100 | 20 | 58 | 9 | 9 | 9 | 1 | 157 | 157 | 157 | 40 | 0 |
| August 2031 | 100 | 100 | 100 | 100 | 14 | 54 | 7 | 7 | 7 | 1 | 162 | 162 | 162 | 40 | 0 |
| August 2032 | 100 | 88 | 88 | 88 | 10 | 506 |  |  |  |  | 166 | 166 | 166 | 400 |  |
| August 2033 | 100 | 71 | 71 | 71 | 7 | 465 |  |  |  |  | 171 | 171 | 171 | 400 |  |
| August 2034 ......... | 100 | 56 | 56 | 56 | 5 | 414 |  |  |  |  | 177 | 177 | 177 | 400 |  |
| August 2035 | 100 | 44 | 44 | 44 | 3 | 373 |  |  |  |  | 182 | 182 | 182 | 400 |  |
| August 2036 ......... | 100 | 34 | 34 | 34 | 2 | 322 |  |  |  |  | 188 | 188 | 188 | 400 |  |
| August 2037 ......... | 100 | 26 | 26 | 26 | 2 | 262 |  |  |  |  | 193 | 193 | 193 | 400 |  |
| August 2038 ......... | 100 | 19 | 19 | 19 | 1 | 211 |  |  |  |  | 199 | 199 | 199 | 400 |  |
| August 2039 ......... | 100 | 13 | 13 | 13 | 1 |  |  |  |  |  | 205 | 205 | 205 | 400 |  |
| August 2040 ......... | 1009 |  |  |  |  |  |  |  |  |  | 212 | 212 | 212 | 400 |  |
| August 2041 ......... | 515 |  |  |  |  |  |  |  |  |  | 218 | 218 | 218 | 400 |  |
| August 2042 ......... |  |  |  |  |  |  |  |  |  |  | 225 | 225 | 225 | 400 |  |
| August 2043 ......... |  |  |  |  |  |  |  |  |  |  | 231 | 231 | 231 | 400 |  |
| August 2044 ......... |  |  |  |  |  |  |  |  |  |  | 2380 |  |  |  |  |
| August 2045 ......... |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Weighted Average Life (years) | 26.0 | 20.2 | 20.2 | 20.2 | 13.0 | 15.8 | 6.8 | 6.8 | 6.8 | 4.2 | 30.0 | 28.5 | 28.5 | 13.8 | 0.7 |

PSA Prepayment Assumption Rates

| Distribution Date | PSA Prepayment Assumption Rates |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Classes GE, LA, LB, LC, LD, LH, LI, LJ,LK, LM, LN and LQ |  |  |  |  |
|  | 0\% | 100\% | 200\% | 300\% | 400\% |
| Initial Percent | 100 | 100 | 100 | 100 | 100 |
| August 2016 | 98 | 95 | 92 | 89 | 86 |
| August 2017 | 95 | 87 | 79 | 71 | 63 |
| August 2018 | 93 | 78 | 64 | 52 | 41 |
| August 2019 | 90 | 70 | 52 | 37 | 24 |
| August 2020 | 87 | 62 | 41 | 24 | 11 |
| August 2021 | 85 | 55 | 32 | 15 | 4 |
| August 2022 | 82 | 48 | 24 | 8 | 0 |
| August 2023 | 79 | 42 | 17 | 2 | 0 |
| August 2024 | 76 | 36 | 11 | 0 | 0 |
| August 2025 | 72 | 30 | 6 | 0 | 0 |
| August 2026 | 69 | 25 | 3 | 0 | 0 |
| August 2027 | 65 | 20 | 1 | 0 | 0 |
| August 2028 | 62 | 16 | 0 | 0 | 0 |
| August 2029 | 58 | 12 | 0 | 0 | 0 |
| August 2030 | 54 | 8 | 0 | 0 | 0 |
| August 2031 | 50 | 6 | 0 | 0 | 0 |
| August 2032 | 45 | 3 | 0 | 0 | 0 |
| August 2033 | 41 | 1 | 0 | 0 | 0 |
| August 2034 | 36 | 0 | 0 | 0 | 0 |
| August 2035 | 31 | 0 | 0 | 0 | 0 |
| August 2036 | 26 | 0 | 0 | 0 | 0 |
| August 2037 | 21 | 0 | 0 | 0 | 0 |
| August 2038 | 16 | 0 | 0 | 0 | 0 |
| August 2039 | 10 | 0 | 0 | 0 | 0 |
| August 2040 | 6 | 0 | 0 | 0 | 0 |
| August 2041 | 1 | 0 | 0 | 0 | 0 |
| August 2042 | 0 | 0 | 0 | 0 | 0 |
| August 2043 | 0 | 0 | 0 | 0 | 0 |
| August 2044 | 0 | 0 | 0 | 0 | 0 |
| August 2045 | 0 | 0 | 0 | 0 | 0 |
| Weighted Average |  |  |  |  |  |
| Life (years) | 15.0 | 7.4 | 4.7 | 3.5 | 2.8 |

Security Group 8
PSA Prepayment Assumption Rates

| Distribution Date | Classes AF and AS |  |  |  |  | Classes AI, DP, DT, ET, GP, GT, HP, HT, LP, MP, NP, TP and UP |  |  |  |  | Class AP |  |  |  |  | Class AZ |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 0\% | 145\% | 230\% | 275\% | 500\% | 0\% | 145\% | 230\% | 275\% | 500\% | 0\% | 145\% | 230\% | 275\% | 500\% | 0\% | 145\% | 230\% | 275\% | 500\% |
| Initial Percent | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| August 2016 | 99 | 90 | 85 | 82 | 69 | 95 | 79 | 79 | 79 | 75 | 99 | 86 | 86 | 86 | 86 | 103 | 103 | 103 | 103 | 103 |
| August 2017 | 98 | 80 | 71 | 67 | 47 | 89 | 65 | 65 | 65 | 60 | 97 | 74 | 74 | 74 | 58 | 106 | 106 | 106 | 106 | 0 |
| August 2018 | 96 | 72 | 60 | 55 | 32 | 83 | 55 | 55 | 55 | 40 | 95 | 62 | 62 | 62 | 38 | 109 | 109 | 109 | 109 | 0 |
| August 2019 | 95 | 64 | 51 | 45 | 22 | 77 | 46 | 46 | 46 | 26 | 93 | 52 | 52 | 52 | 24 | 113 | 113 | 113 | 113 | 0 |
| August 2020 | 94 | 57 | 43 | 36 | 15 | 73 | 38 | 38 | 38 | 16 | 92 | 43 | 43 | 43 | 15 | 116 | 116 | 116 | 116 | 0 |
| August 2021 | 92 | 50 | 36 | 29 | 10 | 71 | 31 | 31 | 31 | 10 | 89 | 34 | 34 | 34 | 9 | 120 | 120 | 120 | 120 | 0 |
| August 2022 | 90 | 45 | 30 | 24 | 7 | 68 | 25 | 25 | 25 | 5 | 87 | 27 | 27 | 27 | 5 | 123 | 123 | 123 | 20 | 0 |
| August 2023 | 89 | 39 | 25 | 19 | 5 | 66 | 19 | 19 | 19 | 2 | 85 | 21 | 21 | 21 | 2 | 127 | 127 | 127 | 20 | 0 |
| August 2024 | 87 | 35 | 21 | 16 | 3 | 64 | 15 | 15 | 15 | 0 | 83 | 16 | 16 | 16 | 0 | 131 | 131 | 131 | 20 | 0 |
| August 2025 | 85 | 30 | 17 | 12 | 2 | 61 | 11 | 11 | 11 | 0 | 80 | 12 | 12 | 12 | 0 | 135 | 135 | 135 | 20 | 0 |
| August 2026 | 83 | 27 | 14 | 10 | 1 | 59 | 8 | 8 | 8 | 0 | 77 | 8 | 8 | 8 | 0 | 139 | 139 | 139 | 20 | 0 |
| August 2027 | 80 | 23 | 12 | 8 | 1 | 56 | 5 | 5 | 5 | 0 | 74 | 6 | 6 | 6 | 0 | 143 | 143 | 143 | 20 | 0 |
| August 2028 | 78 | 20 | 9 | 6 | 1 | 53 | 3 | 3 | 3 | 0 | 71 | 4 | 4 | 4 | 0 | 148 | 148 | 148 | 20 | 0 |
| August 2029 | 75 | 17 | 8 | 5 | 0 | 50 | 2 | 2 | 2 | 0 | 67 | 2 | 2 | 2 | 0 | 152 | 152 | 152 | 20 | 0 |
| August 2030 | 73 | 15 | 6 | 4 | 0 | 46 | 0 | 0 | 0 | 0 | 64 | 0 | 0 | 0 | 0 | 157 | 157 | 157 | 20 | 0 |
| August 2031 | 70 | 12 | 5 | 3 | 0 | 43 | 0 | 0 | 0 | 0 | 60 | 0 | 0 | 0 | 0 | 162 | 162 | 162 | 20 | 0 |
| August 2032 | 66 | 10 | 4 | 2 | 0 | 39 | 0 | 0 | 0 | 0 | 56 | 0 | 0 | 0 | 0 | 166 | 166 | 166 | 20 | 0 |
| August 2033 | 63 | 9 | 3 | 2 | 0 | 36 | 0 | 0 | 0 | 0 | 51 | 0 | 0 | 0 | 0 | 171 | 171 | 171 | 20 | 0 |
| August 2034 | 59 | 7 | 2 | 1 | 0 | 31 | 0 | 0 | 0 | 0 | 46 | 0 | 0 | 0 | 0 | 177 | 177 | 177 | 20 | 0 |
| August 2035 | 56 | 5 | 2 | 1 | 0 | 27 | 0 | 0 | 0 | 0 | 41 | 0 | 0 | 0 | 0 | 182 | 182 | 182 | 20 | 0 |
| August 2036 | 52 | 4 | 1 | 1 | 0 | 23 | 0 | 0 | 0 | 0 | 36 | 0 | 0 | 0 | 0 | 188 | 188 | 188 | 20 | 0 |
| August 2037 | 47 | 3 | 1 | 0 | 0 | 18 | 0 | 0 | 0 | 0 | 30 | 0 | 0 | 0 | 0 | 193 | 193 | 193 | 20 | 0 |
| August 2038 | 43 | 2 | 1 | 0 | 0 | 13 | 0 | 0 | 0 | 0 | 24 | 0 | 0 | 0 | 0 | 199 | 199 | 199 | 20 | 0 |
| August 2039 | 38 | 1 | 0 | 0 | 0 | 8 | 0 | 0 | 0 | 0 | 17 | 0 | 0 | 0 | 0 | 205 | 205 | 205 | 20 | 0 |
| August 2040 | 32 | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 10 | 0 | 0 | 0 | 0 | 212 | 212 | 212 | 20 | 0 |
| August 2041 | 27 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 218 | 0 | 0 | 0 | 0 |
| August 2042 | 21 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 225 | 0 | 0 | 0 | 0 |
| August 2043 | 14 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 231 | 0 | 0 | 0 | 0 |
| August 2044 | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 238 | 0 | 0 | 0 | 0 |
| August 2045 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Weighted Average Life (years) . . . . | 19.6 | 7.7 | 5.6 | 4.8 | 2.7 | 13.0 | 4.5 | 4.5 | 4.5 | 2.8 | 16.8 | 5.0 | 5.0 | 5.0 | 2.9 | 30.0 | 25.3 | 25.3 | 9.3 | 1.1 |

Security Group 8
PSA Prepayment Assumption Rates

| Distribution Date | Class BP |  |  |  |  | Class BZ |  |  |  |  | Class CP |  |  |  |  | Class DZ |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 0\% | 145\% | 230\% | 275\% | 500\% | 0\% | 145\% | 230\% | 275\% | 500\% | 0\% | 145\% | 230\% | 275\% | 500\% | 0\% | 145\% | 230\% | 275\% | 500\% |
| Initial Percent | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| August 2016 | 80 | 27 | 27 | 27 | 5 | 103 | 103 | 103 | 103 | 0 | 98 | 94 | 94 | 94 | 94 | 103 | 103 | 103 | 103 | 103 |
| August 2017 | 58 | 0 | 0 | 0 | 0 | 106 | 106 | 106 | 7 | 0 | 96 | 83 | 83 | 83 | 83 | 106 | 106 | 106 | 106 | 0 |
| August 2018 | 36 | 0 | 0 | 0 | 0 | 109 | 109 | 0 | 0 | 0 | 93 | 71 | 71 | 71 | 55 | 109 | 109 | 109 | 109 | 0 |
| August 2019 | 12 | 0 | 0 | 0 | 0 | 113 | 0 | 0 | 0 | 0 | 91 | 60 | 60 | 60 | 36 | 113 | 113 | 113 | 113 | 0 |
| August 2020 | 0 | 0 | 0 | 0 | 0 | 116 | 0 | 0 | 0 | 0 | 88 | 50 | 50 | 50 | 22 | 116 | 116 | 116 | 116 | 0 |
| August 2021 | 0 | 0 | 0 | 0 | 0 | 120 | 0 | 0 | 0 | 0 | 85 | 41 | 41 | 41 | 13 | 120 | 120 | 120 | 120 | 0 |
| August 2022 | 0 | 0 | 0 | 0 | 0 | 123 | 0 | 0 | 0 | 0 | 82 | 32 | 32 | 32 | 7 | 123 | 123 | 123 | 123 | 0 |
| August 2023 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 79 | 25 | 25 | 25 | 3 | 127 | 127 | 127 | 127 | 0 |
| August 2024 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 76 | 19 | 19 | 19 | 0 | 131 | 131 | 131 | 131 | 0 |
| August 2025 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 73 | 14 | 14 | 14 | 0 | 135 | 135 | 135 | 135 | 0 |
| August 2026 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 69 | 10 | 10 | 10 | 0 | 139 | 139 | 139 | 139 | 0 |
| August 2027 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 66 | 7 | 7 | 7 | 0 | 143 | 143 | 143 | 143 | 0 |
| August 2028 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 62 | 4 | 4 | 4 | 0 | 148 | 148 | 148 | 148 | 0 |
| August 2029 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 58 | 2 | 2 | 2 | 0 | 152 | 152 | 152 | 152 | 0 |
| August 2030 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 54 | 1 | 1 | 1 | 0 | 157 | 157 | 157 | 157 | 0 |
| August 2031 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 49 | 0 | 0 | 0 | 0 | 162 | 162 | 162 | 162 | 0 |
| August 2032 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45 | 0 | 0 | 0 | 0 | 166 | 166 | 166 | 166 | 0 |
| August 2033 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40 | 0 | 0 | 0 | 0 | 171 | 171 | 171 | 171 | 0 |
| August 2034 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 35 | 0 | 0 | 0 | 0 | 177 | 177 | 177 | 177 | 0 |
| August 2035 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 29 | 0 | 0 | 0 | 0 | 182 | 182 | 182 | 182 | 0 |
| August 2036 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 24 | 0 | 0 | 0 | 0 | 188 | 188 | 188 | 188 | 0 |
| August 2037 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 18 | 0 | 0 | 0 | 0 | 193 | 193 | 193 | 193 | 0 |
| August 2038 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 11 | 0 | 0 | 0 | 0 | 199 | 199 | 199 | 199 | 0 |
| August 2039 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 0 | 0 | 0 | 0 | 205 | 205 | 205 | 205 | 0 |
| August 2040 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 212 | 212 | 212 | 212 | 0 |
| August 2041 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 218 | 218 | 218 | 218 | 0 |
| August 2042 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 225 | 225 | 225 | 225 | 0 |
| August 2043 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 231 | 231 | 231 | 231 | 0 |
| August 2044 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 125 | 125 | 125 | 238 | 0 |
| August 2045 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Weighted Average Life (years) | 2.3 | 0.7 | 0.7 | 0.7 | 0.5 | 7.2 | 3.1 | 2.3 | 2.0 | 0.3 | 14.8 | 5.7 | 5.7 | 5.7 | 3.6 | 29.0 | 29.0 | 29.0 | 29.4 | 2.0 |

PSA Prepayment Assumption Rates

| Distribution Date | Class EA |  |  |  |  | Class EC |  |  |  |  | Classes EF and SP |  |  |  |  | Classes GF and SU |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 0\% | 145\% | 230\% | 275\% | 500\% | 0\% | 145\% | 230\% | 275\% | 500\% | 0\% | 145\% | 230\% | 275\% | 500\% | 0\% | 145\% | 230\% | 275\% | 500\% |
| Initial Percent | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| August 2016 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 99 | 87 | 83 | 83 | 83 | 100 | 100 | 91 | 78 | 10 |
| August 2017 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 97 | 75 | 68 | 68 | 59 | 100 | 100 | 85 | 62 | 0 |
| August 2018 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 96 | 65 | 55 | 55 | 40 | 100 | 100 | 80 | 53 | 0 |
| August 2019 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 94 | 55 | 44 | 44 | 27 | 100 | 100 | 78 | 47 | 0 |
| August 2020 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 92 | 46 | 34 | 34 | 19 | 100 | 100 | 76 | 45 | 0 |
| August 2021 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 90 | 38 | 26 | 26 | 13 | 100 | 100 | 74 | 42 | 0 |
| August 2022 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 88 | 31 | 20 | 20 | 9 | 100 | 100 | 69 | 39 | 0 |
| August 2023 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 86 | 25 | 15 | 15 | 6 | 100 | 100 | 63 | 35 | 0 |
| August 2024 | 100 | 100 | 100 | 100 | 90 | 100 | 100 | 100 | 100 | 98 | 84 | 19 | 12 | 12 | 4 | 100 | 100 | 57 | 31 | 0 |
| August 2025 | 100 | 100 | 100 | 100 | 60 | 100 | 100 | 100 | 100 | 66 | 81 | 13 | 9 | 9 | 3 | 100 | 100 | 51 | 27 | 0 |
| August 2026 | 100 | 100 | 100 | 100 | 41 | 100 | 100 | 100 | 100 | 45 | 78 | 9 | 7 | 7 | 2 | 100 | 100 | 44 | 23 | 0 |
| August 2027 | 100 | 100 | 100 | 100 | 27 | 100 | 100 | 100 | 100 | 30 | 76 | 5 | 5 | 5 | 1 | 100 | 97 | 38 | 20 | 0 |
| August 2028 | 100 | 100 | 100 | 100 | 18 | 100 | 100 | 100 | 100 | 20 | 73 | 4 | 4 | 4 | 1 | 100 | 86 | 33 | 16 | 0 |
| August 2029 | 100 | 100 | 100 | 100 | 12 | 100 | 100 | 100 | 100 | 14 | 69 | 3 | 3 | 3 | 1 | 100 | 76 | 28 | 14 | 0 |
| August 2030 | 100 | 100 | 100 | 100 | 8 | 100 | 100 | 100 | 100 | 9 | 66 | 2 | 2 | 2 | 0 | 100 | 66 | 23 | 11 | 0 |
| August 2031 | 100 | 84 | 84 | 84 | 5 | 100 | 86 | 86 | 86 | 6 | 62 | 2 | 2 | 2 | 0 | 100 | 57 | 19 | 9 | 0 |
| August 2032 | 100 | 64 | 64 | 64 | 3 | 100 | 67 | 67 | 67 | 4 | 58 | 1 | 1 | 1 | 0 | 100 | 48 | 15 | 7 | 0 |
| August 2033 | 100 | 48 | 48 | 48 | 2 | 100 | 53 | 53 | 53 | 3 | 54 | 1 | 1 | 1 | 0 | 100 | 40 | 12 | 5 | 0 |
| August 2034 | 100 | 36 | 36 | 36 | 1 | 100 | 41 | 41 | 41 | 2 | 50 | 1 | 1 | 1 | 0 | 100 | 33 | 10 | 4 | 0 |
| August 2035 | 100 | 26 | 26 | 26 | 1 | 100 | 32 | 32 | 32 | 1 | 45 | 0 | 0 | 0 | 0 | 100 | 26 | 7 | 3 | 0 |
| August 2036 | 100 | 18 | 18 | 18 | 0 | 100 | 24 | 24 | 24 | 1 | 40 | 0 | 0 | 0 | 0 | 100 | 20 | 5 | 2 | 0 |
| August 2037 | 100 | 12 | 12 | 12 | 0 | 100 | 18 | 18 | 18 | 0 | 34 | 0 | 0 | 0 | 0 | 100 | 15 | 4 | 2 | 0 |
| August 2038 | 100 | 7 | 7 | 7 | 0 | 100 | 13 | 13 | 13 | 0 | 28 | 0 | 0 | 0 | 0 | 100 | 10 | 2 | 1 | 0 |
| August 2039 | 100 | 3 | 3 | 3 | 0 | 100 | 9 | 9 | 9 | 0 | 22 | 0 | 0 | 0 | 0 | 100 | 5 | 1 | 0 | 0 |
| August 2040 | 100 | 1 | 1 | 1 | 0 | 70 | 6 | 6 | 6 | 0 | 16 | 0 | 0 | 0 | 0 | 100 | 1 | 0 | 0 | 0 |
| August 2041 | 100 | 0 | 0 | 0 | 0 | 4 | 4 | 4 | 4 | 0 | 9 | 0 | 0 | 0 | 0 | 100 | 0 | 0 | 0 | 0 |
| August 2042 | 0 | 0 | 0 | 0 | 0 | 2 | 2 | 2 | 2 | 0 | 1 | 0 | 0 | 0 | 0 | 100 | 0 | 0 | 0 | 0 |
| August 2043 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 72 | 0 | 0 | 0 | 0 |
| August 2044 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37 | 0 | 0 | 0 | 0 |
| August 2045 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Weighted Average Life (years) | 26.7 | 18.5 | 18.5 | 18.5 | 11.2 | 25.3 | 19.1 | 19.1 | 19.1 | 11.5 | 17.4 | 5.3 | 4.4 | 4.4 | 3.2 | 28.6 | 17.3 | 10.2 | 6.3 | 0.5 |


| Distribution Date | Security Group 8 PSA Prepayment Assumption Rates |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Class IK |  |  |  |  | Classes K, KB, KF and KS |  |  |  |  | Class KI |  |  |  |  |
|  | 0\% | 145\% | 230\% | 275\% | 500\% | 0\% | 145\% | 230\% | 275\% | 500\% | 0\% | 145\% | 230\% | 275\% | 500\% |
| Initial Percent | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| August 2016 | 86 | 44 | 23 | 20 | 6 | 100 | 96 | 52 | 36 | 1 | 86 | 54 | 35 | 25 | 0 |
| August 2017 | 71 | 15 | 5 | 0 | 0 | 100 | 71 | 33 | 18 | 0 | 71 | 12 | 0 | 0 | 0 |
| August 2018 | 55 | 1 | 0 | 0 | 0 | 100 | 50 | 22 | 9 | 0 | 55 | 0 | 0 | 0 | 0 |
| August 2019 | 39 | 0 | 0 | 0 | 0 | 100 | 49 | 18 | 4 | 0 | 38 | 0 | 0 | 0 | 0 |
| August 2020 | 22 | 0 | 0 | 0 | 0 | 84 | 49 | 15 | 1 | 0 | 21 | 0 | 0 | 0 | 0 |
| August 2021 | 6 | 0 | 0 | 0 | 0 | 56 | 49 | 14 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| August 2022 | 0 | 0 | 0 | 0 | 0 | 49 | 48 | 14 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| August 2023 | 0 | 0 | 0 | 0 | 0 | 49 | 46 | 13 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| August 2024 | 0 | 0 | 0 | 0 | 0 | 49 | 44 | 12 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| August 2025 | 0 | 0 | 0 | 0 | 0 | 49 | 41 | 11 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| August 2026 | 0 | 0 | 0 | 0 | 0 | 49 | 38 | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| August 2027 | 0 | 0 | 0 | 0 | 0 | 49 | 35 | 8 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| August 2028 | 0 | 0 | 0 | 0 | 0 | 49 | 31 | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| August 2029 | 0 | 0 | 0 | 0 | 0 | 49 | 28 | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| August 2030 | 0 | 0 | 0 | 0 | 0 | 49 | 25 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| August 2031 | 0 | 0 | 0 | 0 | 0 | 49 | 21 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| August 2032 | 0 | 0 | 0 | 0 | 0 | 49 | 18 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| August 2033 | 0 | 0 | 0 | 0 | 0 | 49 | 16 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| August 2034 | 0 | 0 | 0 | 0 | 0 | 49 | 13 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| August 2035 | 0 | 0 | 0 | 0 | 0 | 49 | 10 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| August 2036 | 0 | 0 | 0 | 0 | 0 | 49 | 8 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| August 2037 | 0 | 0 | 0 | 0 | 0 | 49 | 6 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| August 2038 | 0 | 0 | 0 | 0 | 0 | 49 | 4 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| August 2039 | 0 | 0 | 0 | 0 | 0 | 49 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| August 2040 | 0 | 0 | 0 | 0 | 0 | 49 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| August 2041 | 0 | 0 | 0 | 0 | 0 | 47 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| August 2042 | 0 | 0 | 0 | 0 | 0 | 47 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| August 2043 | 0 | 0 | 0 | 0 | 0 | 32 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| August 2044 | 0 | 0 | 0 | 0 | 0 | 17 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| August 2045 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Weighted Average Life (years) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Life (years) . . . . | 3.3 | 1.1 | 0.8 | 0.7 | 0.4 | 16.6 | 8.5 | 3.0 | 1.1 | 0.3 | 3.2 | 1.1 | 0.8 | 0.7 | 0.4 |

## Yield Considerations

An investor seeking to maximize yield should make a decision whether to invest in any Regular or MX Class based on the anticipated yield of that Class resulting from its purchase price, the investor's own projection of Mortgage Loan prepayment rates under a variety of scenarios, in the case of the Group 7 and 8 Securities, the investor's own projection of payment rates on the Underlying Certificates under a variety of scenarios and, in the case of a Floating Rate or an Inverse Floating Rate Class, the investor's own projection of levels of LIBOR under a variety of scenarios. No representationis made regardingMortgage Loan prepaymentrates, UnderlyingCertificatepayment rates, LIBOR levels or the yield of any Class.

## Prepayments: Effect on Yields

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

- In the case of Regular Securities or MX Securities purchased at a premium (especially the 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, 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 principalpayments can reduce your yield" in this Supplement.

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

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

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

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

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

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

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

## Payment Delay: Effect on Yields of the Fixed Rate and Delay Classes

The effective yield on any Fixed Rate or Delay Class will be less than the yield otherwise produced by its Interest Rate and purchase price because, on each Distribution Date, 30 days' interest will be payable on (or added to the principal amount of) that Class even though interest began to accrue approximately 46 or 50 days earlier, as applicable.

## Yield Tables

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

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

The yields were calculated by

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

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

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

## SECURITY GROUP 1

Sensitivityof Class GI to Prepayments
Assumed Price 25.5\%*
PSA PrepaymentAssumption Rates

| $\overline{\mathbf{1 1 5 \%}}$ | $\frac{\mathbf{1 5 0 \%}}{(4.3) \%}$ | $\frac{\mathbf{3 2 5} \%}{(29.2) \%}$ | $\frac{\mathbf{5 0 0 \%}}{(54.7) \%}$ | $\frac{\mathbf{7 0 0 \%}}{(81.2) \%}$ |
| :--- | :--- | :--- | :--- | :--- |

Sensitivity of Class IA to Prepayments
Assumed Price 18.0\%*

| PSA Prepayment Assumption Rates |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| 150\% | 325\% | 332\% | 500\% | 700\% |
| 11.4\% | 0.5\% | 0.0\% | (11.0)\% | (25.1)\% |

## SECURITY GROUP 2

Sensitivity of Class IO to Prepayments
Assumed Price 19.0\%*

| PSA Prepayment Assumption Rates |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| $\frac{\mathbf{1 0 0} \%}{14.5 \%}$ | $\frac{\mathbf{2 5 0} \%}{4.1 \%}$ | $\frac{\mathbf{3 0 7} \%}{0.0 \%}$ | $\frac{\mathbf{3 5 0} \%}{(3.1) \%}$ | $\frac{\mathbf{5 0 0} \%}{(14.5) \%}$ |

SECURITY GROUP 3
Sensitivity of Class CI to Prepayments
Assumed Price 20.0\%*

| PSA Prepayment Assumption Rates |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| $\frac{\mathbf{1 5 0 \%} \%}{4.2 \%}$ | $\frac{\mathbf{1 9 6} \%}{0.0 \%}$ | $\frac{335 \%}{(12.8) \%}$ | $\frac{\mathbf{5 0 0} \%}{(27.6) \%}$ | $\frac{\mathbf{7 0 0} \%}{(44.0) \%}$ |

[^0]
## SECURITY GROUP 4

## Sensitivity of Class IC to Prepayments

Assumed Price 20.0\%**

PSA Prepayment Assumption Rates

| $\overline{\mathbf{1 5 0 \%}}$ | $\frac{\mathbf{1 8 7 \%}}{3.6 \%}$ | $\frac{\mathbf{2 8 8} \%}{(10.0) \%}$ | $\frac{\mathbf{4 5 0 \%}}{(26.3) \%}$ | $\frac{\mathbf{6 0 0 \%}}{(40.9) \%}$ |
| :--- | :--- | :--- | :--- | :--- |

## SECURITY GROUP 5

## Sensitivity of Class WI to Prepayments

Assumed Price 0.0625\%*

| LIBOR | PSA Prepayment Assumption Rates |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | 100\% | 200\% | 300\% | 400\% |
| 5.90\% and below | 805.9\% | 779.3\% | 751.7\% | 722.9\% |
| 6.05\% | 311.3\% | 296.9\% | 281.9\% | 266.2\% |
| 6.20\% and above | ** | ** | ** | ** |

## Sensitivity of Class WS to Prepayments

Assumed Price 17.5\%*

| LIBOR | PSA Prepayment Assumption Rates |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | 100\% | 200\% | 300\% | 400\% |
| 0.100000\% | 24.3\% | 17.1\% | 9.8\% | 2.1\% |
| 0.191750\% | 23.7\% | 16.6\% | 9.2\% | 1.6\% |
| 3.045875\% | 5.3\% | (1.3)\% | (8.1)\% | (15.2)\% |
| 5.900000\% and above | ** | ** | ** | ** |

## SECURITY GROUP 6

## Sensitivity of Class IP to Prepayments

Assumed Price 17.75\%*

PSA Prepayment Assumption Rates

| $\frac{\mathbf{1 2 0} \%}{6.5 \%}$ | $\frac{\mathbf{1 5 0} \%}{6.5 \%}$ | $\frac{\mathbf{2 2 5} \%}{6.5 \%}$ | $\frac{\mathbf{3 1 5} \%}{0.0 \%}$ | $\frac{\mathbf{4 0 0} \%}{(7.9) \%}$ |
| :--- | :--- | :--- | :--- | :--- | :--- |

## Sensitivity of Class PI to Prepayments

Assumed Price 16.5\%*

| PSA Prepayment Assumption Rates |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- |
| $\mathbf{1 2 0 \%}$ | $\underline{\mathbf{1 5 0} \%}$ | $\underline{\mathbf{2 2 5} \%}$ | $\underline{\mathbf{3 1 0} \%}$ | $\underline{\mathbf{4 0 0} \%}$ |
| $6.8 \%$ | $6.8 \%$ | $6.8 \%$ | $0.1 \%$ | $\mathbf{( 9 . 3 ) \%}$ |

[^1]
## Sensitivity of Class SA to Prepayments

Assumed Price 23.5\%*

| LIBOR | PSA Prepayment Assumption Rates |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | 120\% | 150\% | 225\% | 400\% |
| 0.1000\% | 17.1\% | 15.1\% | 10.1\% | (2.2)\% |
| 0.1550\% | 16.9\% | 14.9\% | 9.8\% | (2.4)\% |
| 3.2025\% | 2.3\% | 0.4\% | (4.4)\% | (16.2)\% |
| 6.2500\% and above | ** | ** | ** | ** |

## Sensitivity of Class SB to Prepayments

Assumed Price 23.0\%*

|  | PSA Prepayment Assumption Rates |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| LIBOR | 120\% | 150\% | 225\% | 400\% |
| 0.1000\% | 17.5\% | 15.5\% | 10.5\% | (1.8)\% |
| 0.1550\% | 17.3\% | 15.3\% | 10.2\% | (2.1)\% |
| 3.1775\% | 2.5\% | 0.6\% | (4.2)\% | (16.0)\% |
| 6.2000\% and above | ** | ** | ** | ** |

## Sensitivity of Class TI to Prepayments <br> Assumed Price 0.15625\%*

| LIBOR | PSA Prepayment Assumption Rates |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | 120\% | 150\% | 225\% | 400\% |
| 6.200\% and below | 23.7\% | 21.6\% | 16.5\% | 4.0\% |
| 6.225\% | 5.9\% | 3.9\% | (0.9)\% | (12.8)\% |
| 6.250\% and above | ** | ** | ** | ** |

## SECURITY GROUP 7

## Sensitivity of Class LI to Prepayments

Assumed Price 11.5\%*

| PSA Prepayment Assumption Rates |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- |
| $\mathbf{1 0 0 \%}$ | $\frac{\mathbf{2 0 0} \%}{11.8 \%}$ | $\frac{\mathbf{3 0 0} \%}{1.8 \%}$ | $\underline{\mathbf{3 1 7} \%}$ | $\underline{\mathbf{4 0 0} \%}$ |
| $\mathbf{2 0 . 9 \%}$ | $\mathbf{1 0 . 1 \%}$ | $\mathbf{( 8 . 6 ) \%}$ |  |  |

## SECURITY GROUP 8

Sensitivity of Class AI to Prepayments
Assumed Price 19.0\%*

| PSA Prepayment Assumption Rates |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| $\frac{\mathbf{1 4 5} \%}{1.6 \%}$ | $\frac{\mathbf{2 3 0} \%}{1.6 \%}$ | $\frac{\mathbf{2 7 5} \%}{1.6 \%}$ | $\frac{\mathbf{3 0 3} \%}{0.0 \%}$ | $\frac{\mathbf{5 0 0} \%}{(15.8) \%}$ |

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

Assumed Price 14.0\%*

| $\underline{\text { LIBOR }}$ | PSA Prepayment Assumption Rates |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | 145\% | 230\% | 275\% | 500\% |
| 0.1000\% | 30.3\% | 23.9\% | 20.5\% | 2.3\% |
| 0.1830\% | 29.7\% | 23.3\% | 19.9\% | 1.7\% |
| 2.9415\% | 8.0\% | 2.1\% | (1.0)\% | (17.6)\% |
| 5.7000\% and above | ** | ** | ** | ** |

Sensitivity of Class IK to Prepayments Assumed Price 2.5\%*

| PSA Prepayment Assumption Rates |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- |
| $\mathbf{1 4 5 \%}$ | $\frac{\mathbf{2 3 0} \%}{38.7 \%}$ | $\frac{\mathbf{2 7 5} \%}{12.4 \%}$ | $\underline{\mathbf{2 9 7 \%}}$ | $\underline{\mathbf{5 0 0} \%}$ |
| $94.8 \%$ | $3.2 \%$ | $\mathbf{( 9 1 . 7 ) \%}$ |  |  |

Sensitivity of Class KI to Prepayments
Assumed Price 3.5\%*

| PSA Prepayment Assumption Rates |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- |
| $\mathbf{1 4 5 \%}$ | $\frac{\mathbf{2 3 0} \%}{25.3 \%}$ | $\frac{\mathbf{2 6 8} \%}{0.3 \%}$ | $\frac{\mathbf{2 7 5} \%}{(4.1) \%}$ | $\frac{\mathbf{5 0 0} \%}{* *}$ |

## Sensitivity of Class KS to Prepayments Assumed Price 5.0\%*

| $\underline{\text { LIBOR }}$ | PSA Prepayment Assumption Rates |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | 145\% | 230\% | 275\% | 500\% |
| 0.1000\% | 69.8\% | 27.7\% | (11.0)\% | ** |
| 0.1830\% | 67.8\% | 26.4\% | (11.9)\% | ** |
| 2.0915\% | 25.5\% | 2.7\% | (24.2)\% | ** |
| 4.0000\% and above | ** | ** | ** |  |

## Sensitivity of Class SP to Prepayments <br> Assumed Price 15.0\%*

|  | PSA Prepayment Assumption Rates |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| LIBOR | 145\% | 230\% | 275\% | 500\% |
| 0.1000\% | 22.3\% | 16.7\% | 16.7\% | 6.8\% |
| 0.1830\% | 21.6\% | 16.1\% | 16.1\% | 6.1\% |
| 2.9415\% | (0.3)\% | (4.6)\% | (4.6)\% | (15.0)\% |
| 5.7000\% and above | ** | ** | ** | ** |

[^3]
## Sensitivity of Class SU to Prepayments Assumed Price 13.0\%*

| LIBOR | PSA Prepayment Assumption Rates |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | 145\% | 230\% | 275\% | 500\% |
| 0.1000\% | 47.0\% | 38.8\% | 25.8\% | ** |
| 0.1830\% | 46.3\% | 38.1\% | 25.2\% | ** |
| 2.9415\% | 21.6\% | 14.6\% | 5.4\% | ** |
| 5.7000\% and above | ** | ** | ** | ** |

[^4]
## CERTAIN UNITED STATES FEDERAL INCOME TAX CONSEQUENCES

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

## REMIC Elections

In the opinion of Cleary Gottlieb Steen \& Hamilton LLP, the Trust will constitute a Double REMIC Series for United States 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 United States federal income tax purposes. Income on the Regular Securities must be reported under an accrual method of accounting.

The Notional and Accrual Classes of Regular Securities will be issued with original issue discount ("OID"), and certain other Classes of Regular Securities may be issued with OID. See "Certain United States Federal Income Tax Consequences - Tax Treatment of Regular Securities - Original Issue Discount," "- Variable Rate Securities"and "- Interest Weighted Securitiesand Non-VRDISecurities" in theB aseO ffering Circular.

The prepayment assumption that should be used in determining the rates of accrual of OID, if any, on the Regular Securities (as described in "Yield, Maturity and Prepayment Considerations" in this Supplement) is as follows:

| Group | $\underline{\text { PSA }}$ |
| :---: | :---: |
| 1 | $325 \%$ |
| 2 | $250 \%$ |
| 3 | $335 \%$ |
| 4 | $288 \%$ |
| 5 and 7 | $200 \%$ |
| 6 | $150 \%$ |
| 8 | $230 \%$ |

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

The Regular Securities generally will be treated as "regular interests" in a REMIC for domestic building and loan associations and "real estate assets" for real estate investment trusts ("REITs") as described in "Certain United States 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 as described in "Certain United States Federal Income Tax Consequences" in the Base Offering Circular.

## ResidualSecurities

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 United States Federal Income Tax Consequences" in the Base Offering Circular, but will not be treated as debt for United States 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. Even though the Holders of the Residual Securities are not entitled to any stated principal or interest payments on the Residual Securities, the Trust REMICs may have substantial taxable income in certain periods, and offsetting tax losses may not occur until much later periods. Accordingly, the Holders of the Residual 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.

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

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

## MX Securities

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

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

## ERISA MATTERS

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

Governmental plans and certain church plans, while not subject to the fiduciary responsibility provisions of ERISA or the prohibited transaction provisions of ERISA and the Code, may nevertheless be subject to local, state or other federal laws that are substantially similar to the foregoing provisions of ERISA and the Code. Fiduciaries of any such plans should consult with their counsel before purchasing any of the Securities.

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

See" ERISAC onsiderations" in theB aseO ffering Circular.
The Residual Securities are not offered to, and may not be transferredto, 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 representationis made about the proper characterization of any Class for legal investment or other purposes, or about the permissibilityof the purchaseby particularinvestors of any Class under applicablelegal investmentrestrictions.

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

See" Legall nvestmentC onsiderations" in theB aseOffering 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 the Regular and MX Classes 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 from (1) August 1, 2015 on the Fixed Rate and Delay Classes, (2) August 16, 2015 on the Group 6 Floating Rate and Inverse Floating Rate Classes and (3) August 20, 2015 on the Group 8 Floating Rate and Inverse Floating Rate Classes other than the Delay Classes. The Sponsor may effect these transactions by sales to or through certain securities dealers. These dealers may receive compensation in the form of discounts, concessions or commissionsfrom 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), (2) the Original Component Principal Balance of each Component of each related class and (3) the Scheduled Principal Balances and Aggregate Scheduled Principal Balances of each Class receiving principal distributions or interest distributions based upon a notional balance from the same Trust Asset Group will increase by the same proportion. The Trust Agreement, the Final Data Statement, the Final Schedules and the SupplementalStatement, 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 Sidley Austin LLP, for the Trust by Cleary Gottlieb Steen \& Hamilton LLP and Marcell Solomon \& Associates, P.C., and for the Trustee by Aini \& Associates PLLC.

I गпрәугs
REMIC Securities

| EM |  |  |  |  | ecuriti |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Class | Original Class Principal Balance or Class <br> Notional Balance | $\begin{gathered} \text { Related } \\ \text { MX Class } \\ \hline \end{gathered}$ | Maximum Original Class Principal Balance or Class Notional Balance(2) | Principal Type(3) | $\begin{gathered} \text { Interest } \\ \text { Rate } \end{gathered}$ | $\begin{aligned} & \text { Interest } \\ & \text { Type(3) } \\ & \hline \end{aligned}$ | CUSIP Number | $\begin{gathered} \text { Final } \\ \text { Distribution } \\ \text { Date(4) } \\ \hline \end{gathered}$ |
| Security Group 1 |  |  |  |  |  |  |  |  |
| Combination 1(6) |  |  |  |  |  |  |  |  |
| A | \$45,969,000 | GA | \$45,969,000 | SEQ | 2.00\% | FIX | 38379MYS7 | March 2042 |
|  |  | GB | 45,969,000 | SEQ | 2.25 | FIX | 38379MYT5 | March 2042 |
|  |  | GD | 45,969,000 | SEQ | 1.75 | FIX | 38379MYU2 | March 2042 |
|  |  | GI | 8,619,187 | NTL(SEQ) | 4.00 | FIX/IO | 38379MYV0 | March 2042 |
| Security Group 6 |  |  |  |  |  |  |  |  |
| Combination 2(6) |  |  |  |  |  |  |  |  |
| PA | \$86,200,000 | PD | \$86,200,000 | PAC | 1.75\% | FIX | 38379MYW8 | February 2044 |
|  |  | PE | 86,200,000 | PAC | 2.00 | FIX | 38379MYX6 | February 2044 |
|  |  | PG | 86,200,000 | PAC | 2.25 | FIX | 38379MYY4 | February 2044 |
|  |  | PH | 86,200,000 | PAC | 2.50 | FIX | 38379MYZ1 | February 2044 |
|  |  | PI | 26,937,500 | NTL(PAC) | 4.00 | FIX/IO | 38379MZA5 | February 2044 |
| Combination 3(6) |  |  |  |  |  |  |  |  |
| PA | \$86,200,000 | IP | \$22,700,000 | NTL(PAC) | 4.00\% | FIX/IO | 38379MZB3 | October 2044 |
| PB | 4,600,000 | PJ | 90,800,000 | PAC | 2.00 | FIX | 38379MZC1 | October 2044 |
|  |  | PK | 90,800,000 | PAC | 2.25 | FIX | 38379MZD9 | October 2044 |
|  |  | PL | 90,800,000 | PAC | 2.50 | FIX | 38379MZE7 | October 2044 |
|  |  | PM | 90,800,000 | PAC | 2.75 | FIX | 38379MZF4 | October 2044 |
|  |  | PN | 90,800,000 | PAC | 3.00 | FIX | 38379MZG2 | October 2044 |
| Combination 4 |  |  |  |  |  |  |  |  |
| PA | \$86,200,000 | PQ | \$97,261,000 | PAC | 3.00\% | FIX | 38379MZH0 | August 2045 |
| PB | 4,600,000 |  |  |  |  |  |  |  |
| PC | 6,461,000 |  |  |  |  |  |  |  |
| Combination 5 |  |  |  |  |  |  |  |  |
| FA | \$48,327,981 | FB | \$48,327,981 | PT | (5) | FLT | 38379MZJ6 | August 2045 |
| TI | 48,327,981 |  |  |  |  |  |  |  |


| $\begin{aligned} & \text { CUSIP } \\ & \text { Number } \end{aligned}$ | Final Distribution Date(4) |
| :---: | :---: |
| 38379MZK3 | August 2045 |
| 38379MZL1 | August 2045 |
| 38379MZM9 | November 2044 |
| 38379MZN7 | November 2044 |
| 38379MZP2 | November 2044 |
| 38379MZQ0 | November 2044 |
| 38379MZR8 | November 2044 |
| 38379MZS6 | November 2044 |
| 38379MZT4 | November 2044 |
| 38379MZU1 | November 2044 |
| 38379MZV9 | November 2044 |
| 38379MZW7 | November 2044 |
| 38379MZX5 | November 2044 |


|  | 10 | $\begin{aligned} & \text { oे } \\ & \text { i. } \\ & \text { in } \end{aligned}$ |  |
| :---: | :---: | :---: | :---: |
|  | E |  | 上 上 N N |

$$
\begin{aligned}
& \frac{\text { Class }}{\text { Combination } 6} \text { SB } \\
& \text { TI } \\
& \text { Combination } 7 \\
& \text { PB } \\
& \text { PC } \\
& \text { Security Group } 7 \\
& \text { Combination 8(6) } \\
& \text { GE }
\end{aligned}
$$

REMIC Securities

$$
\left.\begin{array}{c}
\hline \begin{array}{c}
\text { Original Class } \\
\text { Principal Balance } \\
\text { or Class }
\end{array} \\
\text { Notional Balance }
\end{array}\right] \begin{gathered}
\text { \$48,327,981 } \\
48,327,981 \\
\$ 4,600,000 \\
6,461,000 \\
\$ 26,584,774
\end{gathered}
$$

| REMIC Securities |  | ities |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Class | Original Class Principal Balance or Class <br> Notional Balance | Related MX Class | Maximum Original Class Principal Balance or Class Notional Balance(2) | Principal Type(3) | $\begin{aligned} & \text { Interest } \\ & \text { Rate } \end{aligned}$ | $\begin{aligned} & \text { Interest } \\ & \text { Type(3) } \\ & \hline \end{aligned}$ | CUSIP <br> Number | Final Distribution Date(4) |
| Security Group 8 |  |  |  |  |  |  |  |  |
| Combination 9(6) |  |  |  |  |  |  |  |  |
| AP | \$13,025,000 | AI | \$15,523,332 | NTL(SC/PAC) | 4.50\% | FIX/IO | 38379MZY3 | May 2045 |
| BP | 8,694,000 | DP | 46,570,000 | SC/PAC | 1.50 | FIX | 38379MZZ0 | May 2045 |
| CP | 24,851,000 | DT | 23,285,000 | SC/PAC | 4.50 | FIX | 38379MA20 | May 2045 |
|  |  | ET | 19,958,571 | SC/PAC | 5.00 | FIX | 38379MA38 | May 2045 |
|  |  | GP | 46,570,000 | SC/PAC | 1.75 | FIX | 38379MA46 | May 2045 |
|  |  | GT | 17,463,750 | SC/PAC | 5.50 | FIX | 38379MA53 | May 2045 |
|  |  | HP | 46,570,000 | SC/PAC | 2.00 | FIX | 38379MA61 | May 2045 |
|  |  | HT | 27,942,000 | SC/PAC | 4.00 | FIX | 38379MA79 | May 2045 |
|  |  | LP | 46,570,000 | SC/PAC | 2.25 | FIX | 38379MA87 | May 2045 |
|  |  | MP | 46,570,000 | SC/PAC | 2.50 | FIX | 38379MA95 | May 2045 |
|  |  | NP | 46,570,000 | SC/PAC | 2.75 | FIX | 38379MB29 | May 2045 |
|  |  | TP | 46,570,000 | SC/PAC | 3.00 | FIX | 38379 MB 37 | May 2045 |
|  |  | UP | 34,927,500 | SC/PAC | 3.50 | FIX | 38379MB45 | May 2045 |
| Combination 10 |  |  |  |  |  |  |  |  |
| SP | \$27,689,000 | AS | \$34,476,620 | NTL(PT) | (5) | INV/IO | 38379MB52 | August 2045 |
| SU | 6,787,620 |  |  |  |  |  |  |  |
| Combination 11 |  |  |  |  |  |  |  |  |
| KB | \$ 6,070,072 | K | \$ 7,587,589 | SC/CPT/SUP/AD | 3.00\% | FIX | 38379MB60 | August 2045 |
| KF | 1,517,517 |  |  |  |  |  |  |  |
| KS | 1,517,517 |  |  |  |  |  |  |  |
| Combination 12 |  |  |  |  |  |  |  |  |
| EF | \$27,689,000 | AF | \$34,476,620 | PT | (5) | FLT | 38379ML85 | August 2045 |
| GF | 6,787,620 |  |  |  |  |  |  |  |
| (1) All exchanges must comply with minimum denomination restrictions. |  |  |  |  |  |  |  |  |
| (2) The amount shown for each MX Class that Class, assuming it were to be issued |  | presents <br> on the Cl | he maximum O sing Date. | riginal Class Princip | al Balanc | e (or ori | inal Class Not | al Balance) of |
| (3) As defined under "Class | Types" in Appen | dix I to the | Base Offering C | ircular. |  |  |  |  |

(4) See "Yield, Maturity and Prepayment Considerations - Final Distribution Date" in this Supplement.
(5) The Interest Rate will be calculated as described under "Terms Sheet - Interest Rates" in this Supplement.
(6) In the case of Combinations 1, 2, 3, 8 and 9, various subcombinations are permitted. See "Description of the Securities - Modification and

## SCHEDULED PRINCIPAL BALANCES

| Distribution Date | Classes KA and KZ (in the aggregate) | Classes PA, PB and PC (in the aggregate) | Classes AP and EA (in the aggregate) |
| :---: | :---: | :---: | :---: |
| Initial Balance | \$14,845,000.00 | \$97,261,000.00 | \$13,634,000.00 |
| September 2015 | 14,568,822.04 | 96,557,145.95 | 13,477,498.39 |
| October 2015 | 14,288,335.83 | 95,840,801.19 | 13,322,259.57 |
| November 2015 | 14,003,700.60 | 95,112,142.54 | 13,168,273.77 |
| December 2015 | 13,715,086.84 | 94,371,355.80 | 13,015,531.27 |
| January 2016 | 13,422,675.96 | 93,618,635.61 | 12,864,022.44 |
| February 2016 | 13,126,659.90 | 92,854,185.27 | 12,713,737.70 |
| March 2016 | 12,827,240.81 | 92,078,216.55 | 12,564,667.56 |
| April 2016 | 12,524,630.61 | 91,290,949.53 | 12,416,802.61 |
| May 2016 | 12,219,050.56 | 90,492,612.34 | 12,270,133.50 |
| June 2016 | 11,910,730.90 | 89,683,440.98 | 12,124,650.95 |
| July 2016 | 11,599,910.30 | 88,863,679.12 | 11,980,345.76 |
| August 2016 | 11,286,835.45 | 88,033,577.82 | 11,837,208.79 |
| September 2016 | 10,971,760.52 | 87,193,395.37 | 11,695,230.98 |
| October 2016 | 10,654,946.75 | 86,343,396.96 | 11,554,403.32 |
| November 2016 | 10,336,661.84 | 85,483,854.50 | 11,414,716.90 |
| December 2016 | 10,024,820.20 | 84,630,087.64 | 11,276,162.86 |
| January 2017 | 9,719,336.54 | 83,782,059.43 | 11,138,732.39 |
| February 2017 | 9,420,126.50 | 82,939,733.17 | 11,002,416.79 |
| March 2017 | 9,127,106.69 | 82,103,072.37 | 10,867,207.38 |
| April 2017 | 8,840,194.67 | 81,272,040.78 | 10,733,095.59 |
| May 2017 | 8,559,308.96 | 80,446,602.37 | 10,600,072.87 |
| June 2017 | 8,284,368.95 | 79,626,721.35 | 10,468,130.78 |
| July 2017 | 8,015,294.99 | 78,812,362.14 | 10,337,260.92 |
| August 2017 | 7,752,008.35 | 78,003,489.39 | 10,207,454.94 |
| September 2017 | 7,494,431.14 | 77,200,067.98 | 10,078,704.60 |
| October 2017 | 7,242,486.42 | 76,402,062.99 | 9,951,001.67 |
| November 2017 | 6,996,098.09 | 75,609,439.75 | 9,824,338.02 |
| December 2017 | 6,755,190.93 | 74,822,163.78 | 9,698,705.57 |
| January 2018 | 6,519,690.61 | 74,040,200.82 | 9,574,096.30 |
| February 2018 | 6,289,523.58 | 73,263,516.85 | 9,450,502.25 |
| March 2018 | 6,064,617.22 | 72,492,078.03 | 9,327,915.53 |
| April 2018 | 5,844,899.68 | 71,725,850.75 | 9,206,328.29 |
| May 2018 | 5,630,299.96 | 70,964,801.62 | 9,085,732.77 |
| June 2018 | 5,420,747.86 | 70,208,897.45 | 8,966,121.24 |
| July 2018 | 5,216,174.02 | 69,458,105.25 | 8,847,486.06 |
| August 2018 | 5,016,509.84 | 68,712,392.25 | 8,729,819.61 |
| September 2018 | 4,821,687.55 | 67,971,725.87 | 8,613,114.36 |
| October 2018 | 4,631,640.12 | 67,236,073.77 | 8,497,362.82 |
| November 2018 | 4,446,301.32 | 66,505,403.77 | 8,382,557.58 |
| December 2018 | 4,265,605.67 | 65,779,683.93 | 8,268,691.25 |
| January 2019 | 4,089,488.48 | 65,058,882.47 | 8,155,756.53 |
| February 2019 | 3,917,885.77 | 64,342,967.85 | 8,043,746.16 |
| March 2019 | 3,750,734.32 | 63,631,908.71 | 7,932,652.94 |


| Distribution Date | Classes KA and $K Z$ (in the aggregate) | $\begin{gathered} \text { Classes PA, } \\ \text { PB and PC } \\ \text { (in the aggregate) } \\ \hline \end{gathered}$ | Classes AP and EA (in the aggregate) |
| :---: | :---: | :---: | :---: |
| April 2019 | \$ 3,587,971.63 | \$62,925,673.89 | \$ 7,822,469.72 |
| May 2019 | 3,429,535.95 | 62,224,232.41 | 7,713,189.40 |
| June 2019 | 3,275,366.23 | 61,527,553.52 | 7,604,804.96 |
| July 2019 | 3,125,402.13 | 60,835,606.63 | 7,497,309.41 |
| August 2019 | 2,979,584.02 | 60,148,361.35 | 7,390,695.81 |
| September 2019 | 2,837,852.96 | 59,465,787.50 | 7,284,957.30 |
| October 2019 | 2,700,150.70 | 58,787,855.07 | 7,180,087.03 |
| November 2019 | 2,566,419.68 | 58,114,534.24 | 7,076,078.26 |
| December 2019 | 2,436,602.99 | 57,445,795.39 | 6,972,924.24 |
| January 2020 | 2,310,644.40 | 56,781,609.07 | 6,870,618.31 |
| February 2020 | 2,188,488.33 | 56,121,946.04 | 6,769,153.87 |
| March 2020 | 2,070,079.88 | 55,466,777.21 | 6,668,524.32 |
| April 2020 | 1,955,364.75 | 54,816,073.71 | 6,568,723.17 |
| May 2020 | 1,844,289.32 | 54,169,806.82 | 6,469,743.94 |
| June 2020 | 1,736,800.58 | 53,527,948.01 | 6,371,580.21 |
| July 2020 | 1,632,846.14 | 52,890,468.94 | 6,274,225.62 |
| August 2020 | 1,532,374.24 | 52,257,341.44 | 6,177,673.84 |
| September 2020 | 1,435,333.71 | 51,628,537.53 | 6,081,918.61 |
| October 2020 | 1,341,674.02 | 51,004,029.37 | 5,986,953.70 |
| November 2020 | 1,251,345.21 | 50,383,789.34 | 5,892,772.93 |
| December 2020 | 1,164,297.92 | 49,767,789.97 | 5,799,370.17 |
| January 2021 | 1,080,483.37 | 49,156,003.97 | 5,706,739.35 |
| February 2021 | 999,853.36 | 48,548,404.21 | 5,614,874.43 |
| March 2021 | 922,360.28 | 47,944,963.74 | 5,523,769.42 |
| April 2021 | 847,957.05 | 47,345,655.79 | 5,433,418.38 |
| May 2021 | 776,597.20 | 46,750,453.73 | 5,343,815.40 |
| June 2021 | 708,234.75 | 46,159,331.14 | 5,254,954.64 |
| July 2021 | 642,824.34 | 45,572,261.72 | 5,166,830.29 |
| August 2021 | 580,321.09 | 44,989,219.37 | 5,079,436.58 |
| September 2021 | 520,680.70 | 44,410,178.13 | 4,992,767.80 |
| October 2021 | 463,859.38 | 43,835,112.23 | 4,906,818.27 |
| November 2021 | 409,813.86 | 43,263,996.04 | 4,821,658.13 |
| December 2021 | 358,501.40 | 42,696,804.10 | 4,737,893.23 |
| January 2022 | 309,879.78 | 42,133,511.11 | 4,655,501.45 |
| February 2022 | 263,907.27 | 41,574,091.93 | 4,574,461.03 |
| March 2022 | 220,542.67 | 41,018,521.57 | 4,494,750.54 |
| April 2022 | 181,169.66 | 40,466,775.22 | 4,416,348.85 |
| May 2022 | 145,893.51 | 39,918,828.20 | 4,339,235.22 |
| June 2022 | 114,637.28 | 39,374,655.99 | 4,263,389.18 |
| July 2022 | 87,325.11 | 38,834,234.25 | 4,188,790.59 |
| August 2022 | 63,882.32 | 38,297,538.75 | 4,115,419.65 |
| September 2022 | 44,235.24 | 37,764,545.46 | 4,043,256.83 |
| October 2022 | 28,311.33 | 37,235,230.47 | 3,972,282.94 |
| November 2022 | 16,039.07 | 36,709,570.03 | 3,902,479.05 |
| December 2022 | 7,348.03 | 36,187,540.54 | 3,833,826.56 |
| January 2023 | 2,168.78 | 35,669,118.55 | 3,766,307.14 |
| February 2023 | 432.94 | 35,154,280.74 | 3,699,902.75 |


| Distribution Date | Classes KA and KZ (in the aggregate) |  | Classes PA, PB and $\mathbf{~ P C}$ (in the aggregate) | Classes AP and EA (in the aggregate) |
| :---: | :---: | :---: | :---: | :---: |
| March 2023 | \$ | 432.94 | \$34,644,644.13 | \$ 3,634,595.64 |
| April 2023 |  | 432.94 | 34,141,855.16 | 3,570,368.31 |
| May 2023 |  | 432.94 | 33,645,825.52 | 3,507,203.57 |
| June 2023 |  | 432.94 | 33,156,468.06 | 3,445,084.46 |
| July 2023 |  | 432.94 | 32,673,696.69 | 3,383,994.31 |
| August 2023 |  | 432.94 | 32,197,426.41 | 3,323,916.71 |
| September 2023 |  | 432.94 | 31,727,573.30 | 3,264,835.49 |
| October 2023 |  | 432.94 | 31,264,054.49 | 3,206,734.74 |
| November 2023 |  | 432.94 | 30,806,788.15 | 3,149,598.81 |
| December 2023 |  | 432.94 | 30,355,693.50 | 3,093,412.27 |
| January 2024 |  | 432.94 | 29,910,690.75 | 3,038,159.96 |
| February 2024 |  | 432.94 | 29,471,701.13 | 2,983,826.92 |
| March 2024 |  | 432.94 | 29,038,646.87 | 2,930,398.46 |
| April 2024 |  | 432.94 | 28,611,451.15 | 2,877,860.10 |
| May 2024 |  | 432.94 | 28,190,038.17 | 2,826,197.59 |
| June 2024 |  | 432.94 | 27,774,333.03 | 2,775,396.90 |
| July 2024 |  | 432.94 | 27,364,261.81 | 2,725,444.23 |
| August 2024 |  | 432.94 | 26,959,751.51 | 2,676,325.98 |
| September 2024 |  | 432.94 | 26,560,730.06 | 2,628,028.77 |
| October 2024 |  | 432.94 | 26,167,126.29 | 2,580,539.44 |
| November 2024 |  | 432.94 | 25,778,869.93 | 2,533,845.02 |
| December 2024 |  | 432.94 | 25,395,891.60 | 2,487,932.75 |
| January 2025 |  | 432.94 | 25,018,122.80 | 2,442,790.07 |
| February 2025 |  | 432.94 | 24,645,495.88 | 2,398,404.61 |
| March 2025 |  | 432.94 | 24,277,944.07 | 2,354,764.20 |
| April 2025 |  | 432.94 | 23,915,401.42 | 2,311,856.87 |
| May 2025 |  | 432.94 | 23,557,802.82 | 2,269,670.82 |
| June 2025 |  | 432.94 | 23,205,083.99 | 2,228,194.44 |
| July 2025 |  | 432.94 | 22,857,181.46 | 2,187,416.31 |
| August 2025 |  | 432.94 | 22,514,032.56 | 2,147,325.18 |
| September 2025 |  | 432.94 | 22,175,575.41 | 2,107,909.98 |
| October 2025 |  | 432.94 | 21,841,748.93 | 2,069,159.82 |
| November 2025 |  | 432.94 | 21,512,492.78 | 2,031,063.97 |
| December 2025 |  | 432.94 | 21,187,747.42 | 1,993,611.87 |
| January 2026 |  | 432.94 | 20,867,454.05 | 1,956,793.14 |
| February 2026 |  | 432.94 | 20,551,554.59 | 1,920,597.54 |
| March 2026 |  | 432.94 | 20,239,991.75 | 1,885,015.01 |
| April 2026 |  | 432.94 | 19,932,708.91 | 1,850,035.63 |
| May 2026 |  | 432.94 | 19,629,650.20 | 1,815,649.67 |
| June 2026 |  | 432.94 | 19,330,760.45 | 1,781,847.51 |
| July 2026 |  | 432.94 | 19,035,985.19 | 1,748,619.70 |
| August 2026 |  | 432.94 | 18,745,270.64 | 1,715,956.96 |
| September 2026 |  | 432.94 | 18,458,563.70 | 1,683,850.12 |
| October 2026 |  | 432.94 | 18,175,811.95 | 1,652,290.17 |
| November 2026 |  | 432.94 | 17,896,963.63 | 1,621,268.26 |
| December 2026 |  | 432.94 | 17,621,967.64 | 1,590,775.64 |
| January 2027 |  | 432.94 | 17,350,773.53 | 1,560,803.73 |


| Distribution Date | Classes KA and KZ (in the aggregate) |  | $\begin{gathered} \text { Classes PA, } \\ \text { PB and PC } \\ \text { (in the aggregate) } \\ \hline \end{gathered}$ | Classes AP and EA (in the aggregate) (in the aggregate) |
| :---: | :---: | :---: | :---: | :---: |
| February 2027 | \$ | 432.94 | \$17,083,331.48 | \$ 1,531,344.07 |
| March 2027 |  | 432.94 | 16,819,592.32 | 1,502,388.35 |
| April 2027 |  | 432.94 | 16,559,507.49 | 1,473,928.37 |
| May 2027 |  | 432.94 | 16,303,029.05 | 1,445,956.07 |
| June 2027 |  | 432.94 | 16,050,109.69 | 1,418,463.51 |
| July 2027 |  | 432.94 | 15,800,702.66 | 1,391,442.90 |
| August 2027 |  | 432.94 | 15,554,761.84 | 1,364,886.53 |
| September 2027 |  | 432.94 | 15,312,241.69 | 1,338,786.85 |
| October 2027 |  | 432.94 | 15,073,097.24 | 1,313,136.42 |
| November 2027 |  | 432.94 | 14,837,284.10 | 1,287,927.90 |
| December 2027 |  | 432.94 | 14,604,758.44 | 1,263,154.09 |
| January 2028 |  | 432.94 | 14,375,476.98 | 1,238,807.89 |
| February 2028 |  | 432.94 | 14,149,397.02 | 1,214,882.31 |
| March 2028 |  | 432.94 | 13,926,476.38 | 1,191,370.48 |
| April 2028 |  | 432.94 | 13,706,673.43 | 1,168,265.63 |
| May 2028 |  | 432.94 | 13,489,947.04 | 1,145,561.10 |
| June 2028 |  | 432.94 | 13,276,256.66 | 1,123,250.35 |
| July 2028 |  | 432.94 | 13,065,562.20 | 1,101,326.92 |
| August 2028 |  | 432.94 | 12,857,824.13 | 1,079,784.47 |
| September 2028 |  | 432.94 | 12,653,003.38 | 1,058,616.75 |
| October 2028 |  | 432.94 | 12,451,061.42 | 1,037,817.61 |
| November 2028 |  | 432.94 | 12,251,960.18 | 1,017,381.00 |
| December 2028 |  | 432.94 | 12,055,662.09 | 997,300.97 |
| January 2029 |  | 432.94 | 11,862,130.06 | 977,571.66 |
| February 2029 |  | 432.94 | 11,671,327.48 | 958,187.31 |
| March 2029 |  | 432.94 | 11,483,218.19 | 939,142.23 |
| April 2029 |  | 432.94 | 11,297,766.50 | 920,430.85 |
| May 2029 |  | 432.94 | 11,114,937.19 | 902,047.66 |
| June 2029 |  | 432.94 | 10,934,695.48 | 883,987.27 |
| July 2029 |  | 432.94 | 10,757,007.03 | 866,244.34 |
| August 2029 |  | 432.94 | 10,581,837.95 | 848,813.65 |
| September 2029 |  | 432.94 | 10,409,154.77 | 831,690.03 |
| October 2029 |  | 432.94 | 10,238,924.45 | 814,868.42 |
| November 2029 |  | 432.94 | 10,071,114.40 | 798,343.82 |
| December 2029 |  | 432.94 | 9,905,692.42 | 782,111.32 |
| January 2030 |  | 432.94 | 9,742,626.73 | 766,166.09 |
| February 2030 |  | 432.94 | 9,581,885.95 | 750,503.37 |
| March 2030 |  | 432.94 | 9,423,439.12 | 735,118.48 |
| April 2030 |  | 432.94 | 9,267,255.67 | 720,006.81 |
| May 2030 |  | 432.94 | 9,113,305.40 | 705,163.84 |
| June 2030 |  | 432.94 | 8,961,558.55 | 690,585.10 |
| July 2030 |  | 432.94 | 8,811,985.68 | 676,266.21 |
| August 2030 |  | 432.94 | 8,664,557.77 | 662,202.84 |
| September 2030 |  | 432.94 | 8,519,246.17 | 648,390.74 |
| October 2030 |  | 432.94 | 8,376,022.57 | 634,825.74 |
| November 2030 |  | 432.94 | 8,234,859.05 | 621,503.72 |
| December 2030 |  | 432.94 | 8,095,728.04 | 608,420.63 |


| Distribution Date | $\underset{\text { (in the }}{\text { Clagses }}$ KAd KZ |  | Classes PA, PB and PC (in the aggregate) | Classes AP and EA(in the aggregate) |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| January 2031 | \$ | 432.94 | \$ 7,958,602.34 | \$ | 595,572.49 |
| February 2031 |  | 432.94 | 7,823,455.07 |  | 582,955.37 |
| March 2031 |  | 432.94 | 7,690,259.72 |  | 570,565.43 |
| April 2031 |  | 432.94 | 7,558,990.11 |  | 558,398.85 |
| May 2031 |  | 432.94 | 7,429,620.40 |  | 546,451.92 |
| June 2031 |  | 432.94 | 7,302,125.09 |  | 534,720.95 |
| July 2031 |  | 432.94 | 7,176,478.99 |  | 523,202.32 |
| August 2031 |  | 432.94 | 7,052,657.26 |  | 511,892.49 |
| September 2031 |  | 432.94 | 6,930,635.37 |  | 500,787.95 |
| October 2031 |  | 432.94 | 6,810,389.09 |  | 489,885.25 |
| November 2031 |  | 432.94 | 6,691,894.52 |  | 479,181.01 |
| December 2031 |  | 432.94 | 6,575,128.06 |  | 468,671.90 |
| January 2032 |  | 432.94 | 6,460,066.44 |  | 458,354.62 |
| February 2032 |  | 432.94 | 6,346,686.65 |  | 448,225.96 |
| March 2032 |  | 432.94 | 6,234,966.01 |  | 438,282.73 |
| April 2032 |  | 432.94 | 6,124,882.11 |  | 428,521.82 |
| May 2032 |  | 432.94 | 6,016,412.84 |  | 418,940.15 |
| June 2032 |  | 432.94 | 5,909,536.38 |  | 409,534.69 |
| July 2032 |  | 432.94 | 5,804,231.20 |  | 400,302.46 |
| August 2032 |  | 432.94 | 5,700,476.02 |  | 391,240.55 |
| September 2032 |  | 432.94 | 5,598,249.86 |  | 382,346.06 |
| October 2032 |  | 432.94 | 5,497,532.00 |  | 373,616.16 |
| November 2032 |  | 432.94 | 5,398,302.00 |  | 365,048.07 |
| December 2032 |  | 432.94 | 5,300,539.67 |  | 356,639.05 |
| January 2033 |  | 432.94 | 5,204,225.09 |  | 348,386.38 |
| February 2033 |  | 432.94 | 5,109,338.60 |  | 340,287.42 |
| March 2033 |  | 432.94 | 5,015,860.79 |  | 332,339.56 |
| April 2033 |  | 432.94 | 4,923,772.52 |  | 324,540.22 |
| May 2033 |  | 432.94 | 4,833,054.86 |  | 316,886.88 |
| June 2033 |  | 432.94 | 4,743,689.16 |  | 309,377.04 |
| July 2033 |  | 432.94 | 4,655,657.00 |  | 302,008.27 |
| August 2033 |  | 432.94 | 4,568,940.19 |  | 294,778.15 |
| September 2033 |  | 432.94 | 4,483,520.81 |  | 287,684.31 |
| October 2033 |  | 432.94 | 4,399,381.13 |  | 280,724.43 |
| November 2033 |  | 432.94 | 4,316,503.68 |  | 273,896.22 |
| December 2033 |  | 432.94 | 4,234,871.21 |  | 267,197.41 |
| January 2034 |  | 432.94 | 4,154,466.68 |  | 260,625.79 |
| February 2034 |  | 432.94 | 4,075,273.29 |  | 254,179.18 |
| March 2034 |  | 432.94 | 3,997,274.46 |  | 247,855.44 |
| April 2034 |  | 432.94 | 3,920,453.82 |  | 241,652.44 |
| May 2034 |  | 432.94 | 3,844,795.20 |  | 235,568.12 |
| June 2034 |  | 432.94 | 3,770,282.66 |  | 229,600.42 |
| July 2034 |  | 432.94 | 3,696,900.47 |  | 223,747.35 |
| August 2034 |  | 432.94 | 3,624,633.08 |  | 218,006.92 |
| September 2034 |  | 432.94 | 3,553,465.18 |  | 212,377.18 |
| October 2034 |  | 432.94 | 3,483,381.63 |  | 206,856.24 |
| November 2034 |  | 432.94 | 3,414,367.49 |  | 201,442.19 |


| Distribution Date | $\underset{\text { Classes KA and KZ }}{\text { (in the aggregate) }}$ |  | Classes PA, <br> PB and PC <br> (in the aggregate) | $\begin{aligned} & \text { Classes AP and EA } \\ & \text { (in the aggregate) } \\ & \hline \end{aligned}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| December 2034 | \$ | 432.94 | \$ 3,346,408.04 | \$ | 196,133.20 |
| January 2035 |  | 432.94 | 3,279,488.72 |  | 190,927.44 |
| February 2035 |  | 432.94 | 3,213,595.19 |  | 185,823.11 |
| March 2035 |  | 432.94 | 3,148,713.27 |  | 180,818.47 |
| April 2035 |  | 432.94 | 3,084,828.99 |  | 175,911.77 |
| May 2035 |  | 432.94 | 3,021,928.55 |  | 171,101.32 |
| June 2035 |  | 432.94 | 2,959,998.34 |  | 166,385.43 |
| July 2035 |  | 432.94 | 2,899,024.91 |  | 161,762.45 |
| August 2035 |  | 432.94 | 2,838,995.00 |  | 157,230.77 |
| September 2035 |  | 432.94 | 2,779,895.52 |  | 152,788.79 |
| October 2035 |  | 432.94 | 2,721,713.57 |  | 148,434.95 |
| November 2035 |  | 432.94 | 2,664,436.39 |  | 144,167.68 |
| December 2035 |  | 432.94 | 2,608,051.41 |  | 139,985.49 |
| January 2036 |  | 432.94 | 2,552,546.20 |  | 135,886.88 |
| February 2036 |  | 432.94 | 2,497,908.52 |  | 131,870.37 |
| March 2036 |  | 432.94 | 2,444,126.29 |  | 127,934.53 |
| April 2036 |  | 432.94 | 2,391,187.57 |  | 124,077.94 |
| May 2036 |  | 432.94 | 2,339,080.58 |  | 120,299.19 |
| June 2036 |  | 432.94 | 2,287,793.71 |  | 116,596.92 |
| July 2036 |  | 432.94 | 2,237,315.50 |  | 112,969.78 |
| August 2036 |  | 432.94 | 2,187,634.62 |  | 109,416.43 |
| September 2036 |  | 432.94 | 2,138,739.93 |  | 105,935.56 |
| October 2036 |  | 432.94 | 2,090,620.39 |  | 102,525.91 |
| November 2036 |  | 432.94 | 2,043,265.14 |  | 99,186.19 |
| December 2036 |  | 432.94 | 1,996,663.44 |  | 95,915.18 |
| January 2037 |  | 432.94 | 1,950,804.72 |  | 92,711.64 |
| February 2037 |  | 432.94 | 1,905,678.52 |  | 89,574.37 |
| March 2037 |  | 432.94 | 1,861,274.54 |  | 86,502.20 |
| April 2037 |  | 432.94 | 1,817,582.60 |  | 83,493.96 |
| May 2037 |  | 432.94 | 1,774,592.66 |  | 80,548.51 |
| June 2037 |  | 432.94 | 1,732,294.83 |  | 77,664.72 |
| July 2037 |  | 432.94 | 1,690,679.33 |  | 74,841.50 |
| August 2037 |  | 432.94 | 1,649,736.51 |  | 72,077.74 |
| September 2037 |  | 432.94 | 1,609,456.85 |  | 69,372.39 |
| October 2037 |  | 432.94 | 1,569,830.98 |  | 66,724.40 |
| November 2037 |  | 432.94 | 1,530,849.62 |  | 64,132.72 |
| December 2037 |  | 432.94 | 1,492,503.62 |  | 61,596.35 |
| January 2038 |  | 432.94 | 1,454,783.98 |  | 59,114.29 |
| February 2038 |  | 432.94 | 1,417,681.79 |  | 56,685.55 |
| March 2038 |  | 432.94 | 1,381,188.26 |  | 54,309.17 |
| April 2038 |  | 432.94 | 1,345,294.74 |  | 51,984.20 |
| May 2038 |  | 432.94 | 1,309,992.66 |  | 49,709.70 |
| June 2038 |  | 432.94 | 1,275,273.60 |  | 47,484.76 |
| July 2038 |  | 432.94 | 1,241,129.23 |  | 45,308.47 |
| August 2038 |  | 432.94 | 1,207,551.33 |  | 43,179.96 |
| September 2038 |  | 432.94 | 1,174,531.81 |  | 41,098.34 |
| October 2038 |  | 432.94 | 1,142,062.67 |  | 39,062.75 |


| Distribution Date | Classes KA and KZ (in the aggregate) |  | Classes PA, PB and PC (in the aggregate) | Classes AP and EA (in the aggregate) |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| November 2038 | \$ | 432.94 | \$ 1,110,136.01 | \$ | 37,072.36 |
| December 2038 |  | 432.94 | 1,078,744.06 |  | 35,126.34 |
| January 2039 |  | 432.94 | 1,047,879.14 |  | 33,223.86 |
| February 2039 |  | 432.94 | 1,017,533.67 |  | 31,364.14 |
| March 2039 |  | 432.94 | 987,700.17 |  | 29,546.37 |
| April 2039 |  | 432.94 | 958,371.27 |  | 27,769.79 |
| May 2039 |  | 432.94 | 929,539.70 |  | 26,033.64 |
| June 2039 |  | 432.94 | 901,198.27 |  | 24,337.16 |
| July 2039 |  | 432.94 | 873,339.90 |  | 22,679.63 |
| August 2039 |  | 432.94 | 845,957.61 |  | 21,060.31 |
| September 2039 |  | 432.94 | 819,044.50 |  | 19,478.50 |
| October 2039 |  | 432.94 | 792,593.77 |  | 17,933.49 |
| November 2039 |  | 432.94 | 766,598.70 |  | 16,424.61 |
| December 2039 |  | 432.94 | 741,052.69 |  | 14,951.17 |
| January 2040 |  | 432.94 | 715,949.19 |  | 13,512.52 |
| February 2040 |  | 432.94 | 691,281.78 |  | 12,107.99 |
| March 2040 |  | 432.94 | 667,044.08 |  | 10,736.95 |
| April 2040 |  | 432.94 | 643,229.83 |  | 9,398.76 |
| May 2040 |  | 432.94 | 619,832.85 |  | 8,092.82 |
| June 2040 |  | 432.94 | 596,847.02 |  | 6,818.50 |
| July 2040 |  | 432.94 | 574,266.34 |  | 5,575.21 |
| August 2040 |  | 432.94 | 552,084.86 |  | 4,362.36 |
| September 2040 |  | 432.94 | 530,296.73 |  | 3,179.38 |
| October 2040 |  | 432.94 | 508,896.16 |  | 2,025.69 |
| November 2040 |  | 432.94 | 487,877.46 |  | 900.73 |
| December 2040 |  | 432.94 | 467,234.99 |  | 0.00 |
| January 2041 |  | 432.94 | 446,963.22 |  | 0.00 |
| February 2041 |  | 432.94 | 427,056.67 |  | 0.00 |
| March 2041 |  | 432.94 | 407,509.94 |  | 0.00 |
| April 2041 |  | 432.94 | 388,317.71 |  | 0.00 |
| May 2041 |  | 432.94 | 369,474.72 |  | 0.00 |
| June 2041 |  | 432.94 | 350,975.79 |  | 0.00 |
| July 2041 |  | 432.94 | 332,815.81 |  | 0.00 |
| August 2041 |  | 432.94 | 314,989.75 |  | 0.00 |
| September 2041 |  | 432.94 | 297,492.62 |  | 0.00 |
| October 2041 |  | 432.94 | 280,319.52 |  | 0.00 |
| November 2041 |  | 432.94 | 263,465.62 |  | 0.00 |
| December 2041 |  | 432.94 | 246,926.13 |  | 0.00 |
| January 2042 |  | 432.94 | 230,696.36 |  | 0.00 |
| February 2042 |  | 432.94 | 214,771.66 |  | 0.00 |
| March 2042 |  | 432.94 | 199,147.45 |  | 0.00 |
| April 2042 |  | 432.94 | 183,819.22 |  | 0.00 |
| May 2042 |  | 432.94 | 173,630.15 |  | 0.00 |
| June 2042 |  | 432.94 | 163,629.69 |  | 0.00 |
| July 2042 |  | 432.94 | 153,815.04 |  | 0.00 |
| August 2042 |  | 432.94 | 144,183.41 |  | 0.00 |
| September 2042 |  | 432.94 | 134,732.07 |  | 0.00 |


| Distribution Date | Classes KA and KZ <br> (in the aggregate) |  | $\begin{gathered} \text { Classes PA, } \\ \text { PB and PC } \\ \text { (in the aggregate) } \\ \hline \end{gathered}$ |  | Classes AP and EA <br> (in the aggregate) |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| October 2042 | \$ | 432.94 | \$ | 125,458.31 | \$ | 0.00 |
| November 2042 |  | 432.94 |  | 116,359.47 |  | 0.00 |
| December 2042 |  | 432.94 |  | 107,432.91 |  | 0.00 |
| January 2043 |  | 432.94 |  | 98,676.06 |  | 0.00 |
| February 2043 |  | 432.94 |  | 90,086.34 |  | 0.00 |
| March 2043 |  | 432.94 |  | 81,661.24 |  | 0.00 |
| April 2043 |  | 432.94 |  | 73,398.27 |  | 0.00 |
| May 2043 |  | 432.94 |  | 65,294.97 |  | 0.00 |
| June 2043 |  | 432.94 |  | 57,348.92 |  | 0.00 |
| July 2043 |  | 432.94 |  | 49,557.75 |  | 0.00 |
| August 2043 |  | 432.94 |  | 41,919.09 |  | 0.00 |
| September 2043 |  | 432.94 |  | 34,430.62 |  | 0.00 |
| October 2043 |  | 432.94 |  | 27,090.05 |  | 0.00 |
| November 2043 |  | 432.94 |  | 19,895.13 |  | 0.00 |
| December 2043 |  | 432.94 |  | 12,843.62 |  | 0.00 |
| January 2044 |  | 432.94 |  | 5,933.34 |  | 0.00 |
| February 2044 and thereafter |  | 0.00 |  | 0.00 |  | 0.00 |


| Distribution Date | Class BP | Classes CP and EC (in the aggregate) | Class EF |
| :---: | :---: | :---: | :---: |
| Initial Balance | \$8,694,000.00 | \$26,446,000.00 | \$27,689,000.00 |
| September 2015 | 8,117,493.20 | 26,355,835.55 | 27,271,349.19 |
| October 2015 | 7,545,496.30 | 26,257,638.87 | 26,858,443.68 |
| November 2015 | 6,977,973.23 | 26,151,454.56 | 26,450,231.24 |
| December 2015 | 6,414,888.15 | 26,037,333.27 | 26,046,660.19 |
| January 2016 | 5,856,205.53 | 25,915,331.66 | 25,647,679.43 |
| February 2016 | 5,301,890.08 | 25,785,512.34 | 25,253,238.39 |
| March 2016 | 4,751,906.79 | 25,647,943.83 | 24,863,287.07 |
| April 2016 | 4,206,220.91 | 25,502,700.50 | 24,477,776.00 |
| May 2016 | 3,664,797.96 | 25,349,862.54 | 24,096,656.24 |
| June 2016 | 3,127,603.71 | 25,189,515.85 | 23,719,879.39 |
| July 2016 | 2,715,281.50 | 25,021,751.97 | 23,347,397.56 |
| August 2016 | 2,335,708.86 | 24,846,668.03 | 22,979,163.41 |
| September 2016 | 1,984,139.77 | 24,664,366.59 | 22,615,130.08 |
| October 2016 | 1,656,195.93 | 24,474,955.63 | 22,255,251.23 |
| November 2016 | 1,347,782.81 | 24,278,548.35 | 21,899,481.03 |
| December 2016 | 1,057,177.15 | 24,075,263.15 | 21,547,774.13 |
| January 2017 | 806,046.10 | 23,865,223.44 | 21,200,085.69 |
| February 2017 | 677,404.26 | 23,648,557.54 | 20,856,371.34 |
| March 2017 | 554,914.00 | 23,425,398.54 | 20,516,587.20 |
| April 2017 | 437,813.22 | 23,195,884.21 | 20,180,689.86 |
| May 2017 | 325,648.67 | 22,960,156.76 | 19,848,636.39 |
| June 2017 | 217,729.90 | 22,718,362.80 | 19,520,384.32 |
| July 2017 | 113,924.35 | 22,470,653.08 | 19,195,891.65 |
| August 2017 | 13,852.00 | 22,217,182.42 | 18,875,116.80 |
| September 2017 | 0.00 | 21,958,836.14 | 18,558,018.69 |
| October 2017 | 0.00 | 21,698,248.22 | 18,244,556.66 |
| November 2017 | 0.00 | 21,438,253.71 | 17,934,690.49 |
| December 2017 | 0.00 | 21,180,376.43 | 17,628,380.40 |
| January 2018 | 0.00 | 20,924,599.84 | 17,325,587.04 |
| February 2018 | 0.00 | 20,670,907.52 | 17,026,271.50 |
| March 2018 | 0.00 | 20,419,283.18 | 16,730,395.28 |
| April 2018 | 0.00 | 20,169,710.66 | 16,437,920.29 |
| May 2018 | 0.00 | 19,922,173.92 | 16,148,808.88 |
| June 2018 | 0.00 | 19,676,657.03 | 15,863,023.77 |
| July 2018 | 0.00 | 19,433,144.21 | 15,580,528.13 |
| August 2018 | 0.00 | 19,191,619.78 | 15,301,285.50 |
| September 2018 | 0.00 | 18,952,068.17 | 15,025,259.82 |
| October 2018 | 0.00 | 18,714,473.97 | 14,752,415.43 |
| November 2018 | 0.00 | 18,478,821.85 | 14,482,717.05 |
| December 2018 | 0.00 | 18,245,096.62 | 14,216,129.79 |
| January 2019 | 0.00 | 18,013,283.19 | 13,952,619.13 |
| February 2019 | 0.00 | 17,783,366.59 | 13,692,150.94 |
| March 2019 | 0.00 | 17,555,331.98 | 13,434,691.45 |
| April 2019 | 0.00 | 17,329,164.62 | 13,180,207.25 |
| May 2019 | 0.00 | 17,104,849.88 | 12,928,665.30 |
| June 2019 | 0.00 | 16,882,373.26 | 12,680,032.94 |
| July 2019 | 0.00 | 16,661,720.35 | 12,434,277.84 |


| Distribution Date | Class BP |  | Classes CP and EC <br> (in the aggregate) | Class EF |
| :---: | :---: | :---: | :---: | :---: |
| August 2019 | \$ | 0.00 | \$16,442,876.87 | \$12,191,368.02 |
| September 2019 |  | 0.00 | 16,225,828.63 | 11,951,271.87 |
| October 2019 |  | 0.00 | 16,010,561.56 | 11,713,958.10 |
| November 2019 |  | 0.00 | 15,797,061.71 | 11,479,395.77 |
| December 2019 |  | 0.00 | 15,585,315.21 | 11,247,554.29 |
| January 2020 |  | 0.00 | 15,375,308.32 | 11,018,403.38 |
| February 2020 |  | 0.00 | 15,167,027.40 | 10,791,913.11 |
| March 2020 |  | 0.00 | 14,960,458.90 | 10,568,053.86 |
| April 2020 |  | 0.00 | 14,755,589.40 | 10,346,796.33 |
| May 2020 |  | 0.00 | 14,552,405.55 | 10,128,111.57 |
| June 2020 |  | 0.00 | 14,350,894.14 | 9,911,970.90 |
| July 2020 |  | 0.00 | 14,151,042.04 | 9,698,346.00 |
| August 2020 |  | 0.00 | 13,952,836.22 | 9,488,424.58 |
| September 2020 |  | 0.00 | 13,756,263.75 | 9,282,905.45 |
| October 2020 |  | 0.00 | 13,561,311.81 | 9,081,698.18 |
| November 2020 |  | 0.00 | 13,367,967.68 | 8,884,714.18 |
| December 2020 |  | 0.00 | 13,176,218.71 | 8,691,866.66 |
| January 2021 |  | 0.00 | 12,986,052.39 | 8,503,070.58 |
| February 2021 |  | 0.00 | 12,797,456.27 | 8,318,242.63 |
| March 2021 |  | 0.00 | 12,610,418.02 | 8,137,301.19 |
| April 2021 |  | 0.00 | 12,424,925.38 | 7,960,166.28 |
| May 2021 |  | 0.00 | 12,240,966.22 | 7,786,759.56 |
| June 2021 |  | 0.00 | 12,058,528.46 | 7,617,004.26 |
| July 2021 |  | 0.00 | 11,877,600.14 | 7,450,825.18 |
| August 2021 |  | 0.00 | 11,698,169.40 | 7,288,148.64 |
| September 2021 |  | 0.00 | 11,520,224.45 | 7,128,902.46 |
| October 2021 |  | 0.00 | 11,343,753.60 | 6,973,015.92 |
| November 2021 |  | 0.00 | 11,168,745.24 | 6,820,419.74 |
| December 2021 |  | 0.00 | 10,995,187.88 | 6,671,046.04 |
| January 2022 |  | 0.00 | 10,823,070.08 | 6,524,828.32 |
| February 2022 |  | 0.00 | 10,652,380.51 | 6,381,701.43 |
| March 2022 |  | 0.00 | 10,483,107.92 | 6,241,601.56 |
| April 2022 |  | 0.00 | 10,315,241.15 | 6,104,466.17 |
| May 2022 |  | 0.00 | 10,148,769.13 | 5,970,234.01 |
| June 2022 |  | 0.00 | 9,983,680.87 | 5,838,845.07 |
| July 2022 |  | 0.00 | 9,819,965.46 | 5,710,240.56 |
| August 2022 |  | 0.00 | 9,657,612.08 | 5,584,362.88 |
| September 2022 |  | 0.00 | 9,496,609.99 | 5,461,155.62 |
| October 2022 |  | 0.00 | 9,336,948.54 | 5,340,563.50 |
| November 2022 |  | 0.00 | 9,178,617.15 | 5,222,532.37 |
| December 2022 |  | 0.00 | 9,022,370.49 | 5,107,009.19 |
| January 2023 |  | 0.00 | 8,868,665.57 | 4,993,941.98 |
| February 2023 |  | 0.00 | 8,717,462.15 | 4,883,279.84 |
| March 2023 |  | 0.00 | 8,568,720.63 | 4,774,972.91 |
| April 2023 |  | 0.00 | 8,422,402.05 | 4,668,972.32 |
| May 2023 |  | 0.00 | 8,278,468.00 | 4,565,230.23 |
| June 2023 |  | 0.00 | 8,136,880.72 | 4,463,699.74 |
| July 2023 |  | 0.00 | 7,997,603.01 | 4,364,334.94 |


| Distribution Date | Class BP |  | Classes CP and EC (in the aggregate) |  | Class EF |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| August 2023 | \$ | 0.00 | \$ | 7,860,598.27 |  | 4,267,090.82 |
| September 2023 |  | 0.00 |  | 7,725,830.44 |  | 4,171,923.34 |
| October 2023 |  | 0.00 |  | 7,593,264.05 |  | 4,078,789.30 |
| November 2023 |  | 0.00 |  | 7,462,864.16 |  | 3,987,646.43 |
| December 2023 |  | 0.00 |  | 7,334,596.39 |  | 3,898,453.29 |
| January 2024 |  | 0.00 |  | 7,208,426.88 |  | 3,811,169.31 |
| February 2024 |  | 0.00 |  | 7,084,322.32 |  | 3,725,754.73 |
| March 2024 |  | 0.00 |  | 6,962,249.89 |  | 3,642,170.63 |
| April 2024 |  | 0.00 |  | 6,842,177.32 |  | 3,560,378.85 |
| May 2024 |  | 0.00 |  | 6,724,072.80 |  | 3,480,342.03 |
| June 2024 |  | 0.00 |  | 6,607,905.03 |  | 3,402,023.58 |
| July 2024 |  | 0.00 |  | 6,493,643.23 |  | 3,325,387.65 |
| August 2024 |  | 0.00 |  | 6,381,257.05 |  | 3,250,399.12 |
| September 2024 |  | 0.00 |  | 6,270,716.67 |  | 3,177,023.59 |
| October 2024 |  | 0.00 |  | 6,161,992.67 |  | 3,105,227.38 |
| November 2024 |  | 0.00 |  | 6,055,056.13 |  | 3,034,977.48 |
| December 2024 |  | 0.00 |  | 5,949,878.58 |  | 2,966,241.56 |
| January 2025 |  | 0.00 |  | 5,846,431.98 |  | 2,898,987.97 |
| February 2025 |  | 0.00 |  | 5,744,688.76 |  | 2,833,185.68 |
| March 2025 |  | 0.00 |  | 5,644,621.72 |  | 2,768,804.32 |
| April 2025 |  | 0.00 |  | 5,546,204.15 |  | 2,705,814.14 |
| May 2025 |  | 0.00 |  | 5,449,409.72 |  | 2,644,185.99 |
| June 2025 |  | 0.00 |  | 5,354,212.52 |  | 2,583,891.33 |
| July 2025 |  | 0.00 |  | 5,260,587.05 |  | 2,524,902.19 |
| August 2025 |  | 0.00 |  | 5,168,508.19 |  | 2,467,191.18 |
| September 2025 |  | 0.00 |  | 5,077,951.24 |  | 2,410,731.50 |
| October 2025 |  | 0.00 |  | 4,988,891.88 |  | 2,355,496.85 |
| November 2025 |  | 0.00 |  | 4,901,306.15 |  | 2,301,461.52 |
| December 2025 |  | 0.00 |  | 4,815,170.48 |  | 2,248,600.29 |
| January 2026 |  | 0.00 |  | 4,730,461.69 |  | 2,196,888.48 |
| February 2026 |  | 0.00 |  | 4,647,156.92 |  | 2,146,301.92 |
| March 2026 |  | 0.00 |  | 4,565,233.69 |  | 2,096,816.93 |
| April 2026 |  | 0.00 |  | 4,484,669.87 |  | 2,048,410.32 |
| May 2026 |  | 0.00 |  | 4,405,443.69 |  | 2,001,059.36 |
| June 2026 |  | 0.00 |  | 4,327,533.70 |  | 1,954,741.82 |
| July 2026 |  | 0.00 |  | 4,250,918.80 |  | 1,909,435.90 |
| August 2026 |  | 0.00 |  | 4,175,578.22 |  | 1,865,120.27 |
| September 2026 |  | 0.00 |  | 4,101,491.51 |  | 1,821,774.04 |
| October 2026 |  | 0.00 |  | 4,028,638.53 |  | 1,779,376.72 |
| November 2026 |  | 0.00 |  | 3,956,999.48 |  | 1,737,908.28 |
| December 2026 |  | 0.00 |  | 3,886,554.86 |  | 1,697,349.09 |
| January 2027 |  | 0.00 |  | 3,817,285.48 |  | 1,657,679.91 |
| February 2027 |  | 0.00 |  | 3,749,172.44 |  | 1,618,881.92 |
| March 2027 |  | 0.00 |  | 3,682,197.15 |  | 1,580,936.68 |
| April 2027 |  | 0.00 |  | 3,616,341.30 |  | 1,543,826.13 |
| May 2027 |  | 0.00 |  | 3,551,586.87 |  | 1,507,532.59 |
| June 2027 |  | 0.00 |  | 3,487,916.14 |  | 1,472,038.73 |
| July 2027 |  | 0.00 |  | 3,425,311.64 |  | 1,437,327.59 |


| Distribution Date | Class BP |  | Classes CP and EC (in the aggregate) |  | Class EF |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| August 2027 | \$ | 0.00 | \$ | 3,363,756.21 | \$ | 1,403,382.56 |
| September 2027 |  | 0.00 |  | 3,303,232.92 |  | 1,370,187.38 |
| October 2027 |  | 0.00 |  | 3,243,725.14 |  | 1,337,726.12 |
| November 2027 |  | 0.00 |  | 3,185,216.48 |  | 1,305,983.17 |
| December 2027 |  | 0.00 |  | 3,127,690.83 |  | 1,274,943.26 |
| January 2028 |  | 0.00 |  | 3,071,132.30 |  | 1,244,591.43 |
| February 2028 |  | 0.00 |  | 3,015,525.28 |  | 1,214,913.04 |
| March 2028 |  | 0.00 |  | 2,960,854.40 |  | 1,185,893.72 |
| April 2028 |  | 0.00 |  | 2,907,104.52 |  | 1,157,519.45 |
| May 2028 |  | 0.00 |  | 2,854,260.75 |  | 1,129,776.45 |
| June 2028 |  | 0.00 |  | 2,802,308.44 |  | 1,102,651.27 |
| July 2028 |  | 0.00 |  | 2,751,233.15 |  | 1,076,130.71 |
| August 2028 |  | 0.00 |  | 2,701,020.69 |  | 1,050,201.85 |
| September 2028 |  | 0.00 |  | 2,651,657.08 |  | 1,024,852.04 |
| October 2028 |  | 0.00 |  | 2,603,128.57 |  | 1,000,068.91 |
| November 2028 |  | 0.00 |  | 2,555,421.61 |  | 975,840.33 |
| December 2028 |  | 0.00 |  | 2,508,522.88 |  | 952,154.41 |
| January 2029 |  | 0.00 |  | 2,462,419.28 |  | 928,999.54 |
| February 2029 |  | 0.00 |  | 2,417,097.88 |  | 906,364.32 |
| March 2029 |  | 0.00 |  | 2,372,546.00 |  | 884,237.62 |
| April 2029 |  | 0.00 |  | 2,328,751.12 |  | 862,608.51 |
| May 2029 |  | 0.00 |  | 2,285,700.95 |  | 841,466.31 |
| June 2029 |  | 0.00 |  | 2,243,383.38 |  | 820,800.56 |
| July 2029 |  | 0.00 |  | 2,201,786.48 |  | 800,601.00 |
| August 2029 |  | 0.00 |  | 2,160,898.53 |  | 780,857.61 |
| September 2029 |  | 0.00 |  | 2,120,707.98 |  | 761,560.56 |
| October 2029 |  | 0.00 |  | 2,081,203.49 |  | 742,700.24 |
| November 2029 |  | 0.00 |  | 2,042,373.85 |  | 724,267.23 |
| December 2029 |  | 0.00 |  | 2,004,208.07 |  | 706,252.31 |
| January 2030 |  | 0.00 |  | 1,966,695.32 |  | 688,646.46 |
| February 2030 |  | 0.00 |  | 1,929,824.95 |  | 671,440.83 |
| March 2030 |  | 0.00 |  | 1,893,586.45 |  | 654,626.78 |
| April 2030 |  | 0.00 |  | 1,857,969.52 |  | 638,195.84 |
| May 2030 |  | 0.00 |  | 1,822,963.99 |  | 622,139.70 |
| June 2030 |  | 0.00 |  | 1,788,559.87 |  | 606,450.26 |
| July 2030 |  | 0.00 |  | 1,754,747.31 |  | 591,119.57 |
| August 2030 |  | 0.00 |  | 1,721,516.64 |  | 576,139.84 |
| September 2030 |  | 0.00 |  | 1,688,858.33 |  | 561,503.45 |
| October 2030 |  | 0.00 |  | 1,656,763.00 |  | 547,202.95 |
| November 2030 |  | 0.00 |  | 1,625,221.41 |  | 533,231.03 |
| December 2030 |  | 0.00 |  | 1,594,224.50 |  | 519,580.55 |
| January 2031 |  | 0.00 |  | 1,563,763.33 |  | 506,244.50 |
| February 2031 |  | 0.00 |  | 1,533,829.10 |  | 493,216.05 |
| March 2031 |  | 0.00 |  | 1,504,413.15 |  | 480,488.47 |
| April 2031 |  | 0.00 |  | 1,475,506.96 |  | 468,055.21 |
| May 2031 |  | 0.00 |  | 1,447,102.16 |  | 455,909.84 |
| June 2031 |  | 0.00 |  | 1,419,190.51 |  | 444,046.07 |
| July 2031 |  | 0.00 |  | 1,391,763.87 |  | 432,457.75 |


| Distribution Date | Class BP |  | Classes CP and EC (in the aggregate) |  | Class EF |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| August 2031 | \$ | 0.00 | \$ | 1,364,814.27 | \$ | 421,138.83 |
| September 2031 |  | 0.00 |  | 1,338,333.85 |  | 410,083.43 |
| October 2031 |  | 0.00 |  | 1,312,314.88 |  | 399,285.76 |
| November 2031 |  | 0.00 |  | 1,286,749.73 |  | 388,740.18 |
| December 2031 |  | 0.00 |  | 1,261,630.93 |  | 378,441.14 |
| January 2032 |  | 0.00 |  | 1,236,951.10 |  | 368,383.24 |
| February 2032 |  | 0.00 |  | 1,212,702.99 |  | 358,561.16 |
| March 2032 |  | 0.00 |  | 1,188,879.47 |  | 348,969.72 |
| April 2032 |  | 0.00 |  | 1,165,473.52 |  | 339,603.83 |
| May 2032 |  | 0.00 |  | 1,142,478.21 |  | 330,458.53 |
| June 2032 |  | 0.00 |  | 1,119,886.77 |  | 321,528.95 |
| July 2032 |  | 0.00 |  | 1,097,692.49 |  | 312,810.32 |
| August 2032 |  | 0.00 |  | 1,075,888.79 |  | 304,297.98 |
| September 2032 |  | 0.00 |  | 1,054,469.19 |  | 295,987.37 |
| October 2032 |  | 0.00 |  | 1,033,427.33 |  | 287,874.02 |
| November 2032 |  | 0.00 |  | 1,012,756.93 |  | 279,953.56 |
| December 2032 |  | 0.00 |  | 992,451.81 |  | 272,221.72 |
| January 2033 |  | 0.00 |  | 972,505.91 |  | 264,674.29 |
| February 2033 |  | 0.00 |  | 952,913.24 |  | 257,307.20 |
| March 2033 |  | 0.00 |  | 933,667.93 |  | 250,116.41 |
| April 2033 |  | 0.00 |  | 914,764.21 |  | 243,098.02 |
| May 2033 |  | 0.00 |  | 896,196.36 |  | 236,248.18 |
| June 2033 |  | 0.00 |  | 877,958.80 |  | 229,563.13 |
| July 2033 |  | 0.00 |  | 860,046.01 |  | 223,039.19 |
| August 2033 |  | 0.00 |  | 842,452.57 |  | 216,672.76 |
| September 2033 |  | 0.00 |  | 825,173.14 |  | 210,460.32 |
| October 2033 |  | 0.00 |  | 808,202.49 |  | 204,398.42 |
| November 2033 |  | 0.00 |  | 791,535.44 |  | 198,483.68 |
| December 2033 |  | 0.00 |  | 775,166.91 |  | 192,712.81 |
| January 2034 |  | 0.00 |  | 759,091.90 |  | 187,082.57 |
| February 2034 |  | 0.00 |  | 743,305.50 |  | 181,589.81 |
| March 2034 |  | 0.00 |  | 727,802.86 |  | 176,231.42 |
| April 2034 |  | 0.00 |  | 712,579.23 |  | 171,004.38 |
| May 2034 |  | 0.00 |  | 697,629.91 |  | 165,905.74 |
| June 2034 |  | 0.00 |  | 682,950.30 |  | 160,932.58 |
| July 2034 |  | 0.00 |  | 668,535.87 |  | 156,082.08 |
| August 2034 |  | 0.00 |  | 654,382.15 |  | 151,351.46 |
| September 2034 |  | 0.00 |  | 640,484.75 |  | 146,738.01 |
| October 2034 |  | 0.00 |  | 626,839.36 |  | 142,239.06 |
| November 2034 |  | 0.00 |  | 613,441.73 |  | 137,852.03 |
| December 2034 |  | 0.00 |  | 600,287.67 |  | 133,574.36 |
| January 2035 |  | 0.00 |  | 587,373.08 |  | 129,403.57 |
| February 2035 |  | 0.00 |  | 574,693.91 |  | 125,337.23 |
| March 2035 |  | 0.00 |  | 562,246.18 |  | 121,372.94 |
| April 2035 |  | 0.00 |  | 550,025.97 |  | 117,508.40 |
| May 2035 |  | 0.00 |  | 538,029.44 |  | 113,741.30 |
| June 2035 |  | 0.00 |  | 526,252.79 |  | 110,069.43 |
| July 2035 |  | 0.00 |  | 514,692.29 |  | 106,490.60 |


| Distribution Date | Class BP |  | Classes CP and EC (in the aggregate) |  | Class EF |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| August 2035 | \$ | 0.00 | \$ | 503,344.27 | \$ | 103,002.68 |
| September 2035 |  | 0.00 |  | 492,205.15 |  | 99,603.58 |
| October 2035 |  | 0.00 |  | 481,271.35 |  | 96,291.26 |
| November 2035 |  | 0.00 |  | 470,539.38 |  | 93,063.71 |
| December 2035 |  | 0.00 |  | 460,005.82 |  | 89,918.99 |
| January 2036 |  | 0.00 |  | 449,667.28 |  | 86,855.19 |
| February 2036 |  | 0.00 |  | 439,520.44 |  | 83,870.42 |
| March 2036 |  | 0.00 |  | 429,562.02 |  | 80,962.87 |
| April 2036 |  | 0.00 |  | 419,788.83 |  | 78,130.75 |
| May 2036 |  | 0.00 |  | 410,197.68 |  | 75,372.30 |
| June 2036 |  | 0.00 |  | 400,785.46 |  | 72,685.81 |
| July 2036 |  | 0.00 |  | 391,549.13 |  | 70,069.61 |
| August 2036 |  | 0.00 |  | 382,485.65 |  | 67,522.05 |
| September 2036 |  | 0.00 |  | 373,592.07 |  | 65,041.55 |
| October 2036 |  | 0.00 |  | 364,865.48 |  | 62,626.53 |
| November 2036 |  | 0.00 |  | 356,303.01 |  | 60,275.45 |
| December 2036 |  | 0.00 |  | 347,901.84 |  | 57,986.83 |
| January 2037 |  | 0.00 |  | 339,659.19 |  | 55,759.19 |
| February 2037 |  | 0.00 |  | 331,572.34 |  | 53,591.10 |
| March 2037 |  | 0.00 |  | 323,638.60 |  | 51,481.16 |
| April 2037 |  | 0.00 |  | 315,855.33 |  | 49,428.00 |
| May 2037 |  | 0.00 |  | 308,219.95 |  | 47,430.27 |
| June 2037 |  | 0.00 |  | 300,729.88 |  | 45,486.68 |
| July 2037 |  | 0.00 |  | 293,382.63 |  | 43,595.93 |
| August 2037 |  | 0.00 |  | 286,175.72 |  | 41,756.77 |
| September 2037 |  | 0.00 |  | 279,106.72 |  | 39,967.97 |
| October 2037 |  | 0.00 |  | 272,173.25 |  | 38,228.35 |
| November 2037 |  | 0.00 |  | 265,372.94 |  | 36,536.71 |
| December 2037 |  | 0.00 |  | 258,703.49 |  | 34,891.93 |
| January 2038 |  | 0.00 |  | 252,162.62 |  | 33,292.87 |
| February 2038 |  | 0.00 |  | 245,748.10 |  | 31,738.45 |
| March 2038 |  | 0.00 |  | 239,457.73 |  | 30,227.59 |
| April 2038 |  | 0.00 |  | 233,289.35 |  | 28,759.24 |
| May 2038 |  | 0.00 |  | 227,240.81 |  | 27,332.38 |
| June 2038 |  | 0.00 |  | 221,310.05 |  | 25,946.02 |
| July 2038 |  | 0.00 |  | 215,494.98 |  | 24,599.16 |
| August 2038 |  | 0.00 |  | 209,793.60 |  | 23,290.85 |
| September 2038 |  | 0.00 |  | 204,203.91 |  | 22,020.17 |
| October 2038 |  | 0.00 |  | 198,723.95 |  | 20,786.19 |
| November 2038 |  | 0.00 |  | 193,351.80 |  | 19,588.02 |
| December 2038 |  | 0.00 |  | 188,085.56 |  | 18,424.78 |
| January 2039 |  | 0.00 |  | 182,923.37 |  | 17,295.63 |
| February 2039 |  | 0.00 |  | 177,863.41 |  | 16,199.72 |
| March 2039 |  | 0.00 |  | 172,903.86 |  | 15,136.25 |
| April 2039 |  | 0.00 |  | 168,042.96 |  | 14,104.41 |
| May 2039 |  | 0.00 |  | 163,278.97 |  | 13,103.42 |
| June 2039 |  | 0.00 |  | 158,610.17 |  | 12,132.52 |
| July 2039 |  | 0.00 |  | 154,034.88 |  | 11,190.98 |


| Distribution Date | Class BP |  | Classes CP and EC <br> (in the aggregate) |  | Class EF |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| August 2039 | \$ | 0.00 | \$ | 149,551.44 | \$ | 10,278.05 |
| September 2039 |  | 0.00 |  | 145,158.23 |  | 9,393.03 |
| October 2039 |  | 0.00 |  | 140,853.65 |  | 8,535.22 |
| November 2039 |  | 0.00 |  | 136,636.11 |  | 7,703.95 |
| December 2039 |  | 0.00 |  | 132,504.07 |  | 6,898.55 |
| January 2040 |  | 0.00 |  | 128,456.01 |  | 6,118.36 |
| February 2040 |  | 0.00 |  | 124,490.43 |  | 5,362.77 |
| March 2040 |  | 0.00 |  | 120,605.85 |  | 4,631.14 |
| April 2040 |  | 0.00 |  | 116,800.84 |  | 3,922.87 |
| May 2040 |  | 0.00 |  | 113,073.96 |  | 3,237.38 |
| June 2040 |  | 0.00 |  | 109,423.82 |  | 2,574.08 |
| July 2040 |  | 0.00 |  | 105,849.04 |  | 1,932.40 |
| August 2040 |  | 0.00 |  | 102,348.27 |  | 1,311.80 |
| September 2040 |  | 0.00 |  | 98,920.18 |  | 711.74 |
| October 2040 |  | 0.00 |  | 95,563.46 |  | 131.69 |
| November 2040 |  | 0.00 |  | 92,276.81 |  | 0.00 |
| December 2040 |  | 0.00 |  | 89,058.99 |  | 0.00 |
| January 2041 |  | 0.00 |  | 85,908.74 |  | 0.00 |
| February 2041 |  | 0.00 |  | 82,824.85 |  | 0.00 |
| March 2041 |  | 0.00 |  | 79,823.38 |  | 0.00 |
| April 2041 |  | 0.00 |  | 76,885.41 |  | 0.00 |
| May 2041 |  | 0.00 |  | 74,009.79 |  | 0.00 |
| June 2041 |  | 0.00 |  | 71,195.38 |  | 0.00 |
| July 2041 |  | 0.00 |  | 68,441.06 |  | 0.00 |
| August 2041 |  | 0.00 |  | 65,745.75 |  | 0.00 |
| September 2041 |  | 0.00 |  | 63,108.37 |  | 0.00 |
| October 2041 |  | 0.00 |  | 60,527.86 |  | 0.00 |
| November 2041 |  | 0.00 |  | 58,003.18 |  | 0.00 |
| December 2041 |  | 0.00 |  | 55,533.31 |  | 0.00 |
| January 2042 |  | 0.00 |  | 53,117.24 |  | 0.00 |
| February 2042 |  | 0.00 |  | 50,753.98 |  | 0.00 |
| March 2042 |  | 0.00 |  | 48,442.56 |  | 0.00 |
| April 2042 |  | 0.00 |  | 46,182.03 |  | 0.00 |
| May 2042 |  | 0.00 |  | 43,971.45 |  | 0.00 |
| June 2042 |  | 0.00 |  | 41,809.90 |  | 0.00 |
| July 2042 |  | 0.00 |  | 39,696.46 |  | 0.00 |
| August 2042 |  | 0.00 |  | 37,630.25 |  | 0.00 |
| September 2042 |  | 0.00 |  | 35,610.39 |  | 0.00 |
| October 2042 |  | 0.00 |  | 33,636.01 |  | 0.00 |
| November 2042 |  | 0.00 |  | 31,706.29 |  | 0.00 |
| December 2042 |  | 0.00 |  | 29,820.37 |  | 0.00 |
| January 2043 |  | 0.00 |  | 27,977.44 |  | 0.00 |
| February 2043 |  | 0.00 |  | 26,176.70 |  | 0.00 |
| March 2043 |  | 0.00 |  | 24,417.35 |  | 0.00 |
| April 2043 |  | 0.00 |  | 22,698.63 |  | 0.00 |
| May 2043 |  | 0.00 |  | 21,019.77 |  | 0.00 |
| June 2043 |  | 0.00 |  | 19,380.01 |  | 0.00 |
| July 2043 |  | 0.00 |  | 17,814.82 |  | 0.00 |


| Distribution Date | Class BP |  | Classes CP and EC <br> (in the aggregate) |  | Class EF |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| August 2043 | \$ | 0.00 | \$ | 16,286.33 | \$ | 0.00 |
| September 2043 |  | 0.00 |  | 14,793.86 |  | 0.00 |
| October 2043 |  | 0.00 |  | 13,336.71 |  | 0.00 |
| November 2043 |  | 0.00 |  | 11,936.53 |  | 0.00 |
| December 2043 |  | 0.00 |  | 10,569.77 |  | 0.00 |
| January 2044 |  | 0.00 |  | 9,261.74 |  | 0.00 |
| February 2044 |  | 0.00 |  | 8,007.31 |  | 0.00 |
| March 2044 |  | 0.00 |  | 6,809.65 |  | 0.00 |
| April 2044 |  | 0.00 |  | 5,694.53 |  | 0.00 |
| May 2044 |  | 0.00 |  | 4,606.53 |  | 0.00 |
| June 2044 |  | 0.00 |  | 3,610.55 |  | 0.00 |
| July 2044 |  | 0.00 |  | 2,659.70 |  | 0.00 |
| August 2044 |  | 0.00 |  | 1,732.23 |  | 0.00 |
| September 2044 |  | 0.00 |  | 827.70 |  | 0.00 |
| October 2044 and thereafter |  | 0.00 |  | 0.00 |  | 0.00 |

Exhibit A
 |lyturitays

Hive

Underlying Certificates
(1) As defined under "Class Types" in Appendix I to the Base Offering Circular. (2) Underlying Certificate Factor is as of August 2015.
(3) Based on information as of August 2015. (2) Underlying Certificate Factor is as of August 2015.
(3) Based on information as of August 2015.
(4) MX Class.

(6) Ginnie Mae 2015-035 Class KE is backed by previously issued MX certificates, Class EH from Ginnie Mae 2014-081, Class ML from Ginnie



| Trust Group or Subgroup | Issuer | Series | Class | $\begin{aligned} & \text { Issue } \\ & \text { Date } \end{aligned}$ | $\begin{gathered} \text { CUSIP } \\ \text { Number } \end{gathered}$ | Interest Rate | Interest <br> Type (1) | Final Distribution Date | Principal Type(1) |  | Original Principal of Class | Underlying Certificate Factor(2) | Principal Balance in Trust | Percentage of Class in Trust |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 7 | Ginnie | 201 | KE(5)(6) | March 30, 2015 | 383797R60 |  | FIX | November 204 | SC/SEQ |  | 15,341,000 | 0.88812390 | \$11,848,461 | 86.963040219 |
|  | Ginnie Mae | 2015-074 | MA(5) | May 29, 2015 | $38379 P A L 1$ | 2.5 | FIX | pril 20 | EC |  | 15,000,000 | 0.9824208 | 14,736,313 | 00.00000 |
| 8B | Ginnie Mae | 2009-104 | $\mathrm{NH}(4)$ | November 30, 2009 | 38376JLA0 | 4.0 | FIX | July 203 | PAC I |  | 108,487,000 | 0.09759280 | 243,982 | 2.304423 |
| 8 C | Ginnie Mae | 2009-125 | GA | December 30, 2009 | 38376PTE0 | 4.5 | FIX | October 2032 | SEQ/AD |  | 170,000,000 | 0.14856406 | 3,416,973 | 13.529411764 |
| 8 C | Ginnie Mae | 2015-105 | KA(7) | July 30, 2015 | 38 | 4.5 | FIX | October 2037 | SC/SEQ |  | 18,000,000 | 0.84922440 | 4,246,122 | 27.777777777 |
| 8 D | Ginnie Mae | 2003-040 | CY(4) | May 30, 2003 | 38373QZY0 | 5.0 | FIX | November 2032 | PAC I |  | 82,750,000 | 0.08871047 | 4,679,477 | 63.7462235650 |
| 8 E | Ginnie Mae | 2015-063 | YL(4)(5)(8) | May 29, 2015 | $38379 P G U 5$ | 3.0 | FIX | May 2045 | PAC I |  | 26,766,000 | 0.99154623 | 26,539,726 | 100.00000000 | ment.

(7) Ginnie Mae 2015-105 Class KA is backed by a previously issued REMIC certificate, Class PC from Ginnie Mae 2010-112, copies of the Cover Pages and Terms Sheet from which are included in Exhibit B to this Supplement.
(8) Ginnie Mae 2015-063 Class YL is backed by certain mortgage loans whose approximate weighted average characteristics are as follows:





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

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

Guaranteed REMIC Pass-Through Securities<br>and MX Securities<br>Ginnie Mae REMIC Trust 2003-040

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

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

## The Securities

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

## The Ginnie Mae Guaranty

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

## The Trust and its Assets

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

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

## Ginnie Mae REMIC Trust 2003-040

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

| Class of REMIC Securities | Original Principal Balance(2) | Interest Rate | Principal <br> Type(3) | Interest <br> Type(3) | Final Distribution Date(4) | CUSIP <br> Number |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Security Group 1 |  |  |  |  |  |  |
| CB (1) | \$ 30,300,000 | 5.50\% | PAC I | FIX | July 2030 | 38373QWH0 |
| CD (1) | 82,750,000 | 5.50 | PAC I | FIX | November 2032 | 38373Q W J 6 |
| CV(1) | 10,000,000 | 5.50 | AD/PAC I | FIX | December 2016 | 38373QWK3 |
| CW (1) | 1,056,250 | 5.50 | AD/PAC I | FIX | March 2005 | 38373QW L 1 |
| CZ(1) | 10,000,000 | 5.50 | PAC I | FIX/Z | May 2033 | 38373QWM9 |
| DA(1) | 48,000,000 | 5.50 | PAC I | FIX | March 2023 | 38373QWE7 |
| DB(1) | 87,000,000 | 5.50 | PAC I | FIX | February 2027 | 38373QWF4 |
| DC (1) | 69,600,000 | 5.50 | PAC I | FIX | July 2029 | 38373QWG2 |
| JA (1) | 78,400,000 | 5.50 | NSJ/PAC II/AD | FIX | March 2033 | 38373QWQ0 |
| YA | 2,000,000 | 5.50 | NSJ/PAC II/AD | FIX | March 2033 | 38373QWN7 |
| YZ | 7,397,500 | 5.50 | NSJ/PAC II/AD | FIX/Z | March 2033 | 38373QWP2 |
| ZB | 73,496,250 | 5.50 | NSJ/SUP | FIX / Z | May 2033 | 38373 QWR8 |
| Security Group 2 |  |  |  |  |  |  |
| FA. | 12,500,000 | (5) | STP | FLT | May 2033 | 38373QWX5 |
| PA. | 71,040,000 | 4.25 | PAC/AD | FIX | May 2033 | 38373QW S6 |
| PF | 35,520,000 | (5) | PAC/AD | FLT | May 2033 | 38373QWT4 |
| PS | 35,520,000 | (5) | NTL (PAC/AD) | INV/IO | May 2033 | 38373QWU1 |
| PZ | 122,955 | 5.50 | AD / PACFIX/Z |  | May 2033 | 38373QWV9 |
| SA | 12,500,000 | (5) | NTL (STP) | INV/IO | May 2033 | 38373QWY3 |
| ZA | 30,817,045 | 5.50 | SUP | FIX/Z | May 2033 | 38373QWW7 |
| Security Group 3 |  |  |  |  |  |  |
| LA (1) | 122,047,367 | 4.00 | PACFIX |  | February 2029 | 38373QWZ0 |
| LB (1) | 17,150,356 | 5.50 | PACFIX |  | March 2030 | 38373Q X B 2 |
| LC. | 46,591,340 | 5.50 | PAC | FIX | October 2032 | 38373Q X C 0 |
| LD | 11,548,092 | 5.50 | PACFIX |  | May 2033 | 38373Q X D 8 |
| LI | 33,285,645 | 5.50 | NTL (PAC) | FIX/IO | February 2029 | 38373Q XA 4 |
| YV(1) | 35,630,627 | 5.50 | NSJ/TAC / AD | FIX | December 2018 | 38373Q X E 6 |
| ZC. | 44,097,750 | 5.50 | NSJ/CPT/SUP | FIX / Z | May 2033 | 38373Q X F 3 |
| Security Group 4 |  |  |  |  |  |  |
| A | 13,500,000 | 5.00 | SUP | FIX | June 2031 | 38373QXM8 |
| AB | 2,250,000 | 5.00 | SUP | FIX | October 2031 | 38373Q X N 6 |
| AC | 2,500,000 | 5.00 | SUP | FIX | May 2033 | 38373Q X P 1 |
| AD | 2,136,000 | 5.00 | SUP | FIX | March 2032 | 38373QXQ9 |
| AE | 6,764,000 | 5.00 | SUP | FIX | May 2033 | 38373Q X R 7 |
| NB | 4,000,000 | 5.00 | PACFIX |  | December 2028 | 38373Q X J 5 |
| NC. | 19,350,000 | 5.00 | PAC | FIX | January 2032 | 38373Q X K 2 |
| ND | 10,000,000 | 5.00 | PACFIX |  | May 2033 | 38373Q X L 0 |
| NG(1) | 23,000,000 | 5.00 | PACFIX |  | October 2024 | 38373Q X G 1 |
| NH (1) | 16,500,000 | 5.00 | PACFIX |  | March 2028 | 38373 Q XH9 |
| Security Group 5 |  |  |  |  |  |  |
| TA | 7,000,000 | 4.50 | SC/SEQ | FIX | March 2033 | 38373Q X S 5 |
| TB | 3,500,000 | 5.50 | SC/SEQ | FIX | March 2033 | 38373Q X T3 |
| TC | 3,500,000 | 7.50 | SC/SEQ | FIX | March 2033 | 38373QXU0 |
| TD | 6,000,000 | 5.00 | SC/SEQ | FIX | March 2033 | 38373Q XV8 |
| TE | 3,000,000 | 7.50 | SC/SEQ | FIX | March 2033 | 38373QXW6 |
| TG | 3,000,000 | 4.50 | SC/SEQ | FIX | March 2033 | 38373Q X X 4 |
| TH | 6,000,000 | 4.50 | SC/SEQ | FIX | March 2033 | 38373Q XY2 |
| TJ | 6,000,000 | 6.50 | SC/SEQ | FIX | March 2033 | 38373Q X Z9 |
| Residual |  |  |  |  |  |  |
| RR | 0 | 0.00 | NPR | NPR | May 2033 | 38373 Q Y A 3 |

[^5]
## TERMS SHEET

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

Sponsor: Citigroup Global Markets Inc.
Trustee: Bank One Trust Company, N.A.
Tax Administrator: The Trustee
Closing Date: May 30, 2003
Distribution Dates: For Group 2 and 3 Securities, the 16th day of each month or, if the 16th day is not a Business Day, the first Business Day thereafter, commencing in June 2003. For Group 1, 4 and 5 Securities, the 20th day of each month or, if the 20th day is not a Business Day, the first Business Day thereafter, commencing in June 2003.

Trust Assets:

| Trust <br> Asset <br> Group | Trust Asset Type | Certificate Rate |  | Original Term <br> To Maturity <br> (in years) <br> 1 |
| :---: | :---: | :---: | :---: | :---: | |  | Ginnie Mae II | 50 |
| :---: | :---: | :---: |
| 2 | Ginnie Mae I | $5.50 \%$ |
| 3 | Ginnie Mae I | $5.50 \%$ |
| 4 | Ginnie Mae II | $5.00 \%$ |
| 5 | Underlying Certificate | $(1)$ |

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

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

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

| ${ }^{\text {Principal }}$ Balance | Weighted Average Remaining Term to Maturity (in months) | Weighted Average Loan Age <br> (in months) | $\begin{gathered} \text { Weighted } \\ \text { Average } \\ \text { Mortgage Rate }{ }^{3} \end{gathered}$ |
| :---: | :---: | :---: | :---: |
| Group 1 Trust Assets |  |  |  |
| \$500,000,000 | 357 | 2 | 6.30\% |
| Group 2 Trust Assets |  |  |  |
| \$150,000,000 | 351 | 1 | 6.25\% |
| Group 3 Trust Assets |  |  |  |
| \$277,065,532 | 358 | 1 | 6.00\% |
| Group 4 Trust Assets |  |  |  |
| \$100,000,000 | 358 | 1 | 5.80\% |
| ${ }^{1}$ As of May $1,2003$. |  |  |  |
| ${ }^{2}$ Does not include Group 3 Trust Assets that will be added to pay the Trustee Fee. |  |  |  |
| ${ }^{3}$ The Mortgag interest at rat Certificate R | oans underlying the ranging from $0.5 \%$ | up 1 and 4 Trust .5\% per annum | sets may bear e the related |

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

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

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

| Class | Interest Rate Formula(1) | Initial Interest Rate(2) | $\begin{aligned} & \text { Minimum } \\ & \text { Rate } \end{aligned}$ | $\begin{gathered} \text { Maximum } \\ \text { Rate } \end{gathered}$ | $\begin{gathered} \text { Delay } \\ \text { (in days) } \\ \hline \end{gathered}$ | LIBOR for Minimum Interest Rate |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| FA | LIBOR + 0.40\% | 1.70\% | 0.40\% | 8.50\% | 0 | 0.00\% |
| PF | LIBOR + 0.30\% | 1.60\% | 0.30\% | 8.00\% | 0 | 0.00\% |
| PS | 7.70\% - LIBOR | 6.40\% | 0.00\% | 7.70\% | 0 | 7.70\% |
| SA | 8.10\% - LIBOR | 6.80\% | 0.00\% | 8.10\% | 0 | 8.10\% |

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

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

## SECURITY GROUP 1

The Group 1 Principal Distribution Amount and the CZ, YZ and ZB Accrual Amounts will be allocated as follows:

- The CZ Accrual Amount, sequentially, to CW, CV and CZ, in that order, until retired
- The Group 1 Principal Distribution Amount and beginning in step 3 the ZB Accrual Amount and beginning in step 3.b. the YZ Accrual Amount in the following order of priority:

1. Sequentially, to $\mathrm{DA}, \mathrm{DB}, \mathrm{DC}, \mathrm{CB}, \mathrm{CD}, \mathrm{CW}, \mathrm{CV}$ and CZ , in that order, until reduced to their Aggregate Scheduled Principal Balance for that Distribution Date
2. Up to the ZB Jump Percentage of the remaining Principal Distribution Amount to ZB , until its balance has been reduced to $\$ 6,875,000$
3. To the PAC II Classes, until reduced to their Aggregate Scheduled Principal Balance for that Distribution Date, concurrently, as follows:
a. $2.2779691905 \%$ to YA, until retired
b. $97.7220308095 \%$ in the following order of priority:
i. To JA, until reduced to its Scheduled Principal Balance for that Distribution Date
ii. Concurrently, to JA and YZ, pro rata, based on their then current balances, until retired
4. To ZB, until its balance has been reduced to $\$ 6,875,000$
5. To the PAC II Classes, in the manner and order of priority described in Step 3, but without regard to their Aggregate Scheduled Principal Balances, until retired
6. To ZB, until retired
7. Sequentially, to DA, DB, DC, CB, CD, CW, CV and CZ, in that order, without regard to their Aggregate Scheduled Principal Balances, until retired

- 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 Group 1 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 Group 1 Balance over the $434 \%$ PSA Group 1 Balance


## SECURITY GROUP 2

The Group 2 Principal Distribution Amount and the PZ and ZA Accrual Amounts will be allocated as follows:

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

1. Concurrently, to PA and PF, pro rata, until retired
2. To PZ, until retired

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

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

- The Group 2 Principal Distribution Amount, concurrently, as follows::

1. $8.3333333333 \%$ to FA , until retired
2. $91.6666666667 \%$ in the following order of priority:
a. To the PAC Classes, until reduced to their Aggregate Scheduled Principal Balances for that Distribution Date, in the following order of priority:
i. Concurrently, to PA and PF, pro rata, until retired
ii. To PZ, until retired
b. To ZA, until retired
c. To the PAC Classes, in the manner and order of priority described in Step 2.a, but without regard to their Aggregate Scheduled Principal Balances, until retired

## SECURITY GROUP 3

A percentage of the Group 3 Principal Distribution Amount will be applied to the Trustee Fee, and the remainder of the Group 3 Principal Distribution Amount (the "Group 3 Adjusted

Principal Distribution Amount") and the ZC1 and ZC2 Accrual Amounts will be allocated as follows:

- The ZC2 Accrual Amount, sequentially, to Segment 1 and ZC2, in that order, until retired
- The Group 3 Adjusted Principal Distribution Amount in the following order of priority:

1. Sequentially, to LA, LB, LC and LD, in that order, until reduced to their Aggregate Scheduled Principal Balances for that Distribution Date, until retired
2. Concurrently, to Segment 1 and ZC2, pro rata, based on their then current balances, until retired
3. Sequentially, to LA, LB, LC and LD, in that order, without regard to their Aggregate Scheduled Principal Balances, until retired

- On each Distribution Date, payments allocated to Segment 1 and the ZC1 Accrual Amount will be aggregated and distributed in the following order of priority:

1. Up to the ZC1 Jump Percentage to ZC1, until retired
2. To YV, until reduced to its Scheduled Principal Balance for that Distribution Date
3. To ZC1, until retired
4. To YV, without regard to its Scheduled Principal Balances, until retired

- For any Distribution Date, the "ZC1 Jump Percentage" means the percentage (not greater than $99 \%$ ) derived by dividing (a) the excess, if any, of the $301 \%$ PSA Segment 1 Balance over the remaining Segment 1 Balance, after giving effect to its reduction on that Distribution Date by (b) the excess of the $301 \%$ PSA Segment 1 Balance over the $321 \%$ PSA Segment 1 Balance


## SECURITY GROUP 4

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

1. Sequentially, to $\mathrm{NG}, \mathrm{NH}, \mathrm{NB}, \mathrm{NC}$ and ND , in that order, until reduced to their Aggregate Scheduled Principal Balance for that Distribution Date, until retired
2. Sequentially, to $A$ and $A B$, in that order, until retired
3. Concurrently:
a. $21.9298245614 \%$ to AC, until retired
b. $78.0701754386 \%$, sequentially, to AD and AE , in that order, until retired
4. Sequentially, to $N G, N H, N B, N C$ and $N D$, in that order, without regard to their Aggregate Scheduled Principal Balances, until retired

## SECURITY GROUP 5

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

1. Concurrently, to TA, TB and TC, pro rata, until retired
2. Concurrently, to TD, TE and TG, pro rata, until retired
3. Concurrently, to TH and TJ, pro rata, until retired

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

| Class | Structuring Ranges or Rate |
| :---: | :---: |
| CB, CD, CV, CW, CZ, DA, DB and DC (in the aggregate) | $125 \%$ PSA through 300\% PSA |
| $\mathrm{JA}, \mathrm{YA}$ and YZ (in the aggregate) | 198\% PSA through 300\% PSA |
| JA | $180 \%$ PSA through $288 \% \mathrm{PSA}^{(1)}$ |
| PA, PF and PZ (in the aggregate) | $170 \%$ PSA through $325 \% \mathrm{PSA}^{(2)}$ |
| LA, LB, LC and LD (in the aggregate) | $125 \%$ PSA through 300\% PSA |
| YV | 280\% PSA |
| NB, NC, ND, NG and NH (in the aggregate) | 95\% PSA through $230 \%$ PSA |

${ }^{(1)}$ Class JA was structured using an assumed Structuring Range of $180 \%$ PSA through $288 \%$ PSA, but it has no Effective Range.
${ }^{(2)}$ Classes PA, PF and PZ (in the aggregate) were structured using an assumed Structuring Range of $170 \%$ PSA through $325 \%$ PSA, but their initial Effective Range is $144 \%$ PSA through 324\% PSA.

Jump Balances: The 301\% PSA Group 1 Balances, 434\% PSA Group 1 Balances, 301\% PSA Segment 1 Balances and 321\% PSA Segment 1 Balances (together, the "Jump Balances") are included in Schedule III to this Supplement. The Jump Balances were calculated using Structuring Rates of $301 \%$ PSA, $321 \%$ PSA and $434 \%$ PSA, as applicable, and the assumed characteristics of the related Trust MBS to be delivered on the Closing Date. The actual characteristics of the related Trust MBS may vary from the characteristics assumed in preparing the Jump Balances included in Schedule III to this Supplement and, if so, the Sponsor may recalculate such balances. The Sponsor will make them available on Ginnie Mae's Multiclass Securities e-Access located on Ginnie Mae's website ("e-Access") shortly after the Closing Date.

Accrual Classes: Interest will accrue on each Accrual Class identified on the inside front cover of this Supplement at the per annum rate set forth on that page. However, no interest will be distributed to the Accrual Classes as interest. Interest so accrued on each Accrual Class on each Distribution Date will constitute an Accrual Amount, which will be added to the Class Principal Balance of that Class on each Distribution Date and will be distributable as principal as set forth in this Terms Sheet under "Allocation of Principal."
Notional Classes: The Notional Classes will not receive distributions of principal but have Class Notional Balances for convenience in describing their entitlements to interest. The

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

| Class | Original Class Notional Balance | Represents Approximately |
| :---: | :---: | :---: |
| BI | \$ 87,000,000 | 100\% of DB (PAC I Class) |
| IB | 17,150,356 | 100\% of LB (PAC Class) |
| IC | 204,600,000 | $100 \%$ of DA, DB and DC (in the aggregate) (PAC I Classes) |
| ID | 48,000,000 | 100\% of DA (PAC I Class) |
| IE | 15,800,000 | $40 \%$ of NG and NH (in the aggregate) (PAC I Classes) |
| IG | 9,200,000 | 40\% of NG (PAC Class) |
| IH | 5,509,090 | 18.1818181818\% of CB (PAC I Class) |
| IJ | 78,400,000 | 100\% of JA (NSJ/PAC II/AD Class) |
| IL | 88,761,721 | $72.7272727273 \%$ of LA (PAC Class) |
| IM | 35,630,627 | 100\% of YV (NSJ/TAC/AD Class) |
| IN | 15,045,454 | 18.1818181818\% of CD (PAC I Class) |
| IU | 6,600,000 | 40\% of NH (PAC Class) |
| IW | 69,600,000 | 100\% of DC (PAC I Class) |
| LI | 33,285,645 | 27.2727272727\% of LA (PAC Class) |
| PS | 35,520,000 | 100\% of PF (PAC/AD Class) |
| SA | 12,500,000 | 100\% of FA (STP Class) |

Component Classes: For purposes of calculating distributions of principal, Class ZC is comprised of multiple components having the designations and characteristics set forth below. Components are not separately transferable from the related Class of Securities.

| Class | Components | $\begin{gathered} \text { Principal } \\ \text { Type } \end{gathered}$ | Interest Type | Interest Rate | Original Principal Balance |
| :---: | :---: | :---: | :---: | :---: | :---: |
| ZCZC | 1 | NSJ / SUP | FIX / Z | 5.5\% | \$10,074,103 |
|  | ZC2 | SUP | FIX / Z | 5.5 | 34,023,647 |

Segment: For purposes of calculating distributions of principal, certain Classes will be apportioned as a Segment as follows:


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

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

| REMIC Securities |  | ties |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\underline{\text { Class }}$ | $\begin{gathered} \underset{\text { Original Class }}{\text { Principal Balance }} \\ \hline \end{gathered}$ | $\begin{array}{c}\text { Related } \\ \text { MX Class }\end{array}$ | Maximum Original Class Principal Balance or Class Notional Balance(2) | $\begin{gathered} \text { Principal } \\ \text { Type(3) } \end{gathered}$ | $\begin{array}{c}\text { Interest } \\ \text { Rate }\end{array}$ | $\begin{aligned} & \text { Interest } \\ & \text { Type(3) } \\ & \hline \end{aligned}$ | $\begin{gathered} \text { CUSIP } \\ \text { Number } \\ \hline \end{gathered}$ | $\begin{gathered} \text { Final } \\ \text { Distribution } \\ \text { Date(4) } \\ \hline \end{gathered}$ |
| Security Group 1 |  |  |  |  |  |  |  |  |
| Combination 1 CV CW CZ | $\begin{array}{r} \text { 10,000,000 } \\ 1,056,250 \\ 10,000,000 \end{array}$ | CE | \$ 21,056,250 | PAC I | 5.50\% | FIX | 38373 QY B 1 | May 2033 |
| Combination 2 DA DB DC | $\begin{array}{r} \$ 48,000,000 \\ 87,000,000 \\ 69,600,000 \end{array}$ | CT | \$204,600,000 | PAC I | 5.50\% | FIX | 38373 QY C 9 | July 2029 |
| Combination 3(6) |  |  |  |  |  |  |  |  |
|  | \$204,600, | CG | $204,600,000$ | PAC I | 3.50 | FIX | $\text { 38373QYYE } 5$ | July 2029 |
|  |  | CJ | 204,600,000 | PAC I | 4.00 | FIX | 38373 QY F 2 | July 2029 |
|  |  | CK | 204,600,000 | PAC I | 4.25 | FIX | 38373 QY G 0 | July 2029 |
|  |  | CM | 204,600,000 | PAC I | 5.00 | FIX | 38373QYH8 | July 2029 |
|  |  | CP | 204,600,000 | PAC I | 0.00 | PO | 38373 QY J 4 | July 2029 |
|  |  | CU | 160,757,142 | PAC I | 7.00 | FIX | 38373 QY K 1 | July 2029 |
|  |  | CX | 140,662,500 | PAC I | 8.00 | FIX | 38373QY L 9 | July 2029 |
|  |  | IC | 204,600,000 | NTL (PAC I) | 5.50 | FIX/IO | 38373QYM 7 | July 2029 |
| Combination 4 (6) |  |  |  |  |  |  |  |  |
| DA | \$ 48,000,000 | DE | \$ 48,000,000 | PAC I | 3.50\% | FIX | 38373 QYN 5 | March 2023 |
|  |  | DG | 48,000,000 | PAC I | 4.00 | FIX | 38373QY P 0 | March 2023 |
|  |  | DH | 48,000,000 | PAC I | 4.25 | FIX | 38373 QY Q8 | March 2023 |
|  |  | DJ | 48,000,000 | PAC I | 4.50 | FIX | 38373 QY R 6 | March 2023 |
|  |  | DK | 48,000,000 | PAC I | 5.00 | FIX | 38373QY S 4 | March 2023 |
|  |  | DL | 37,714,285 | PAC I | 7.00 | FIX | 38373QY T 2 | March 2023 |
|  |  | DM | 35,200,000 | PAC I | 7.50 | FIX | 38373 QY U 9 | March 2023 |
|  |  | DN | 33,000,000 | PAC I | 8.00 | FIX | 38373 QY V 7 | March 2023 |
|  |  | DP | 48,000,000 | PAC I | 0.00 | PO | 38373QYW5 | March 2023 |
|  |  | ID | 48,000,000 | NTL (PAC I) | 5.50 | FIX/IO | 38373QYX3 | March 2023 |

REMIC Securities

| Class | $\begin{array}{c}\text { Original Class } \\ \text { Principal Balance }\end{array}$ | $\begin{gathered} \text { Related } \\ \text { MX Class } \\ \hline \end{gathered}$ |  | Maximum <br> riginal Class <br> ncipal Balance <br> Class Notional <br> Balance(2) | Principal Type(3) | $\begin{gathered} \begin{array}{c} \text { Interest } \\ \text { Rate } \end{array} \\ \hline \end{gathered}$ | $\begin{gathered} \text { Interest } \\ \text { Type(3) } \\ \hline \end{gathered}$ | $\begin{gathered} \text { CUSIP } \\ \text { Number } \end{gathered}$ | Final Distribution Date(4) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Combination 5(6) |  |  |  |  |  |  |  |  |  |
| DB | \$ 87,000,000 | BA | \$ | 87,000,000 | PAC I | 3.50\% | FIX | 38373QY Y 1 | February 2027 |
|  |  | BC |  | 87,000,000 | PAC I | 4.00 | FIX | 38373 QY Z 8 | February 2027 |
|  |  | BD |  | 87,000,000 | PAC I | 4.25 | FIX | 38373 QZ A 2 | February 2027 |
|  |  | BE |  | 87,000,000 | PAC I | 4.50 | FIX | 38373 QZ B 0 | February 2027 |
|  |  | BG |  | 87,000,000 | PAC I | 5.00 | FIX | 38373 QZ C 8 | February 2027 |
|  |  | BH |  | 68,357,142 | PAC I | 7.00 | FIX | 38373 QZ D 6 | February 2027 |
|  |  | BI |  | 87,000,000 | NTL (PAC I) | 5.50 | FIX/IO | 38373QZ E 4 | February 2027 |
|  |  | BJ |  | 63,800,000 | PAC I | 7.50 | FIX | 38373 QZ F 1 | February 2027 |
|  |  | BK |  | 59,812,500 | PAC I | 8.00 | FIX | 38373 QZ G 9 | February 2027 |
|  |  | BP |  | 87,000,000 | PAC I | 0.00 | PO | 38373 QZ H 7 | February 2027 |
| Combination 6(6) |  |  |  |  |  |  |  |  |  |
| DC | \$ 69,600,000 | BL | \$ | 69,600,000 | PAC I | 3.50\% | FIX | 38373QZ J 3 | July 2029 |
|  |  | BM |  | 69,600,000 | PAC I | 4.00 | FIX | 38373 QZ K 0 | July 2029 |
|  |  | BN |  | 69,600,000 | PAC I | 4.25 | FIX | 38373 QZ L 8 | July 2029 |
|  |  | BO |  | 69,600,000 | PAC I | 0.00 | PO | 38373 QZM 6 | July 2029 |
|  |  | BT |  | 69,600,000 | PAC I | 5.00 | FIX | 38373QZ N 4 | July 2029 |
|  |  | BU |  | 54,685,714 | PAC I | 7.00 | FIX | 38373 QZ P 9 | July 2029 |
|  |  | BV |  | 51,040,000 | PAC I | 7.50 | FIX | 38373 QZQ 7 | July 2029 |
|  |  | BW |  | 47,850,000 | PAC I | 8.00 | FIX | 38373 QZ R 5 | July 2029 |
|  |  | BY |  | 69,600,000 | PAC I | 4.50 | FIX | 38373 QZ S 3 | July 2029 |
|  |  | IW |  | 69,600,000 | NTL (PAC I) | 5.50 | FIX/IO | 38373 QZ T 1 | July 2029 |
| Combination 7(6) |  |  |  |  |  |  |  |  |  |
| CB | \$ 30,300,000 | CH |  | 30,300,000 | PAC I | 4.50\% | FIX | 38373QZ U 8 | July 2030 |
|  |  | CL |  | 30,300,000 | PAC I | 5.00 | FIX | 38373 QZ V 6 | July 2030 |
|  |  | IH |  | 5,509,090 | NTL (PAC I) | 5.50 | FIX/IO | 38373QZW4 | July 2030 |
| Combination 8(6) |  |  |  |  |  |  |  |  |  |
| CD | \$ 82,750,000 | CN | \$ | 82,750,000 | PAC I | 4.50\% | FIX | 38373QZ X 2 | November 2032 |
|  |  | CY |  | 82,750,000 | PAC I | 5.00 | FIX | 38373 QZ Y 0 | November 2032 |
|  |  | IN |  | 15,045,454 | NTL (PAC I) | 5.50 | FIX/IO | 38373 QZ Z 7 | November 2032 |


| REmIC Securities |  | MX Securities |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Class | $\begin{gathered} \begin{array}{c} \text { Original Class } \\ \text { Principal Balance } \end{array} \\ \hline \end{gathered}$ | Related <br> MX Class | Maximum Original Class Principal Balance or Class Notional Balance(2) | Principal Type (3) | $\begin{gathered} \begin{array}{c} \text { Interest } \\ \text { Rate } \end{array} \\ \hline \end{gathered}$ | $\begin{aligned} & \text { Interest } \\ & \text { Type(3) } \\ & \hline \end{aligned}$ | $\begin{gathered} \text { CUSIP } \\ \text { Number } \\ \hline \end{gathered}$ | $\begin{gathered} \text { Final } \\ \text { Distribution } \\ \text { Date(4) } \\ \hline \end{gathered}$ |
| Combination 9 (6) |  |  |  |  |  |  |  |  |
| JA | \$ 78,400,000 | IJ | \$ 78,400,000 | NTL(NSJ/PAC II/AD) | 5.50\% | FIX/IO | 38373QA 27 | March 2033 |
|  |  | JC | 78,400,000 | NSJ/PAC II/AD | 3.50 | FIX | 38373QA 35 | March 2033 |
|  |  | JD | 78,400,000 | NSJ/PAC II/AD | 3.75 | FIX | 38373QA 43 | March 2033 |
|  |  | JE | 78,400,000 | NSJ/PAC II/AD | 4.00 | FIX | 38373QA 50 | March 2033 |
|  |  | JG | 78,400,000 | NSJ/PAC II/AD | 4.25 | FIX | 38373QA 68 | March 2033 |
|  |  | JH | 78,400,000 | NSJ/PAC II/AD | 4.50 | FIX | 38373 QA 76 | March 2033 |
|  |  | JK | 78,400,000 | NSJ/PAC II/AD | 4.75 | FIX | 38373QA 84 | March 2033 |
|  |  | JL | 78,400,000 | NSJ/PAC II/AD | 5.00 | FIX | 38373QA 92 | March 2033 |
|  |  | JM | 78,400,000 | NSJ/PAC II/AD | 5.25 | FIX | 38373 QB 26 | March 2033 |
|  |  | JN | 71,866,666 | NSJ/PAC II/AD | 6.00 | FIX | 38373 QB 34 | March 2033 |
|  |  | JO | 78,400,000 | NSJ/PAC II/AD | 0.00 | PO | 38373 QB 42 | March 2033 |
|  |  | JT | 66,338,461 | NSJ/PAC II/AD | 6.50 | FIX | 38373 QB 59 | March 2033 |
|  |  | JU | 61,600,000 | NSJ/PAC II/AD | 7.00 | FIX | 38373 QB 67 | March 2033 |
|  |  | JV | 57,493,333 | NSJ/PAC II/AD | 7.50 | FIX | 38373 QB 75 | March 2033 |
|  |  | JW | 53,900,000 | NSJ/PAC II/AD | 8.00 | FIX | 38373 QB 83 | March 2033 |
| Security Group 3 |  |  |  |  |  |  |  |  |
| Combination 10 (6) |  |  |  |  |  |  |  |  |
| LA | \$122,047,367 | IL | \$ 88,761,721 | NTL (PAC) | 5.50\% | FIX/IO | 38373QB 91 | February 2029 |
|  |  | LE | 122,047,367 | PAC | 3.50 | FIX | 38373QC 25 | February 2029 |
|  |  | LG | 122,047,367 | PAC | 3.75 | FIX | 38373 QC 33 | February 2029 |
|  |  | LH | 114,868,110 | PAC | 4.25 | FIX | 38373QC 41 | February 2029 |
|  |  | LJ | 108,486,548 | PAC | 4.50 | FIX | 38373QC 58 | February 2029 |
|  |  | LK | 102,776,730 | PAC | 4.75 | FIX | 38373QC 66 | February 2029 |
|  |  | LM | 97,637,893 | PAC | 5.00 | FIX | 38373 QC 74 | February 2029 |
|  |  | LN | 92,988,470 | PAC | 5.25 | FIX | 38373QC 82 | February 2029 |
|  |  | LO | 122,047,367 | PAC | 0.00 | PO | 38373 QC 90 | February 2029 |
|  |  | LT | 88,761,721 | PAC | 5.50 | FIX | 38373QD 24 | February 2029 |
| Combination 11(6) |  |  |  |  |  |  |  |  |
| LB | \$ 17,150,356 | IB | \$ 17,150,356 | NTL (PAC) | 5.50\% | FIX / IO | 38373QD 32 | March 2030 |
|  |  | LP | 17,150,356 | PAC | 0.00 | PO | 38373QD 40 | March 2030 |
|  |  | LU | 17,150,356 | PAC | 5.00 | FIX | 38373QD 57 | March 2030 |
|  |  | LV | 17,150,356 | PAC | 5.25 | FIX | 38373QD 65 | March 2030 |
|  |  | LX | 15,721,159 | PAC | 6.00 | FIX | 38373 QD 73 | March 2030 |
|  |  | LY | 13,475,279 | PAC | 7.00 | FIX | 38373QD 81 | March 2030 |


| REmIC Securities |  | MX Securities |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Class | $\begin{array}{c}\text { Original Class } \\ \text { Principal Balance }\end{array}$ | $\quad \begin{array}{c}\text { Related } \\ \text { MX Class }\end{array}$ | Maximum Original Class Principal Balance or Class Notional Balance(2) | Principal <br> Type(3) | $\begin{gathered} \text { Interest } \\ \text { Rate } \\ \hline \end{gathered}$ | $\begin{gathered} \text { Interest } \\ \text { Type(3) } \\ \hline \end{gathered}$ | $\begin{gathered} \text { CUSIP } \\ \text { Number } \end{gathered}$ | Final Distribution Date(4) |
| Combination 12(6) |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
|  |  | MA | 35,630,627 | NSJ/TAC/AD | 3.50 | FIX | 38373QE 23 | December 2018 |
|  |  | MB | 35,630,627 | NSJ/TAC/AD | 3.75 | FIX | 38373QE 31 | December 2018 |
|  |  | MC | 35,630,627 | NSJ/TAC/AD | 4.00 | FIX | 38373QE 49 | December 2018 |
|  |  | MD | 35,630,627 | NSJ/TAC/AD | 4.25 | FIX | 38373QE 56 | December 2018 |
|  |  | MG | 35,630,627 | NSJ/TAC/AD | 4.50 | FIX | 38373QE 64 | December 2018 |
|  |  | MH | 35,630,627 | NSJ/TAC/AD | 4.75 | FIX | 38373QE 72 | December 2018 |
|  |  | MJ | 35,630,627 | NSJ/TAC/AD | 5.00 | FIX | 38373QE 80 | December 2018 |
|  |  | MK | 35,630,627 | NSJ/TAC/AD | 5.25 | FIX | 38373QE 98 | December 2018 |
|  |  | ML | 32,661,408 | NSJ/TAC/AD | 6.00 | FIX | 38373QF 22 | December 2018 |
|  |  | MN | 30,148,992 | NSJ/TAC/AD | 6.50 | FIX | 38373QF 30 | December 2018 |
|  |  | MO | 35,630,627 | NSJ/TAC/AD | 0.00 | PO | 38373QF 48 | December 2018 |
|  |  | MT | 27,995,492 | NSJ/TAC/AD | 7.00 | FIX | 38373QF 55 | December 2018 |
|  |  | MU | 26,129,126 | NSJ/TAC/AD | 7.50 | FIX | 38373 QF 63 | December 2018 |
|  |  | MV | 24,496,056 | NSJ/TAC/AD | 8.00 | FIX | 38373QF 71 | December 2018 |
| Security Group 4 |  |  |  |  |  |  |  |  |
| Combination 13 |  |  |  |  |  |  |  |  |
| NG | \$ 23,000,000 | NA | \$ 39,500,000 | PAC | 5.00\% | FIX | 38373QF 89 | March 2028 |
| NH | 16,500,000 |  |  |  |  |  |  |  |
| Combination 14 (6) |  |  |  |  |  |  |  |  |
| NG | \$ 23,000,000 | IG | \$ 9,200,000 | NTL (PAC) | 5.00\% | FIX/IO | 38373QF 97 | October 2024 |
|  |  | NJ | 23,000,000 | PAC | 3.00 | FIX | 38373QG 21 | October 2024 |
|  |  | NK | 23,000,000 | PAC | 3.50 | FIX | 38373QG 39 | October 2024 |
|  |  | NL | 23,000,000 | PAC | 3.75 | FIX | 38373QG 47 | October 2024 |
|  |  | NM | 23,000,000 | PAC | 4.00 | FIX | 38373QG 54 | October 2024 |
|  |  | NO | 23,000,000 | PAC | 4.25 | FIX | 38373QG 62 | October 2024 |
|  |  | NP | 23,000,000 | PAC | 4.50 | FIX | 38373QG 70 | October 2024 |
| Combination 15(6) |  |  |  |  |  |  |  |  |
| NH | \$ 16,500,000 | IU | \$ 6,600,000 | NTL (PAC) | 5.00\% | FIX/IO | 38373QG 88 | March 2028 |
|  |  | NT | 16,500,000 | PAC | 3.00 | FIX | 38373QG 96 | March 2028 |
|  |  | NU | 16,500,000 | PAC | 3.50 | FIX | 38373QH 20 | March 2028 |
|  |  | NV | 16,500,000 | PAC | 3.75 | FIX | 38373 QH 38 | March 2028 |
|  |  | NW | 16,500,000 | PAC | 4.00 | FIX | 38373QH46 | March 2028 |
|  |  | NX | 16,500,000 | PAC | 4.25 | FIX | 38373 QH 53 | March 2028 |
|  |  | NY | 16,500,000 | PAC | 4.50 | FIX | 38373QH61 | March 2028 |

REMIC Securities

| Runic secarties |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Class | Original Class Principal Balance | $\quad$ Related MX Class | Maximum Original Class Principal Balance or Class Notional Balance(2) | $\begin{aligned} & \text { Principal } \\ & \text { Type(3) } \\ & \hline \end{aligned}$ | $\begin{array}{c}\text { Interest } \\ \text { Rate }\end{array}$ | $\begin{array}{r} \text { Interest } \\ \text { Type(3) } \\ \hline \end{array}$ | $\begin{gathered} \text { CUSIP } \\ \text { Number } \end{gathered}$ | $\begin{gathered} \text { Final } \\ \text { Distribution } \\ \text { Date(4) } \\ \hline \end{gathered}$ |
| Combination 16(6) |  |  |  |  |  |  |  |  |
| NA(5) | \$ 39,500,000 | EA | \$ 39,500,000 | PAC | 3.00\% | FIX | 38373 QH 79 | March 2028 |
|  |  | EB | 39,500,000 | PAC | 3.50 | FIX | 38373QH 87 | March 2028 |
|  |  | EC | 39,500,000 | PAC | 3.75 | FIX | 38373 QH 95 | March 2028 |
|  |  | ED | 39,500,000 | PAC | 4.00 | FIX | 38373QJ 28 | March 2028 |
|  |  | EG | 39,500,000 | PAC | 4.25 | FIX | 38373QJ 36 | March 2028 |
|  |  | EH | 39,500,000 | PAC | 4.50 | FIX | 38373QJ 44 | March 2028 |
|  |  | IE | 15,800,000 | NTL (PAC) | 5.00 | FIX/IO | 38373QJ 51 | March 2028 |
| (1) All exchanges must comply with minimum denominations restrictions. |  |  |  |  |  |  |  |  |
| (2) The amount shown for ea Balance) of that Class, ass |  | Class re <br> it were | resents the ma be issued on | Original ing Date. | ncipal | Balance | (or original | ass Notio |
| (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) MX Class. |  |  |  |  |  |  |  |  |
| (6) In the case of Comb of the Securities - | inations 3, 4, Modification | $6,7,8$ <br> d Exch | $10,11,12,14$ <br> ge" in the B | 16, variou ring Circu | mbinat discus | ions are sion of | permitted. S ubcombinati | 'Description <br> s. |

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

Guaranteed REMIC Pass-Through Securities and MX Securities<br>Ginnie Mae REMIC Trust 2009-104

## The Securities

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

## The Ginnie Mae Guaranty

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

## The Trust and its Assets

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

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

See "Risk Factors" beginning on page $\mathrm{S}-10$ which highlights some of these risks.
The Sponsor and the Co-Sponsor will offer the securities from time to time in negotiated transactions at varying prices. We expect the closing date to be November 30, 2009.
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.

| Class of REMIC Securities |  |  |  |  | Original <br> Principal Balance(2) | Interest Rate | Principal Type(3) | Interest Type(3) | $\begin{aligned} & \text { CUSIP } \\ & \text { Number } \end{aligned}$ | $\begin{gathered} \text { Final } \\ \text { Distribution } \\ \text { Date(4) } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Security Group 1 |  |  |  |  |  |  |  |  |  |  |
| CA ... | ...... | ...... | ...... | $\ldots$ | \$ 10,000,000 | 5.00\% | SUP | FIX | 38376JGX6 | June 2039 |
| CB ... |  |  |  | .... | 4,000,000 | 5.00 | SUP | FIX | 38376JGY4 | November 2039 |
| CF ... | ...... | ...... | ...... | $\ldots$ | 23,807,857 | (5) | SUP | FLT/DLY | 38376JGZ1 | June 2039 |
| CJ .... |  |  |  | .... | 3,168,049 | 4.50 | SUP | FIX | 38376JHA5 | June 2039 |
| CP ... |  |  |  | $\ldots$ | 2,000,000 | (5) | SUP | INV/DLY | 38376JHB3 | June 2039 |
| CS ... | ...... | ...... | ...... | $\ldots$ | 2,100,000 | (5) | SUP | INV/DLY | $38376 \mathrm{JHC1}$ | June 2039 |
| CV ... | ...... | ...... | ...... | .... | 1,056,016 | 6.50 | SUP | FIX | 38376JHD9 | June 2039 |
| DF ... | ..... | .... | ...... | $\ldots$ | 4,478,019 | (5) | SUP | FLT/DLY | 38376JHE7 | November 2039 |
| DS ... | ...... | ...... | ...... | $\ldots$ | 1,455,356 | (5) | SUP | INV/DLY | 38376JHF4 | November 2039 |
| DT ... |  |  | ...... | .... | 335,850 | (5) | SUP | INV/DLY | 38376JHG2 | November 2039 |
| GA ... | ...... | ...... | ...... | $\ldots$ | 1,404,900 | 4.25 | PAC I | FIX | $38376 \mathrm{JHH0}$ | June 2024 |
| GB ... | ...... | ...... | ...... | $\ldots$ | 28,595,100 | 4.25 | PAC I | FIX | 38376JHJ6 | June 2037 |
| GC ... | ...... | ...... | ...... | .... | 3,898,825 | 5.00 | PAC I | FIX | 38376JHK3 | July 2038 |
|  | ...... | ...... | ...... | $\ldots$ | 1,316,049 | 4.50 | PAC I | FIX | 38376 JHL 1 | June 2024 |
| GE(1) | ...... | ...... | ...... | $\ldots$ | 24,183,951 | 3.50 | PAC I | FIX | 38376JHM9 | July 2036 |
| GI(1) | ...... | ...... | ...... | $\ldots$ | 4,500,000 | 5.00 | NTL (PAC I) | FIX/IO | 38376JHN7 | June 2037 |
| GJ(1) | .... | ...... | ...... | $\ldots$ | 4,836,790 | 5.00 | NTL (PAC I) | FIX/IO | 38376 JHP 2 | July 2036 |
| NB | ...... | ...... | ... | $\ldots$ | 33,078,000 | 5.00 | PAC I | FIX | 38376JHQ0 | July 2038 |
| ND(1) | . | ...... | ...... | $\ldots$ | 108,487,000 | 3.00 | PAC I | FIX | 38376JHR8 | July 2036 |
| $\mathrm{NI}(1)$ | ... | ...... | ...... | $\ldots$ | 13,398,700 | 5.00 | NTL (PAC I) | FIX/IO | 38376JHS6 | July 2036 |
| NO(1) | $\ldots$ | ...... | ...... | .... | 29,379,825 | 0.00 | PAC I | PO | 38376JHT4 | November 2039 |
| NU(1) .. | $\ldots$ | ...... | ...... | $\ldots$ | 29,379,825 | (5) | NTL (PAC I) | INV/IO/DLY | 38376JHU1 | November 2039 |
| NV(1) .. | $\ldots$ | ...... | ...... | $\ldots$ | 29,379,825 | (5) | NTL (PAC I) | FLT/IO/DLY | 38376JHV9 | November 2039 |
| NY(1). | $\ldots$ | ...... | ...... | $\ldots$ | 32,546,100 | 5.00 | NTL (PAC I) | FIX/IO | 38376JHW7 | July 2036 |
| QA ... | ... |  |  | $\ldots$ | 11,359,060 | 5.00 | PAC II | FIX | 38376JHX5 | November 2039 |
| UT ... | ...... | ...... | ...... | $\ldots$ | 3,429,842 | (5) | SUP | INV/DLY | 38376 JHY3 | June 2039 |
| UX ... | ...... | ...... | ...... | .... | 3,193,301 | (5) | SUP | INV/DLY | 38376JHZ0 | June 2039 |
| Security Group 2 |  |  |  |  |  |  |  |  |  |  |
| FK ... | ...... | ...... | ...... | $\ldots$ | 1,000,000 | (5) | PAC/AD | FLT | 38376JJA3 | August 2039 |
|  | ...... | ...... | ...... | $\ldots$ | 1,774,000 | 5.50 | PAC/AD | FIX | 38376JJB1 | November 2039 |
| KE(1) | ...... | ...... | ...... | .... | 186,867,965 | 2.50 | PAC/AD | FIX | 38376JJC9 | August 2039 |
|  | ...... |  | ...... | $\ldots$ | 66,642,725 | (5) | PAC/AD | FLT | 38376JJD7 | August 2039 |
| KI(1) | ...... | ...... | ...... | .... | 11,000,000 | 5.50 | NTL (PAC/AD) | FIX/IO | 38376JJE5 | November 2039 |
| KJ(1) | ...... | ...... | ...... | $\ldots$ | 67,951,987 | 5.50 | NTL (PAC/AD) | FIX/IO | 38376JJF2 | August 2039 |
|  |  |  | ...... | .... | 67,642,725 | (5) | NTL (PAC/AD) | INV/IO | 38376JJG0 | August 2039 |
| LA(1) | .. | ...... | ...... | $\ldots$ | 18,991,000 | 4.50 | PAC/AD | FIX | 38376JJH8 | November 2039 |
| LB(1) | ... | ...... | ...... | .... | 19,219,310 | 2.50 | PAC/AD | FIX | 38376JJJ4 | August 2039 |
| LJ(1) | .... | ...... | ...... | .... | 2,739,257 | 5.50 | NTL (PAC/AD) | FIX/IO | 38376JJK1 | November 2039 |
| LY(1) | ...... | ...... |  | .... | 15,724,890 | 5.50 | NTL (PAC/AD) | FIX/IO | 38376JJL9 | August 2039 |
| ZA ... | ...... | ...... | ...... | .... | 95,505,000 | 5.50 | SUP | FIX/Z | 38376JJM7 | November 2039 |
| Security Group 3 |  |  |  |  |  |  |  |  |  |  |
| LI(1) .. | ... | ...... | ...... | .... | 18,762,100 | 4.50 | NTL (SC/PT) | FIX/IO | 38376JJN5 | December 2018 |
| Security Group 4 |  |  |  |  |  |  |  |  |  |  |
| XG(1). | ..... | ...... | ...... | .... | 95,000,000 | 4.00 | SEQ | FIX | 38376JJP0 | March 2036 |
| $\mathrm{XI}(1)$ | ..... | ...... | ...... | .... | 19,000,000 | 5.00 | NTL (SEQ) | FIX/IO | 38376JJQ8 | March 2036 |
| XM ... | ...... | ...... | ...... | $\ldots$ | 50,000,000 | 5.00 | SEQ | FIX | 38376JJR6 | March 2036 |
| XN | ...... | ...... | ...... | .... | 50,000,000 | 5.00 | SEQ | FIX | 38376JJS4 | March 2036 |
| XU (1) | ...... | ...... | ...... | $\ldots$ | 20,800,000 | 5.00 | SEQ/AD | FIX | 38376JJT2 | November 2020 |
| XV(1). | ...... | ...... | ...... | $\ldots$ | 15,600,000 | 5.00 | SEQ/AD | FIX | 38376JJU9 | May 2026 |
| XZ(1). | ...... | ...... | ...... | .... | 28,600,000 | 5.00 | SEQ | FIX/Z | 38376JJV7 | November 2039 |
| Security Group 5 |  |  |  |  |  |  |  |  |  |  |
| SM ... | $\ldots$ | ...... | ...... | $\ldots$ | 1,000,000 | (5) | SUP | INV/DLY | 38376JJW5 | August 2039 |
| SP.... | ...... | ...... | . | .... | 2,159,335 | (5) | SUP | INV/DLY | 38376JJX3 | August 2039 |
| YA ... | ...... | ...... | ...... | .... | 5,555,556 | 5.00 | PAC | FIX | 38376JJY1 | December 2024 |
| YD | ... | ...... | ...... | .... | 11,895,414 | 5.00 | PAC | FIX | 38376JJZ8 | November 2039 |
| YE(1) | ...... | ...... | ... | .... | 27,777,778 | 4.50 | PAC | FIX | 38376JKA1 | October 2037 |
| YF | ...... | ...... | ...... | $\ldots$ | 2,759,335 | (5) | SUP | FLT/DLY | 38376JKB9 | August 2039 |
| YG(1) | ...... | ...... | ...... | $\ldots$ | 22,222,222 | 4.50 | PAC | FIX | 38376JKC7 | October 2037 |
|  | ...... | ...... | ...... | $\ldots$ | 559,335 | 4.50 | SUP | FIX | 38376JKD5 | August 2039 |
| YU(1). | ...... | ...... | ...... | .... | 2,777,778 | 5.00 | NTL (PAC) | FIX/IO | 38376JKE3 | October 2037 |
| YV(1). | ...... | ...... | ...... | $\ldots$ | 2,222,222 | 5.00 | NTL (PAC) | FIX/IO | 38376JKF0 | October 2037 |
| YW ... | .. | ...... | ...... | $\ldots$ | 2,159,335 | 5.50 | SUP | FIX | 38376JKG8 | August 2039 |
| YX ... | ...... | ...... | ...... | .... | 1,769,166 | 5.00 | SUP | FIX | 38376JKH6 | November 2039 |
| Security Group 6 |  |  |  |  |  |  |  |  |  |  |
| DA ... | ...... | ...... | ...... | $\ldots$ | 55,012,000 | 4.50 | PAC | FIX | 38376JKJ2 | November 2039 |
| DB ... | ..... | $\ldots$ | ....... | .... | 41,000 | 4.50 | PAC | FIX | 38376JKK9 | November 2039 |
| FD | ...... | ...... | ...... | $\ldots$ | 100,000,000 | (5) | PT | FLT | 38376JKL 7 | November 2039 |
| HF(1) | ...... | ...... | ...... | $\ldots$ | 7,465,929 | (5) | SUP | FLT/DLY | 38376JKM5 | November 2039 |
| HS(1) | ...... | ...... | ...... | .... | 4,147,738 | (5) | SUP | INV/DLY | 38376JKN3 | November 2039 |
| SD |  | ...... | ...... | .... | 100,000,000 | (5) | NTL (PT) | INV/IO | 38376JKP8 | November 2039 |
| Residual <br> RR.. | ..... | ...... | ...... | .... | 0 | 0.00 | NPR | NPR | 38376JKQ6 | November 2039 |

(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. See "Terms Sheet Notional Classes" for a certain class that reduces with the notional balance of its related Trust Asset Group.
(4) See "Yield, Maturity and Prepayment Considerations - Final Distribution Date" in this Supplement.
(5) See "Terms Sheet - Interest Rates" in this Supplement.

## TERMS SHEET

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

Sponsor: Citigroup Global Markets Inc.
Co-Sponsor: Sandgrain Securities Inc.
Trustee: Wells Fargo Bank, N.A.
Tax Administrator: The Trustee
Closing Date: November 30, 2009
Distribution Dates: For the Group 1, 4 and 5 and Class MB Securities, the 20th day of each month or, if the 20th day is not a Business Day, the first Business Day thereafter, commencing in December 2009. For the Group 2, 3 and 6 Securities, the 16th day of each month or, if the 16th day is not a Business Day, the first Business Day thereafter, commencing in December 2009.
Trust Assets:

| Trust Asset <br> Group | Trust Asset Type | Certificate Rate |  | Original Term |
| :---: | :---: | :---: | :---: | :---: |
|  | Ginnie Mae II | $5.0 \%$ | 30 |  |
| 2 | Ginnie Mae I | $5.5 \%$ | 30 |  |
| 2 | Underlying Certificate | $(1)$ | $(1)$ |  |
| 3 | Ginnie Mae II | $5.0 \%$ | 30 |  |
| 4 | Ginnie Mae II | $5.0 \%$ | 30 |  |
| 5 | Ginnie Mae I | $6.0 \%$ | 30 |  |

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

Security Groups: This series of Securities consists of multiple Security Groups (each, a "Group"), as shown on the front cover of this Supplement and on Schedule I to this Supplement. Except in the case of certain MX Classes in Groups 1, 2 and 3, payments on each Group will be based solely on payments on the Trust Asset Group with the same numerical designation.

## Assumed Characteristics of the Mortgage Loans Underlying the Group 1, 2, 4, 5 and 6

 Trust Assets ${ }^{1}$ :| Principal Balance ${ }^{2}$ | Weighted Average Remaining Term to Maturity (in months) | Weighted Average Loan Age (in months) | Weighted <br> Average Mortgage Rate ${ }^{3}$ |
| :---: | :---: | :---: | :---: |
| Group 1 Trust Assets |  |  |  |
| \$300,727,000 | 358 | 2 | 5.346\% |
| Group 2 Trust Assets |  |  |  |
| \$390,000,000 | 341 | 18 | 6.000\% |
| Group 4 Trust Assets |  |  |  |
| \$260,000,000 | 358 | 2 | 5.460\% |
| Group 5 Trust Assets |  |  |  |
| \$ 77,857,476 | 356 | 2 | 5.500\% |
| Group 6 Trust Assets |  |  |  |
| \$166,666,667 | 334 | 25 | 6.500\% |

[^6]The actual remaining terms to maturity, loan ages and, in the case of the Group 1, 4 and 5 Trust Assets, Mortgage Rates of many of the Mortgage Loans underlying the Group 1, 2, 4, 5 and 6 Trust Assets will differ from the weighted averages shown above, perhaps significantly. See "The Trust Assets - The Mortgage Loans" in this Supplement. See Exhibit A to this Supplement for certain information regarding the characteristics of the Mortgage Loans included in the Underlying Trust.

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

Modification and Exchange: If you own exchangeable Securities you will be able, upon notice and payment of an exchange fee, to exchange them for a proportionate interest in the related Securities shown on Schedule I to this Supplement. Under certain circumstances, an MX Class that is a Weighted Average Coupon Class will be subject to mandatory exchange, with no exchange fee, for its related REMIC Securities. See "Description of the Securities - Modification and Exchange" in this Supplement.

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

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

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

| Class | Interest Rate <br> Formula(1) | Initial <br> Interest <br> Rate(2) | Minimum Rate | Maximum Rate | $\begin{gathered} \text { Delay } \\ \text { (in days) } \\ \hline \end{gathered}$ | LIBOR for Minimum Interest Rate |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| CF | LIBOR + 1.30\% | 1.54375000\% | 1.30\% | $7.00000000 \%$ | 19 | 0.00\% |
| CP | 8.70\% - LIBOR | 8.45625000\% | 3.00\% | 8.70000000\% | 19 | 5.70\% |
| CS | $14.2500009 \%$ - (LIBOR x 2.50000016 ) | 13.64062586\% | 0.00\% | 14.25000090\% | 19 | 5.70\% |
| DF | LIBOR + 1.40\% | 1.64375000\% | 1.40\% | 7.00000000\% | 19 | 0.00\% |
| DS | $15.38461538 \%$ - (LIBOR x 3.07692308) | 14.63461538\% | 0.00\% | 15.38461538\% | 19 | 5.00\% |
| DT | $74.66666667 \%-(L I B O R \times 13.3333333)$ | 8.00000000\% | 0.00\% | 8.00000000\% | 19 | 5.60\% |
| FD | LIBOR + 0.65\% | 0.89156000\% | 0.65\% | $7.00000000 \%$ | 0 | 0.00\% |
| FK | LIBOR + 0.50\% | 0.74156000\% | 0.50\% | $7.00000000 \%$ | 0 | 0.00\% |
| HF | LIBOR + 1.30\% | $1.54156000 \%$ | 1.30\% | $7.00000000 \%$ | 15 | 0.00\% |
| HS | 10.26\% - (LIBOR x 1.80) | 9.82519200\% | 0.00\% | 10.26000000\% | 15 | 5.70\% |
| KF | LIBOR + 0.50\% | 0.74156000\% | 0.50\% | $7.00000000 \%$ | 0 | 0.00\% |
| KS | 6.50\% - LIBOR | 6.25844000\% | 0.00\% | 6.50000000\% | 0 | 6.50\% |
| NU. | 170\% - (LIBOR x 20) | $5.00000000 \%$ | 0.00\% | $5.00000000 \%$ | 19 | 8.50\% |
| NV | (LIBOR x 20) - 165\% | 0.00000000\% | 0.00\% | $5.00000000 \%$ | 19 | 8.25\% |
| SD | 6.35\% - LIBOR | 6.10844000\% | 0.00\% | $6.35000000 \%$ | 0 | 6.35\% |
| SM | 6.42\% - (LIBOR x 0.60) | 6.27300000\% | 3.00\% | 6.42000000\% | 19 | 5.70\% |
| SP | 8.70\% - LIBOR | 8.45500000\% | 3.00\% | 8.70000000\% | 19 | 5.70\% |
| UT | $27.51724138 \%$ - (LIBOR x 4.82758621) | 7.00000000\% | 0.00\% | $7.00000000 \%$ | 19 | 5.70\% |
| UX. | $22.03703704 \%$ - (LIBOR x 5.18518519) | 20.77314815\% | 0.00\% | $22.03703704 \%$ | 19 | 4.25\% |
| YF | LIBOR + 1.30\% | 1.54500000\% | 1.30\% | 7.00000000\% | 19 | 0.00\% |

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

Classes MA and MB are Weighted Average Coupon Classes. Each of the Weighted Average Coupon Classes will accrue interest during each Accrual Period at an equivalent annualized rate derived by aggregating the accrued interest on its related REMIC Classes for such Accrual Period expressed as a percentage of its outstanding principal balance for such Accrual Period, subject to certain limitations as set forth under "Description of the Securities - Modification and Exchange" in this Supplement. The approximate initial Interest Rate for each Weighted Average Coupon Class, which will be in effect for the first Accrual Period, is as follows:

| Class | Initial Interest Rate |
| :---: | :---: |
| MA | 14.85210\% |
| MB | 14.59270\% |

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

## SECURITY GROUP 1

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

1. To the Group 1 PAC I Classes, until reduced to their Aggregate Scheduled Principal Balance for that Distribution Date, in the following order of priority:
a. Concurrently, as follows:
i. $83.1318770928 \%$, in the following order of priority:
A. Concurrently, as follows:
2. $80.9683028951 \%$ to ND, until retired
3. $19.0316971049 \%$ sequentially, to GD and GE, in that order, until retired
B. To NB, until retired
ii. $16.8681229072 \%$ sequentially, to GA, GB and GC, in that order, until retired
b. To NO, until retired
4. To QA, until reduced to its Scheduled Principal Balance for that Distribution Date
5. Concurrently, to CA, CF, CJ, CP, CS, CV, UT and UX, pro rata, until retired
6. Concurrently, to $\mathrm{CB}, \mathrm{DF}, \mathrm{DS}$ and DT , pro rata, until retired
7. To QA, without regard to its Scheduled Principal Balance, until retired
8. To the Group 1 PAC I Classes, in the same manner and priority described in step 1 above, but without regard to their Aggregate Scheduled Principal Balance, until retired

## SECURITY GROUP 2

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

1. Up to $\$ 100$ concurrently, as follows:
a. $68.2672578819 \%$ to KE, until retired
b. $31.7327421181 \%$ in the following order of priority:
i. Concurrently, to FK and LB, pro rata, until reduced to their Aggregate Scheduled Principal Balance for that Distribution Date
ii. To KF, until retired
iii. Concurrently, to FK and LB, pro rata, without regard to their Aggregate Scheduled Principal Balance, until retired
2. Up to $\$ 100$ to LA, until retired
3. To the Group 2 PAC Classes, until reduced to their Aggregate Scheduled Principal Balance for that Distribution Date, in the following order of priority:
a. To LA, until its Principal Balance has been reduced to $\$ 5,198,414.63$
b. Concurrently, as follows:
i. $\quad 68.2672578819 \%$ to KE , until retired
ii. $31.7327421181 \%$ in the following order of priority:
A. Concurrently, to FK and LB, pro rata, until reduced to their Aggregate Scheduled Principal Balance for that Distribution Date
B. To KF, until retired
C. Concurrently, to FK and LB, pro rata, without regard to their Aggregate Scheduled Principal Balance, until retired
c. Sequentially, to LA and KB , in that order, until retired
4. To ZA, until retired
5. To the Group 2 PAC Classes, in the same manner and priority described in step 3 above, but without regard to their Aggregate Scheduled Principal Balance, until retired

## SECURITY GROUP 4

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

- The XZ Accrual Amount, sequentially, to $\mathrm{XU}, \mathrm{XV}$ and XZ , in that order, until retired
- The Group 4 Principal Distribution Amount in the following order of priority:

1. Concurrently, to $\mathrm{XG}, \mathrm{XM}$ and XN , pro rata, until retired
2. Sequentially, to $X U, X V$ and $X Z$, in that order, until retired

## SECURITY GROUP 5

The Group 5 Principal Distribution Amount will be allocated in the following order of priority:

1. To the Group 5 PAC Classes, until reduced to their Aggregate Scheduled Principal Balance for that Distribution Date, in the following order of priority:
a. Concurrently, as follows:
i. $50 \%$ to YE , until retired
ii. $50 \%$ sequentially, to YA and YG, in that order, until retired
b. To YD, until retired
2. Concurrently, to SM, SP, YF, YN and YW, pro rata, until retired
3. To YX, until retired
4. To the Group 5 PAC Classes, in the same manner and priority as described in step 1 above, but without regard to their Aggregate Scheduled Principal Balance, until retired

## SECURITY GROUP 6

The Group 6 Principal Distribution Amount will be allocated concurrently, as follows:

1. $60 \%$ to FD , until retired
2. $40 \%$ in the following order of priority:
a. Sequentially, to DA and DB , in that order, until reduced to their Aggregate Scheduled Principal Balance for that Distribution Date
b. Concurrently, to HF and HS , pro rata, until retired
c. Sequentially, to DA and DB , in that order, but without regard to their Aggregate Scheduled Principal Balance, until retired

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

## Class <br> Structuring Ranges <br> PAC Classes <br> DA and DB (in the aggregate) . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 400\% PSA through 606\% PSA <br> FK and LB (in the aggregate) . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 175\% PSA through 350\% PSA <br> FK, KB, KE, KF, LA and LB (in the aggregate) . . . . . . . . . . . . . . . . . . 175\% PSA through 350\% PSA <br> YA, YD, YE and YG (in the aggregate) . . . . . . . . . . . . . . . . . . . . . . . . 168\% PSA through 250\% PSA <br> PAC I Classes <br> GA, GB, GC, GD, GE, NB, ND and NO (in the aggregate) . . . . . . . . . $120 \%$ PSA through $250 \%$ PSA <br> PAC II Class <br> QA <br> $140 \%$ PSA through $250 \%$ PSA

Accrual Classes: Interest will accrue on each Accrual Class identified on the 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 or the outstanding notional balance of the Trust Asset Group indicated:

| Class | Original Class Notional Balance | Represents Approximately |
| :---: | :---: | :---: |
| GI. | \$ 4,500,000 | $15 \%$ of GA and GB (in the aggregate) <br> (PAC I Classes) |
| GJ. | 4,836,790 | 20\% of GE (PAC I Class) |
| KI. | 11,000,000 | $3.7578445004 \%$ of FK, KE, KF, LA and LB (in the aggregate) (PAC/AD Classes) |
| KJ. | 67,951,987 | $36.3636363636 \%$ of KE (PAC/AD Class) |
| KS | 67,642,725 | $100 \%$ of FK and KF (in the aggregate) (PAC/AD Classes) |
| LI | 18,762,100 | 100\% of Group 3 Trust Assets |
| LJ | 2,739,257 | $14.4239745142 \%$ of LA (PAC/AD Class) |
| LU | \$ 2,739,257 | $14.4239745142 \%$ of LA (PAC/AD Class) |
|  | 8,736,050 | $45.4545454545 \%$ of LB (PAC/AD Class) |
|  | \$ 11,475,307 |  |
| LY | \$ 15,724,890 | 81.8181818182\% of LB (PAC/AD Class) |
| NI. | 13,398,700 | $10 \%$ of GD, GE and ND (in the aggregate) (PAC I Classes) |
| NU | 29,379,825 | 100\% of NO (PAC I Class) |


| Class | $\begin{aligned} & \text { Original Class } \\ & \text { Notional Balance } \end{aligned}$ | Represents Approximately |
| :---: | :---: | :---: |
| NV | \$ 29,379,825 | 100\% of NO (PAC I Class) |
| NY | 32,546,100 | $30 \%$ of ND (PAC I Class) |
| SD | 100,000,000 | 100\% of FD (PT Class) |
| XI. | 19,000,000 | 20\% of XG (SEQ Class) |
| YI. | 5,000,000 | 10\% of YE and YG (in the aggregate) (PAC Classes) |
| YU | 2,777,778 | 10\% of YE (PAC Class) |
| YV | 2,222,222 | 10\% of YG (PAC Class) |

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

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

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REMIC Securities

| REMIC Securities |  | MX Securities |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Class | Original Class Principal Balance or Class Notional Balance | Related <br> MX Class | Maximum Original Class Principal Balance or Class Notional Balance(2) $\qquad$ | Principal Type(3) | $\begin{array}{c}\text { Interest } \\ \text { Rate }\end{array}$ | $\begin{aligned} & \text { Interest } \\ & \text { Type(3) } \\ & \hline \end{aligned}$ | $\begin{gathered} \text { CUSIP } \\ \text { Number } \end{gathered}$ | $\begin{gathered} \text { Final } \\ \text { Distribution } \\ \text { Date(4) } \\ \hline \end{gathered}$ |
| Combination 8 |  |  |  |  |  |  |  |  |
| ND | \$108,487,000 | NF | \$108,487,000 | PAC I | 3.50\% | FIX | 38376 JKY9 | July 2036 |
| NY | 10,848,700 |  |  |  |  |  |  |  |
| Combination 9 |  |  |  |  |  |  |  |  |
| ND | \$108,487,000 | NG | \$108,487,000 | PAC I | 3.75\% | FIX | 38376 JKZ6 | July 2036 |
| NY | 16,273,050 |  |  |  |  |  |  |  |
| Combination 10 |  |  |  |  |  |  |  |  |
| ND | \$108,487,000 | NH | \$108,487,000 | PAC I | 4.00\% | FIX | 38376 JLA0 | July 2036 |
| NY | 21,697,400 |  |  |  |  |  |  |  |
| Combination 11 |  |  |  |  |  |  |  |  |
| ND | \$108,487,000 | NJ | \$108,487,000 | PAC I | 4.25\% | FIX | $38376 J L B 8$ | July 2036 |
| NY | 27,121,750 |  |  |  |  |  |  |  |
| Combination 12 |  |  |  |  |  |  |  |  |
| ND | \$108,487,000 | NK | \$108,487,000 | PAC I | 4.50\% | FIX | 38376 JLC6 | July 2036 |
| NY | 32,546,100 |  |  |  |  |  |  |  |
| Combination 13 |  |  |  |  |  |  |  |  |
| ND | \$ 92,988,857 | NL | \$ 92,988,857 | PAC I | 4.75\% | FIX | $38376 J L D 4$ | July 2036 |
| NY | 32,546,100 |  |  |  |  |  |  |  |
| Combination 14 |  |  |  |  |  |  |  |  |
| ND | \$ 81,365,250 | NA | \$ 81,365,250 | PAC I | 5.00\% | FIX | 38376 JLE2 | July 2036 |
| NY | 32,546,100 |  |  |  |  |  |  |  |

REMIC Securities

| Remi |  |  |  |  | XX Securite |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Class | Original Class Principal Balance or Class Notional Balance | $\begin{gathered} \text { Related } \\ \text { MX Class } \\ \hline \end{gathered}$ | Maximum <br> Original Class <br> Principal Balance <br> or Class Notional <br> Balance(2) | Principal Type(3) | $\begin{gathered} \begin{array}{c} \text { Interest } \\ \text { Rate } \end{array} \\ \hline \end{gathered}$ | $\begin{aligned} & \text { Interest } \\ & \text { Type(3) } \\ & \hline \end{aligned}$ | $\begin{gathered} \begin{array}{c} \text { CUSIP } \\ \text { Number } \end{array} \\ \hline \end{gathered}$ | $\begin{gathered} \text { Final } \\ \text { Distribution } \\ \text { Date(4) } \end{gathered}$ |
| Combination 15 |  |  |  |  |  |  |  |  |
| NO | \$ 29,379,825 | NC | \$ 29,379,825 | PAC I | 5.00\% | FIX | 38376JLF9 | November 2039 |
| NU | 29,379,825 |  |  |  |  |  |  |  |
| NV | 29,379,825 |  |  |  |  |  |  |  |
| Security Group 2 |  |  |  |  |  |  |  |  |
| Combination 16 |  |  |  |  |  |  |  |  |
| KE | \$186,867,965 | KA | \$186,867,965 | PAC/AD | 4.50\% | FIX | 38376JLG7 | August 2039 |
| KJ | 67,951,987 |  |  |  |  |  |  |  |
| Combination 17 |  |  |  |  |  |  |  |  |
| KE | \$186,867,965 | KC | \$186,867,965 | PAC/AD | 2.75\% | FIX | 38376JLH5 | August 2039 |
| KJ | 8,493,999 |  |  |  |  |  |  |  |
| Combination 18 |  |  |  |  |  |  |  |  |
| KE | \$186,867,965 | KG | \$186,867,965 | PAC/AD | 3.00\% | FIX | $38376 J L J 1$ | August 2039 |
| KJ | 16,987,997 |  |  |  |  |  |  |  |
| Combination 19 |  |  |  |  |  |  |  |  |
| KE | \$186,867,965 | KH | \$186,867,965 | PAC/AD | 3.25\% | FIX | 38376JLK8 | August 2039 |
| KJ | 25,481,996 |  |  |  |  |  |  |  |
| Combination 20 |  |  |  |  |  |  |  |  |
| KE | \$186,867,965 | KY | \$186,867,965 | PAC/AD | 3.50\% | FIX | 38376JLL6 | August 2039 |
| KJ | 33,975,994 |  |  |  |  |  |  |  |
| Combination 21 |  |  |  |  |  |  |  |  |
| KE | \$186,867,965 | KL | \$186,867,965 | PAC/AD | 3.75\% | FIX | 38376JLM4 | August 2039 |
| KJ | 42,469,993 |  |  |  |  |  |  |  |

REMIC Securities

| REMIC Securities |  | MX Secur |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Class | Original Class Principal Balance or Class Notional Balance | $\begin{gathered} \text { Related } \\ \text { MX Class } \end{gathered}$ | Maximum <br> OOriginal Class <br> Principal Balance <br> or Class Notional <br> Balance(2) | Principal Type(3) | $\begin{gathered} \begin{array}{c} \text { Interest } \\ \text { Rate } \end{array} \\ \hline \end{gathered}$ | $\begin{aligned} & \text { Interest } \\ & \text { Type(3) } \\ & \hline \end{aligned}$ | $\begin{gathered} \text { CUSIP } \\ \text { Number } \end{gathered}$ | $\begin{gathered} \text { Final } \\ \text { Distribution } \\ \text { Date(4) } \\ \hline \end{gathered}$ |
| Combination 22 |  |  |  |  |  |  |  |  |
| KE | \$186,867,965 | KM | \$186,867,965 | PAC/AD | 4.00\% | FIX | 38376JLN2 | August 2039 |
| KJ | 50,963,991 |  |  |  |  |  |  |  |
| Combination 23 |  |  |  |  |  |  |  |  |
| KE | \$186,867,965 | KN | \$186,867,965 | PAC/AD | 4.25\% | FIX | 38376JLP7 | August 2039 |
| KJ | 59,457,989 |  |  |  |  |  |  |  |
| Combination 24 |  |  |  |  |  |  |  |  |
| KE | \$166,104,857 | KT | \$166,104,857 | PAC/AD | 4.75\% | FIX | 38376 JLQ 5 | August 2039 |
| KJ | 67,951,987 |  |  |  |  |  |  |  |
| Combination 25 |  |  |  |  |  |  |  |  |
| KE | \$149,494,372 | KU | \$149,494,372 | PAC/AD | 5.00\% | FIX | 38376JLR3 | August 2039 |
| KJ | 67,951,987 |  |  |  |  |  |  |  |
| Combination 26 |  |  |  |  |  |  |  |  |
| KE | \$135,903,974 | KV | \$135,903,974 | PAC/AD | 5.25\% | FIX | 38376JLS1 | August 2039 |
| KJ | 67,951,987 |  |  |  |  |  |  |  |
| Combination 27 |  |  |  |  |  |  |  |  |
| KE | \$124,578,643 | KW | \$124,578,643 | PAC/AD | 5.50\% | FIX | 38376JLT9 | August 2039 |
| KJ | 67,951,987 |  |  |  |  |  |  |  |
| Combination 28 |  |  |  |  |  |  |  |  |
| LB | \$ 19,219,310 | LE | \$ 19,219,310 | PAC/AD | 2.75\% | FIX | 38376JLU6 | August 2039 |
| LY | 873,605 |  |  |  |  |  |  |  |
| Combination 29 |  |  |  |  |  |  |  |  |
| LB | \$ 19,219,310 | LF | \$ 19,219,310 | PAC/AD | 3.00\% | FIX | 38376JLV4 | August 2039 |
| LY | 1,747,210 |  |  |  |  |  |  |  |

REMIC Securities

| REMIC Securities |  |  | MX Securi |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Class |  | Original Class rincipal Balance or Class Notional Balance | $\begin{gathered} \begin{array}{c} \text { Related } \\ \text { MX Class } \end{array} \\ \hline \end{gathered}$ |  | Maximum Original Class incipal Balance Class Notiona Balance(2) | Principal Type(3) | $\begin{gathered} \begin{array}{c} \text { Interest } \\ \text { Rate } \end{array} \\ \hline \end{gathered}$ | $\begin{aligned} & \text { Interest } \\ & \text { Type(3) } \end{aligned}$ | $\begin{gathered} \begin{array}{c} \text { CUSIP } \\ \text { Number } \end{array} \\ \hline \end{gathered}$ | $\begin{gathered} \text { Final } \\ \text { Distribution } \\ \text { Date(4) } \\ \hline \end{gathered}$ |
| Combination 30 |  |  |  |  |  |  |  |  |  |  |
| LB |  | \$ 19,219,310 | LG | \$ | 19,219,310 | PAC/AD | $3.25 \%$ | FIX | 38376JLW2 | August 2039 |
| LY |  | 2,620,815 |  |  |  |  |  |  |  |  |
| Combination 31 |  |  |  |  |  |  |  |  |  |  |
| LB |  | \$ 19,219,310 | LH | \$ | 19,219,310 | PAC/AD | 3.50\% | FIX | 38376JLX0 | August 2039 |
| LY |  | 3,494,420 |  |  |  |  |  |  |  |  |
| Combination 32 |  |  |  |  |  |  |  |  |  |  |
| LB |  | \$ 19,219,310 | LK | \$ | 19,219,310 | PAC/AD | 3.75\% | FIX | 38376JLY8 | August 2039 |
| LY |  | 4,368,025 |  |  |  |  |  |  |  |  |
| Combination 33 |  |  |  |  |  |  |  |  |  |  |
| LB |  | \$ 19,219,310 | LM | \$ | 19,219,310 | PAC/AD | 4.00\% | FIX | 38376JLZ5 | August 2039 |
| LY |  | 5,241,630 |  |  |  |  |  |  |  |  |
| Combination 34 |  |  |  |  |  |  |  |  |  |  |
| LB |  | \$ 19,219,310 | LN | \$ | 19,219,310 | PAC/AD | 4.25\% | FIX | $38376 \mathrm{JMA9}$ | August 2039 |
| LY |  | 6,115,235 |  |  |  |  |  |  |  |  |
| Combination 35 |  |  |  |  |  |  |  |  |  |  |
| LB |  | \$ 19,219,310 | LC | \$ | 19,219,310 | PAC/AD | 4.50\% | FIX | 38376JMB7 | August 2039 |
| LY |  | 6,988,840 |  |  |  |  |  |  |  |  |
| Combination 36 |  |  |  |  |  |  |  |  |  |  |
| LB |  | \$ 19,219,310 | LT | \$ | 19,219,310 | PAC/AD | 4.75\% | FIX | 38376JMC5 | August 2039 |
| LY |  | 7,862,445 |  |  |  |  |  |  |  |  |
| Combination 37 |  |  |  |  |  |  |  |  |  |  |
| LB |  | \$ 19,219,310 | LV | \$ | 19,219,310 | PAC/AD | 5.00\% | FIX | 38376JMD3 | August 2039 |
| LY |  | 8,736,050 |  |  |  |  |  |  |  |  |

REMIC Securities

| REMIC Securities |  |  | S Scurities |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Class |  | Original Class incipal Balance or Class otional Balance | $\begin{gathered} \begin{array}{c} \text { Related } \\ \text { MX Class } \end{array} \\ \hline \end{gathered}$ |  | Maximum riginal Class ncipal Balance Class Notional Balance(2) | Principal Type(3) | $\begin{gathered} \text { Interest } \\ \text { Rate } \\ \hline \end{gathered}$ | $\begin{aligned} & \text { Interest } \\ & \text { Type(3) } \\ & \hline \end{aligned}$ | $\begin{gathered} \begin{array}{c} \text { CUSIP } \\ \text { Number } \end{array} \\ \hline \end{gathered}$ | $\begin{gathered} \text { Final } \\ \text { Distribution } \\ \text { Date(4) } \end{gathered}$ |
| Combination 38 |  |  |  |  |  |  |  |  |  |  |
| LB | \$ | 19,219,310 | LX | \$ | 19,219,310 | PAC/AD | 5.50\% | FIX | 38376JME1 | August 2039 |
| LY |  | 10,483,260 |  |  |  |  |  |  |  |  |
| Combination 39 |  |  |  |  |  |  |  |  |  |  |
| LB | \$ | 19,219,310 | LW | \$ | 19,219,310 | PAC/AD | 6.00\% | FIX | 38376JMF8 | August 2039 |
| LY |  | 12,230,470 |  |  |  |  |  |  |  |  |
| Combination 40 |  |  |  |  |  |  |  |  |  |  |
| LB | \$ | 19,219,310 | AB | \$ | 19,219,310 | PAC/AD | 7.00\% | FIX | 38376JMG6 | August 2039 |
| LY |  | 15,724,890 |  |  |  |  |  |  |  |  |
| Combination 41 |  |  |  |  |  |  |  |  |  |  |
| LB |  | 10,810,861 | AC | \$ | 10,810,861 | PAC/AD | 10.50\% | FIX | 38376JMH4 | August 2039 |
| LY |  | 15,724,890 |  |  |  |  |  |  |  |  |
| Combination 42 |  |  |  |  |  |  |  |  |  |  |
| LB | \$ | 7,520,599 | AD | \$ | 7,520,599 | PAC/AD | 14.00\% | FIX | 38376JMJ0 | August 2039 |
| LY |  | 15,724,890 |  |  |  |  |  |  |  |  |
| Combination 43 |  |  |  |  |  |  |  |  |  |  |
| LJ | \$ | 2,739,257 | LU | \$ | 11,475,307 | NTL (PAC/AD) | 5.50\% | FIX/IO | 38376JMK7 | November 2039 |
| LY |  | 8,736,050 |  |  |  |  |  |  |  |  |
| Combination 44 |  |  |  |  |  |  |  |  |  |  |
| KE |  | 8,000,000 | MV | \$ | 18,991,000 | PAC/AD | 4.50\% | FIX | 38376JML5 | November 2039 |
| KJ |  | 2,909,091 |  |  |  |  |  |  |  |  |
| LA |  | 10,991,000 |  |  |  |  |  |  |  |  |

REMIC Securities

| Remic Securities |  | MX S |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Class | Original Class Principal Balance or Class Notional Balance | Related MX Class MX Class |  | Maximum riginal Class ncipal Balance Class Notion Balance(2) | Principal Type(3) | $\begin{gathered} \text { Interest } \\ \text { Rate } \end{gathered}$ | Interest <br> Type(3) | $\underset{\text { Cumber }}{\substack{\text { CUSIP } \\ \hline}}$ | $\begin{gathered} \text { Final } \\ \text { Distribution } \\ \text { Date(4) } \\ \hline \end{gathered}$ |
| Security Groups 1 and 2 |  |  |  |  |  |  |  |  |  |
| Combination 45 (6) |  |  |  |  |  |  |  |  |  |
| GI | \$ 4,500,000 | MB(7) | \$ | 8,991,000 | PAC | (5) | WAC/DLY | 38376JMM3 | November 2039 |
| KE | 3,787,478 |  |  |  |  |  |  |  |  |
| KJ | 1,377,265 |  |  |  |  |  |  |  |  |
| LA | 5,203,522 |  |  |  |  |  |  |  |  |
| NI | 13,398,700 |  |  |  |  |  |  |  |  |
| NY | 250,000 |  |  |  |  |  |  |  |  |
| Security Groups 2 and 3 |  |  |  |  |  |  |  |  |  |
| Combination 46(6) |  |  |  |  |  |  |  |  |  |
| KE | \$ 6,000,000 | MA(7) | \$ | 14,000,000 | SC/PAC | (5) | WAC/DLY | 38376JMN1 | November 2039 |
| KI | 11,000,000 |  |  |  |  |  |  |  |  |
| KJ | 2,181,819 |  |  |  |  |  |  |  |  |
| LA | 8,000,000 |  |  |  |  |  |  |  |  |
| LI | 18,762,100 |  |  |  |  |  |  |  |  |
| Security Group 4 |  |  |  |  |  |  |  |  |  |
| Combination 47 |  |  |  |  |  |  |  |  |  |
| XG | \$ 95,000,000 | XH | \$ | 95,000,000 | SEQ | 4.25\% | FIX | 38376JMP6 | March 2036 |
| XI | 4,750,000 |  |  |  |  |  |  |  |  |
| Combination 48 |  |  |  |  |  |  |  |  |  |
| XG | \$ 95,000,000 | XJ | \$ | 95,000,000 | SEQ | 4.50\% | FIX | 38376JMQ4 | March 2036 |
| XI | 9,500,000 |  |  |  |  |  |  |  |  |
| Combination 49 |  |  |  |  |  |  |  |  |  |
| XG | \$ 95,000,000 | XK | \$ | 95,000,000 | SEQ | 4.75\% | FIX | 38376JMR2 | March 2036 |
| XI | 14,250,000 |  |  |  |  |  |  |  |  |

REMIC Securities

| REMIC Securities |  |  | MX Securities |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Class |  | Original Class incipal Balance or Class tional Balance | $\begin{gathered} \begin{array}{c} \text { Related } \\ \text { MX Class } \end{array} \\ \hline \end{gathered}$ | Maximum <br> Original Class <br> Principal Balance <br> or Class Notional <br> Balance(2) | $\begin{gathered} \text { Principal } \\ \text { Type(3) } \\ \hline \end{gathered}$ | $\begin{gathered} \text { Interest } \\ \text { Rate } \end{gathered}$ | $\begin{aligned} & \text { Interest } \\ & \text { Type(3) } \\ & \hline \end{aligned}$ | $\begin{gathered} \text { CUSIP } \\ \text { Number } \end{gathered}$ | $\begin{gathered} \text { Final } \\ \text { Distribution } \\ \text { Date(4) } \\ \hline \end{gathered}$ |
| Combination 50 |  |  |  |  |  |  |  |  |  |
| XG | \$ | 95,000,000 | XA | \$ 95,000,000 | SEQ | 5.00\% | FIX | 38376JMS0 | March 2036 |
| XI |  | 19,000,000 |  |  |  |  |  |  |  |
| Combination 51 |  |  |  |  |  |  |  |  |  |
| XU | \$ | 20,800,000 | XB | \$ 65,000,000 | SEQ | 5.00\% | FIX | 38376JMT8 | November 2039 |
| XV |  | 15,600,000 |  |  |  |  |  |  |  |
| XZ |  | 28,600,000 |  |  |  |  |  |  |  |
| Combination 52 |  |  |  |  |  |  |  |  |  |
| XU | \$ | 20,800,000 | XC | \$ 36,400,000 | SEQ/AD | 5.00\% | FIX | 38376JMU5 | May 2026 |
| XV |  | 15,600,000 |  |  |  |  |  |  |  |
| Security Group 5 |  |  |  |  |  |  |  |  |  |
| Combination 53 |  |  |  |  |  |  |  |  |  |
| YE | \$ | 27,777,778 | YK | \$ 50,000,000 | PAC | 4.50\% | FIX | 38376JMV3 | October 2037 |
| YG |  | 22,222,222 |  |  |  |  |  |  |  |
| Combination 54 |  |  |  |  |  |  |  |  |  |
| YE | \$ | 27,777,778 | YH | \$ 50,000,000 | PAC | 4.65\% | FIX | 38376JMW1 | October 2037 |
| YG |  | 22,222,222 |  |  |  |  |  |  |  |
| YU |  | 833,334 |  |  |  |  |  |  |  |
| YV |  | 666,667 |  |  |  |  |  |  |  |
| Combination 55 |  |  |  |  |  |  |  |  |  |
| YE |  | 27,777,778 | YJ | \$ 50,000,000 | PAC | 4.75\% | FIX | 38376JMX9 | October 2037 |
| YG |  | 22,222,222 |  |  |  |  |  |  |  |
| YU |  | 1,388,889 |  |  |  |  |  |  |  |
| YV |  | 1,111,112 |  |  |  |  |  |  |  |

REMIC Securities

| REMIC Securities |  | MX Securities |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Class | Original Class Principal Balance or Class Notional Balance | $\begin{gathered} \begin{array}{c} \text { Related } \\ \text { MX Class } \end{array} \\ \hline \end{gathered}$ | Maximum <br> Original Class <br> Principal Balance <br> or Class Notional <br> Balance(2) | Principal <br> Type(3) | $\begin{gathered} \text { Interest } \\ \text { Rate } \end{gathered}$ | $\begin{gathered} \text { Interest } \\ \text { Type(3) } \\ \hline \end{gathered}$ | $\begin{gathered} \begin{array}{c} \text { CUSIP } \\ \text { Number } \end{array} \\ \hline \end{gathered}$ | $\begin{gathered} \text { Final } \\ \text { Distribution } \\ \text { Date(4) } \\ \hline \end{gathered}$ |
| Combination 56 |  |  |  |  |  |  |  |  |
| YE | \$ 27,777,778 | YM | \$ 50,000,000 | PAC | 5.00\% | FIX | 38376JMY7 | October 2037 |
| YG | 22,222,222 |  |  |  |  |  |  |  |
| YU | 2,777,778 |  |  |  |  |  |  |  |
| YV | 2,222,222 |  |  |  |  |  |  |  |
| Combination 57 |  |  |  |  |  |  |  |  |
| YU | \$ 2,777,778 | YI | \$ 5,000,000 | NTL (PAC) | 5.00\% | FIX/IO | 38376JMZ4 | October 2037 |
| YV | 2,222,222 |  |  |  |  |  |  |  |
| Combination 58 |  |  |  |  |  |  |  |  |
| YE | \$ 27,777,778 | YL | \$ 27,777,778 | PAC | 4.65\% | FIX | 38376JNA8 | October 2037 |
| YU | 833,334 |  |  |  |  |  |  |  |
| Combination 59 |  |  |  |  |  |  |  |  |
| YE | \$ 27,777,778 | YP | \$ 27,777,778 | PAC | 4.75\% | FIX | 38376JNB6 | October 2037 |
| YU | 1,388,889 |  |  |  |  |  |  |  |
| Combination 60 |  |  |  |  |  |  |  |  |
| YE | \$ 27,777,778 | YB | \$ 27,777,778 | PAC | 5.00\% | FIX | 38376JNC4 | October 2037 |
| YU | 2,777,778 |  |  |  |  |  |  |  |
| Combination 61 |  |  |  |  |  |  |  |  |
| YG | \$ 22,222,222 | YQ | \$ 22,222,222 | PAC | 4.65\% | FIX | 38376JND2 | October 2037 |
| YV | 666,667 |  |  |  |  |  |  |  |
| Combination 62 |  |  |  |  |  |  |  |  |
| YG | \$ 22,222,222 | YT | \$ 22,222,222 | PAC | 4.75\% | FIX | 38376JNE0 | October 2037 |
| YV | 1,111,112 |  |  |  |  |  |  |  |

REMIC Securities

| REMIC Securities |  | MX Securities |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Class | Original Class Principal Balance or Class Notional Balance | $\begin{gathered} \text { Related } \\ \text { MX Class } \end{gathered}$ | MaximumOriginal Class <br> Principal Balance <br> or Class Notional <br> Balance(2)${ }^{2}$ | Principal Type(3) | Interest Rate | Interest Type(3) | $\underset{\substack{\text { CuSIP } \\ \text { Number }}}{\text { cos }}$ | $\begin{gathered} \text { Final } \\ \text { Distribution } \\ \text { Date(4) } \end{gathered}$ |
| Combination 63 |  |  |  |  |  |  |  |  |
| YG | \$ 22,222,222 | YC | \$ 22,222,222 | PAC | 5.00\% | FIX | 38376JNF7 | October 2037 |
| YV | 2,222,222 |  |  |  |  |  |  |  |
| Security Group 6 |  |  |  |  |  |  |  |  |
| Combination 64 |  |  |  |  |  |  |  |  |
| HF | \$ 7,465,929 | HA | \$ 11,613,667 | SUP | 4.50\% | FIX | 38376JNG5 | November 2039 |
| HS | 4,147,738 |  |  |  |  |  |  |  |
| (1) All exchanges must comply with minimum denominations restrictions. |  |  |  |  |  |  |  |  |
| (2) The amount shown for each MX Class represents the maximum Original Class Principal Balance (or original Class Notional Balance) of that assuming it were to be issued on the Closing Date. |  |  |  |  |  |  |  |  |
| (3) As defined under "Class Types" in Appendix I to the Base Offering Circular. |  |  |  |  |  |  |  |  |
| (4) See "Yield, Maturity and Prepayment Considerations-Final Distribution Date" in this Supplement. |  |  |  |  |  |  |  |  |
| (5) The Interest Rate will be calculated as described under "Terms Sheet - Interest Rates" in this Supplement. |  |  |  |  |  |  |  |  |
| (6) Combinations 45 and 46 are derived from REMIC classes of separate Security Groups. |  |  |  |  |  |  |  |  |
| (7) In the event that the Interest Rate of this MX Class will equal or exceed $1,200 \%$ per annum of its Class Principal Balance for any Accrual Perio Trustee will, prior to the Distribution Date for that Accrual Period, effect a mandatory exchange of that MX Class for its related REMIC Secu Thereafter, no further exchanges of such REMIC Securities will be permitted. |  |  |  |  |  |  |  |  |

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

## Guaranteed REMIC Pass-Through Securities and MX Securities Ginnie Mae REMIC Trust 2009-125

## The Securities

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

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

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

| Class of <br> REMIC Securities | Original Principal Balance (2) | $\left\lvert\, \begin{gathered} \text { Interest } \\ \text { Rate } \end{gathered}\right.$ | Principal <br> Type (3) | Interest <br> Type (3) | $\underset{\text { CumbiP }}{\text { Cumber }}$ | $\begin{gathered} \text { Final } \\ \text { Distribution } \\ \text { Date }(4) \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Security Group 1 $\begin{aligned} & G A(1) ~ . ~ . ~ . ~ . ~ . ~ \\ & G Z ~ . ~ . ~ . ~ . ~ . ~ . ~ \end{aligned}$ | $\begin{array}{r} \$ 170,000,000 \\ 30,000,000 \\ \hline \end{array}$ | $\begin{aligned} & 4.50 \% \\ & 4.50 \\ & \hline \end{aligned}$ | $\begin{gathered} S E Q / A D \\ S E Q \\ \hline \end{gathered}$ | $\left\|\begin{array}{c} F I X \\ F I X / Z \end{array}\right\|$ | $\begin{aligned} & 38396 P T E O \\ & 38376 P T F ' \end{aligned}$ | October 2032 <br> December 2039 |
| Security Group 2 <br> CA(1). <br> $C B(1)$ <br> $C D$ (1) <br> CE (1) <br> CG(1) <br> CH(1) <br> PA(1) <br> $P B(1)$ <br> $P C(1)$ <br> $P D(1)$ <br> $P \mathcal{N}(1)$ | $\begin{array}{r} 22,549,000 \\ 4,940,000 \\ 2,026,000 \\ 1,014,000 \\ 5,329,000 \\ 6,140,524 \\ 63,217,000 \\ 16,473,000 \\ 14,033,000 \\ 2,174,000 \\ 12,101,476 \end{array}$ | $\begin{aligned} & 4.50 \\ & 4.50 \\ & 4.50 \\ & 4.50 \\ & 4.50 \\ & 4.50 \\ & 4.50 \\ & 4.50 \\ & 4.50 \\ & 4.50 \\ & 4.50 \\ & \hline \end{aligned}$ | $\begin{gathered} \text { SUP } \\ P A C I I \\ P A C I I \\ P A C I I \\ S U P \\ S U P \\ P A C I \\ P A C I \\ P A C I \\ P A C I \\ P A C I \end{gathered}$ | FIX <br> FIX <br> FIX <br> FIX <br> FIX <br> FIX <br> FIX <br> FIX <br> FIX <br> FIX <br> FIX | 38376PTG5 383'6PTH3 383'76РТJ9 383'6PTK6 38376PTL4 38376PTM2 38376 PTNO 38376 PTP5 383'6PTQ3 38376PTR1 383'76PTS9 | November 2038 <br> September 2039 <br> November 2039 <br> December 2039 <br> May 2039 <br> December 2039 <br> March 2035 <br> February 203y <br> August 2038 <br> November 2038 <br> December 2039 |
| Security Group 3 $M \mathcal{N}(1)$ <br> MP. | $\begin{aligned} & 92,142,000 \\ & 17,858,000 \end{aligned}$ | $\begin{aligned} & 4.00 \\ & 4.00 \\ & \hline \end{aligned}$ | $\begin{aligned} & S E Q \\ & S E Q \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { FIX } \\ & \text { FIX } \\ & \hline \end{aligned}$ | $\begin{aligned} & 38376 \text { PTT'4 } \\ & 383 \because 6 P T U 4 \end{aligned}$ | February 2023 <br> December 2024 |
| Security Group 4 $\begin{aligned} & V A(1) \\ & V B(1) \\ & V B . \\ & Z(1) \ldots \\ & \hline \end{aligned}$ | $\begin{array}{r} 4,538,000 \\ 24,443,000 \\ 21,500,262 \end{array}$ | $\begin{aligned} & 5.00 \\ & 5.00 \\ & 5.00 \end{aligned}$ | $\begin{gathered} S C / A D / S E Q \\ S C / S E Q / A D \\ S C / S E Q \end{gathered}$ | $\begin{gathered} F I X \\ F I X \\ F I X / Z \end{gathered}$ | $\begin{aligned} & 38376 P T V 2 \\ & 38376 P T W 0 \\ & 38376 P T X 8 \end{aligned}$ | $\begin{array}{\|c} \text { November 2013 } \\ \text { April 2028 } \\ \text { October 2039 } \end{array}$ |
| Residual R . . . . |  | 0.00 | NPR | NPR | 383'6PTY6 | December 2039 |

(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.
(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.

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

See "Risk Factors" beginning on page S-6 which highlights some of these risks.
The Sponsor and the Co-Sponsor will offer the securities from time to time in negotiated transactions at varying prices. We expect the closing date to be December 30, 2009.

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.

## 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: Morgan Stanley \& Co. Incorporated
Co-Sponsor: Utendahl Capital Partners, L.P.
Trustee: Wells Fargo Bank, N.A.
Tax Administrator: The Trustee
Closing Date: December 30, 2009
Distribution Dates: For the Group 3 Securities, the 16th day of each month or, if the 16th day is not a Business Day, the first Business Day thereafter, commencing in January 2010. For the Group 1, 2 and 4 Securities, the 20th day of each month or, if the 20th day is not a Business Day, the first Business Day thereafter, commencing in January 2010.

Trust Assets:

| Trust Asset <br> Group | Trust Asset Type |
| :---: | :---: | :---: | :---: |$\quad$ Certificate Rate $\quad$| Original Term <br> To Maturity <br> (in years) |
| :---: |
| 1 |

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

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

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


[^7]The actual remaining terms to maturity, loan ages and, in the case of the Group 1 and 2 Trust Assets, Mortgage Rates of many of the Mortgage Loans underlying the Group 1, 2 and 3 Trust Assets will differ from the weighted averages shown above, perhaps significantly. See "The Trust Assets - The Mortgage Loans" in this Supplement. See Exhibit A to this Supplement for certain information regarding the characteristics of the Mortgage Loans included in the related Underlying Trusts.

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

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

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

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

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

## SECURITY GROUP 1

The Group 1 Principal Distribution Amount and the GZ Accrual Amount will be allocated, sequentially, to GA and GZ, in that order, until retired

## SECURITY GROUP 2

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

1. Sequentially, to $\mathrm{PA}, \mathrm{PB}, \mathrm{PC}, \mathrm{PD}$ and PN , in that order, until reduced to their Aggregate Scheduled Principal Balance for that Distribution Date
2. Sequentially, to $\mathrm{CB}, \mathrm{CD}$ and CE , in that order, until reduced to their Aggregate Scheduled Principal Balance for that Distribution Date
3. Sequentially, to CA, CG and CH, in that order, until retired
4. Sequentially, to $C B, C D$ and $C E$, in that order, without regard to their Aggregate Scheduled Principal Balance, until retired
5. Sequentially, to PA, PB, PC, PD and PN, in that order, without regard to their Aggregate Scheduled Principal Balance, until retired

## SECURITY GROUP 3

The Group 3 Principal Distribution Amount will be allocated, sequentially, to MN and MP, in that order, until retired

## SECURITY GROUP 4

The Group 4 Principal Distribution Amount and Z Accrual Amount will be allocated, sequentially, to VA, VB and Z, in that order, until retired

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

```
Class
Structuring Ranges
```


## PAC I Classes

```
PA, PB, PC, PD and PN (in the aggregate) . . . . . . . . . . . . . . . . . . . . . . 100\% PSA through 250\% PSA
```


## PAC II Classes

CB, CD and CE (in the aggregate) . . . . . . . . . . . . . . . . . . . . . . . . . . . . $115 \%$ PSA through 225\% PSA
Accrual Classes: Interest will accrue on each Accrual Class identified on the front cover of this Supplement at the per annum rate set forth on that page. However, no interest will be distributed to the Accrual Classes as interest. Interest so accrued on each Accrual Class on each Distribution Date will constitute an Accrual Amount, which will be added to the Class Principal Balance of that Class on each Distribution Date and will be distributable as principal as set forth in this Terms Sheet under "Allocation of Principal."

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

| Class | Original Class Notional Balance | Represents Approximately |
| :---: | :---: | :---: |
| AI | \$28,096,444 | 44.4444444444\% of PA (PAC I Class) |
| GI | 56,666,666 | $33.3333333333 \%$ of GA (SEQ/AD Class) |
| LI. | 35,417,777 | 44.4444444444\% of PA and PB (in the aggregate) (PAC I Classes) |
| MI | 34,553,250 | $37.5 \%$ of MN (SEQ Class) |
| QI | 41,654,666 | $44.4444444444 \%$ of PA, PB and PC (in the aggregate) (PAC I Classes) |

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

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

# \$1,439,338,424 <br> Government National Mortgage Association GINNIE MAE ${ }^{\circledR}$ 

Guaranteed REMIC Pass-Through Securities and MX Securities<br>Ginnie Mae REMIC Trust 2010-112

## The Securities

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

## The Ginnie Mae Guaranty

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

## The Trust and its Assets

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

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

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

The Sponsor and the Co-Sponsor will offer the securities from time to time in negotiated transactions at varying prices. We expect the closing date to be September 30, 2010.

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.

| Class of REMIC Securities | Original <br> Principal <br> Balance(2) | Interest Rate | Principal <br> Type(3) | Interest <br> Type(3) | CUSIP <br> Number | Final Distribution Date(4) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Security Group 1 |  |  |  |  |  |  |
| JA(1) . . . . | \$108,992,000 | 4.50\% | PAC I | FIX | 38377KZH6 | April 2038 |
| JB(1) | 16,628,000 | 4.50 | PAC I | FIX | 38377KZJ2 | September 2039 |
| JC(1) | 12,709,000 | 4.50 | PAC I | FIX | 38377KZK9 | September 2040 |
| LA(1) | 65,818,000 | 4.50 | TAC/AD | FIX | 38377KZL7 | September 2040 |
| LZ | 2,000 | 4.50 | TAC/AD | FIX/Z | 38377KZM5 | September 2040 |
| $\mathrm{PA}(1)$. | 257,485,000 | 4.50 | PAC I | FIX | 38377KZN3 | September 2033 |
| $\mathrm{PB}(1)$. | 36,070,000 | 4.50 | PAC I | FIX | 38377KZP8 | October 2034 |
| $\mathrm{PC}(1)$. | 119,591,000 | 4.50 | PAC I | FIX | 38377KZQ6 | October 2037 |
| $\mathrm{PD}(1)$ | 55,289,000 | 4.50 | PAC I | FIX | 38377KZR4 | January 2039 |
| PV(1) | 18,964,000 | 4.50 | PAC I/AD | FIX | 38377KZS2 | June 2027 |
| PZ(1). | 40,140,000 | 4.50 | PAC I | FIX/Z | 38377KZT0 | September 2040 |
| VP(1) | 25,776,000 | 4.50 | AD/PAC I | FIX | 38377KZU7 | October 2021 |
| YA(1) | 39,520,000 | 4.50 | PAC II | FIX | 38377KZV5 | September 2040 |
| YB | 575,000 | 4.50 | PAC II | FIX | 38377KZW3 | September 2040 |
| ZA | 96,294,000 | 4.50 | TAC/AD | FIX/Z | 38377KZX1 | September 2040 |
| ZB | 6,147,000 | 4.50 | SUP | FIX/Z | 38377KZY9 | September 2040 |
| Security Group 2 |  |  |  |  |  |  |
| BA(1) | 16,237,000 | 4.50 | SEQ | FIX | 38377KZZ6 | May 2037 |
| BG | 100,000,000 | 2.00 | SEQ | FIX | 38377KA26 | March 2035 |
| BI | 55,555,555 | 4.50 | NTL (SEQ) | FIX/IO | 38377KA34 | March 2035 |
| VA(1) | 8,842,000 | 4.50 | SEQ/AD | FIX | 38377KA42 | October 2021 |
| VB(1) | 6,477,000 | 4.50 | SEQ/AD | FIX | 38377KA59 | June 2027 |
| Z(1) | 13,740,040 | 4.50 | SEQ | FIX/Z | 38377KA67 | September 2040 |
| Security Group 3 |  |  |  |  |  |  |
| IO | 17,961,080 | 5.00 | NTL (PT) | FIX/IO | 38377KA75 | September 2040 |
| MC | 1,493,000 | 4.50 | PAC/AD | FIX | 38377KA83 | September 2040 |
| ME | 12,250,000 | 2.00 | PAC/AD | FIX | 38377KA91 | July 2039 |
| MI(1). | 6,125,000 | 5.00 | NTL (PAC/AD) | FIX/IO | 38377 KB 25 | July 2039 |
| N(1) | 50,000,000 | 4.50 | PAC/AD | FIX | 38377KB33 | September 2040 |
| NE | 20,000,000 | 2.00 | PAC/AD | FIX | 38377KB41 | September 2040 |
| NG | 6,750,000 | 2.25 | PAC/AD | FIX | 38377KB58 | September 2040 |
| NH | 7,500,000 | 2.50 | PAC/AD | FIX | 38377KB66 | September 2040 |
| NI(1) | 40,187,500 | 5.00 | NTL (PAC/AD) | FIX/IO | 38377KB74 | September 2040 |
| QA | 35,000,000 | 2.25 | PAC/AD | FIX | 38377 KB 82 | September 2040 |
| QC | 21,000,000 | 2.50 | PAC/AD | FIX | 38377KB90 | September 2040 |
| QZ | 25,617,803 | 4.50 | SUP | FIX/Z | 38377KC24 | September 2040 |
| Security Group 4 |  |  |  |  |  |  |
| AC | 10,000,000 | (5) | PT | ARB | 38377KC32 | September 2025 |
| AI | 10,000,000 | 2.00 | NTL (PT) | FIX/IO | 38377KC40 | September 2013 |
| Security Group 5 |  |  |  |  |  |  |
|  | 16,553,347 | 5.00 | SC/PT | FIX | 38377KC57 | November 2037 |
| Security Group 6 |  |  |  |  |  |  |
| TV | 16,723,000 | 4.50 | SC/AD/PAC | FIX | 38377KC65 | October 2021 |
| TW | 12,303,000 | 4.50 | SC/PAC/AD | FIX | 38377KC73 | June 2027 |
| TX | 3,000 | 4.50 | SC/SUP | FIX | 38377KC81 | August 2040 |
| TZ | 26,042,000 | 4.50 | SC/PAC | FIX/Z | 38377KC99 | August 2040 |
| Security Group 7 |  |  |  |  |  |  |
| HA(1) | 13,772,000 | 5.00 | SC/PAC | FIX | 38377KD23 | June 2039 |
| HB | 314,000 | 5.00 | SC/PAC | FIX | 38377KD31 | June 2039 |
| HZ | 1,671,609 | 5.00 | SC/SUP | FIX/Z | 38377KD49 | June 2039 |
| Security Group 8 |  |  |  |  |  |  |
| CM | 9,374,625 | 4.00 | SC/SUP | FIX | 38377KD56 | January 2039 |
| IB(1) | 77,989,500 | 4.00 | NTL (SC/PAC) | FIX/IO | 38377KD64 | September 2011 |
| Q(1) | 103,986,000 | (5) | SC/PAC | ARB | 38377KD72 | January 2039 |
| QJ | 3,689,000 | 4.00 | SC/PAC | FIX | 38377KD80 | January 2039 |
| Residual |  |  |  |  |  |  |
| RR | 0 | 0.00 | NPR | NPR | 38377KD98 | September 2040 |
| (1) These Securities may be exchanged for MX Securities described in Schedule I to this Supplement. <br> (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. <br> (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. The Class Notional Balance of Class IO will be reduced with the outstanding Principal Balance of the related Trust Asset Group. <br> (4) See "Yield, Maturity and Prepayment Considerations - Final Distribution Date" in this Supplement. <br> (5) See "Terms Sheet - Interest Rates" in this Supplement. |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
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The date of this Offering Circular Supplement is September 23, 2010.

## 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: Nomura Securities International, Inc.
Co-Sponsor: Loop Capital Markets LLC
Trustee: Wells Fargo Bank, N.A.
Tax Administrator: The Trustee
Closing Date: September 30, 2010
Distribution Dates: For the Group 2, 3, 4 and 8 Securities, the 16th day of each month or, if the 16th day is not a Business Day, the first Business Day thereafter, commencing in October 2010. For the Group 1, 5, 6 and 7 Securities, the 20th day of each month or, if the 20th day is not a Business Day, the first Business Day thereafter, commencing in October 2010.
Trust Assets:

| Trust Asset Group | Trust Asset Type | $\underline{\text { Certificate Rate }}$ | Original Term To Maturity (in years) |
| :---: | :---: | :---: | :---: |
| 1 | Ginnie Mae II | 4.5\% | 30 |
| 2 | Ginnie Mae I | 4.5\% | 30 |
| 3 | Ginnie Mae I | 5.0\% | 30 |
| 4 | Ginnie Mae I | 4.0\% | 15 |
| 5 | Underlying Certificates | (1) | (1) |
| 6 | Underlying Certificates | (1) | (1) |
| 7 | Underlying Certificate | (1) | (1) |
| 8 | Underlying Certificates | (1) | (1) |

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

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

## Assumed Characteristics of the Mortgage Loans Underlying the Group 1, 2, 3 and 4

 Trust Assets ${ }^{1}$ :| Principal Balance ${ }^{2}$ | Weighted Average Remaining Term to Maturity (in months) | Weighted Average Loan Age (in months) | Weighted Average Mortgage Rate ${ }^{3}$ |
| :---: | :---: | :---: | :---: |
| Group 1 Trust Assets |  |  |  |
| \$900,000,000 | 357 | 3 | 4.85\% |
| Group 2 Trust Assets |  |  |  |
| \$145,296,040 | 359 | 1 | 5.00\% |
| Group 3 Trust Assets |  |  |  |
| \$179,610,803 | 341 | 16 | 5.50\% |
| Group 4 Trust Assets |  |  |  |
| \$ 10,000,000 | 177 | 3 | 4.50\% |

${ }^{1}$ As of September 1, 2010.
${ }^{2}$ Does not include the Group 2 Trust Assets that will be added to pay the Trustee Fee.
${ }^{3}$ The Mortgage Loans underlying the Group 1 Trust Assets may bear interest at rates ranging from $0.25 \%$ to $1.50 \%$ per annum above the related Certificate Rate.

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

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

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

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

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

Classes AC, Q, QD, QE, QG and QH are Ascending Rate Classes that will bear interest at the initial Interest Rates shown below for the indicated number of Accrual Periods and then at the Interest Rates shown below thereafter.

| Class | Initial <br> Interest Rate | Accrual <br> Periods | Interest <br> Rate Thereafter |  |
| :--- | :---: | :---: | :---: | :---: |
| AC | $2.00 \%$ |  | 36 |  |
| Q | $1.00 \%$ |  | 12 | $4 \%$ |
| QD | $1.25 \%$ |  | 12 | $4 \%$ |
| QE | $1.50 \%$ |  | 12 | $4 \%$ |
| QG | $1.75 \%$ |  | 12 | $4 \%$ |
| QH | $2.00 \%$ | 12 | $4 \%$ |  |

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

## SECURITY GROUP 1

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

- The LZ Accrual Amount sequentially, to LA and LZ, in that order, until retired
- The PZ Accrual Amount sequentially, to VP, PV and PZ, in that order, until retired
- The ZA and ZB Accrual Amounts in the following order of priority:

1. Sequentially, to LA and LZ, in that order, until reduced to their Aggregate Scheduled Principal Balance for that Distribution Date
2. To ZA, until reduced to its Scheduled Principal Balance for that Distribution Date
3. To ZB , until retired
4. To ZA, without regard to its Scheduled Principal Balance, until retired

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

1. To the Group 1 PAC I Classes, until reduced to their Aggregate Scheduled Principal Balance for that Distribution Date, concurrently, as follows:
a. $79.9999710834 \%$ sequentially, to PA, PB, PC, PD, VP, PV and PZ, in that order, until retired
b. $20.0000289166 \%$ sequentially, to JA, JB and JC, in that order, until retired
2. Sequentially, to YA and YB, in that order, until reduced to their Aggregate Scheduled Principal Balance for that Distribution Date
3. Sequentially, to LA and LZ, in that order, until reduced to their Aggregate Scheduled Principal Balance for that Distribution Date
4. To ZA, until reduced to its Scheduled Principal Balance for that Distribution Date
5. To ZB , until retired
6. To ZA, without regard to its Scheduled Principal Balance, until retired
7. Sequentially, to LA and LZ, in that order, without regard to their Aggregate Scheduled Principal Balance, until retired
8. Sequentially, to YA and YB, in that order, without regard to their Aggregate Scheduled Principal Balance, until retired
9. To the Group 1 PAC I Classes, in the same manner and priority described in step 1 above, but without regard to their Aggregate Scheduled Principal Balance, until retired

## SECURITY GROUP 2

A percentage of the Group 2 Principal Distribution Amount will be applied to the Trustee Fee, and the remainder of the Group 2 Principal Distribution Amount (the "Group 2 Adjusted Principal Distribution Amount") and the Z Accrual Amount will be allocated as follows:

- The Z Accrual Amount sequentially, to VA, VB and Z, in that order, until retired
- The Group 2 Adjusted Principal Distribution Amount sequentially, to BG, BA, VA, VB and Z, in that order, until retired


## SECURITY GROUP 3

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

1. To the Group 3 PAC Classes, until reduced to their Aggregate Scheduled Principal Balance for that Distribution Date, in the following order of priority:
a. Concurrently, until N, NE, NG, NH, QA and QC have been retired, as follows:
i. $91.2242764281 \%$ concurrently, to $\mathrm{N}, \mathrm{NE}, \mathrm{NG}, \mathrm{NH}, \mathrm{QA}$ and QC, pro rata, until retired
ii. $8.7757235719 \%$ sequentially, to ME and MC, in that order, until retired
b. To MC, until retired
2. To QZ, until retired
3. To the Group 3 PAC Classes, in the same manner and priority described in step 1. above, but without regard to their Aggregate Scheduled Principal Balance, until retired

## SECURITY GROUP 4

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

## SECURITY GROUP 5

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

## SECURITY GROUP 6

The Group 6 Principal Distribution Amount and the TZ Accrual Amount will be allocated as follows:

- The TZ Accrual Amount, sequentially, to TV, TW and TZ, in that order, until retired
- The Group 6 Principal Distribution Amount in the following order of priority:

1. Sequentially, to TV, TW and TZ, in that order, until reduced to their Aggregate Scheduled Principal Balance for that Distribution Date
2. To TX, until retired
3. Sequentially, to TV, TW and TZ, in that order, without regard to their Aggregate Scheduled Principal Balance, until retired

## SECURITY GROUP 7

The Group 7 Principal Distribution Amount and the HZ Accrual Amount will be allocated in the following order of priority:

1. Sequentially, to HA and HB , in that order, until reduced to their Aggregate Scheduled Principal Balance for that Distribution Date
2. To HZ, until retired
3. Sequentially, to HA and HB , in that order, without regard to their Aggregate Scheduled Principal Balance, until retired

## SECURITY GROUP 8

The Group 8 Principal Distribution Amount will be allocated in the following order of priority:

1. Sequentially, to Q and QJ , in that order, until reduced to their Aggregate Scheduled Principal Balance for that Distribution Date
2. To CM, until retired
3. Sequentially, to Q and QJ, in that order, without regard to their Aggregate Scheduled Principal Balance, until retired
Scheduled Principal Balances: The Scheduled Principal Balances or Aggregate Scheduled Principal Balances for the Classes listed below are included in Schedule II to this Supplement. They were calculated using, among other things, the following Structuring Ranges or Rates:

| Class | Structuring Ranges or Rates |
| :---: | :---: |
| PAC Classes |  |
| HA and HB (in the aggregate) | 165\% PSA through 225\% PSA |
| MC, ME, N, NE, NG, NH, QA and QC (in the aggregate) | 200\% PSA through 300\% PSA |
| Q and QJ (in the aggregate) | 250\% PSA through 310\% PSA |
| TV, TW and TZ (in the aggregate)* | 100\% PSA through 250\% PSA |
| PAC I Classes |  |
| JA, JB, JC, PA, PB, PC, PD, PV, PZ and VP (in the aggregate) | 120\% PSA through 250\% PSA |
| PAC II Classes |  |
| YA and YB (in the aggregate) | 140\% PSA through 240\% PSA |
| TAC Classes |  |
| LA and LZ (in the aggregate) | 150\% PSA |
| ZA | 353\% PSA |

ZA . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 353 PSA

* No initial Effective Range.

Accrual Classes: Interest will accrue on each Accrual Class identified on the 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 or the outstanding Principal Balance of the related Trust Asset Group indicated:

| Class | Original Class Notional Balance | Represents Approximately |
| :---: | :---: | :---: |
| AI | \$ 10,000,000 | 100\% of AC (PT Class) * |
| BI | 55,555,555 | $55.5555555556 \%$ of BG (SEQ Class) |
| GI | 9,779,000 | $33.3333333333 \%$ of JB and JC (in the aggregate) (PAC I Classes) |
| HI | 6,886,000 | 50\% of HA (SC/PAC Class) |
| IB | 77,989,500 | 75\% of Q (SC/PAC Class) ** |
| IC | \$ 6,125,000 | $50 \%$ of ME (PAC/AD Class) |
|  | 10,000,000 | 50\% of NE (PAC/AD Class) |
|  | 18,787,500 | $45 \%$ of NG and QA (in the aggregate) (PAC/AD Classes) |
|  | 11,400,000 | $40 \%$ of NH and QC (in the aggregate) (PAC/AD Classes) |
|  | \$ 46,312,500 |  |
| ID | \$ 25,000,000 | 50\% of N (PAC/AD Class) |
| IH | \$ 25,000,000 | 50\% of N (PAC/AD Class) |
|  | 10,000,000 | 50\% of NE (PAC/AD Class) |
|  | 18,787,500 | 45\% of NG and QA (in the aggregate) (PAC/AD Classes) |
|  | 11,400,000 | $40 \%$ of NH and QC (in the aggregate) (PAC/AD Classes) |
|  | \$ 65,187,500 |  |
| IO | \$ 17,961,080 | 10\% of the Group 3 Trust Assets |
| IQ | 69,788,888 | $55.5555555556 \%$ of JA and JB (in the aggregate) (PAC I Classes) |
| IV | 6,321,333 | $33.3333333333 \%$ of PV (PAC I/AD Class) |
| IW | 53,151,555 | 44.4444444444\% of PC (PAC I Class) |
| IY | 2,947,333 | $33.3333333333 \%$ of VA (SEQ/AD Class) |
| JI. | 60,551,111 | $55.5555555556 \%$ of JA (PAC I Class) |
| LI | 36,565,555 | $55.5555555556 \%$ of LA (TAC/AD Class) |
| MI . | 6,125,000 | $50 \%$ of ME (PAC/AD Class) |
| NI | \$ 10,000,000 | 50\% of NE (PAC/AD Class) |
|  | 18,787,500 | 45\% of NG and QA (in the aggregate) (PAC/AD Classes) |
|  | 11,400,000 | $40 \%$ of NH and QC (in the aggregate) (PAC/AD Classes) |
|  | \$ 40,187,500 |  |
| PI | \$171,656,666 | 66.6666666667\% of PA (PAC I Class) |
| TI | 18,429,666 | $33.3333333333 \%$ of PD (PAC I Class) |
| VI | 8,592,000 | 33.3333333333\% of VP (PAC I/AD Class) |
| WI | 20,038,888 | $55.5555555556 \%$ of PB (PAC I Class) |
| YI | 21,955,555 | $55.5555555556 \%$ of YA (PAC II Class) |

* For the first 36 Accrual Periods and 0\% thereafter
** For the first 12 Accrual Periods and 0\% thereafter
Tax Status: Double REMIC Series. See "Certain Federal Income Tax Consequences" in this Supplement and in the Base Offering Circular.

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

## The Securities

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

## The Ginnie Mae Guaranty

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

## The Trust and its Assets

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

| Class of REMIC Securities | Original Principal Balance(2) | Interest Rate | Principal Type(3) | Interest Type(3) | CUSIP <br> Number | Final Distribution Date(4) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Security Group 1 <br> CF(1) <br> IG(1) <br> IM(1) <br> IQ <br> LF(1) <br> MS(1) <br> QC <br> SG(1) | $\begin{array}{r} \$ 33,250,361 \\ 14,131,401 \\ 2,672,271 \\ 43,135,671 \\ 6,287,694 \\ 1,571,923 \\ 86,271,342 \\ 8,312,591 \end{array}$ | (5) <br> (5) <br> (5) <br> 4.00\% <br> (5) <br> (5) <br> 2.00 <br> (5) | $\begin{aligned} & \text { SUP } \\ & \text { NTL (SUP) } \\ & \text { NTL (PAC) } \\ & \text { NTL (PAC) } \\ & \text { PAC } \\ & \text { PAC } \\ & \text { PAC } \\ & \text { SUP } \end{aligned}$ | FLT/DLY INV/IO/DLY INV/IO/DLY FIX/IO FLT/DLY INV/DLY FIX INV/DLY | $\begin{aligned} & \text { 38379CCB0 } \\ & \text { 38379CCC8 } \\ & \text { 38379CCD6 } \\ & \text { 38379CCE4 } \\ & \text { 38379CCF1 } \\ & \text { 38379CCG9 } \\ & \text { 38379CCH7 } \\ & \text { 38379CCJ3 } \end{aligned}$ | June 2044 <br> June 2044 <br> June 2044 <br> August 2043 <br> June 2044 <br> June 2044 <br> August 2043 <br> June 2044 |
| Security Group 2 DI PD | $\begin{array}{r} 3,181,164 \\ 63,623,284 \\ \hline \end{array}$ | $\begin{aligned} & 5.00 \\ & 2.25 \end{aligned}$ | $\begin{gathered} \text { NTL (SC/PT) } \\ \text { SC/PT } \end{gathered}$ | $\begin{aligned} & \text { FIX/IO } \\ & \text { FIX } \end{aligned}$ | $\begin{aligned} & \text { 38379CCK0 } \\ & 38379 C C L 8 \end{aligned}$ | September 2043 <br> September 2043 |
| Security Group 3 BA | 16,028,903 | (5) | PT | WAC/DLY | 38379CCM6 | December 2037 |
| Security Group 4 BW | 19,254,421 | (5) | PT | WAC/DLY | 38379CCN4 | October 2043 |
| Security Group 5 B(1) <br> CA(1) <br> $P(1)$ | $\begin{aligned} & 19,147,446 \\ & 38,392,000 \\ & 70,105,000 \end{aligned}$ | $\begin{aligned} & 3.50 \\ & 3.50 \\ & 3.50 \end{aligned}$ | $\begin{aligned} & \text { SEQ } \\ & \text { SUP } \\ & \text { PAC } \end{aligned}$ | $\begin{aligned} & \text { FIX } \\ & \text { FIX } \\ & \text { FIX } \end{aligned}$ | $\begin{aligned} & 38379 \mathrm{CCP9} \\ & 38379 \mathrm{CCQ} 7 \\ & 38379 \mathrm{CCR} \end{aligned}$ | June 2044 <br> September 2041 <br> September 2041 |
| Security Group 6 W | 8,681,651 | (5) | PT | WAC/DLY | 38379CCS3 | March 2040 |
| Security Group 7 AW | 78,299,839 | (5) | PT | WAC/DLY | 38379CCT1 | September 2037 |
| Security Group 8 J | 39,035,280 | 2.00 | SC/PT | FIX | 38379CCU8 | November2042 |
| Security Group 9 EA <br> EF <br> EM <br> EP(1) <br> ES <br> ET <br> EU <br> EV <br> EY | $\begin{array}{r} 1,103,255 \\ 813,600 \\ 38,254,400 \\ 48,075,000 \\ 813,600 \\ 2,251,000 \\ 2,000,000 \\ 2,000,000 \\ 6,377,000 \end{array}$ | $\begin{aligned} & 3.50 \\ & (5) \\ & 3.00 \\ & 3.50 \\ & (5) \\ & 3.50 \\ & 3.00 \\ & 4.00 \\ & 3.50 \end{aligned}$ | SUP PAC II PAC II PAC I NTL (PAC II) TAC TAC TAC PAC I | FIX FLT/DLY FIX FIX INV/IO/DLY FIX FIX FIX FIX | $\begin{aligned} & \text { 38379CCV6 } \\ & \text { 38379CCW4 } \\ & \text { 38379CCX2 } \\ & \text { 38379CCY0 } \\ & \text { 38379CCZ7 } \\ & \text { 38379CDA1 } \\ & \text { 38379CDB9 } \\ & \text { 38379CDC7 } \\ & \text { 38379CDD5 } \end{aligned}$ | June 2044 <br> June 2044 <br> June 2044 <br> December 2042 <br> June 2044 <br> June 2044 <br> June 2044 <br> June 2044 <br> June 2044 |
| Security Group 10 MI ................... MK MZ ....................... | $\begin{array}{r} 17,857,142 \\ 50,000,000 \\ 3,843,984 \end{array}$ | $\begin{aligned} & 3.50 \\ & 2.25 \\ & 3.50 \end{aligned}$ | $\begin{aligned} & \text { NTL (SEQ/AD) } \\ & \text { SEQ/AD } \\ & \text { SEQ } \end{aligned}$ | $\begin{aligned} & \text { FIX/IO } \\ & \text { FIX } \\ & \text { IIX/Z } \end{aligned}$ | $\begin{aligned} & \text { 38379CDE3 } \\ & \text { 38379CDFO } \\ & \text { 38379CDG8 } \end{aligned}$ | $\begin{aligned} & \text { February } 2041 \\ & \text { February } 2041 \\ & \text { June } 2044 \end{aligned}$ |
| Security Group 11 <br> KA <br> KF <br> KS | $\begin{aligned} & 942,732 \\ & 235,683 \\ & 235,683 \end{aligned}$ | $\begin{gathered} 3.00 \\ (5) \\ (5) \end{gathered}$ | $\begin{gathered} \text { SC/PT } \\ \text { SC/PT } \\ \text { NTL (SC/PT) } \end{gathered}$ | $\begin{gathered} \text { FIX } \\ \text { FLT/DLY } \\ \text { INV/IO/DLY } \end{gathered}$ | $\begin{aligned} & \text { 38379CDH6 } \\ & \text { 38379CDJ2 } \\ & \text { 38379CDK9 } \end{aligned}$ | July 2043 <br> July 2043 <br> July 2043 |
| Security Group 12 IK KX | $\begin{array}{r} 2,133,561 \\ 2,133,561 \end{array}$ | $\begin{aligned} & (5) \\ & (5) \end{aligned}$ | $\begin{gathered} \text { NTL (SC/PT) } \\ \text { SC/PT } \end{gathered}$ | INV/IO INV | $\begin{aligned} & 38379 \mathrm{CDL7} \\ & \text { 38379CDM5 } \end{aligned}$ | August 2043 August 2043 |
| Residual RR | 0 | 0.00 | NPR | NPR | 38379CDN3 | June 2044 |

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

The securities may not be suitable investments for you. You should consider carefully the risks of investing in them.
See "Risk Factors" beginning on page $\mathrm{S}-10$ which highlights some of these risks.
The Sponsor and the Co-Sponsor will offer the securities from time to time in negotiated transactions at varying prices. We expect the closing date to be June 30, 2014.
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.

## TERMS SHEET

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

Sponsor: J.P. Morgan Securities LLC
Co-Sponsor: Mischler Financial Group, Inc.
Trustee: Wells Fargo Bank, N.A.
Tax Administrator: The Trustee
Closing Date: June 30, 2014
Distribution Dates: For the Group 1, 2, 3, 4, 6, 7, 9, 11 and 12 Securities, the 20th day of each month or, if the 20th day is not a Business Day, the first Business Day thereafter, commencing in July 2014. For the Group 5, 8 and 10 Securities, the 16th day of each month or, if the 16th day is not a Business Day, the first Business Day thereafter, commencing in July 2014.

Trust Assets:
$\begin{array}{ccccc}\begin{array}{c}\text { Trust Asset } \\ \text { Group or } \\ \text { Subgroup }{ }^{(2)}\end{array} & \text { Trust Asset Type } & \text { Certificate Rate } & & \begin{array}{c} \\ \hline\end{array} \\$\cline { 1 - 2 } \& Original Term <br> To Maturity <br> (in years)\end{array}$]$
(1) Certain information regarding the Underlying Certificates is set forth in Exhibits A and B to this Supplement.
(2) The Group 3, 4 and 6 Trust Assets consist of subgroups, Subgroups 3A through 3 D , Subgroups 4A and 4 B and Subgroups 6 A and 6 B , respectively (each, a "Subgroup").
(3) The Ginnie Mae I MBS Certificates that constitute these Trust Assets have Certificate Rates ranging from $5.000 \%$ to $6.000 \%$ in the case of the Subgroup 3A Trust Assets, $5.000 \%$ to $8.500 \%$ in the case of the Subgroup 3B Trust Assets, $3.500 \%$ to $5.000 \%$ in the case of the Subgroup 4A Trust Assets and $6.000 \%$ to $10.500 \%$ in the case of the Subgroup 6A Trust Assets. The Weighted Average Certificate Rate shown for the Subgroup 3A, Subgroup 3B, Subgroup 4A and Subgroup 6A Trust Assets represents the weighted average of the Certificate Rates of those Trust Assets, weighted on the basis of the respective principal balances of such Trust MBS as of the Closing Date.
(4) The Ginnie Mae II MBS Certificates that constitute these Trust Assets have Certificate Rates ranging from $5.000 \%$ to $7.500 \%$ in the case of the Subgroup 3D Trust Assets, $4.000 \%$ to $4.625 \%$ in the case of the Subgroup 4 B Trust Assets and $6.350 \%$ to $8.000 \%$ in the case of the Subgroup 6B Trust Assets. The Weighted Average Certificate Rate shown for the Subgroup 3D, Subgroup 4B and Subgroup 6B Trust Assets represents the weighted average of the Certificate Rates of those Trust Assets, weighted on the basis of the respective principal balances of such Trust MBS as of the Closing Date.
(5) The Group 7 Trust Assets consist of adjustable rate Ginnie Mae II MBS Certificates.
(6) Each Ginnie Mae Certificate included in Trust Asset Group 7 bears interest at a Certificate Rate, adjusted annually, equal to One Year Treasury Index ("СМТ") plus a margin indicated on Exhibit C (each, a "Certificate Margin"), subject to annual and lifetime adjustment caps and floors, which may limit whether the Certificate Rate for each Trust Asset remains at CMT plus the applicable Certificate Margin. The annual and lifetime adjustment caps and floors for each of the Group 7 Trust Assets are set forth in Exhibit C to this Supplement. The Group 7 Trust Assets have Certificate Rates ranging from $1.625 \%$ to $2.125 \%$ as of June 1, 2014, as identified in Exhibit C. All of the initial fixed rate periods have expired. See "The Trust Assets - The Trust MBS" in this Supplement.

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

Assumed Characteristics of the Mortgage Loans Underlying the Group 1, 3, 4, 5, 6, 9 and 10 Trust Assets ${ }^{(1)}$ :

| Principal Balance | Weighted Average Remaining Term to Maturity (in months) | Weighted Average Loan Age (in months) | Weighted <br> Average <br> Mortgage Rate ${ }^{(2)}$ |
| :---: | :---: | :---: | :---: |
| Group 1 Trust Assets ${ }^{(3)}$ |  |  |  |
| \$135,693,911 | 354 | 6 | 4.337\% |
| Subgroup 3A Trust Assets |  |  |  |
| \$638,021 | 116 | 118 | 5.752\% |
| Subgroup 3B Trust Assets |  |  |  |
| \$10,810,320 | 199 | 149 | 6.196\% |
| Subgroup 3C Trust Assets |  |  |  |
| \$139,581 | 138 | 98 | 6.229\% |
| Subgroup 3D Trust Assets |  |  |  |
| \$4,440,981 | 177 | 165 | 6.173\% |
| Subgroup 4A Trust Assets |  |  |  |
| \$7,986,982 | 327 | 28 | 4.446\% |
| Subgroup 4B Trust Assets |  |  |  |
| \$11,267,439 | 318 | 37 | 4.945\% |
| Group 5 Trust Assets |  |  |  |
| \$127,644,446 | 331 | 26 | 4.000\% |
| Subgroup 6A Trust Assets |  |  |  |
| \$6,895,800 | 176 | 171 | 7.523\% |
| Subgroup 6B Trust Assets |  |  |  |
| \$1,785,851 | 202 | 147 | 7.353\% |
| Group 9 Trust Assets ${ }^{(3)}$ |  |  |  |
| \$65,874,255 | 357 | 3 | 3.971\% |
| Group 10 Trust Assets |  |  |  |
| \$53,843,984 | 332 | 25 | 4.000\% |

(1) As of June 1, 2014.
(2) The Mortgage Loans underlying the Group 1 and 9 and Subgroup 3C, 3D, 4B and 6B Trust Assets may bear interest at rates ranging from $0.25 \%$ to $1.50 \%$ per annum above the related Certificate Rate.
(3) More than $10 \%$ of the Mortgage Loans underlying the Group 1 and Group 9 Trust Assets may be higher balance Mortgage Loans.

The actual remaining terms to maturity, loan ages and, in the case of the Group 1, 3, 4, 6 and 9 Trust Assets, Mortgage Rates of many of the Mortgage Loans underlying the Group 1, 3, 4, 5, 6, 9 and 10 Trust Assets will differ from the weighted averages shown above, perhaps significantly. See "The Trust Assets - The Mortgage Loans" in this Supplement.

Assumed Characteristics of the Mortgage Loans Underlying the Group 7 Trust Assets: The assumed characteristics of the Mortgage Loans underlying the Group 7 Trust Assets are identified in

Exhibit C to this Supplement. There can be no assurance that the actual characteristics of the Mortgage Loans underlying the Group 7 Trust Assets will be the same as the assumed characteristics identified in Exhibit C to this Supplement. More than $10 \%$ of the Mortgage Loans underlying the Group 7 Trust Assets may be higher balance Mortgage Loans. See "Risk Factors" in this Supplement.

Characteristics of the Mortgage Loans Underlying the Group 2, 8, 11 and 12 Trust Assets: See Exhibit A to this Supplement for certain information regarding the characteristics of the Mortgage Loans included in the related Underlying Trusts.

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

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

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

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

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

| Class | $\begin{gathered} \text { Interest } \\ \text { Rate Formula(1) } \end{gathered}$ | Initial Interest Rate(2) | $\begin{gathered} \text { Minimum } \\ \text { Rate } \end{gathered}$ | $\begin{aligned} & \text { Maximum } \\ & \text { Rate } \end{aligned}$ | $\begin{gathered} \text { Delay } \\ \text { (in days) } \end{gathered}$ | LIBOR for Minimum Interest Rate |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| CF | LIBOR + 0.90\% | 1.05100\% | 0.9\% | 5.000\% | 19 | 0.00\% |
| EF | LIBOR + 1.00\% | 1.15050\% | 1.0\% | 5.500\% | 19 | 0.00\% |
| ES | 4.50\% - LIBOR | 4.34950\% | 0.0\% | 4.500\% | 19 | 4.50\% |
| FB | LIBOR + 0.90\% | 1.05100\% | 0.9\% | 5.000\% | 19 | 0.00\% |
| GI | 4.10\% - LIBOR | 3.94900\% | 0.0\% | 4.100\% | 19 | 4.10\% |
| GS | 9.43\% - (LIBOR x 2.30) | 9.08270\% | 0.0\% | 9.430\% | 19 | 4.10\% |
| IG | 4.10\% - LIBOR | 3.94900\% | 0.0\% | 4.100\% | 19 | 4.10\% |
| IK | 2.685\% - (LIBOR x 0.59666664$)$ | 2.59371\% | 0.0\% | 2.685\% | 0 | 4.50\% |
| IM | 4.10\% - LIBOR | 3.94900\% | 0.0\% | 4.100\% | 19 | 4.10\% |
| KF | LIBOR + 1.00\% | 1.15100\% | 1.0\% | 5.500\% | 19 | 0.00\% |
| KS | 4.50\% - LIBOR | 4.34900\% | 0.0\% | 4.500\% | 19 | 4.50\% |
| KX | 9.315\% - (LIBOR x 2.07) | 8.99829\% | 0.0\% | 9.315\% | 0 | 4.50\% |
| LF | LIBOR + 0.90\% | 1.05100\% | 0.9\% | 5.000\% | 19 | 0.00\% |
| MS | 9.43\% - (LIBOR x 2.30) | 9.08270\% | 0.0\% | 9.430\% | 19 | 4.10\% |
| SB | 16.40\% - (LIBOR x 4.00) | 15.79600\% | 0.0\% | 16.400\% | 19 | 4.10\% |
| SG | 9.43\% - (LIBOR x 2.30$)$ | 9.08270\% | 0.0\% | 9.430\% | 19 | 4.10\% |

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

Each of Classes AW, BA, BW and W is a Weighted Average Coupon Class. Each of the Weighted Average Coupon Classes will accrue interest during each Accrual Period at a per annum Interest Rate equal to the Weighted Average Certificate Rate ("WACR") of the related Trust Assets. The approximate initial Interest Rate for each Weighted Average Coupon Class, which will be in effect for the first Accrual Period, is as follows:

| Class | Approximate Initial Interest Rate |
| :---: | :---: |
| AW | 1.64787\% |
| BA | 5.66387\% |
| BW | 4.25497\% |
| W | 6.98597\% |

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

## SECURITY GROUP 1

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

1. To the Group 1 PAC Classes until reduced to their Aggregate Scheduled Principal Balance for that Distribution Date, in the following order of priority:
a. To QC, until retired
b. Concurrently, to LF and MS, pro rata, until retired
2. Concurrently, to CF and SG, pro rata, until retired
3. To the Group 1 PAC Classes, in the same manner and priority described in step 1 above, without regard to their Aggregate Scheduled Principal Balance, until retired

## SECURITY GROUP 2

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

## SECURITY GROUP 3

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

## SECURITY GROUP 4

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

## SECURITY GROUP 5

The Group 5 Principal Distribution Amount will be allocated in the following order of priority:

1. To P, until reduced to its Scheduled Principal Balance for that Distribution Date
2. To CA, until retired
3. To P, without regard to its Scheduled Principal Balance, until retired
4. To B, until retired

## SECURITY GROUP 6

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

## SECURITY GROUP 7

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

## SECURITY GROUP 8

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

## SECURITY GROUP 9

The Group 9 Principal Distribution Amount will be allocated in the following order of priority:

1. Sequentially, to EP and EY, in that order, until reduced to their Aggregate Scheduled Principal Balance for that Distribution Date
2. Concurrently, to EF and EM, pro rata, until reduced to their Aggregate Scheduled Principal Balance for that Distribution Date
3. Concurrently, to ET, EU and EV, pro rata, until reduced to their Aggregate Scheduled Principal Balance for that Distribution Date
4. To EA, until retired
5. Concurrently, to ET, EU and EV, pro rata, without regard to their Aggregate Scheduled Principal Balance, until retired
6. Concurrently, to EF and EM, pro rata, without regard to their Aggregate Scheduled Principal Balance, until retired
7. Sequentially, to EP and EY, in that order, without regard to their Aggregate Scheduled Principal Balance, until retired

## SECURITY GROUP 10

The Group 10 Principal Distribution Amount and the Accrual Amount will be allocated, sequentially, to MK and MZ, in that order, until retired

## SECURITY GROUP 11

The Group 11 Principal Distribution Amount will be allocated, concurrently, to KA and KF, pro rata, until retired

## SECURITY GROUP 12

The Group 12 Principal Distribution Amount will be allocated to KX, until retired

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

|  | Structuring Ranges or Rate |
| :---: | :---: |
| PAC Classes |  |
| LF, MS and QC (in the aggregate) | 125\% PSA through 325\% PSA |
| P | 115\% PSA through 300\% PSA |
| PAC I Classes |  |
| EP and EY (in the aggregate) | 125\% PSA through 220\% PSA |
| PAC II Classes |  |
| EF and EM (in the aggregate) | 155\% PSA through 220\% PSA |
| TAC Classes |  |
| ET, EU and EV (in the aggregate) | 240\% PSA |

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

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

| Class | Original Class Notional Balance | Represents Approximately |
| :---: | :---: | :---: |
| DI | \$ 3,181,164 | 5\% of PD (SC/PT Class) |
| EI | 20,603,571 | 42.8571428571\% of EP (PAC I Class) |
| ES | 813,600 | 100\% of EF (PAC II Class) |
| GI | \$14,131,401 | 42.4999927068\% of CF (SUP Class) |
|  | 2,672,271 | 42.5000166993\% of LF (PAC Class) |
|  | \$16,803,672 |  |
| IG | \$14,131,401 | 42.4999927068\% of CF (SUP Class) |
| IK | 2,133,561 | 100\% of KX (SC/PT Class) |
| IM | 2,672,271 | 42.5000166993\% of LF (PAC Class) |
| IQ | 43,135,671 | $50 \%$ of QC (PAC Class) |
| KS | 235,683 | 100\% of KF (SC/PT Class) |
| MI | 17,857,142 | $35.7142857143 \%$ of MK (SEQ/AD Class) |

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

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

## I әппрәчоя



| REMIC Securities |
| :---: | :---: |
| Original Class <br> Principal Balance <br> or Class |
| $\frac{\text { Notional Balance }}{\text { Cecurity Group }}$Combination $8(6)$ <br> EP <br> $\$ 48,075,000$ |

(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.
As defined under "Class Types" in Appendix I to the Base Offering Circular.
Final Distribution Date" in this supplement
(6) In the case of Combination 8, various subcombinations are permitted. See "Description of the Securities - Modification and Exchange" in the Base Offering Circular for a discussion of subcombinations.

# \$361,095,070 <br> Government National Mortgage Association GINNIE MAE ${ }^{\circledR}$ 

Guaranteed REMIC Pass-Through Securities and MX Securities<br>Ginnie Mae REMIC Trust 2014-161

## The Securities

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

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

## The Trust and its Assets

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

| Class of REMIC Securities | Original Principal Balance(2) | Interest Rate | Principal <br> Type(3) | Interest <br> Type(3) | CUSIP <br> Number | Final Distribution Date(4) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Security Group 1 |  |  |  |  |  |  |
| CF | \$18,567,831 | (5) | PAC/AD | FLT | 38379G2L0 | July 2042 |
| CS | 18,567,831 | (5) | NTL (PAC/AD) | INV/IO | 38379G2M8 | July 2042 |
| FP | 8,225,220 | (5) | SUP | FLT/DLY | 38379G2N6 | November 2044 |
| PE | 40,849,230 | 2.00\% | PAC/AD | FIX | 38379G2P1 | July 2042 |
| PF | 28,828,984 | (5) | PT | FLT | 38379G2Q9 | November 2044 |
| PS | 28,828,984 | (5) | NTL (PT) | INV/IO | 38379G2R7 | November 2044 |
| PZ | 4,806,044 | 3.25 | PAC | FIX/Z | 38379G2S5 | November 2044 |
| SC | 822,522 | (5) | SUP | INV/DLY | 38379G2T3 | November 2044 |
| SP ........................ | 3,606,442 | (5) | SUP | INV/DLY | 38379G2U0 | November 2044 |
| Security Group 2 |  |  |  |  |  |  |
| IY ................... | 172,208 | 1.00 | NTL (SC/PT) | FIX/IO | 38379G2V8 | November 2038 |
| KA ...... | 1,000,000 | 1.50 | SC/SEQ/AD | FIX | 38379G2W6 | September 2042 |
|  | 185,006 | 1.00 | NTL (SC/PT) | FIX/IO | 38379G2X4 | March 2035 |
| KZ | 1,000 | 1.50 | SC/SEQ | FIX/Z | 38379G2Y2 | September 2042 |
| YI ........................ | 108,558 | 5.00 | NTL (SC/PT) | FIX/IO | 38379G2Z9 | June 2039 |
| Security Group 3 |  |  |  |  |  |  |
| IN(1) ...................... | 12,974,476 | 3.50 | NTL (PT) | FIX/IO | 38379G3A3 | November 2044 |
| KG(1) ...................... | 58,408,000 | 3.00 | PACI | FIX | 38379G3B1 | August 2041 |
| KL(1) | 6,423,000 | 3.00 | PACI | FIX | 38379G3C9 | November 2042 |
| KM(1) | 3,687,000 | 3.00 | PACI | FIX | 38379G3D7 | July 2043 |
| KN(1) | 4,485,000 | 3.00 | PACI | FIX | 38379G3E5 | May 2044 |
| KP(1) | 2,223,000 | 3.00 | PAC I | FIX | 38379 G 3 F 2 | October 2044 |
| KQ(1) | 837,000 | 3.00 | PACI | FIX | 38379G3G0 | November 2044 |
| NJ | 4,276,000 | 3.00 | PACII | FIX | 38379G3H8 | November 2044 |
| NU ....................... | 10,481,337 | 3.00 | SUP/AD | FIX | 38379G3J4 | November 2044 |
| NZ ....................... | 1,000 | 3.00 | SUP | FIX/Z | 38379 G 3 K 1 | November 2044 |
| Security Group 4 |  |  |  |  |  |  |
| BA | 20,000,000 | 2.50 | PAC I | FIX | 38379G3L9 | April 2043 |
|  | 3,739,130 | 3.50 | NTL (PT) | FIX/IO | 38379G3M7 | November 2044 |
| BQ ....................... | 473,240 | 3.00 | PAC II | FIX | 38379 G 3 N 5 | November 2044 |
| BU | 3,057,405 | 3.00 | SUP | FIX | 38379G3P0 | November 2044 |
| BY | 2,643,271 | 3.00 | PAC I | FIX | 38379G3Q8 | November 2044 |
| IB ........................ | 2,857,142 | 3.50 | NTL (PACI) | FIX/IO | 38379G3R6 | April 2043 |
| Security Group 5 |  |  |  |  |  |  |
| LF(1) ............... | 12,236,998 | (5) | PT | FLT/DLY | 38379G3S4 | November 2044 |
| LS .................. | 3,337,364 | (5) | PT | INV/DLY | 38379G3T2 | November 2044 |
| Security Group 6 |  |  |  |  |  |  |
| FL(1) ............... | 5,957,221 | (5) | PT | FLT/DLY | 38379G3U9 | November 2044 |
| IL ................... | 494,923 | 1.00 | NTL (PT) | FIX/IO | 38379G3V7 | November 2044 |
| SL ....................... | 5,957,221 | (5) | NTL (PT) | INV/IO/DLY | 38379G3W5 | November 2044 |

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

See "Risk Factors" beginning on page S-10 which highlights some of these risks.
The Sponsor and the Co-Sponsor will offer the securities from time to time in negotiated transactions at varying prices. We expect the closing date to be November 28, 2014.

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.

| Class of REMIC Securities | Original Principal Balance(2) | Interest Rate | Principal <br> Type(3) | Interest <br> Type(3) | CUSIP <br> Number | Final Distribution Date(4) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Security Group 7 |  |  |  |  |  |  |
| KU ................. | \$ 7,603,000 | 3.00\% | SUP/AD | FIX | 38379G3X3 | November 2044 |
| ND | 50,000,000 | 2.75 | PACI | FIX | 38379G3Y1 | October 2044 |
| QB(1) | 1,104,000 | 2.50 | PAC II | FIX | 38379G3Z8 | November 2044 |
| QC(1) | 1,104,000 | 3.50 | PAC II | FIX | 38379G4A2 | November 2044 |
| QI(1) | 8,626,428 | 3.50 | NTL (PT) | FIX/IO | 38379G4B0 | November 2044 |
| QZ | 1,000 | 3.00 | SUP | FIX/Z | 38379G4C8 | November 2044 |
|  | 573,000 | 3.00 | PACI | FIX | 38379G4D6 | November 2044 |
| TI ......................... | 3,571,428 | 3.50 | NTL (PACI) | FIX/IO | 38379G4E4 | October 2044 |
| Security Group 8 |  |  |  |  |  |  |
| WA | 3,389,823 | 4.00 | PT | FIX | 38379G4F1 | November 2044 |
| WF | 13,559,291 | (5) | PT | FLT/DLY | 38379G4G9 | November 2044 |
|  | 13,559,291 | (5) | NTL (PT) | INV/IO/DLY | 38379 G 4 H 7 | November 2044 |
| WS | 13,559,291 | (5) | NTL (PT) | INV/IO/DLY | 38379G4J3 | November 2044 |
| Security Group 9 |  |  |  |  |  |  |
| HA ... | 33,978,000 | 2.00 | SC/PAC | FIX | 38379G4K0 | June 2044 |
| HE .. | 550,000 | 2.50 | SC/PAC | FIX | 38379G4L8 | June 2044 |
| HI | 3,775,333 | 4.50 | NTL (SC/PAC) | FIX/IO | 38379G4M6 | June 2044 |
| HK | 1,599,813 | 2.50 | SC/SUP/AD | FIX | 38379G4N4 | June 2044 |
| HU | 2,398,034 | 2.50 | SC/SUP/AD | FIX | 38379G4P9 | June 2044 |
| HZ | 1,000 | 2.50 | SC/SUP | FIX/Z | 38379G7G6 | June 2044 |
| IH | 3,335,555 | 4.50 | NTL (SC/PT) | FIX/IO | 38379G4Q7 | February 2034 |
| Residual RR | 0 | 0.00 | NPR | NPR | 38379G4R5 | November 2044 |

(1) These Securities may be exchanged for MX Securities described in Schedule I to this Supplement.
(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. The Class Notional Balance of Classes BI, IH, IL, IN, IY, KI, QI and YI will be reduced with the outstanding principal balance of the related Trust Asset Group, Subgroup or Subgroups.
(4) See "Yield, Maturity and Prepayment Considerations - Final Distribution Date" in this Supplement.
(5) See "Terms Sheet - Interest Rates" in this Supplement.

## TERMS SHEET

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

Sponsor: Citigroup Global Markets Inc.
Co-Sponsor: Academy Securities Inc.
Trustee: Wells Fargo Bank, N.A.
Tax Administrator: The Trustee
Closing Date: November 28, 2014
Distribution Dates: The 20th day of each month or, if the 20th day is not a Business Day, the first Business Day thereafter, commencing in December 2014.

## Trust Assets:

| Trust Asset Group or Subgroup ${ }^{(2)}$ | Trust Asset Type | $\underline{\text { Certificate Rate }}$ | Original Term To Maturity (in years) |
| :---: | :---: | :---: | :---: |
| 1 | Ginnie Mae II | 4.0\% | 30 |
| 2 A | Underlying Certificate | (1) | (1) |
| 2B | Underlying Certificates | (1) | (1) |
| 2 C | Underlying Certificate | (1) | (1) |
| 2D | Underlying Certificates | (1) | (1) |
| 2 E | Underlying Certificate | (1) | (1) |
| 3 | Ginnie Mae II | 3.5\% | 30 |
| 4 | Ginnie Mae II | 3.5\% | 30 |
| 5A | Ginnie Mae II | 5.5\% | 30 |
| 5B | Ginnie Mae II | 5.5\% | 15 |
| 6A | Ginnie Mae II | 7.0\% | 30 |
| 6B | Ginnie Mae II | 7.5\% | 30 |
| 7 | Ginnie Mae II | 3.5\% | 30 |
| 8 | Ginnie Mae II | 6.0\% | 30 |
| 9A | Underlying Certificate | (1) | (1) |
| 9B | Underlying Certificates | (1) | (1) |

(1) Certain information regarding the Underlying Certificates is set forth in Exhibits A and B to this Supplement.
(2) The Group 2, 5, 6 and 9 Trust Assets consist of subgroups, Subgroups 2A through 2E, Subgroups 5A and 5B, Subgroups 6A and 6B and Subgroups 9A and 9B, respectively (each, a "Subgroup").

Security Groups: This series of Securities consists of multiple Security Groups (each, a "Group"), as shown on the front cover of this Supplement and on Schedule I to this Supplement. Except in the case of certain MX Classes in Groups 3, 5, 6 and 7, payments on each Group will be based solely on payments on the Trust Asset Group with the same numerical designation.

## Assumed Characteristics of the Mortgage Loans Underlying the Group 1 and 3 through 8 Trust

 Assets ${ }^{(1)}$ :| Principal Balance | Weighted Average Remaining Term to Maturity (in months) | Weighted Average Loan Age (in months) | Weighted <br> Average Mortgage Rate ${ }^{(2)}$ |
| :---: | :---: | :---: | :---: |
| Group 1 Trust Assets |  |  |  |
| \$105,706,273 | 356 | 2 | 4.3530\% |
| Group 3 Trust Assets ${ }^{(3)}$ |  |  |  |
| \$ 7,028,647 | 328 | 30 | 3.8400\% |
| 83,792,690 | 358 | 1 | 3.8800\% |

\$90,821,337
Group 4 Trust Assets ${ }^{(3)}$
$\$ 26,173,916$
Subgroup 5A Trust Assets ${ }^{(3)}$

| $\$ 11,850,570$ | 21 |
| ---: | ---: |
| $3,699,543$ |  |
| $\$ 15,550,113$ |  |

Subgroup 5B Trust Assets
\$24,249

Subgroup 6A Trust Assets ${ }^{(3)}$
\$4,967,375

| 78 | 101 | $6.0000 \%$ |
| :---: | :---: | :---: |
| 224 | 130 | $7.4500 \%$ |
| 157 | 190 | $7.9500 \%$ |
| 326 | 31 | $3.8700 \%$ |
| 358 | 1 | $3.8800 \%$ |

\$60,385,000

## Group 8 Trust Assets

91
6.4540\%
${ }^{(1)}$ As of November 1, 2014.
${ }^{(2)}$ The Mortgage Loans underlying the Group 1 and 3 through 8 Trust Assets may bear interest at rates ranging from $0.25 \%$ to $1.50 \%$ per annum above the related Certificate Rate.
${ }^{(3)}$ More than $10 \%$ of the Mortgage Loans underlying the Group 3, 4 and 7 and Subgroup 5A and 6A Trust Assets may be higher balance Mortgage Loans. See "Risk Factors" in this Supplement.

The actual remaining terms to maturity, loan ages and Mortgage Rates of many of the Mortgage Loans underlying the Group 1 and 3 through 8 Trust Assets will differ from the weighted averages shown above, perhaps significantly. See "The Trust Assets - The Mortgage Loans" in this Supplement.

Characteristics of the Mortgage Loans Underlying the Group 2 and 9 Trust Assets: See Exhibit A to this Supplement for certain information regarding the characteristics of the Mortgage Loans included in the related Underlying Trusts.

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

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

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

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

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

| Class | $\begin{gathered} \text { Interest } \\ \text { Rate Formula(1) } \end{gathered}$ | Initial Interest Rate(2) | $\begin{gathered} \text { Minimum } \\ \text { Rate } \end{gathered}$ | $\begin{aligned} & \text { Maximum } \\ & \text { Rate } \end{aligned}$ | $\begin{gathered} \text { Delay } \\ \text { (in days) } \end{gathered}$ | $\begin{aligned} & \text { LIBOR } \\ & \text { for Minimum } \\ & \text { Interest Rate } \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| CF | LIBOR + 0.40\% | 0.55300000\% | 0.40\% | 6.00000000\% | 0 | 0.0000\% |
| CS | 5.60\% - LIBOR | 5.44700000\% | 0.00\% | 5.60000000\% | 0 | 5.6000\% |
| FA | LIBOR + 0.20\% | $0.35400000 \%$ | 0.20\% | 7.00000000\% | 19 | 0.0000\% |
| FL | LIBOR + 0.20\% | $0.35400000 \%$ | 0.20\% | 7.00000000\% | 19 | 0.0000\% |
| FP | LIBOR + 0.90\% | 1.05000000\% | 0.90\% | 5.00000000\% | 19 | 0.0000\% |
| LF | LIBOR + 0.20\% | $0.35400000 \%$ | 0.20\% | 7.00000000\% | 19 | 0.0000\% |
| LS | $24.93332804 \%-($ LIBOR $\times 3.66666567)$ | 24.36866153\% | 0.00\% | $24.93332804 \%$ | 19 | 6.8000\% |
| PF | LIBOR + 0.40\% | 0.55300000\% | 0.40\% | 6.00000000\% | 0 | 0.0000\% |
| PS | 5.60\% - LIBOR | $5.44700000 \%$ | 0.00\% | 5.60000000\% | 0 | 5.6000\% |
| SC | 41.00\% - (LIBOR $\times 10.00$ ) | 6.00000000\% | 0.00\% | 6.00000000\% | 19 | 4.1000\% |
| SL | 6.80\% - LIBOR | 6.64600000\% | 0.00\% | 6.80000000\% | 19 | 6.8000\% |
| SP | 7.982456\% - (LIBOR $\times 2.280702$ ) | 7.64035070\% | 0.00\% | $7.98245600 \%$ | 19 | 3.5000\% |
| WF. | LIBOR + 0.30\% | $0.45300000 \%$ | 0.30\% | 6.50000000\% | 19 | 0.0000\% |
| WI | 6.20\% - LIBOR | 0.30000000\% | 0.00\% | 0.30000000\% | 19 | 6.2000\% |
| WS . | 5.90\% - LIBOR | $5.74700000 \%$ | 0.00\% | $5.90000000 \%$ | 19 | 5.9000\% |

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

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

## SECURITY GROUP 1

The Group 1 Principal Distribution Amount and the PZ Accrual Amount will be allocated as follows:

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

1. Concurrently, to CF and PE, pro rata, until retired
2. To PZ, until retired

- The Group 1 Principal Distribution Amount, concurrently, as follows:

1. $27.2727277027 \%$ to PF , until retired
2. $72.7272722973 \%$ in the following order of priority:
a. To the Group 1 PAC Classes, until reduced to their Aggregate Scheduled Principal Balance for that Distribution Date, in the following order of priority:
i. Concurrently, to CF and PE, pro rata, until retired
ii. To PZ, until retired
b. Concurrently, to FP, SC and SP, pro rata, until retired
c. To the Group 1 PAC Classes, in the same manner and priority described in step 2.a. above, but without regard to their Aggregate Scheduled Principal Balance, until retired

## SECURITY GROUP 2

The Group 2 Principal Distribution Amount and the KZ Accrual Amount will be allocated, sequentially, to KA and KZ, in that order, until retired

## SECURITY GROUP 3

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

- The NZ Accrual Amount, sequentially, to NU and NZ, in that order, until retired
- The Group 3 Principal Distribution Amount, in the following order of priority:

1. Sequentially, to KG, KL, KM, KN, KP and KQ, in that order, until reduced to their Aggregate Scheduled Principal Balance for that Distribution Date
2. To NJ, until reduced to its Scheduled Principal Balance for that Distribution Date
3. Sequentially, to NU and NZ, in that order, until retired
4. To NJ, without regard to its Scheduled Principal Balance, until retired
5. Sequentially, to $\mathrm{KG}, \mathrm{KL}, \mathrm{KM}, \mathrm{KN}$, KP and KQ , in that order, without regard to their Aggregate Scheduled Principal Balance, until retired

## SECURITY GROUP 4

The Group 4 Principal Distribution Amount will be allocated in the following order of priority:

1. Sequentially, to BA and BY, in that order, until reduced to their Aggregate Scheduled Principal Balance for that Distribution Date
2. To BQ, until reduced to its Scheduled Principal Balance for that Distribution Date
3. To BU, until retired
4. To BQ, without regard to its Scheduled Principal Balance, until retired
5. Sequentially, to BA and BY, in that order, without regard to their Aggregate Scheduled Principal Balance, until retired

## SECURITY GROUP 5

The Group 5 Principal Distribution Amount will be allocated, concurrently, to LF and LS, pro rata, until retired

## SECURITY GROUP 6

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

## SECURITY GROUP 7

The Group 7 Principal Distribution Amount and the QZ Accrual Amount will be allocated as follows:

- The QZ Accrual Amount, sequentially, to KU and QZ, in that order, until retired
- The Group 7 Principal Distribution Amount in the following order of priority:

1. Sequentially, to ND and TE, in that order, until reduced to their Aggregate Scheduled Principal Balance for that Distribution Date
2. Concurrently, to QB and QC , pro rata, until reduced to their Aggregate Scheduled Principal Balance for that Distribution Date
3. Sequentially, to KU and QZ, in that order, until retired
4. Concurrently, to QB and QC , pro rata, without regard to their Aggregate Scheduled Principal Balance, until retired
5. Sequentially, to ND and TE, in that order, without regard to their Aggregate Scheduled Principal Balance, until retired

## SECURITY GROUP 8

The Group 8 Principal Distribution Amount will be allocated, concurrently, to WA and WF, pro rata, until retired

## SECURITY GROUP 9

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

- The HZ Accrual Amount, sequentially, to HU, HK and HZ, in that order, until retired
- The Group 9 Principal Distribution Amount in the following order of priority:

1. Sequentially, to HA and HE, in that order, until reduced to their Aggregate Scheduled Principal Balance for that Distribution Date
2. Sequentially, to $\mathrm{HU}, \mathrm{HK}$ and HZ , in that order, until retired
3. Sequentially, to HA and HE, in that order, without regard to their Aggregate Scheduled Principal Balance, 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:

|  | Structuring Ranges |
| :---: | :---: |
| PAC Classes |  |
| CF, PE and PZ (in the aggregate) | 150\% PSA through 250\% PSA |
| HA and HE (in the aggregate)* | 138\% PSA through $251 \%$ PSA |
| PAC I Classes |  |
| $B A$ and BY (in the aggregate) | 165\% PSA through 250\% PSA |
| KG, KL, KM, KN, KP and KQ (in the aggregate) | 150\% PSA through 250\% PSA |
| ND and TE (in the aggregate) | 150\% PSA through 250\% PSA |
| PAC II Classes |  |
| BQ | 175\% PSA through 250\% PSA |
| NJ | 176\% PSA through $251 \%$ PSA |
| QB and QC (in the aggregate) | 170\% PSA through $251 \%$ PSA |
| * The initial Effective Range is 140\% PSA through $250 \%$ PSA. |  |
| Accrual Classes: Interest will accrue on each Accrual Class identified on the 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 or the outstanding principal balance of the related Trust Asset Group, Groups, Subgroup or Subgroups indicated:

| Class | Original Class Notional Balance | Represents Approximately |
| :---: | :---: | :---: |
| BI | \$ 3,739,130 | 14.2857142857\% of the Group 4 Trust Assets |
| CS | 18,567,831 | 100\% of CF (PAC/AD Class) |
| GI | 18,523,142 | $28.5714285714 \%$ of KG and KL (PAC I Classes) |
| HI | 3,775,333 | 11.1111111111\% of HA (SC/PAC Class) |
| IB | 2,857,142 | 14.2857142857\% of BA (PAC I Class) |
| IG | 19,576,571 | $28.5714285714 \%$ of KG, KL and KM (PAC I Classes) |
| IH | 3,335,555 | $44.4444444444 \%$ of the Subgroup 9A Trust Assets |
| IK | 16,688,000 | 28.5714285714\% of KG (PAC I Class) |
| IL | 494,923 | 50\% of the Subgroup 6B Trust Assets |
| IM | 21,732,285 | $28.5714285714 \%$ of KG, KL, KM, KN, KP and KQ (PAC I Classes) |
| IN | 12,974,476 | 14.2857142857\% of the Group 3 Trust Assets |
| IQ | \$12,974,476 | 14.2857142857\% of the Group 3 Trust Assets |
|  | 8,626,428 | 14.2857142857\% of the Group 7 Trust Assets |
|  | \$21,600,904 |  |
| IY | \$ 172,208 | 200\% of the Subgroup 2D Trust Assets |
| KI | 185,006 | 100\% of the Subgroup 2A Trust Assets |
| MI | 20,858,000 | $28.5714285714 \%$ of KG, KL, KM and KN (PAC I Classes) |
| NI | 21,493,142 | $28.5714285714 \%$ of KG, KL, KM, KN and KP (PAC I Classes) |
| PS | 28,828,984 | 100\% of PF (PT Class) |
| QI | 8,626,428 | 14.2857142857\% of the Group 7 Trust Assets |
| SL | 5,957,221 | 100\% of FL (PT Class) |
| TI | 3,571,428 | 7.1428571429\% of ND (PAC I Class) |
| WI | 13,559,291 | 100\% of WF (PT Class) |
| WS | 13,559,291 | 100\% of WF (PT Class) |
| YI | \$ 79,503 | 30\% of the Subgroup 2B Trust Assets |
|  | 29,055 | 60\% of the Subgroup 2C Trust Assets |
|  | \$ 108,558 |  |

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

Regular and Residual Classes: Class RR is a Residual Class and represents the Residual Interest of the Issuing REMIC and the Pooling REMIC. All other Classes of REMIC Securities are Regular Classes.
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Available Combinations(1)

| 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 | $\begin{aligned} & \text { Interest } \\ & \text { Type(3) } \end{aligned}$ | $\underset{\text { Number }}{\text { CUSIP }}$ | Final Distribution Date(4) |
| Security Group 3 |  |  |  |  |  |  |  |  |
| Combination 1(6) |  |  |  |  |  |  |  |  |
| KG | \$58,408,000 | IK | \$16,688,000 | NTL (PAC I) | 3.50\% | FIX/IO | 38379G4S3 | August 2041 |
|  |  | KB | 58,408,000 | PAC I | 2.00 | FIX | 38379G4T1 | August 2041 |
|  |  | KC | 58,408,000 | PAC I | 2.25 | FIX | 38379G4U8 | August 2041 |
|  |  | KD | 58,408,000 | PAC I | 2.50 | FIX | 38379G4V6 | August 2041 |
|  |  | KE | 58,408,000 | PAC I | 2.75 | FIX | 38379G4W4 | August 2041 |
|  |  | NG | 38,938,666 | PAC I | 3.50 | FIX | 38379G4X2 | August 2041 |
|  |  | NH | 29,204,000 | PAC I | 4.00 | FIX | 38379G4Y0 | August 2041 |
|  |  | NK | 23,363,200 | PAC I | 4.50 | FIX | 38379G4Z7 | August 2041 |
|  |  | NL | 19,469,333 | PAC I | 5.00 | FIX | 38379G5A1 | August 2041 |
| Combination 2(6) |  |  |  |  |  |  |  |  |
| KG | \$58,408,000 | GA | \$64,831,000 | PAC I | 2.00\% | FIX | 38379G5B9 | November 2042 |
| KL | 6,423,000 | GB | 64,831,000 | PAC I | 2.25 | FIX | 38379G5C7 | November 2042 |
|  |  | GC | 64,831,000 | PAC I | 2.50 | FIX | 38379G5D5 | November 2042 |
|  |  | GD | 64,831,000 | PAC I | 2.75 | FIX | 38379G5E3 | November 2042 |
|  |  | GE | 64,831,000 | PAC I | 3.00 | FIX | 38379G5F0 | November 2042 |
|  |  | GI | 18,523,142 | NTL (PAC I) | 3.50 | FIX/IO | 38379G5G8 | November 2042 |
|  |  | NM | 43,220,666 | PAC I | 3.50 | FIX | 38379G5H6 | November 2042 |
|  |  | NP | 32,415,500 | PAC I | 4.00 | FIX | 38379G5J2 | November 2042 |
|  |  | NQ | 25,932,400 | PAC I | 4.50 | FIX | 38379G5K9 | November 2042 |
|  |  | NT | 21,610,333 | PAC I | 5.00 | FIX | 38379G5L7 | November 2042 |

REMIC Securities

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

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Combination 3（6）
$\underset{\sim}{v} \geq$
Combination 4（6）
REMIC 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 <br> Type(3) | $\begin{gathered} \text { CUSIP } \\ \text { Number } \end{gathered}$ | $\underset{\substack{\text { Final } \\ \text { Distribution } \\ \text { Date(4) }}}{ }$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Combination 5(6) |  |  |  |  |  |  |  |  |
| KG | \$58,408,000 | NA | \$75,226,000 | PAC I | 2.00\% | FIX | 38379G6H5 | October 2044 |
| KL | 6,423,000 | NB | 75,226,000 | PAC I | 2.25 | FIX | 38379G6J1 | October 2044 |
| KM | 3,687,000 | NC | 75,226,000 | PAC I | 2.50 | FIX | 38379G6K8 | October 2044 |
| KN | 4,485,000 | NE | 75,226,000 | PAC I | 3.00 | FIX | 38379G6L6 | October 2044 |
| KP | 2,223,000 | NI | 21,493,142 | NTL (PAC I) | 3.50 | FIX/IO | 38379G6M4 | October 2044 |
|  |  | NW | 75,226,000 | PAC I | 2.75 | FIX | 38379G6N2 | October 2044 |
|  |  | TK | 50,150,666 | PAC I | 3.50 | FIX | 38379G6P7 | October 2044 |
|  |  | TL | 37,613,000 | PAC I | 4.00 | FIX | 38379G6Q5 | October 2044 |
|  |  | TM | 30,090,400 | PAC I | 4.50 | FIX | 38379G6R3 | October 2044 |
|  |  | TN | 25,075,333 | PAC I | 5.00 | FIX | 38379G6S1 | October 2044 |
| Combination 6(6) |  |  |  |  |  |  |  |  |
| KG | \$58,408,000 | IM | \$21,732,285 | NTL (PAC I) | 3.50\% | FIX/IO | 38379G6T9 | November 2044 |
| KL | 6,423,000 | MJ | 76,063,000 | PAC I | 2.00 | FIX | 38379G6U6 | November 2044 |
| KM | 3,687,000 | MK | 76,063,000 | PAC I | 2.25 | FIX | 38379G6V4 | November 2044 |
| KN | 4,485,000 | ML | 76,063,000 | PAC I | 2.50 | FIX | 38379G6W2 | November 2044 |
| KP | 2,223,000 | MN | 76,063,000 | PAC I | 2.75 | FIX | 38379G6X0 | November 2044 |
| KQ | 837,000 | MP | 76,063,000 | PAC I | 3.00 | FIX | 38379G6Y8 | November 2044 |
|  |  | MT | 50,708,666 | PAC I | 3.50 | FIX | 38379G6Z5 | November 2044 |
|  |  | TQ | 38,031,500 | PAC I | 4.00 | FIX | 38379G7A9 | November 2044 |
|  |  | TU | 30,425,200 | PAC I | 4.50 | FIX | 38379G7B7 | November 2044 |
|  |  | TW | 25,354,333 | PAC I | 5.00 | FIX | $38379 \mathrm{G7C5}$ | November 2044 |
| Security Groups 5 and 6 |  |  |  |  |  |  |  |  |
| Combination 7(7) |  |  |  |  |  |  |  |  |
| FL | \$ 5,957,221 | FA | \$18,194,219 | PT | (5) | FLT/DLY | 38379G7E1 | November 2044 |
| LF | 12,236,998 |  |  |  |  |  |  |  |
| Security Group 7 |  |  |  |  |  |  |  |  |
| Combination 8 |  |  |  |  |  |  |  |  |
| QB | \$ 1,104,000 | QA | \$ 2,208,000 | PAC II | 3.00\% | FIX | 38379G7F8 | November 2044 |
| QC | 1,104,000 |  |  |  |  |  |  |  |

REMIC Securities


# Guaranteed REMIC Pass-Through Securities and MX Securities <br> Ginnie Mae REMIC Trust 2014-184 

## The Securities

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

## The Ginnie Mae Guaranty

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

## The Trust and its Assets

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

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

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

The Sponsor and the Co-Sponsor will offer the securities from time to time in negotiated transactions at varying prices. We expect the closing date to be December 30, 2014.

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.

| Class of REMIC Securities | Original <br> Principal <br> Balance(2) | Interest Rate | Principal Type(3) | Interest Type(3) | CUSIP <br> Number | Final Distribution Date(4) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Security Group 1 |  |  |  |  |  |  |
| CA | \$95,560,839 | 2.25\% | SEQ | FIX | 38379HFD2 | November 2041 |
| CI | 34,128,871 | 3.50 | NTL(SEQ) | FIX/IO | 38379HFE0 | November 2041 |
| CV(1) | 6,315,065 | 3.50 | AD/SEQ | FIX | 38379HFF7 | March 2026 |
| CZ(1) ............... | 13,124,096 | 3.50 | SEQ | FIX/Z | 38379HFG5 | December 2044 |
| Security Group 2 |  |  |  |  |  |  |
| DA ............ | 79,874,158 | 2.00 | PT | FIX | 38379HFH3 | December 2044 |
| DF | 34,231,782 | (5) | PT | FLT | 38379HFJ9 | December 2044 |
| DI | 47,717,029 | 5.50 | NTL(PT) | FIX/IO | 38379HFK6 | December 2044 |
| DS | 34,231,782 | (5) | NTL(PT) | INV/IO | 38379HFL4 | December 2044 |
| Security Group 3 |  |  |  |  |  |  |
| EA(1) ... | 59,282,182 | 3.50 | PAC | FIX | 38379HFM2 | December 2043 |
| EB | 5,045,957 | 3.50 | PAC | FIX | 38379HFN0 | December 2044 |
| EF | 10,096,186 | (5) | SUP | FLT/DLY | 38379HFP5 | December 2044 |
| ES | 4,326,938 | (5) | SUP | INV/DLY | 38379HFQ3 | December 2044 |
| Security Group 4 |  |  |  |  |  |  |
| GA | 68,954,372 | 2.25 | SEQ | FIX | 38379HFR1 | February 2041 |
| GI | 24,626,561 | 3.50 | NTL(SEQ) | FIX/IO | 38379HFS9 | February 2041 |
| GV(1) | 6,632,696 | 3.50 | AD/SEQ | FIX | 38379HFT7 | March 2026 |
| GZ(1) ............ | 13,813,538 | 3.50 | SEQ | FIX/Z | 38379HFU4 | December 2044 |
| Security Group 5 IO | 5,092,522 | 3.50 | NTL(SC/PT) | FIX/IO | 38379HFV2 | June 2044 |
| Security Group 6 |  |  |  |  |  |  |
| IM | 14,773,585 | 4.00 | NTL(PACI) | FIX/IO | 38379HFW0 | March 2044 |
| MA | 78,792,454 | 2.25 | PAC I | FIX | 38379HFX8 | March 2044 |
| MB | 5,775,077 | 3.00 | PAC I | FIX | 38379HFY6 | December 2044 |
| MI | 27,000,000 | 4.00 | NTL(PT) | FIX/IO | 38379HFZ3 | December 2044 |
| TQ | 8,002,000 | 3.00 | PAC II/AD | FIX | 38379HGA7 | December 2044 |
| TU | 15,428,469 | 3.00 | SUP/AD | FIX | 38379HGB5 | December 2044 |
| TZ | 1,000 | 3.00 | PAC II | FIX/Z | 38379HGC3 | December 2044 |
| ZT ................ | 1,000 | 3.00 | SUP | FIX/Z | 38379HGD1 | December 2044 |
| Security Group 7 HP | 49,999,999 | 2.00 | SC/PT | FIX | 38379HGE9 | April |
| Security Group 8 |  |  |  |  |  |  |
| KA ............ | 3,907,000 | 3.50 | PAC II/AD | FIX | 38379HGF6 | December 2044 |
| KM(1) .... | 6,960,559 | 3.00 | SUP/AD | FIX | 38379HGG4 | December 2044 |
| KN(1) | 6,960,559 | 4.00 | SUP/AD | FIX | 38379HGH2 | December 2044 |
| KZ | 1,000 | 3.50 | PAC II | FIX/Z | 38379HGJ8 | December 2044 |
| LB(1) | 8,324,000 | 3.50 | PAC I | FIX | 38379HGK5 | August 2042 |
| LC(1) ............... | 4,779,000 | 3.50 | PACI | FIX | 38379HGL3 | May 2043 |
| LD(1) .............. | 5,920,000 | 3.50 | PAC I | FIX | 38379HGM1 | April 2044 |
| LE(1) ............... | 2,978,000 | 3.50 | PAC I | FIX | 38379HGN9 | September 2044 |
| LG(1) | 1,892,000 | 3.50 | PAC I | FIX | 38379HGP4 | December 2044 |
| NK(1) | 68,039,000 | 3.50 | PAC I | FIX | 38379HGQ2 | April 2041 |
| NZ ................. | 1,000 | 3.50 | SUP | FIX/Z | 38379HGR0 | December 2044 |
| Residual RR | 0 | 0.00 | NPR | NPR | 38379HGS8 | December 2044 |

(1) These Securities may be exchanged for MX Securities described in Schedule I to this Supplement.
(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. The Class Notional Balance of Classes IO and MI will be reduced with the outstanding principal or notional balance of the related Trust Asset Group.
(4) See "Yield, Maturity and Prepayment Considerations - Final Distribution Date" in this Supplement.
(5) See "Terms Sheet — Interest Rates" in this Supplement.

## TERMS SHEET

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

Sponsor: Goldman, Sachs \& Co.
Co-Sponsor: Bonwick Capital Partners, LLC
Trustee: Wells Fargo Bank, N.A.
Tax Administrator: The Trustee
Closing Date: December 30, 2014
Distribution Dates: For the Group 1 and 2 Securities, the 16th day of each month or, if the 16th day is not a Business Day, the first Business Day thereafter, commencing in January 2015. For the Group 3, 4, 5, 6, 7 and 8 Securities, the 20th day of each month or, if the 20th day is not a Business Day, the first Business Day thereafter, commencing in January 2015.

## Trust Assets:

| Trust Asset Group | Trust Asset Type | $\underline{\text { Certificate Rate }}$ | Original Term To Maturity (in years) |
| :---: | :---: | :---: | :---: |
| 1 | Ginnie Mae I | 3.5\% | 30 |
| 2 | Ginnie Mae I | 5.5\% | 30 |
| 3 | Ginnie Mae II | 3.5\% | 30 |
| 4 | Ginnie Mae II | 3.5\% | 30 |
| 5 | Underlying Certificates | (1) | (1) |
| 6 | Ginnie Mae II | 4.0\% | 30 |
| 7 | Underlying Certificates | (1) | (1) |
| 8 | Ginnie Mae II | 3.5\% | 30 |

[^8]Security Groups: This series of Securities consists of multiple Security Groups (each, a "Group"), as shown on the front cover of this Supplement and on Schedule I to this Supplement. Payments on each Group will be based solely on payments on the Trust Asset Group with the same numerical designation.

Assumed Characteristics of the Mortgage Loans Underlying the Group 1, 2, 3, 4, 6 and 8 Trust Assets ${ }^{(1)}$ :

| Principal Balance | Weighted Average Remaining Term to Maturity (in months) | Weighted Average Loan Age (in months) | Weighted Average Mortgage Rate ${ }^{(2)}$ |
| :---: | :---: | :---: | :---: |
| Group 1 Trust Assets |  |  |  |
| \$115,000,000 | 307 | 23 | 4.00\% |
| Group 2 Trust Assets |  |  |  |
| \$114,105,940 | 259 | 92 | 6.00\% |
| Group 3 Trust Assets ${ }^{(3)}$ |  |  |  |
| \$78,751,263 | 357 | 3 | 3.88\% |
| Group 4 Trust Assets |  |  |  |
| \$89,400,606 | 339 | 19 | 4.06\% |
| Group 6 Trust Assets |  |  |  |
| \$108,000,000 | 353 | 4 | 4.30\% |
| Group 8 Trust Assets ${ }^{(3)}$ |  |  |  |
| \$109,762,118 | 359 | 0 | 3.90\% |

${ }^{(1)}$ As of December 1, 2014.
${ }^{(2)}$ The Mortgage Loans underlying the Group 3, 4, 6 and 8 Trust Assets may bear interest at rates ranging from $0.25 \%$ to $1.50 \%$ per annum above the related Certificate Rate.
${ }^{(3)}$ More than $10 \%$ of the Mortgage Loans underlying the Group 3 and 8 Trust Assets may be higher balance Mortgage Loans. See "Risk Factors" in this Supplement.

The actual remaining terms to maturity, loan ages and, in the case of the Group 3, 4, 6 and 8 Trust Assets, Mortgage Rates of many of the Mortgage Loans underlying the Group 1, 2, 3, 4, 6 and 8 Trust Assets will differ from the weighted averages shown above, perhaps significantly. See "The Trust Assets - The Mortgage Loans" in this Supplement.

Characteristics of the Mortgage Loans Underlying the Group 5 and 7 Trust Assets: See Exhibit A to this Supplement for certain information regarding the characteristics of the Mortgage Loans included in the related Underlying Trusts.

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

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

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

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

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

| Class | $\begin{gathered} \text { Interest } \\ \text { Rate Formula(1) } \end{gathered}$ | Initial Interest Rate(2) | Minimum Rate | $\begin{aligned} & \text { Maximum } \\ & \text { Rate } \end{aligned}$ | $\begin{aligned} & \text { Delay } \\ & \text { (in days) } \end{aligned}$ | LIBOR for Minimum Interest Rate |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| DF | LIBOR + 0.40\% | 0.56240000\% | 0.40\% | 6.00000000\% | 0 | 0.00\% |
| DS | 5.60\% - LIBOR | 5.43760000\% | 0.00\% | 5.60000000\% | 0 | 5.60\% |
| EF | LIBOR + 1.00\% | 1.15700000\% | 1.00\% | 5.00000000\% | 19 | 0.00\% |
| ES | 9.33333179\% - (LIBOR $\times 2.33333272$ ) | 8.96699855\% | 0.00\% | 9.33333179\% | 19 | 4.00\% |

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

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

## SECURITY GROUP 1

The Group 1 Principal Distribution Amount and the CZ Accrual Amount will be allocated as follows:

- The CZ Accrual Amount, sequentially, to CV and CZ, in that order, until retired
- The Group 1 Principal Distribution Amount, sequentially, to CA, CV and CZ, in that order, until retired


## SECURITY GROUP 2

The Group 2 Principal Distribution Amount will be allocated, concurrently, to DA and DF , pro rata, until retired

## SECURITY GROUP 3

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

1. Sequentially, to EA and EB, in that order, until reduced to their Aggregate Scheduled Principal Balance for that Distribution Date
2. Concurrently, to EF and ES, pro rata, until retired
3. Sequentially, to EA and EB, in that order, without regard to their Aggregate Scheduled Principal Balance for that Distribution Date, until retired

## SECURITY GROUP 4

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

- The GZ Accrual Amount, sequentially, to GV and GZ, in that order, until retired
- The Group 4 Principal Distribution Amount, sequentially, to GA, GV and GZ, in that order, until retired


## SECURITY GROUP 6

The Group 6 Principal Distribution Amount and the TZ and ZT Accrual Amounts will be allocated as follows:

- The TZ Accrual Amount, sequentially, to TQ and TZ, in that order, until retired
- The ZT Accrual Amount, sequentially, to TU and ZT, in that order, until retired
- The Group 6 Principal Distribution Amount in the following order of priority:

1. Sequentially, to MA and MB, in that order, until reduced to their Aggregate Scheduled Principal Balance for that Distribution Date
2. Sequentially, to TQ and TZ, in that order, until reduced to their Aggregate Scheduled Principal Balance for that Distribution Date
3. Sequentially, to TU and ZT , in that order, until retired
4. Sequentially, to TQ and TZ, in that order, without regard to their Aggregate Scheduled Principal Balance for that Distribution Date, until retired
5. Sequentially, to MA and MB , in that order, without regard to their Aggregate Scheduled Principal Balance for that Distribution Date, until retired

## SECURITY GROUP 7

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

## SECURITY GROUP 8

The Group 8 Principal Distribution Amount and the KZ and NZ Accrual Amounts will be allocated as follows:

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

1. Concurrently, to KM and KN , pro rata, until retired
2. To NZ, until retired

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

1. Sequentially, to NK, LB, LC, LD, LE and LG, in that order, until reduced to their Aggregate Scheduled Principal Balance for that Distribution Date
2. Sequentially, to KA and KZ, in that order, until reduced to their Aggregate Scheduled Principal Balance for that Distribution Date
3. Concurrently, to KM and KN , pro rata, until retired
4. To NZ, until retired
5. Sequentially, to KA and KZ, in that order, without regard to their Aggregate Scheduled Principal Balance for that Distribution Date, until retired
6. Sequentially, to NK, LB, LC, LD, LE and LG, in that order, without regard to their Aggregate Scheduled Principal Balance for that Distribution Date, until retired.

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

|  | Structuring Ranges |
| :---: | :---: |
| PAC Classes |  |
| EA and EB (in the aggregate) | 140\% PSA through 250\% PSA |
| PAC I Classes |  |
| LB, LC, LD, LE, LG and NK (in the aggregate) | 150\% PSA through 250\% PSA |
| MA and MB (in the aggregate) | 140\% PSA through 275\% PSA |
| PAC II Classes |  |
| KA and KZ (in the aggregate) | 169\% PSA through 250\% PSA |
| TQ and TZ (in the aggregate) | 180\% PSA through 276\% PSA |

Accrual Classes: Interest will accrue on each Accrual Class identified on the 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 or the outstanding principal or notional balance of the related Trust Asset Group indicated:

| Class | Original Class Notional Balance | Represents Approximately |
| :---: | :---: | :---: |
| CI | \$34,128,871 | $35.7142857143 \%$ of CA (SEQ Class) |
| DI | 47,717,029 | $59.7402591712 \%$ of DA (PT Class) |
| DS | 34,231,782 | 100\% of DF (PT Class) |
| EI | 16,937,766 | $28.5714285714 \%$ of EA (PAC Class) |
| GI | 24,626,561 | $35.7142857143 \%$ of GA (SEQ Class) |
| IM | 14,773,585 | $18.7499998414 \%$ of MA (PAC I Class) |
| IO | 5,092,522 | 100\% of the Group 5 Trust Assets |
| KI | 43,636,000 | $57.1428571429 \%$ of LB and NK (in the aggregate) (PAC I Classes) |
| LI | 49,749,714 | $57.1428571429 \%$ of LB, LC, LD and NK (in the aggregate) (PAC I Classes) |
| MI | 27,000,000 | 25\% of the Group 6 Trust Assets |
| NI | 38,879,428 | 57.1428571429\% of NK (PAC I Class) |
| PI | 51,451,428 | $57.1428571429 \%$ of LB, LC, LD, LE and NK (in the aggregate) (PAC I Classes) |
| QI | 52,532,571 | $57.1428571429 \%$ of LB, LC, LD, LE, LG and NK (in the aggregate) (PAC I Classes) |
| WI | 46,366,857 | $57.1428571429 \%$ of LB, LC and NK (in the aggregate) (PAC I Classes) |

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

Regular and Residual Classes: Class RR is a Residual Class and represents the Residual Interest of the Issuing REMIC and the Pooling REMIC. All other Classes of REMIC Securities are Regular Classes.
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| REMIC Securities |  | MX Securities |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Class | Original Class Principal Balance | Related MX Class | Maximum Original Class Principal Balance or Class Notional Balance(2) | Principal Type(3) | $\begin{gathered} \text { Interest } \\ \text { Rate } \end{gathered}$ | $\begin{aligned} & \text { Interest } \\ & \text { Type(3) } \end{aligned}$ | CUSIP <br> Number | $\begin{gathered} \text { Final } \\ \text { Distribution } \\ \text { Date(4) } \end{gathered}$ |
| Combination 5(5) |  |  |  |  |  |  |  |  |
| LB | \$ 8,324,000 | KB | \$76,363,000 | PAC I | 1.50\% | FIX | 38379HHM0 | August 2042 |
| NK | 68,039,000 | KC | 76,363,000 | PAC I | 1.75 | FIX | 38379HHN8 | August 2042 |
|  |  | KD | 76,363,000 | PAC I | 2.00 | FIX | 38379 HHP 3 | August 2042 |
|  |  | KE | 76,363,000 | PAC I | 2.25 | FIX | 38379HHQ1 | August 2042 |
|  |  | KG | 76,363,000 | PAC I | 2.50 | FIX | 38379HHR9 | August 2042 |
|  |  | KH | 76,363,000 | PAC I | 2.75 | FIX | 38379HHS7 | August 2042 |
|  |  | KI | 43,636,000 | NTL(PAC I) | 3.50 | FIX/IO | 38379HHT5 | August 2042 |
|  |  | KJ | 76,363,000 | PAC I | 3.00 | FIX | 38379HHU2 | August 2042 |
|  |  | KL | 76,363,000 | PAC I | 3.25 | FIX | 38379HHV0 | August 2042 |
|  |  | KP | 76,363,000 | PAC I | 3.50 | FIX | 38379HHW8 | August 2042 |
|  |  | KQ | 61,090,400 | PAC I | 4.00 | FIX | 38379HHX6 | August 2042 |
|  |  | KW | 43,636,000 | PAC I | 5.00 | FIX | 38379HHY4 | August 2042 |
|  |  | KY | 38,181,500 | PAC I | 5.50 | FIX | 38379HHZ1 | August 2042 |
|  |  | PT | 50,908,666 | PAC I | 4.50 | FIX | 38379HJA4 | August 2042 |
| Combination 6(5) |  |  |  |  |  |  |  |  |
| LB | \$ 8,324,000 | LA | \$87,062,000 | PAC I | 1.50\% | FIX | 38379HJB2 | April 2044 |
| LC | 4,779,000 | LH | 87,062,000 | PAC I | 1.75 | FIX | 38379HJC0 | April 2044 |
| LD | 5,920,000 | LI | 49,749,714 | NTL(PAC I) | 3.50 | FIX/IO | 38379HJD8 | April 2044 |
| NK | 68,039,000 | LJ | 87,062,000 | PAC I | 2.00 | FIX | 38379HJE6 | April 2044 |
|  |  | LK | 87,062,000 | PAC I | 2.25 | FIX | 38379HJF3 | April 2044 |
|  |  | LM | 87,062,000 | PAC I | 2.50 | FIX | 38379HJG1 | April 2044 |
|  |  | LN | 87,062,000 | PAC I | 2.75 | FIX | $38379 \mathrm{HJH9}$ | April 2044 |
|  |  | LP | 87,062,000 | PAC I | 3.00 | FIX | $38379 \mathrm{HJJ5}$ | April 2044 |
|  |  | LQ | 87,062,000 | PAC I | 3.25 | FIX | 38379HJK2 | April 2044 |
|  |  | LT | 87,062,000 | PAC I | 3.50 | FIX | 38379 HJLO | April 2044 |
|  |  | LW | 58,041,333 | PAC I | 4.50 | FIX | 38379HJM8 | April 2044 |
|  |  | LY | 49,749,714 | PAC I | 5.00 | FIX | $38379 \mathrm{HJN6}$ | April 2044 |
|  |  | NT | 43,531,000 | PAC I | 5.50 | FIX | 38379HJP1 | April 2044 |
|  |  | PW | 69,649,600 | PAC I | 4.00 | FIX | 38379HJQ9 | April 2044 |


| REMIC Securities |  | MX Securities |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Class | Original Class Principal Balance | $\begin{aligned} & \text { Related } \\ & \text { MX Class } \\ & \hline \end{aligned}$ | Maximum Original Class Principal Balance or Class Notional Balance(2) | Principal Type(3) | $\begin{gathered} \text { Interest } \\ \text { Rate } \\ \hline \end{gathered}$ | $\begin{aligned} & \text { Interest } \\ & \text { Type(3) } \\ & \hline \end{aligned}$ | $\begin{gathered} \text { CUSIP } \\ \text { Number } \end{gathered}$ | Final Distribution Date(4) |
| Combination 7(5) |  |  |  |  |  |  |  |  |
| LB | \$ 8,324,000 | PA | \$90,040,000 | PAC I | 1.50\% | FIX | 38379HJR7 | September 2044 |
| LC | 4,779,000 | PB | 90,040,000 | PAC I | 1.75 | FIX | 38379HJS5 | September 2044 |
| LD | 5,920,000 | PC | 90,040,000 | PAC I | 2.00 | FIX | 38379HJT3 | September 2044 |
| LE | 2,978,000 | PD | 90,040,000 | PAC I | 2.25 | FIX | 38379HJU0 | September 2044 |
| NK | 68,039,000 | PE | 90,040,000 | PAC I | 2.50 | FIX | 38379HJV8 | September 2044 |
|  |  | PG | 90,040,000 | PAC I | 2.75 | FIX | 38379HJW6 | September 2044 |
|  |  | PH | 90,040,000 | PAC I | 3.00 | FIX | 38379HJX4 | September 2044 |
|  |  | PI | 51,451,428 | NTL(PAC I) | 3.50 | FIX/IO | 38379HJY2 | September 2044 |
|  |  | PJ | 90,040,000 | PAC I | 3.25 | FIX | $38379 H J Z 9$ | September 2044 |
|  |  | PK | 90,040,000 | PAC I | 3.50 | FIX | 38379HKA2 | September 2044 |
|  |  | PL | 72,032,000 | PAC I | 4.00 | FIX | 38379HKB0 | September 2044 |
|  |  | PM | 60,026,666 | PAC I | 4.50 | FIX | 38379HKC8 | September 2044 |
|  |  | PN | 51,451,428 | PAC I | 5.00 | FIX | 38379HKD6 | September 2044 |
|  |  | PQ | 45,020,000 | PAC I | 5.50 | FIX | 38379HKE4 | September 2044 |
| Combination 8(5) |  |  |  |  |  |  |  |  |
| LB | \$ 8,324,000 | QA | \$91,932,000 | PAC I | 1.50\% | FIX | 38379HKF1 | December 2044 |
| LC | 4,779,000 | QB | 91,932,000 | PAC I | 1.75 | FIX | 38379HKG9 | December 2044 |
| LD | 5,920,000 | QC | 91,932,000 | PAC I | 2.00 | FIX | 38379HKH7 | December 2044 |
| LE | 2,978,000 | QD | 91,932,000 | PAC I | 2.25 | FIX | 38379HKJ3 | December 2044 |
| LG | 1,892,000 | QE | 91,932,000 | PAC I | 2.50 | FIX | 38379HKK0 | December 2044 |
| NK | 68,039,000 | QG | 91,932,000 | PAC I | 2.75 | FIX | 38379HKL8 | December 2044 |
|  |  | QH | 91,932,000 | PAC I | 3.00 | FIX | 38379HKM6 | December 2044 |
|  |  | QI | 52,532,571 | NTL(PAC I) | 3.50 | FIX/IO | 38379HKN4 | December 2044 |
|  |  | QJ | 91,932,000 | PAC I | 3.25 | FIX | 38379HKP9 | December 2044 |
|  |  | QK | 91,932,000 | PAC I | 3.50 | FIX | 38379HKQ7 | December 2044 |
|  |  | QL | 73,545,600 | PAC I | 4.00 | FIX | 38379HKR5 | December 2044 |
|  |  | QM | 61,288,000 | PAC I | 4.50 | FIX | 38379HKS3 | December 2044 |
|  |  | QN | 52,532,571 | PAC I | 5.00 | FIX | 38379HKT1 | December 2044 |
|  |  | QP | 45,966,000 | PAC I | 5.50 | FIX | 38379HKU8 | December 2044 |


| REMIC Securities |  | MX Securities |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Class | Original Class $\underline{\text { Principal Balance }}$ | Related MX Class | Maximum Original Class Principal Balance or Class Notional Balance(2) | Principal Type(3) | Interest Rate | $\begin{aligned} & \text { Interest } \\ & \text { Type(3) } \end{aligned}$ | CUSIP <br> Number | Final Distribution Date(4) |
| Combination 9(5) |  |  |  |  |  |  |  |  |
| LB | \$ 8,324,000 | WA | \$81,142,000 | PAC I | 1.50\% | FIX | 38379HKV6 | May 2043 |
| LC | 4,779,000 | WB | 81,142,000 | PAC I | 1.75 | FIX | 38379HKW4 | May 2043 |
| NK | 68,039,000 | WC | 81,142,000 | PAC I | 2.00 | FIX | 38379HKX2 | May 2043 |
|  |  | WD | 81,142,000 | PAC I | 2.25 | FIX | 38379HKY0 | May 2043 |
|  |  | WE | 81,142,000 | PAC I | 2.50 | FIX | 38379HKZ7 | May 2043 |
|  |  | WG | 81,142,000 | PAC I | 2.75 | FIX | 38379HLA1 | May 2043 |
|  |  | WH | 81,142,000 | PAC I | 3.00 | FIX | 38379HLB9 | May 2043 |
|  |  | WI | 46,366,857 | NTL(PAC I) | 3.50 | FIX/IO | 38379HLC7 | May 2043 |
|  |  | WJ | 81,142,000 | PAC I | 3.25 | FIX | 38379HLD5 | May 2043 |
|  |  | WK | 81,142,000 | PAC I | 3.50 | FIX | 38379HLE3 | May 2043 |
|  |  | WL | 64,913,600 | PAC I | 4.00 | FIX | 38379HLF0 | May 2043 |
|  |  | WM | 54,094,666 | PAC I | 4.50 | FIX | 38379HLG8 | May 2043 |
|  |  | WN | 46,366,857 | PAC I | 5.00 | FIX | 38379HLH6 | May 2043 |
|  |  | WP | 40,571,000 | PAC I | 5.50 | FIX | 38379HLJ2 | May 2043 |
| Combination 10 |  |  |  |  |  |  |  |  |
| KM | \$ 6,960,559 | KU | \$13,921,118 | SUP/AD | 3.50\% | FIX | $38379 H L K 9$ | December 2044 |
| KN | 6,960,559 |  |  |  |  |  |  |  |

(2) The amount shown for each MX Class represents the maximum Original Class Principal Balance (or original Class Notional Balance) of that Class, assuming it were to be issued on the Closing Date.
(3) As defined under "Class Types" in Appendix I to the Base Offering Circular.
(4) See "Yield, Maturity and Prepayment Considerations - Final Distribution Date" in this Supplement. (5) In the case of Combinations 2, 4, 5, 6, 7, 8 and 9, various subcombinations are permitted. See "Description of the Securities - Modification and Exchange" in the Base Offering Circular for a discussion of subcombinations.

# \$567,236,437 <br> Government National Mortgage Association GINNIE MAE ${ }^{\circledR}$ 

## Guaranteed REMIC Pass-Through Securities and MX Securities <br> Ginnie Mae REMIC Trust 2015-028

## The Securities

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

## The Ginnie Mae Guaranty

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

## The Trust and its Assets

The Trust will own Ginnie Mae Certificates.

| Class of REMIC Securities | Original Principal Balance(2) | Interest Rate | Principal Type(3) | $\begin{aligned} & \text { Interest } \\ & \text { Type(3) } \\ & \hline \end{aligned}$ | CUSIP <br> Number | Final Distribution Date(4) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Security Group 1 |  |  |  |  |  |  |
| AF ................... | \$ 21,766,915 | (5) | PT | FLT | 38379JMP3 | February 2045 |
| AS | 21,766,915 | (5) | NTL (PT) | INV/IO | 38379JMQ1 | February 2045 |
| AT ................... | 40,424,271 | 2.00\% | PT | FIX | 38379JMR9 | February 2045 |
| IA .................... | 9,328,677 | 4.00 | NTL (PT) | FIX/IO | 38379JMS7 | February 2045 |
| Security Group 2 |  |  |  |  |  |  |
| EV(1) ................. | 7,107,000 | 3.50 | AD/SEQ | FIX | 38379JMT5 | February 2028 |
| EZ(1) ................. | 12,405,000 | 3.50 | SEQ | FIX/Z | 38379JMU2 | February 2045 |
| GA(1) ................. | 175,579,000 | 3.50 | SEQ | FIX | 38379JMV0 | May 2037 |
| MA(1) ................ | 24,239,000 | 3.50 | SEQ | FIX | 38379JMW8 | November 2043 |
| MB(1) ................. | 26,179,000 | 3.50 | SEQ | FIX | 38379JMX6 | July 2042 |
| MC(1) ................ | 32,171,000 | 3.50 | SEQ | FIX | 38379JMY4 | November 2040 |
| MD(1) ................ | 17,921,000 | 3.50 | SEQ | FIX | 38379JMZ1 | September 2038 |
| VE(1) ................. | 4,399,000 | 3.50 | SEQ/AD | FIX | 38379JNA5 | December 2033 |
| Security Group 3 |  |  |  |  |  |  |
| BV(1) ................. | 5,186,000 | 3.00 | SEQ/AD | FIX | 38379JNB3 | April 2028 |
| BW ................. | 61,127,000 | 3.00 | SEQ | FIX | 38379JNC1 | November 2040 |
| BZ(1) .................. | 10,805,000 | 3.00 | SEQ | FIX/Z | 38379JND9 | February 2045 |
| VB(1) ................. | 2,928,000 | 3.00 | SEQ/AD | FIX | 38379JNE7 | November 2033 |
| Security Group 4 |  |  |  |  |  |  |
| LA .................. | 25,000,000 | 4.00 | SEQ/AD | FIX | 38379JNF4 | April 2042 |
| LZ | 1,647,118 | 4.00 | SEQ | FIX/Z | 38379JNG2 | February 2045 |
| Security Group 5 |  |  |  |  |  |  |
| HD ................... | 50,000,000 | 2.25 |  | FIX | 38379JNH0 | February 2045 |
| HI | 17,857,142 | 3.50 | NTL (PT) | FIX/IO | 38379JNJ6 | February 2045 |
| Security Group 6 |  |  |  |  |  |  |
| HA .............. | 44,000,000 | 2.50 | SEQ/AD | FIX | 38379JNK3 | November 2041 |
| HZ | 4,352,133 | 2.50 | SEQ | FIX/Z | 38379JNL1 | February 2045 |
| Residual <br> R | 0 | 0.00 | NPR | NPR | 38379JNM9 | February 2045 |

(1) These Securities may be exchanged for MX Securities described in Schedule I to this Supplement.
(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. The Class Notional Balance of Class IA will be reduced with the outstanding principal balance of the related Trust Asset Group.
(4) See "Yield, Maturity and Prepayment Considerations - Final Distribution Date" in this Supplement.
(5) See "Terms Sheet - Interest Rates" in this Supplement.

The securities may not be suitable investments for you. You should consider carefully the risks of investing in them.
See "Risk Factors" beginning on page S-7 which highlights some of these risks.
The Sponsor and the Co-Sponsor will offer the securities from time to time in negotiated transactions at varying prices. We expect the closing date to be February 27, 2015.
You should read the Base Offering Circular as well as this Supplement.
The securities are exempt from registration under the Securities Act of 1933 and are "exempted securities" under the Securities Exchange Act of 1934.

## Goldman, Sachs \& Co.

The date of this Offering Circular Supplement is February 23, 2015.

## TERMS SHEET

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

Sponsor: Goldman, Sachs \& Co.
Co-Sponsor: Bonwick Capital Partners LLC
Trustee: Wells Fargo Bank, N.A.
Tax Administrator: The Trustee
Closing Date: February 27, 2015
Distribution Dates: For the Group 1 Securities, the 16th day of each month or, if the 16th day is not a Business Day, the first Business Day thereafter, commencing in March 2015. For the Group 2, 3, 4, 5 and 6 Securities, the 20th day of each month or, if the 20th day is not a Business Day, the first Business Day thereafter, commencing in March 2015.

## Trust Assets:

| Trust Asset Group | Trust Asset Type | Certificate Rate | Original Term To Maturity (in years) |
| :---: | :---: | :---: | :---: |
| 1 | Ginnie Mae I | 4.0\% | 30 |
| 2 | Ginnie Mae II | 3.5 | 30 |
| 3 | Ginnie Mae II | 3.0 | 30 |
| 4 | Ginnie Mae II | 4.0 | 30 |
| 5 | Ginnie Mae II | 3.5 | 30 |
| 6 | Ginnie Mae II | 2.5 | 30 |

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

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

| Principal Balance | Weighted Average Remaining Term to Maturity (in months) | Weighted Average Loan Age (in months) | Weighted Average Mortgage Rate ${ }^{(2)}$ |
| :---: | :---: | :---: | :---: |
| Group 1 Trust Assets |  |  |  |
| \$62,191,186 | 302 | 52 | 4.500\% |
| Group 2 Trust Assets ${ }^{(3)}$ |  |  |  |
| \$300,000,000 | 358 | 2 | 3.870\% |
| Group 3 Trust Assets ${ }^{(3)}$ |  |  |  |
| \$80,046,000 | 356 | 2 | 3.520\% |
| Group 4 Trust Assets |  |  |  |
| \$26,647,118 | 354 | 4 | 4.340\% |
| Group 5 Trust Assets |  |  |  |
| \$50,000,000 | 357 | 2 | 3.870\% |
| Group 6 Trust Assets |  |  |  |
| \$48,352,133 | 332 | 25 | 3.064\% |

[^9]The actual remaining terms to maturity, loan ages and, in the case of the Group 2, 3, 4, 5 and 6 Trust Assets, Mortgage Rates of many of the Mortgage Loans will differ from the weighted averages shown above, perhaps significantly. See "The Trust Assets - The Mortgage Loans" in this Supplement.

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

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

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

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

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

| Class | $\begin{gathered} \text { Interest } \\ \text { Rate Formula(1) } \end{gathered}$ | Initial <br> Interest <br> Rate(2) | $\begin{aligned} & \text { Minimum } \\ & \text { Rate } \end{aligned}$ | $\begin{gathered} \text { Maximum } \\ \text { Rate } \end{gathered}$ | $\begin{gathered} \text { Delay } \\ \text { (in days) } \end{gathered}$ | LIBOR <br> for Minimum Interest Rate |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| AF | LIBOR + 0.40\% | 0.5767\% | 0.40\% | 6.00\% | 0 | 0.00\% |
| AS | 5.60\% - LIBOR | 5.4233\% | 0.00\% | 5.60\% | 0 | 5.60\% |

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

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

## SECURITY GROUP 1

The Group 1 Principal Distribution Amount will be allocated, concurrently, to AF and AT, pro rata, until retired

## SECURITY GROUP 2

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

- The EZ Accrual Amount, sequentially, to EV, VE and EZ, in that order, until retired
- The Group 2 Principal Distribution Amount, sequentially, to GA, MD, MC, MB, MA, EV, VE and EZ, in that order, until retired


## SECURITY GROUP 3

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

- The BZ Accrual Amount, sequentially, to BV, VB and BZ, in that order, until retired
- The Group 3 Principal Distribution Amount, sequentially, to BW, BV, VB and BZ, in that order, until retired


## SECURITY GROUP 4

The Group 4 Principal Distribution Amount and the LZ Accrual Amount will be allocated, sequentially, to LA and LZ, in that order, until retired

## SECURITY GROUP 5

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

## SECURITY GROUP 6

The Group 6 Principal Distribution Amount and the HZ Accrual Amount will be allocated, sequentially, to HA and HZ, in that order, until retired

Accrual Classes: Interest will accrue on each Accrual Class identified on the 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 or the outstanding principal balance of the related Trust Asset Group indicated:

| Class | $\begin{aligned} & \text { Original Class } \\ & \text { Notional Balance } \end{aligned}$ | Represents Approximately |
| :---: | :---: | :---: |
| AS | \$ 21,766,915 | 100\% of AF (PT Class) |
| EI | 118,323,857 | $42.8571428571 \%$ of GA, MA, MB, MC and MD (in the aggregate) (SEQ Classes) |
| GI | 75,248,142 | $42.8571428571 \%$ of GA (SEQ Class) |
| HI | 17,857,142 | $35.7142857143 \%$ of HD (PT Class) |
| IA | 9,328,677 | 15\% of the Group 1 Trust Assets |
| IG | 82,928,571 | 42.8571428571\% of GA and MD (in the aggregate) (SEQ Classes) |
| IK | 107,935,714 | 42.8571428571\% of GA, MB, MC and MD (in the aggregate) (SEQ Classes) |
| KI | 96,716,142 | 42.8571428571\% of GA, MC and MD (in the aggregate) (SEQ Classes) |

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

Regular and Residual Classes: Class R is a Residual Class and represents the Residual Interest of the Trust REMIC. All other Classes of REMIC Securities are Regular Classes.
禺

| Remic Securities |  | mX Securiti |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Class | Original Class Principal Balance | Related MX Class | Maximum <br> Original Class <br> Principal Baance <br> or Class Notional <br> Balance(2) | Principal <br> Type(3) | $\begin{aligned} & \text { Interest } \\ & \text { Rate } \end{aligned}$ | $\begin{aligned} & \text { Interest } \\ & \text { Type(3) } \end{aligned}$ | $\begin{gathered} \text { CUSIP } \\ \text { Number } \end{gathered}$ | $\begin{gathered} \text { Final } \\ \text { Distribution } \\ \text { Date(4) } \\ \hline \end{gathered}$ |
| Security Group 2 |  |  |  |  |  |  |  |  |
| Combination 1(5) |  |  |  |  |  |  |  |  |
| GA | \$175,579,000 | IK | \$107,935,714 | NTL (SEQ) | 3.50\% | FIX/IO | 38379JNN7 | July 2042 |
| MB | 26,179,000 | KP | 251,850,000 | SEQ | 2.00 | FIX | 38379JNP2 | July 2042 |
| MC | 32,171,000 | KQ | 251,850,000 | SEQ | 2.25 | FIX | 38379JNQ0 | July 2042 |
| MD | 17,921,000 | KT | 251,850,000 | SEQ | 2.50 | FIX | 38379JNR8 | July 2042 |
|  |  | KU | 251,850,000 | SEQ | 2.75 | FIX | 38379JNS6 | July 2042 |
|  |  | KW | 251,850,000 | SEQ | 3.00 | FIX | 38379JNT4 | July 2042 |
|  |  | KY | 251,850,000 | SEQ | 3.25 | FIX | 38379JNU1 | July 2042 |
|  |  | ML | 251,850,000 | SEQ | 3.50 | FIX | 38379JNV9 | July 2042 |
|  |  | MN | 188,887,500 | SEQ | 4.00 | FIX | 38379JNW7 | July 2042 |
|  |  | MP | 151,110,000 | SEQ | 4.50 | FIX | 38379JNX5 | July 2042 |
|  |  | MQ | 125,925,000 | SEQ | 5.00 | FIX | 38379JNY3 | July 2042 |
|  |  | MT | 107,935,714 | SEQ | 5.50 | FIX | 38379JNZ0 | July 2042 |
| Combination 2(5) |  |  |  |  |  |  |  |  |
| GA | \$175,579,000 | EG | \$276,089,000 | SEQ | 2.00\% | FIX | 38379JPA3 | November 2043 |
| MA | 24,239,000 | EH | 276,089,000 | SEQ | 2.25 | FIX | 38379JPB1 | November 2043 |
| MB | 26,179,000 | EI | 118,323,857 | NTL (SEQ) | 3.50 | FIX/IO | 38379JPC9 | November 2043 |
| MC | 32,171,000 | EJ | 276,089,000 | SEQ | 2.50 | FIX | 38379JPD7 | November 2043 |
| MD | 17,921,000 | EK | 276,089,000 | SEQ | 2.75 | FIX | 38379JPE5 | November 2043 |
|  |  | EL | 276,089,000 | SEQ | 3.00 | FIX | 38379JPF2 | November 2043 |
|  |  | EM | 276,089,000 | SEQ | 3.25 | FIX | 38379JPG0 | November 2043 |
|  |  | EN | 276,089,000 | SEQ | 3.50 | FIX | 38379JPH8 | November 2043 |
|  |  | EP | 207,066,750 | SEQ | 4.00 | FIX | 38379JPJ4 | November 2043 |
|  |  | EQ | 165,653,400 | SEQ | 4.50 | FIX | 38379JPK1 | November 2043 |
|  |  | ET | 138,044,500 | SEQ | 5.00 | FIX | 38379JPL9 | November 2043 |
|  |  | EU | 118,323,857 | SEQ | 5.50 | FIX | 38379JPM7 | November 2043 |


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Combination 3（5）
GA
Combination 4（5）

| Class | Original Class Principal Balance | Related <br> MX Class | Maximum Original Class Principal Balance or Class Notional Balance(2) | Principal Type(3) | Interest Rate | $\begin{aligned} & \text { Interest } \\ & \text { Type(3) } \end{aligned}$ | CUSIP <br> Number | Final Distribution Date(4) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Combination 5(5) |  |  |  |  |  |  |  |  |
| GA | \$175,579,000 | KA | \$225,671,000 | SEQ | 2.00\% | FIX | 38379JQM6 | November 2040 |
| MC | 32,171,000 | KB | 225,671,000 | SEQ | 2.25 | FIX | 38379JQN4 | November 2040 |
| MD | 17,921,000 | KC | 225,671,000 | SEQ | 2.50 | FIX | 38379JQP9 | November 2040 |
|  |  | KD | 225,671,000 | SEQ | 2.75 | FIX | $38379 J Q Q 7$ | November 2040 |
|  |  | KE | 225,671,000 | SEQ | 3.00 | FIX | $38379 J Q R 5$ | November 2040 |
|  |  | KG | 225,671,000 | SEQ | 3.25 | FIX | 38379JQS3 | November 2040 |
|  |  | KH | 225,671,000 | SEQ | 3.50 | FIX | 38379JQT1 | November 2040 |
|  |  | KI | 96,716,142 | NTL (SEQ) | 3.50 | FIX/IO | 38379JQU8 | November 2040 |
|  |  | KJ | 169,253,250 | SEQ | 4.00 | FIX | 38379JQV6 | November 2040 |
|  |  | KL | 135,402,600 | SEQ | 4.50 | FIX | 38379JQW4 | November 2040 |
|  |  | KM | 112,835,500 | SEQ | 5.00 | FIX | 38379JQX2 | November 2040 |
|  |  | KN | 96,716,142 | SEQ | 5.50 | FIX | $38379 J Q Y 0$ | November 2040 |
| Combination 6 |  |  |  |  |  |  |  |  |
| GA | \$ 52,286,778 | MU | \$ 75,000,001 | SEQ | 3.50\% | FIX | 38379JQZ7 | July 2042 |
| MB | 7,796,010 |  |  |  |  |  |  |  |
| MC | 9,580,405 |  |  |  |  |  |  |  |
| MD | 5,336,808 |  |  |  |  |  |  |  |
| Combination 7 |  |  |  |  |  |  |  |  |
| EV | \$ 7,107,000 | EW | \$300,000,000 | PT | 3.50\% | FIX | 38379JRA1 | February 2045 |
| EZ | 12,405,000 |  |  |  |  |  |  |  |
| GA | 175,579,000 |  |  |  |  |  |  |  |
| MA | 24,239,000 |  |  |  |  |  |  |  |
| MB | 26,179,000 |  |  |  |  |  |  |  |
| MC | 32,171,000 |  |  |  |  |  |  |  |
| MD | 17,921,000 |  |  |  |  |  |  |  |
| VE | 4,399,000 |  |  |  |  |  |  |  |
| Combination 8 |  |  |  |  |  |  |  |  |
| EV | \$ 7,107,000 | EY | \$ 23,911,000 | SEQ | 3.50\% | FIX | 38379JRB9 | February 2045 |
| EZ | 12,405,000 |  |  |  |  |  |  |  |
| VE | 4,399,000 |  |  |  |  |  |  |  |


| REMIC Securities |  |  |  |  | Mx securit |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Class | Original Class Principal Balance | Related MX Class | Maximum Original Class Principal Balance or Class Notional Balance(2) | Principal Type(3) | Interest Rate | $\begin{aligned} & \text { Interest } \\ & \text { Type(3) } \end{aligned}$ | $\begin{aligned} & \text { CUSIP } \\ & \text { Number } \end{aligned}$ | Final Distribution Date(4) |
| Security Group 3 |  |  |  |  |  |  |  |  |
| Combination 9 |  |  |  |  |  |  |  |  |
| BV | \$ 5,186,000 | BY | \$ 18,919,000 | SEQ | 3.00\% | FIX | 38379 JRC7 | February 2045 |
| BZ | 10,805,000 |  |  |  |  |  |  |  |
| VB | 2,928,000 |  |  |  |  |  |  |  |
| (1) All exchanges must comply with minimum denomination restrictions. |  |  |  |  |  |  |  |  |
| (2) The amount shown for that Class, assuming it w | IX Class represe be issued on th | ts the max Closing | ximum Original ate. | ss Principal Balance (or original Class Notional Balance) of |  |  |  |  |
| (3) As defined under "Class Typ | in Appendix I | the Bas | Offering Circul |  |  |  |  |  |
| (4) | ment Considera | $n s-I$ | al Distribution | ate" in th | upplem |  |  |  |
| (5) In the case of Combination and Exchange" in the Base | 2, 3, 4 and 5, ering Circular for | arious su a discus | combinations a ion of subcombi | permitted <br> tions. | See"Des | ription | be Securitie | - Modification |

# \$467,693,151 <br> Government National Mortgage Association GINNIE MAE ${ }^{\circledR}$ <br> Guaranteed REMIC Pass-Through Securities and MX Securities <br> Ginnie Mae REMIC Trust 2015-035 

## The Securities

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

## The Ginnie Mae Guaranty

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

## The Trust and its Assets

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

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

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

The Sponsor and the Co-Sponsor will offer the securities from time to time in negotiated transactions at varying prices. We expect the closing date to be March 30, 2015.

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.

| Class of REMIC Securities | Original <br> Principal <br> Balance(2) | Interest <br> Rate | Principal Type(3) | Interest Type(3) | CUSIP <br> Number | Final Distribution Date(4) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Security Group 1 |  |  |  |  |  |  |
| A ..................... | \$63,135,408 | 2.0\% | PT | FIX | 38379JN98 | March 2045 |
| AI | 32,469,638 | 5.0 | NTL(PT) | FIX/IO | 38379JP21 | March 2045 |
| FA | 27,058,031 | (5) | PT | FLT | 38379JP39 | March 2045 |
| SA ............................. | 27,058,031 | (5) | NTL(PT) | INV/IO | 38379JP47 | March 2045 |
| Security Group 2 |  |  |  |  |  |  |
| EA ............................. | 50,000,000 | 3.0 | PAC | FIX | 38379JP54 | March 2045 |
| EB | 83,000 | 3.5 | PAC | FIX | 38379JP62 | March 2045 |
|  | 8,533,333 | (5) | SUP/AD | FLT/DLY | 38379JP70 | March 2045 |
| EI | 7,142,857 | 3.5 | NTL(PAC) | FIX/IO | 38379JP88 | March 2045 |
| ES | 3,723,637 | (5) | SUP/AD | INV/DLY | 38379JP96 | March 2045 |
| ET | 543,030 | (5) | SUP/AD | INV/DLY | 38379JQ20 | March 2045 |
| EZ ............................. | 1,000 | 3.5 | SUP | FIX/Z | 38379JQ38 | March 2045 |
| Security Group 3 |  |  |  |  |  |  |
| LA ................. | 50,000,000 | 3.5 | SEQ | FIX | 38379JQ46 | February 2041 |
| LV(1) ........................... | 4,700,000 | 3.5 | SEQ/AD | FIX | 38379JQ53 | March 2028 |
| LZ(1) ........................... | 8,192,000 | 3.5 | SEQ | FIX/Z | 38379JQ61 | March 2045 |
| VL(1) ........................... | 2,901,000 | 3.5 | SEQ/AD | FIX | 38379JQ79 | January 2034 |
| Security Group 4 |  |  |  |  |  |  |
|  | 50,000,000 | 4.0 | SEQ/AD | FIX | 38379JQ87 | July 2042 |
| GZ | 3,006,490 | 4.0 | SEQ | FIX/Z | 38379JQ95 | March 2045 |
| Security Group 5 |  |  |  |  |  |  |
| AT. | 50,887,716 | 2.0 | PT | FIX | 38379JR29 | March 2045 |
| IA ............................. | 33,925,144 | 6.0 | NTL(PT) | FIX/IO | 38379JR37 | March 2045 |
| Security Group 6 |  |  |  |  |  |  |
| KA(1) ............ | 1,415,000 | 3.0 | SC/PT | FIX | 38379JR45 | February 2043 |
| KO(1) ......................... | 283,000 | 0.0 | SC/PT | PO | 38379JR52 | February 2043 |
| Security Group 7 |  |  |  |  |  |  |
| KE | 15,341,000 | 2.5 | SC/SEQ | FIX | 38379JR60 | November 2044 |
| KG ............................. | 265,266 | 2.5 | SC/SEQ | FIX | 38379JR78 | November 2044 |
| Security Group 8 |  |  |  |  |  |  |
| KC ................ | 24,805,000 | 4.0 | SEQ | FIX | 38379JR86 | September 2043 |
| KD ............................ | 2,819,240 | 4.0 | SEQ | FIX | 38379JR94 | March 2045 |
| Security Group 9 |  |  |  |  |  |  |
| JC ................... | 50,000,000 | 2.0 | PT | FIX | 38379JS28 | March 2045 |
| JI ................................. | 25,000,000 | 4.0 | NTL(PT) | FIX/IO | 38379JS36 | March 2045 |
| Security Group 10 |  |  |  |  |  |  |
| GC .................... | 50,000,000 | 2.0 | PT | FIX | 38379JS44 | March 2045 |
| GI .............................. | 25,000,000 | 4.0 | NTL(PT) | FIX/IO | 38379JS51 | March 2045 |
| Residual |  |  |  |  |  |  |
| RR ........ | 0 | 0.0 | NPR | NPR | 38379JS69 | March 2045 |

(1) These Securities may be exchanged for MX Securities described in Schedule I to this Supplement.
(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. The Class Notional Balance of Class AI will be reduced with the outstanding principal balance of the related Trust Asset Group.
(4) See "Yield, Maturity and Prepayment Considerations - Final Distribution Date" in this Supplement.
(5) See "Terms Sheet - Interest Rates" in this Supplement.

## TERMS SHEET

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

Sponsor: Goldman, Sachs \& Co.
Co-Sponsor: Bonwick Capital Partners LLC
Trustee: Wells Fargo Bank, N.A.
Tax Administrator: The Trustee
Closing Date: March 30, 2015
Distribution Dates: For the Group 1 Securities, the 16th day of each month or, if the 16th day is not a Business Day, the first Business Day thereafter, commencing in April 2015. For the Group 2, 3, 4, 5, 6, $7,8,9$ and 10 Securities, the 20th day of each month or, if the 20th day is not a Business Day, the first Business Day thereafter, commencing in April 2015.

## Trust Assets:

| Trust Asset Group | Trust Asset Type | $\underline{\text { Certificate Rate }}$ | $\begin{aligned} & \text { Original Term } \\ & \text { To Maturity } \\ & \text { (in years) } \\ & \hline \end{aligned}$ |
| :---: | :---: | :---: | :---: |
| 1 | Ginnie Mae I | 5.0\% | 30 |
| 2 | Ginnie Mae II | 3.5 | 30 |
| 3 | Ginnie Mae II | 3.5 | 30 |
| 4 | Ginnie Mae II | 4.0 | 30 |
| 5 | Ginnie Mae II | 6.0 | 30 |
| 6 | Underlying Certificate | (1) | (1) |
| 7 | Underlying Certificates | (1) | (1) |
| 8 | Ginnie Mae II | 4.0 | 30 |
| 9 | Ginnie Mae II | 4.0 | 30 |
| 10 | Ginnie Mae II | 4.0 | 30 |

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

Security Groups: This series of Securities consists of multiple Security Groups (each, a "Group"), as shown on the front cover of this Supplement and on Schedule I to this Supplement.

Assumed Characteristics of the Mortgage Loans Underlying the Group 1, 2, 3, 4, 5, 8, 9 and 10 Trust Assets ${ }^{(1)}$ :

| Principal Balance | Weighted Average Remaining Term to Maturity (in months) | Weighted Average Loan Age (in months) | Weighted <br> Average Mortgage Rate ${ }^{(2)}$ |
| :---: | :---: | :---: | :---: |
| Group 1 Trust Assets |  |  |  |
| \$90,193,439 | 265 | 87 | 5.500\% |
| Group 2 Trust Assets |  |  |  |
| \$62,884,000 ${ }^{(3)}$ | 358 | 2 | 3.850\% |
| Group 3 Trust Assets |  |  |  |
| \$65,793,000 ${ }^{(3)}$ | 356 | 3 | 3.858\% |
| Group 4 Trust Assets |  |  |  |
| \$53,006,490 | 352 | 6 | 4.336\% |
| Group 5 Trust Assets |  |  |  |
| \$50,887,716 | 247 | 101 | 6.490\% |
| Group 8 Trust Assets |  |  |  |
| \$27,624,240 | 350 | 7 | 4.331\% |
| Group 9 Trust Assets |  |  |  |
| \$50,000,000 | 352 | 6 | 4.336\% |
| Group 10 Trust Assets |  |  |  |
| \$50,000,000 | 353 | 5 | 4.340\% |

[^10]The actual remaining terms to maturity, loan ages and, in the case of the Group 2, 3, 4, 5, 8, 9 and 10 Trust Assets, Mortgage Rates of many of the Mortgage Loans underlying the Group 1, 2, 3, 4, 5, 8, 9 and 10 Trust Assets will differ from the weighted averages shown above, perhaps significantly. See "The Trust Assets - The Mortgage Loans" in this Supplement.

Characteristics of the Mortgage Loans Underlying the Group 6 and 7 Trust Assets: See Exhibit A to this Supplement for certain information regarding the characteristics of the Mortgage Loans included in the related Underlying Trusts.

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

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

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

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

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

| Class | $\begin{gathered} \text { Interest } \\ \text { Rate Formula(1) } \end{gathered}$ | Initial <br> Interest <br> Rate(2) | Minimum Rate | Maximum Rate | $\begin{gathered} \text { Delay } \\ \text { (in days) } \end{gathered}$ | LIBOR for Minimum Interest Rate |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| EF | LIBOR + 0.90\% | 1.05300\% | 0.90\% | 5.25000000\% | 19 | 0.00\% |
| ES | 9.16666562\% - (LIBOR $\times 2.29166641$ ) | 8.81604\% | 0.00\% | 9.16666562\% | 19 | 4.00\% |
| ET | $68.35710779 \%-(\operatorname{LIBOR} \times 15.71427695)$ | 5.50000\% | 0.00\% | 5.50000000\% | 19 | 4.35\% |
| FA | LIBOR + 0.40\% | 0.57300\% | 0.40\% | 6.00000000\% | 0 | 0.00\% |
| SA | 5.60\% - LIBOR | 5.42700\% | 0.00\% | 5.60000000\% | 0 | 5.60\% |

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

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

## SECURITY GROUP 1

The Group 1 Principal Distribution Amount will be allocated concurrently, to A and FA, pro rata, until retired

## SECURITY GROUP 2

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

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

1. Concurrently, to EF, ES and ET, pro rata, until retired
2. To EZ, until retired

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

1. Sequentially, to EA and EB, in that order, until reduced to their Aggregate Scheduled Principal Balance for that Distribution Date
2. Concurrently, to EF, ES and ET, pro rata, until retired
3. To EZ, until retired
4. Sequentially, to EA and EB, in that order, without regard to their Aggregate Scheduled Principal Balance, until retired

## SECURITY GROUP 3

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

- The LZ Accrual Amount, sequentially, to LV, VL and LZ, in that order, until retired
- The Group 3 Principal Distribution Amount, sequentially, to LA, LV, VL and LZ, in that order, until retired


## SECURITY GROUP 4

The Group 4 Principal Distribution Amount and the GZ Accrual Amount will be allocated, sequentially, to GA and GZ, in that order, until retired

## SECURITY GROUP 5

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

## SECURITY GROUP 6

The Group 6 Principal Distribution Amount will be allocated, concurrently, to KA and KO, pro rata, until retired

## SECURITY GROUP 7

The Group 7 Principal Distribution Amount will be allocated, sequentially, to KE and KG , in that order, until retired

## SECURITY GROUP 8

The Group 8 Principal Distribution Amount will be allocated, sequentially, to KC and KD , in that order, until retired

## SECURITY GROUP 9

The Group 9 Principal Distribution Amount will be allocated to JC, until retired

## SECURITY GROUP 10

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

|  | Structuring Range |
| :--- | :---: |
| PAC Classes |  |
| EA and EB (in the aggregate) . . . . . . . . . . . . . . . . . . . . | 130\% PSA through $250 \%$ PSA |

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

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

| Class | Original Class Notional Balance | Represents Approximately |
| :---: | :---: | :---: |
| AI | \$32,469,638 | 36\% of the Group 1 Trust Assets |
| EI | 7,142,857 | 14.2857142857\% of EA (PAC Class) |
| GI | 25,000,000 | 50\% of GC (PT Class) |
| IA | 33,925,144 | 66.6666666667\% of AT (PT Class) |
| JI | 25,000,000 | 50\% of JC (PT Class) |
| SA | 27,058,031 | 100\% of FA (PT Class) |

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

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






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Underlying Certificates

| Trust Asset Group | Issuer | Series | Class | Issue Date | $\begin{gathered} \text { CUSIP } \\ \text { Number } \end{gathered}$ | $\begin{gathered} \text { Interest } \\ \text { Rate } \end{gathered}$ | Interest Type(1) | $\begin{gathered} \text { Final } \\ \text { Distribution } \\ \text { Date } \end{gathered}$ | Principal <br> Type(1) | Original Principal Balance of Class |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 6 | Ginnie Mae | 2013-018 | CB(5) | February 28, 2013 | 38378FS92 | 2.50\% | FIX | February 2043 | SUP | 4,783,000 |
| 7 | Ginnie Mae | 2014081 | EH(4)(5) | June 30, 2014 | 38379CDY9 | 2.50 | FIX | December 2042 | PACI | 48,075,000 |
| 7 | Ginnie Mae | 2014161 | ML(4)(5) | November 28, 2014 | 38379G6W2 | 2.50 | FIX | November 2044 | PAC I | 76,063,000 |
| 7 | Ginnie Mae | 2014-184 | KG(4)(5) | December 30, 2014 | 38379HHR9 | 2.50 | FIX | August 2042 | PAC I | 76,363,000 |
| 7 | Ginnie Mae | 2014184 | NE(4)(5) | December 30, 2014 | 38379HHC2 | 2.50 | FIX | April 2041 | PAC I | 68,039,000 |
| 7 | Ginnie Mae | 2015-028 | EJ(4)(5) | February 27, 2015 | 38379PPD7 | 2.50 | FIX | November 2043 | SEQ | 276,089,000 |

# \$1,054,991,308 <br> Government National Mortgage Association GINNIE MAE ${ }^{\circledR}$ 

## Guaranteed REMIC Pass-Through Securities and MX Securities <br> Ginnie Mae REMIC Trust 2015-063

## The Securities

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

## The Ginnie Mae Guaranty

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

## The Trust and its Assets

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

The securities may not be suitable investments for you. You should consider carefully the risks of investing in them.
See "Risk Factors" beginning on page S-13 which highlights some of these risks.

The Sponsor and the Co-Sponsor will offer the securities from time to time in negotiated transactions at varying prices. We expect the closing date to be May 29, 2015.
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.

| Class of <br> REMIC Securities | Original <br> Principal <br> Balance(2) | Interest <br> Rate | Principal | Type(3) | Interest | Cype(3) |
| :--- | ---: | :---: | :---: | :---: | :---: | :---: |


| Class of REMIC Securities | Original Principal Balance(2) | Interest Rate | Principal Type(3) | Interest <br> Type(3) | CUSIP <br> Number | Final Distribution Date(4) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Security Group 11 |  |  |  |  |  |  |
| FJ(1) ............... | \$ 13,917,579 | (5) | PT | FLT | 38379PDD6 | May 2045 |
| GA(1) ............... | 23,388,000 | 3.000\% | PACI | FIX | 38379PDE4 | December 2043 |
| GP | 3,920,000 | 3.000 | PAC II/AD | FIX | 38379PDF1 | May 2045 |
| GU | 3,136,135 | 3.000 | SUP/AD | FIX | 38379PDG9 | May 2045 |
| GZ | 1,000 | 3.000 | PAC II | FIX/Z | 38379PDH7 | May 2045 |
| JS(1) ............... | 13,917,579 | (5) | NTL(PT) | INV/IO | 38379PDJ3 | May 2045 |
| UF(1) ............... | 11,450,520 | (5) | PT | FLT | 38379PDK0 | May 2045 |
| YA(1) ............... | 602,000 | 3.000 | PACI | FIX | 38379PDL8 | May 2045 |
| YB(1) ............... | 1,488,000 | 3.000 | PAC I | FIX | 38379PDM6 | March 2045 |
| YC(1) .............. | 1,288,000 | 3.000 | PACI | FIX | 38379PDN4 | July 2044 |
| YS(1) ............... | 11,450,520 | (5) | NTL(PT) | INV/IO | 38379 PDP9 | May 2045 |
| ZG ... | 1,000 | 3.000 | SUP | FIX/Z | 38379PDQ7 | May 2045 |
| Security Group 12 <br> BF | 12,075,000 | (5) | SUP | FLT/DLY | 38379PDR5 | May 2045 |
| P(1) ............... | 70,310,000 | 3.000 | PAC/AD | FIX | 38379PDS3 | August 2041 |
| SC(1) | 6,037,500 | (5) | SUP | INV/DLY | 38379PDT1 | May 2045 |
| TB(1) .............. | 2,012,500 | (5) | SUP | INV/DLY | 38379PDU8 | May 2045 |
| ZQ ................ | 9,565,000 | 3.000 | PAC | FIX/Z | 38379PDV6 | May 2045 |
| $\begin{aligned} & \hline \text { Residual } \\ & \text { RR ................... } \end{aligned}$ | 0 | 0.000 | NPR | NPR | 38379PDW4 | May 2045 |

(1) These Securities may be exchanged for MX Securities described in Schedule I to this Supplement.
(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. The Class Notional Balance of Classes AI and BI will be reduced with the outstanding principal balance of the related Trust Asset Group.
(4) See "Yield, Maturity and Prepayment Considerations - Final Distribution Date" in this Supplement.
(5) See "Terms Sheet - Interest Rates" in this Supplement.

## TERMS SHEET

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

Sponsor: J.P. Morgan Securities LLC
Co-Sponsor: Mischler Financial Group, Inc.
Trustee: Wells Fargo Bank, N.A.
Tax Administrator: The Trustee
Closing Date: May 29, 2015
Distribution Dates: For the Group 1 through 5 and 7 through 12 Securities, the 20th day of each month or, if the 20th day is not a Business Day, the first Business Day thereafter, commencing in June 2015. For the Group 6 Securities, the 16th day of each month or, if the 16th day is not a Business Day, the first Business Day thereafter, commencing in June 2015.

Trust Assets:

| Trust Asset Group or Subgroup ${ }^{(2)}$ | Trust Asset Type | Certificate Rate | Original Term To Maturity (in years) |
| :---: | :---: | :---: | :---: |
| 1 | Ginnie Mae II ${ }^{(3)}$ | (4) | 30 |
| 2 | Ginnie Mae II | 4.0\% | 30 |
| 3 | Ginnie Mae II | 4.0\% | 30 |
| 4 | Underlying Certificate | (1) | (1) |
| 5 | Ginnie Mae II ${ }^{(3)}$ | (4) | 30 |
| 6 | Ginnie Mae I | 3.0\% | 30 |
| 7 | Underlying Certificate | (1) | (1) |
| 8 | Underlying Certificate | (1) | (1) |
| 9 | Ginnie Mae II | 4.0\% | 30 |
| 10 | Ginnie Mae II | 4.0\% | 30 |
| 11A | Ginnie Mae II | 4.5\% | 30 |
| 11B | Ginnie Mae II | 4.5\% | 30 |
| 12 | Ginnie Mae II | 3.0\% | 30 |

${ }^{(1)}$ Certain information regarding the Underlying Certificates is set forth in Exhibits A and B to this Supplement.
(2) The Group 11 Trust Assets consist of subgroups, Subgroup 11A and Subgroup 11B (each, a "Subgroup").
(3) The Group 1 and 5 Trust Assets consist of adjustable rate Ginnie Mae II MBS Certificates.
(4) Each Ginnie Mae Certificate included in Trust Asset Groups 1 and 5 bears interest at a Certificate Rate, adjusted annually, equal to One Year Treasury Index ("CMT") plus a margin indicated on Exhibit C (each, a "Certificate Margin"), subject to annual and lifetime adjustment caps and floors, which may limit
whether the Certificate Rate for each Trust Asset remains at CMT plus the applicable Certificate Margin. The Certificate Margin and the annual and lifetime adjustment caps and floors for each of the Group 1 and 5 Trust Assets are set forth in Exhibit C to this Supplement. The Group 1 Trust Assets have Certificate Rates ranging from $1.625 \%$ to $1.750 \%$ as of May 1, 2015, as identified in Exhibit C. The Group 5 Trust Assets have Certificate Rates ranging from 1.625\% to $5.000 \%$ as of May 1, 2015, as identified in Exhibit C. For the Group 1 Trust Assets, all of the initial fixed rate periods have expired. For the Group 5 Trust Assets, most of the initial fixed rate periods have expired. See "The Trust Assets - The Trust MBS" in this Supplement.

Security Groups: This series of Securities consists of multiple Security Groups (each, a "Group"), as shown on the front cover of this Supplement and on Schedule I to this Supplement. Except in the case of certain MX Classes in Groups 2, 3, 4, 9 and 10, payments on each Group will be based solely on payments on the Trust Asset Group with the same numerical designation.

Assumed Characteristics of the Mortgage Loans Underlying the Group 2, 3, 6, 9, 10, 11 and 12 Trust Assets ${ }^{(1)}$ :

| Principal Balance | Weighted Average Remaining Term to Maturity (in months) | Weighted Average Loan Age (in months) | Weighted Average Mortgage Rate ${ }^{\left({ }^{(2)}\right.}$ |
| :---: | :---: | :---: | :---: |
| Group 2 Trust Assets |  |  |  |
| \$390,858,022 | 351 | 6 | 4.354\% |
| Group 3 Trust Assets |  |  |  |
| \$ 85,342,101 | 351 | 6 | 4.352\% |
| 25,811,184 | 353 | 5 | 4.362\% |
| \$111,153,285 |  |  |  |
| Group 6 Trust Assets |  |  |  |
| \$57,930,714 | 323 | 32 | 3.500\% |
| Group 9 Trust Assets |  |  |  |
| \$89,573,113 | 357 | 1 | 4.430\% |
| Group 10 Trust Assets |  |  |  |
| \$50,426,888 | 358 | 1 | 4.370\% |
| Subgroup 11A Trust Assets |  |  |  |
| \$32,474,352 | 354 | 1 | 4.830\% |
| Subgroup 11B Trust Assets |  |  |  |
| \$26,717,882 | 354 | 3 | 4.820\% |
| Group 12 Trust Assets ${ }^{(3)}$ |  |  |  |
| \$100,000,000 | 357 | 2 | 3.464\% |

[^12]The actual remaining terms to maturity, loan ages and, in the case of the Group $2,3,9,10,11$ and 12 Trust Assets, Mortgage Rates of many of the Mortgage Loans underlying the Group 2, 3, 6, 9, 10, 11 and 12 Trust Assets will differ from the weighted averages shown above, perhaps significantly. See "The Trust Assets - The Mortgage Loans" in this Supplement.

Assumed Characteristics of the Mortgage Loans Underlying the Group 1 and 5 Trust Assets: The assumed characteristics of the Mortgage Loans underlying the Group 1 and 5 Trust Assets are identified in Exhibit C to this Supplement. There can be no assurance that the actual characteristics of the Mortgage Loans underlying the Group 1 and 5 Trust Assets will be the same as the assumed characteristics identified in Exhibit C to this Supplement. More than $10 \%$ of the Mortgage Loans underlying the Group 1 and 5 Trust Assets may be higher balance Mortgage Loans. See "Risk Factors" in this Supplement.

Characteristics of the Mortgage Loans Underlying the Group 4, 7 and 8 Trust Assets: See Exhibit A to this Supplement for certain information regarding the characteristics of the Mortgage Loans included in the related Underlying Trusts.

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

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

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

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

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

| Class | $\begin{gathered} \text { Interest } \\ \text { Rate Formula(1) } \end{gathered}$ | Initial <br> Interest <br> Rate(2) | Minimum Rate | $\begin{aligned} & \text { Maximum } \\ & \text { Rate } \end{aligned}$ | $\begin{aligned} & \text { Delay } \\ & \text { (in days) } \end{aligned}$ | LIBOR for Minimum Interest Rate |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| AF | LIBOR + 0.35\% | 0.52850\% | 0.35\% | (3) | 19 | 0.00000\% |
| BF | LIBOR + 0.90\% | 1.08175\% | 0.90\% | 5.00000000\% | 19 | 0.00000\% |
| CF | LIBOR + 1.0\% | 1.17850\% | 1.00\% | 5.00000000\% | 19 | 0.00000\% |
| CS | 6.15\% - (LIBOR $\times 1.5$ ) | 5.87738\% | 0.00\% | 6.15000000\% | 19 | 4.10000\% |
| DF | LIBOR + 0.20\% | 0.35300\% | 0.20\% | 6.50000000\% | 0 | 0.00000\% |
| EF | LIBOR + 0.20\% | 0.35300\% | 0.20\% | 6.50000000\% | 0 | 0.00000\% |
| FA | LIBOR + 0.30\% | 0.47850\% | 0.30\% | (3) | 19 | 0.00000\% |
| FB | LIBOR + 0.30\% | 0.47850\% | 0.30\% | (4) | 19 | 0.00000\% |
| FJ | LIBOR + 0.20\% | 0.35300\% | 0.20\% | 6.50000000\% | 0 | 0.00000\% |
| JF | LIBOR + 0.20\% | 0.35300\% | 0.20\% | 6.50000000\% | 0 | 0.00000\% |
| JS | 6.30\% - LIBOR | 6.14700\% | 0.00\% | 6.30000000\% | 0 | 6.30000\% |
| KS | 7.7\% - (LIBOR $\times 2.2$ ) | 7.29520\% | 0.00\% | 7.70000000\% | 0 | 3.50000\% |
| MF | LIBOR + 0.20\% | 0.35300\% | 0.20\% | 6.50000000\% | 0 | 0.00000\% |
| MS | 6.30\% - LIBOR | 6.14700\% | 0.00\% | 6.30000000\% | 0 | 6.30000\% |
| NS | 6.30\% - LIBOR | 6.14700\% | 0.00\% | 6.30000000\% | 0 | 6.30000\% |
| SC | $6.53333333 \%-($ LIBOR $\times 2.0)$ | 6.16983\% | 0.00\% | 6.53333333\% | 19 | 3.26667\% |
| SJ | 6.30\% - LIBOR | 6.14700\% | 0.00\% | 6.30000000\% | 0 | 6.30000\% |
| SM | 7.42857076\% - (LIBOR $\times 1.8571426$ ) | 7.09707\% | 0.00\% | 7.42857076\% | 19 | 4.00000\% |
| SN | 6.30\% - LIBOR | 6.14700\% | 0.00\% | 6.30000000\% | 0 | 6.30000\% |
| TB | $24.6 \%-(\mathrm{LIBOR} \times 6.0)$ | 5.00000\% | 0.00\% | 5.00000000\% | 19 | 4.10000\% |
| UF | LIBOR + 0.20\% | 0.35300\% | 0.20\% | 6.50000000\% | 0 | 0.00000\% |
| YS | 6.30\% - LIBOR | 6.14700\% | 0.00\% | 6.30000000\% | 0 | 6.30000\% |

(1) LIBOR will be established on the basis of the ICE LIBOR method, as described under "Description of the Securities - Interest Distributions - Floating Rate and Inverse Floating Rate Classes" in this Supplement.
(2) The initial Interest Rate will be in effect during the first Accrual Period; the Interest Rate will adjust monthly thereafter.
(3) The Maximum Rate for Classes AF and FA for any Accrual Period is the Weighted Average Certificate Rate ("WACR") of the Group 1 Trust Assets.
(4) The Maximum Rate for Class FB for any Accrual Period is the WACR of the Group 5 Trust Assets.

Each of Classes BT, IO, SB and TI is a Weighted Average Coupon Class. Class BT will accrue interest during each Accrual Period at an equivalent annualized rate derived by aggregating the accrued interest on its related REMIC Classes for such Accrual Period expressed as a percentage of its outstanding principal balance for such accrual period. Class IO will accrue interest during each Accrual Period at a per annum Interest Rate equal to the WACR of the Group 1 Trust Assets less the sum of the Interest Rates for Classes FA and TI for that Accrual Period. Class SB will accrue interest during each Accrual Period at a per annum Interest Rate equal to the WACR of the Group 5 Trust Assets less the Interest Rate for Class FB for that Accrual Period. Class TI will accrue interest during each Accrual Period at a per annum Interest Rate equal to the lesser of (i) the WACR of the Group 1 Trust Assets less the Interest Rate for Class FA for that Accrual Period and (ii) $0.05 \%$. The approximate initial Interest Rate for each Weighted Average Coupon Class, which will be in effect for the first Accrual Period, is as follows:

| Class | Approximate Initial Interest Rate |
| :---: | :---: |
| BT | 1.70193\% |
| IO | 1.18465\% |
| SB | 1.22343\% |
| TI | 0.05000\% |

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

## SECURITY GROUP 1

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

## SECURITY GROUP 2

The Group 2 Principal Distribution Amount and the QZ and ZL Accrual Amounts will be allocated as follows:

- The QZ Accrual Amount, in the following order of priority:

1. Concurrently, to BP and BQ , pro rata, until retired
2. To QZ until retired

- The Group 2 Principal Distribution Amount and the ZL Accrual Amount in the following order of priority:

1. To the PAC Classes, until reduced to their Aggregate Scheduled Principal Balance for that Distribution Date in the following order of priority:
a. Concurrently, to BP and BQ , pro rata, until retired
b. To QZ, until retired
2. To ZL , until retired
3. To the PAC Classes, in the same manner and priority as described in step 1. above, without regard to their Aggregate Scheduled Principal Balance, until retired

## SECURITY GROUP 3

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

- The ZB Accrual Amount, sequentially, to PB and ZB , in that order, until retired
- The Group 3 Principal Distribution Amount in the following order of priority:

1. Sequentially, to PB and ZB , in that order, until reduced to their Aggregate Scheduled Principal Balance for that Distribution Date
2. Concurrently, to CF and SM, pro rata, until retired
3. Sequentially, to PB and ZB , in that order, without regard to their Aggregate Scheduled Principal Balance, until retired

## SECURITY GROUP 4

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

## SECURITY GROUP 5

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

## SECURITY GROUP 6

The Group 6 Principal Distribution Amount and the Z Accrual Amount will be allocated, sequentially, to AE and Z , in that order, until retired

## SECURITY GROUP 7

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

## SECURITY GROUP 8

The Group 8 Principal Distribution Amount will be allocated, concurrently, as follows:

1. $33.3333333333 \%$ to OK, until retired
2. $66.6666666667 \%$ in the following order of priority:
a. To KA, until reduced to its Scheduled Principal Balance for that Distribution Date
b. To KU, until retired
c. To KA, without regard to its Scheduled Principal Balance, until retired

## SECURITY GROUP 9

The Group 9 Principal Distribution Amount and the MZ and ZM Accrual Amounts will be allocated as follows:

- The MZ Accrual Amount, sequentially, to MH and MZ, in that order, until retired
- The ZM Accrual Amount, sequentially, to MG and ZM, in that order, until retired
- The Group 9 Principal Distribution Amount, concurrently, as follows:

1. $28.5714285714 \%$ to $D F$, until retired
2. $71.4285714286 \%$ in the following order of priority:
a. Sequentially, to UA, UC, UB and UM, in that order, until reduced to their Aggregate Scheduled Principal Balance for that Distribution Date
b. Sequentially, to MH and MZ, in that order, until reduced to their Aggregate Scheduled Principal Balance for that Distribution Date
c. Sequentially, to MG and ZM, in that order, until retired
d. Sequentially, to MH and MZ, in that order, without regard to their Aggregate Scheduled Principal Balance, until retired
e. Sequentially, to UA, UC, UB and UM, in that order, without regard to their Aggregate Scheduled Principal Balance, until retired

## SECURITY GROUP 10

The Group 10 Principal Distribution Amount and the NZ and ZN Accrual Amounts will be allocated as follows:

- The NZ Accrual Amount, sequentially, to MQ and NZ, in that order, until retired
- The ZN Accrual Amount, sequentially, to MU and ZN, in that order, until retired
- The Group 10 Principal Distribution Amount, concurrently, as follows:

1. $28.5714280048 \%$ to $E F$, until retired
2. $71.4285719952 \%$ in the following order of priority:
a. Sequentially, to EA, EC, EB and EM, in that order, until reduced to their Aggregate Scheduled Principal Balance for that Distribution Date
b. Sequentially, to MQ and NZ, in that order, until reduced to their Aggregate Scheduled Principal Balance for that Distribution Date
c. Sequentially, to MU and ZN, in that order, until retired
d. Sequentially, to MQ and NZ, in that order, without regard to their Aggregate Scheduled Principal Balance, until retired
e. Sequentially, to EA, EC, EB and EM, in that order, without regard to their Aggregate Scheduled Principal Balance, until retired

## SECURITY GROUP 11

The Subgroup 11A and Subgroup 11B Principal Distribution Amounts and the GZ and ZG Accrual Amounts will be allocated as follows:

- The GZ Accrual Amount, sequentially, to GP and GZ, in that order, until retired
- The ZG Accrual Amount, sequentially, to GU and ZG, in that order, until retired
- The Subgroup 11A Principal Distribution Amount, concurrently, as follows:

1. $42.8571415374 \%$ to FJ , until retired
2. $57.1428584626 \%$ in the following order of priority:
a. Sequentially, to GA, YC, YB and YA, in that order, until reduced to their Aggregate Scheduled Principal Balance for that Distribution Date
b. Sequentially, to GP and GZ, in that order, until reduced to their Aggregate Scheduled Principal Balance for that Distribution Date
c. Sequentially, to GU and ZG, in that order, until retired
d. Sequentially, to GP and GZ, in that order, without regard to their Aggregate Scheduled Principal Balance, until retired
e. Sequentially, to GA, YC, YB and YA, in that order, without regard to their Aggregate Scheduled Principal Balance, until retired

- The Subgroup 11B Principal Distribution Amount, concurrently, as follows:

1. $42.857139649 \%$ to UF, until retired
2. $57.142860351 \%$ in the following order of priority:
a. Sequentially, to GA, YC, YB and YA, in that order, until reduced to their Aggregate Scheduled Principal Balance for that Distribution Date
b. Sequentially, to GP and GZ, in that order, until reduced to their Aggregate Scheduled Principal Balance for that Distribution Date
c. Sequentially, to GU and ZG, in that order, until retired
d. Sequentially, to GP and GZ, in that order, without regard to their Aggregate Scheduled Principal Balance, until retired
e. Sequentially, to GA, YC, YB and YA, in that order, without regard to their Aggregate Scheduled Principal Balance, until retired

## SECURITY GROUP 12

The Group 12 Principal Distribution Amount and the ZQ Accrual Amount will be allocated as follows:

- The ZQ Accrual Amount, sequentially, to P and ZQ, in that order, until retired
- The Group 12 Principal Distribution Amount in the following order of priority:

1. Sequentially, to P and ZQ , in that order, until reduced to their Aggregate Scheduled Principal Balance for that Distribution Date
2. Concurrently, to $\mathrm{BF}, \mathrm{SC}$ and TB , pro rata, until retired
3. Sequentially, to P and ZQ , in that order, without regard to their Aggregate Scheduled Principal Balance, 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:

|  | Structuring Ranges |
| :---: | :---: |
| PAC Classes |  |
| $\mathrm{BP}, \mathrm{BQ}$ and QZ (in the aggregate) | 155\% PSA through 250\% PSA |
| PB and ZB (in the aggregate) | 155\% PSA through 255\% PSA |
| KA | 225\% PSA through 300\% PSA |
| $P$ and ZQ (in the aggregate) | 130\% PSA through 250\% PSA |
| PAC I Classes |  |
| UA, UB, UC and UM (in the aggregate) | 150\% PSA through 300\% PSA |
| EA, EB, EC and EM (in the aggregate) | 150\% PSA through 300\% PSA |
| GA, YA, YB and YC (in the aggregate) | 145\% PSA through 275\% PSA |
| PAC II Classes |  |
| MH and MZ (in the aggregate) | 207\% PSA through 300\% PSA |
| MQ and NZ (in the aggregate) | 207\% PSA through 300\% PSA |
| GP and GZ (in the aggregate) | 210\% PSA through 275\% PSA |
| Accrual Classes: Interest will accrue on each Accrual Class identified on the 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 (other than Class PZ) 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." |  |
| Principal will be distributed to Class PZ when received as principal from the related Underlying Certificate, as set forth in this Terms Sheet under "Allocation of Principal." The related Underlying Certificate is also an Accrual Class. Interest will accrue on the Underlying Certificate at the rate set forth on the front cover of the related Underlying Certificate Disclosure Document included in Exhibit B to this Supplement. However, no interest will be distributed to the Underlying Certificate as interest, but will constitute an Accrual Amount with respect to the related Underlying Trust, which will be added to the Class |  |
| Principal Balance of the related Underlying Certificate on each Distribution Date and will be distributable as principal as set forth in the Terms Sheet of the related Underlying Certificate Disclosure |  |
| Document included in Exhibit B to this Supplement. The related Underlying Certificate will not receive principal distributions until the Class Principal Balance of its related Accretion Directed Class is reduced |  |

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 or the outstanding principal balance of the related Trust Asset Group indicated:

| Class | $\begin{aligned} & \text { Original Class } \\ & \text { Notional Balance } \\ & \hline \end{aligned}$ | Represents Approximately |
| :---: | :---: | :---: |
| AI | \$ 48,857,252 | 12.5\% of the Group 2 Trust Assets |
| BI | 20,841,240 | 18.75\% of the Group 3 Trust Assets |
| CI | 23,436,666 | $33.3333333333 \%$ of P (PAC/AD Class) |
| GI | 7,796,000 | $33.3333333333 \%$ of GA (PAC I Class) |
| IA | 14,583,333 | 29.1666666667\% of AE (SEQ/AD Class) |
| IB | 33,106,996 | $37.5 \%$ of PB (PAC/AD Class) |
| ID | \$ 7,500,000 | 2.2366694501\% of BP and BQ (in the aggregate) (PAC/AD Classes) |
|  | 33,106,996 | $37.5 \%$ of PB (PAC/AD Class) |
|  | \$ 40,606,996 |  |
| IJ | \$ 8,721,333 | $33.3333333333 \%$ of GA, YB and YC (in the aggregate) (PAC I Classes) |
| IM | 28,310,250 | $37.5 \%$ of EA, EB, EC, UA, UB and UC (in the aggregate) (PAC I Classes) |
| IN | 24,924,375 | 37.5\% of EA and UA (in the aggregate) (PAC I Classes) |
| IO | 126,723,829 | 100\% of FA (PT Class) |
| IY | \$ 48,857,252 | 12.5\% of Group 2 Trust Assets |
|  | 20,841,240 | 18.75\% of Group 3 Trust Assets |
|  | \$ 69,698,492 |  |
| JI | \$ 8,922,000 | $33.3333333333 \%$ of GA, YA, YB and YC (in the aggregate) (PAC I Classes) |
| JS | 13,917,579 | 100\% of FJ (PT Class) |
| MI | 28,997,250 | $37.5 \%$ of EA, EB, EC, EM, UA, UB, UC and UM (in the aggregate) (PAC I Classes) |
| MS | 25,592,318 | 100\% of DF (PT Class) |
| NI | 26,455,500 | $37.5 \%$ of EA, EC, UA and UC (in the aggregate) (PAC I Classes) |
| NS | 14,407,682 | 100\% of EF (PT Class) |
| PI | 125,745,000 | $37.5 \%$ of BP and BQ (in the aggregate) (PAC/AD Classes) |
| SB | 41,565,066 | 100\% of FB (PT Class) |
| SJ | 25,368,099 | 100\% of FJ and UF (in the aggregate) (PT Classes) |
| SN | 40,000,000 | 100\% of DF and EF (in the aggregate) (PT Classes) |
| TI | 126,723,829 | 100\% of FA (PT Class) |
| YI | 8,225,333 | $33.3333333333 \%$ of GA and YC (in the aggregate) (PAC I Classes) |
| YS | 11,450,520 | 100\% of UF (PT Class) |

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

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

| Available Combinations(1) |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| REMIC Securities |  | MX Securities |  |  |  |  |  |  |
| Class | Original Class Principal Balance or Class Notional Balance | $\begin{gathered} \text { Related } \\ \text { MX Class } \\ \hline \end{gathered}$ | Maximum Original Class Principal Balance or Class Notional Balance(2) | Principal Type(3) | $\begin{gathered} \text { Interest } \\ \text { Rate } \\ \hline \end{gathered}$ | $\begin{aligned} & \text { Interest } \\ & \text { Type(3) } \end{aligned}$ | CUSIP Number | Final Distribution Date(4) |
| Security Group 1 |  |  |  |  |  |  |  |  |
| Combination 1 |  |  |  |  |  |  |  |  |
| FA | \$126,723,829 | AF | \$126,723,829 | PT | (5) | FLT/WAC/DLY | 38379 PDX2 | March 2042 |
| TI | 126,723,829 |  |  |  |  |  |  |  |
| Security Groups 2 and 3 |  |  |  |  |  |  |  |  |
| Combination 2(6) |  |  |  |  |  |  |  |  |
| AI | \$ 48,857,252 | IY | \$ 69,698,492 | NTL(PT) | 4.00\% | FIX/IO | 38379 PDY0 | May 2045 |
| BI | 20,841,240 |  |  |  |  |  |  |  |
| Combination 3(6) |  |  |  |  |  |  |  |  |
| IB | \$ 33,106,996 | ID | \$ 40,606,996 | NTL(PAC/AD) | 4.00\% | FIX/IO | 38379 PDZ7 | August 2044 |
| PI | 7,500,000 |  |  |  |  |  |  |  |
| Security Groups 2 and 4 |  |  |  |  |  |  |  |  |
| Combination 4(6) |  |  |  |  |  |  |  |  |
| PZ | \$ 21,169,392 | ZP | \$ 28,580,286 | SC/PT/PAC/AD | 3.50\% | FIX/Z | 38379 PEA1 | May 2045 |
| QZ | 7,410,894 |  |  |  |  |  |  |  |
| Security Group 5 |  |  |  |  |  |  |  |  |
| Combination 5 |  |  |  |  |  |  |  |  |
| FB | \$ 41,565,066 | BT | \$ 41,565,066 | PT | (5) | WAC/DLY | 38379 PEB9 | January 2040 |
| SB | 41,565,066 |  |  |  |  |  |  |  |

REMIC Securities


| Class | Original Class Principal Balance or Class Notional Balance |  | Related <br> MX Class |  | Maximum Original Class ncipal Balance Class Notional Balance(2) | Principal Type(3) | Interest Rate | $\begin{aligned} & \text { Interest } \\ & \text { Type(3) } \end{aligned}$ | CUSIP Number | Final Distribution Date(4) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Combination 8(6)(7) |  |  |  |  |  |  |  |  |  |  |
| EA | \$ | 23,950,500 | KB | \$ | 70,548,000 | PAC I | 2.25\% | FIX | 38379 PFE2 | May 2044 |
| EC |  | 1,470,500 | KC |  | 70,548,000 | PAC I | 2.50 | FIX | 38379PFF9 | May 2044 |
| UA |  | 42,514,500 | KD |  | 70,548,000 | PAC I | 2.75 | FIX | 38379 PFG7 | May 2044 |
| UC | 2,612,500 |  | KE |  | 70,548,000 | PAC I | 3.00 | FIX | 38379 PFH 5 | May 2044 |
|  |  |  | KG |  | 52,911,000 | PAC I | 3.50 | FIX | 38379 PFJ1 | May 2044 |
|  |  |  | KH |  | 42,328,800 | PAC I | 4.00 | FIX | 38379PFK8 | May 2044 |
|  |  |  | KJ |  | 35,274,000 | PAC I | 4.50 | FIX | 38379 PFL6 | May 2044 |
|  |  |  | KL |  | 30,234,857 | PAC I | 5.00 | FIX | 38379PFM4 | May 2044 |
|  |  |  | KM |  | 26,455,500 | PAC I | 5.50 | FIX | $38379 P F N 2$ | May 2044 |
|  |  |  | NI |  | 26,455,500 | NTL(PAC I) | 4.00 | FIX/IO | 38379 PFP7 | May 2044 |
|  |  |  | NU |  | 70,548,000 | PAC I | 1.50 | FIX | 38379 PFQ5 | May 2044 |
|  |  |  | NW |  | 70,548,000 | PAC I | 1.75 | FIX | $38379 P F R 3$ | May 2044 |
|  |  |  | NY |  | 70,548,000 | PAC I | 2.00 | FIX | $38379 P F 51$ | May 2044 |
| Combination 9(6)(7) |  |  |  |  |  |  |  |  |  |  |
| EA | \$ | 23,950,500 | IN | \$ | 24,924,375 | NTL(PAC I) | 4.00\% | FIX/IO | 38379PFT9 | September 2043 |
| UA | 42,514,500 |  | JA |  | 66,465,000 | PAC I | 3.00 | FIX | 38379 PFU6 | September 2043 |
|  |  |  | JB |  | 49,848,750 | PAC I | 3.50 | FIX | 38379PFV4 | September 2043 |
|  |  |  | JC |  | 39,879,000 | PAC I | 4.00 | FIX | 38379PFW2 | September 2043 |
|  |  |  | JD |  | 33,232,500 | PAC I | 4.50 | FIX | 38379 PFX0 | September 2043 |
|  |  |  | JE |  | 28,485,000 | PAC I | 5.00 | FIX | 38379 PFY8 | September 2043 |
|  |  |  | JG |  | 24,924,375 | PAC I | 5.50 | FIX | 38379PFZ5 | September 2043 |
|  |  |  | KN |  | 66,465,000 | PAC I | 1.50 | FIX | 38379PGA9 | September 2043 |
|  |  |  | KP |  | 66,465,000 | PAC I | 1.75 | FIX | 38379 PGB7 | September 2043 |
|  |  |  | KQ |  | 66,465,000 | PAC I | 2.00 | FIX | 38379PGC5 | September 2043 |
|  |  |  | KT |  | 66,465,000 | PAC I | 2.25 | FIX | 38379PGD3 | September 2043 |
|  |  |  | KW |  | 66,465,000 | PAC I | 2.50 | FIX | 38379PGE1 | September 2043 |
|  |  |  | KY |  | 66,465,000 | PAC I | 2.75 | FIX | 38379PGF8 | September 2043 |
| Combination 10(6) |  |  |  |  |  |  |  |  |  |  |
| EC |  | $\begin{aligned} & \$ 1,470,500 \\ & 2,612,500 \end{aligned}$ | MC | \$ 4,083,000 |  | PAC I | 3.00\% | FIX | 38379 PGG6 | May 2044 |
| UC |  |  |  |  |  |  |  |  |  |

REMIC Securities

| Class | Original Class Principal Balance or Class <br> Notional Balance | Related <br> MX Class | Maximum Original Class Principal Balance or Class Notional Balance(2) | Principal Type(3) | Interest Rate | $\begin{aligned} & \text { Interest } \\ & \text { Type(3) } \end{aligned}$ | $\underset{\text { Number }}{\text { CUSIP }}$ | $\begin{gathered} \text { Final } \\ \text { Distribution } \\ \text { Date(4) } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Combination 11(6) |  |  |  |  |  |  |  |  |
| EB | \$ 1,779,000 | MB | \$ 4,946,000 | PAC I | 3.00\% | FIX | 38379PGH4 | February 2045 |
| UB | 3,167,000 |  |  |  |  |  |  |  |
| Combination 12(6) |  |  |  |  |  |  |  |  |
| EM | \$ 655,000 | MA | \$ 1,832,000 | PAC I | 3.00\% | FIX | 38379 PGJ0 | May 2045 |
| UM | 1,177,000 |  |  |  |  |  |  |  |
| Combination 13(6) |  |  |  |  |  |  |  |  |
| DF | \$ 25,592,318 | MF | \$ 40,000,000 | PT | (5) | FLT | 38379 PGK7 | May 2045 |
| EF | 14,407,682 |  |  |  |  |  |  |  |
| Combination 14(6) |  |  |  |  |  |  |  |  |
| MS | \$ 25,592,318 | SN | \$ 40,000,000 | NTL(PT) | (5) | INV/IO | $38379 P G L 5$ | May 2045 |
| NS | 14,407,682 |  |  |  |  |  |  |  |
| Security Group 11 |  |  |  |  |  |  |  |  |
| Combination 15(7) |  |  |  |  |  |  |  |  |
| GA | \$ 23,388,000 | JI | \$ 8,922,000 | NTL(PAC I) | 4.50\% | FIX/IO | 38379 PGM3 | May 2045 |
| YA | 602,000 | YD | 26,766,000 | PAC I | 1.50 | FIX | 38379PGN1 | May 2045 |
| YB | 1,488,000 | YE | 26,766,000 | PAC I | 1.75 | FIX | 38379PGP6 | May 2045 |
| YC | 1,288,000 | YG | 26,766,000 | PAC I | 2.00 | FIX | 38379PGQ4 | May 2045 |
|  |  | YH | 26,766,000 | PAC I | 2.25 | FIX | $38379 P G R 2$ | May 2045 |
|  |  | YJ | 26,766,000 | PAC I | 2.50 | FIX | 38379PGS0 | May 2045 |
|  |  | YK | 26,766,000 | PAC I | 2.75 | FIX | $38379 P G T 8$ | May 2045 |
|  |  | YL | 26,766,000 | PAC I | 3.00 | FIX | $38379 \mathrm{PGU5}$ | May 2045 |
|  |  | YM | 20,074,500 | PAC I | 3.50 | FIX | 38379PGV3 | May 2045 |
|  |  | YN | 16,059,600 | PAC I | 4.00 | FIX | 38379PGW1 | May 2045 |
|  |  | YP | 13,383,000 | PAC I | 4.50 | FIX | $38379 \mathrm{PGX9}$ | May 2045 |
|  |  | YQ | 11,471,142 | PAC I | 5.00 | FIX | $38379 \mathrm{PGY7}$ | May 2045 |
|  |  | YT | 10,037,250 | PAC I | 5.50 | FIX | 38379PGZ4 | May 2045 |

REMIC Securities

| Class | Original Class Principal Balance or Class <br> Notional Balance | Related <br> MX Class |  | Maximum riginal Class cipal Balance Class Notional Balance(2) | Principal Type(3) | Interest Rate | $\begin{aligned} & \text { Interest } \\ & \text { Type(3) } \end{aligned}$ | $\begin{gathered} \text { CUSIP } \\ \text { Number } \end{gathered}$ | $\begin{gathered} \text { Final } \\ \text { Distribution } \\ \text { Date(4) } \\ \hline \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Combination 16(7) |  |  |  |  |  |  |  |  |  |
| GA | \$ 23,388,000 | IJ | \$ | 8,721,333 | NTL(PAC I) | 4.50\% | FIX/IO | 38379 PHA8 | March 2045 |
| YB | 1,488,000 | JH |  | 26,164,000 | PAC I | 2.00 | FIX | 38379 PHB6 | March 2045 |
| YC | 1,288,000 | JK |  | 26,164,000 | PAC I | 2.25 | FIX | 38379 PHC4 | March 2045 |
|  |  | JL |  | 26,164,000 | PAC I | 2.50 | FIX | 38379PHD2 | March 2045 |
|  |  | JM |  | 26,164,000 | PAC I | 2.75 | FIX | 38379 PHE0 | March 2045 |
|  |  | JN |  | 26,164,000 | PAC I | 3.00 | FIX | 38379 PHF7 | March 2045 |
|  |  | JP |  | 19,623,000 | PAC I | 3.50 | FIX | 38379 PHG5 | March 2045 |
|  |  | JQ |  | 15,698,400 | PAC I | 4.00 | FIX | 38379PHH3 | March 2045 |
|  |  | JT |  | 13,082,000 | PAC I | 4.50 | FIX | 38379 PHJ9 | March 2045 |
|  |  | JU |  | 11,213,142 | PAC I | 5.00 | FIX | 38379PHK6 | March 2045 |
|  |  | JW |  | 9,811,500 | PAC I | 5.50 | FIX | 38379PHL4 | March 2045 |
|  |  | YU |  | 26,164,000 | PAC I | 1.50 | FIX | 38379PHM2 | March 2045 |
|  |  | YW |  | 26,164,000 | PAC I | 1.75 | FIX | $38379 \mathrm{PHN0}$ | March 2045 |
| Combination 17(7) |  |  |  |  |  |  |  |  |  |
| GA | \$ 23,388,000 | HA | \$ | 24,676,000 | PAC I | 1.75\% | FIX | 38379PHP5 | July 2044 |
| YC | 1,288,000 | HB |  | 24,676,000 | PAC I | 2.00 | FIX | 38379 PHQ3 | July 2044 |
|  |  | HC |  | 24,676,000 | PAC I | 2.25 | FIX | 38379PHR1 | July 2044 |
|  |  | HD |  | 24,676,000 | PAC I | 2.50 | FIX | 38379PHS9 | July 2044 |
|  |  | HE |  | 24,676,000 | PAC I | 2.75 | FIX | 38379 PHT7 | July 2044 |
|  |  | HG |  | 24,676,000 | PAC I | 3.00 | FIX | 38379PHU4 | July 2044 |
|  |  | HJ |  | 18,507,000 | PAC I | 3.50 | FIX | 38379 PHV2 | July 2044 |
|  |  | HK |  | 14,805,600 | PAC I | 4.00 | FIX | 38379 PHW0 | July 2044 |
|  |  | HL |  | 12,338,000 | PAC I | 4.50 | FIX | 38379 PHX8 | July 2044 |
|  |  | HM |  | 10,575,428 | PAC I | 5.00 | FIX | 38379 PHY6 | July 2044 |
|  |  | HN |  | 9,253,500 | PAC I | 5.50 | FIX | 38379 PHZ3 | July 2044 |
|  |  | JY |  | 24,676,000 | PAC I | 1.50 | FIX | 38379PJA6 | July 2044 |
|  |  | YI |  | 8,225,333 | NTL(PAC I) | 4.50 | FIX/IO | 38379PJB4 | July 2044 |

REMIC Securities

| Class | Original Class Principal Balance or Class <br> Notional Balance | Related MX Class |  | Maximum Original Class rincipal Balance Class Notional Balance(2) | Principal Type(3) | Interest Rate | Interest <br> Type(3) | $\underset{\text { Number }}{\text { CUSIP }}$ | Final Distribution Date(4) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Combination 18(7) |  |  |  |  |  |  |  |  |  |
| GA | \$ 23,388,000 | GB |  | \$ 20,046,857 | PAC I | 3.25\% | FIX | $38379 P J C 2$ | December 2043 |
|  |  | GC |  | 17,541,000 | PAC I | 3.50 | FIX | 38379PJD0 | December 2043 |
|  |  | GD |  | 15,592,000 | PAC I | 3.75 | FIX | 38379PJE8 | December 2043 |
|  |  | GE |  | 14,032,800 | PAC I | 4.00 | FIX | 38379PJF5 | December 2043 |
|  |  | GH |  | 12,757,090 | PAC I | 4.25 | FIX | 38379PJG3 | December 2043 |
|  |  | GI |  | 7,796,000 | NTL(PAC I) | 4.50 | FIX/IO | 38379PJH1 | December 2043 |
|  |  | GJ |  | 11,694,000 | PAC I | 4.50 | FIX | 38379PJJ7 | December 2043 |
|  |  | GK |  | 10,794,461 | PAC I | 4.75 | FIX | 38379PJK4 | December 2043 |
|  |  | GL |  | 10,023,428 | PAC I | 5.00 | FIX | 38379PJL2 | December 2043 |
|  |  | GM |  | 9,355,200 | PAC I | 5.25 | FIX | 38379PJM0 | December 2043 |
|  |  | GN |  | 8,770,500 | PAC I | 5.50 | FIX | 38379PJN8 | December 2043 |
|  |  | HP |  | 23,388,000 | PAC I | 1.50 | FIX | 38379PJP3 | December 2043 |
|  |  | HQ |  | 23,388,000 | PAC I | 1.75 | FIX | 38379PJQ1 | December 2043 |
|  |  | HT |  | 23,388,000 | PAC I | 2.00 | FIX | 38379PJR9 | December 2043 |
|  |  | HU |  | 23,388,000 | PAC I | 2.25 | FIX | $38379 P J 57$ | December 2043 |
|  |  | HW |  | 23,388,000 | PAC I | 2.50 | FIX | 38379PJT5 | December 2043 |
|  |  | HY |  | 23,388,000 | PAC I | 2.75 | FIX | 38379PJU2 | December 2043 |
| Combination 19 |  |  |  |  |  |  |  |  |  |
| JS | \$ 13,917,579 | SJ |  | \$ 25,368,099 | NTL(PT) | (5) | INV/IO | 38379PJV0 | May 2045 |
| YS | 11,450,520 |  |  |  |  |  |  |  |  |
| Combination 20 |  |  |  |  |  |  |  |  |  |
| FJ | \$ 13,917,579 | JF |  | \$ 25,368,099 | PT | (5) | FLT | 38379PJW8 | May 2045 |
| UF | 11,450,520 |  |  |  |  |  |  |  |  |
| Security Group 12 |  |  |  |  |  |  |  |  |  |
| Combination 21 |  |  |  |  |  |  |  |  |  |
| SC | \$ 6,037,500 | CS | \$ | \$ 8,050,000 | SUP | (5) | INV/DLY | 38379PJX6 | May 2045 |
| TB | 2,012,500 |  |  |  |  |  |  |  |  |


| rities |  |  |  |  | Mx Secu |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Class | Original Class Principal Balance or Class <br> Notional Balance | Related MX Class | Maximum Original Class Principal Balance or Class Notional Balance(2) | Principal Type(3) | Interest Rate | Interest <br> Type(3) | CUSIP <br> Number | Final Distribution Date(4) |
| Combination 22(7) |  |  |  |  |  |  |  |  |
| P | \$ 70,310,000 | CA | \$ 70,310,000 | PAC/AD | 2.00\% | FIX | 38379PJY4 | August 2041 |
|  |  | CB | 70,310,000 | PAC/AD | 2.25 | FIX | 38379PJZ1 | August 2041 |
|  |  | CD | 70,310,000 | PAC/AD | 2.50 | FIX | 38379PKA4 | August 2041 |
|  |  | CE | 70,310,000 | PAC/AD | 2.75 | FIX | 38379 PKB 2 | August 2041 |
|  |  | CG | 70,310,000 | PAC/AD | 3.00 | FIX | 38379 PKC0 | August 2041 |
|  |  | CH | 64,901,538 | PAC/AD | 3.25 | FIX | 38379PKD8 | August 2041 |
|  |  | CI | 23,436,666 | NTL (PAC/AD) | 3.00 | FIX/IO | 38379PKE6 | August 2041 |
|  |  | CJ | 60,265,714 | PAC/AD | 3.50 | FIX | 38379PKF3 | August 2041 |
|  |  | CK | 56,248,000 | PAC/AD | 3.75 | FIX | 38379PKG1 | August 2041 |
|  |  | CM | 52,732,500 | PAC/AD | 4.00 | FIX | 38379 PKH 9 | August 2041 |
|  |  | CO | 17,577,500 | PAC/AD | 0.00 | PO | 38379 PKJ5 | August 2041 |
| (1) All exchanges must comply with minimum denomination restrictions. |  |  |  |  |  |  |  |  |
| (2) The amount shown for each MX Class that Class, assuming it were to be issued |  | epresents on the Cl | the maximum osing Date. | Original Class Pr | ncipal B | nce (or | Class No | nal Balance) of |
| (3) As defined under "Class Types" in Appen |  | dix I to th | he Base Offering | Circular. |  |  |  |  |
| (4) See "Yield, Maturity and Prepayment Con |  | sideration | ns - Final Distr | ibution Date" in | his Supp | ent. |  |  |
| (5) The Interest Rate will be calculated as de |  | scribed un | nder "Terms She | et - Interest Rat | " ${ }^{\text {en }}$ | upplement. |  |  |
| (6) Combinations $2,3,4,6,7,8,9,10,11,12$,(7) In the case of Combinations $6,7,8,9,1$ |  | , 13 and | 14 are derived fr | om REMIC Classe | es of sep | Securi | oups. |  |
| (7) In the case of Combinatio Modification and Exchan | $\text { ons } 6,7,8,9,1$ <br> ge" in the Base | $16,17$ | 18 and 22 , vario Circular for a dis | us subcombinati cussion of subcom | ons are nbinatio | mitted. | Description | Securities |

# \$452,915,400 <br> Government National Mortgage Association GINNIE MAE ${ }^{\circledR}$ 

Guaranteed REMIC Pass-Through Securities and MX Securities<br>Ginnie Mae REMIC Trust 2015-074

## The Securities

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

## The Ginnie Mae Guaranty

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

## The Trust and its Assets

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

| Class of REMIC Securities | Original <br> Principal <br> Balance(2) | Interest Rate | $\begin{aligned} & \text { Principal } \\ & \text { Type(3) } \\ & \hline \end{aligned}$ | Interest Type(3) | $\underset{\text { Number }}{\text { CUSIP }}$ | Final Distribution Date(4) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Security Group 1 |  |  |  |  |  |  |
| CA .................. | \$ 58,868,554 | 2.0\% | SEQ/AD | FIX | 38379PAA5 | October 2039 |
|  | 19,622,851 | 3.0 | NTL (SEQ/AD) | FIX/IO | 38379PAB3 | October 2039 |
|  | 8,988,048 | 3.0 | SEQ | FIX/Z | 38379PAC1 | May 2045 |
| Security Group 2 |  |  |  |  |  |  |
| BC ................... | 57,369,829 | 3.0 | SEQ | FIX | 38379PAD9 | May 2045 |
| BE ................. | 78,424,508 | 2.0 | SEQ | FIX | 38379PAE7 | July 2041 |
| BG(1) .................. | 156,849,016 | 3.5 | SEQ | FIX | 38379PAF4 | July 2041 |
| Security Group 3 |  |  |  |  |  |  |
| LA ................... | 50,000,000 | 3.5 | SEQ | FIX | 38379PAG2 | October 2043 |
| LV(1) ................. | 1,643,000 | 3.5 | AD/SEQ | FIX | 38379PAH0 | May 2028 |
| LZ(1) | 2,864,242 | 3.5 | SEQ | FIX/Z | 38379PAJ6 | May 2045 |
| VL(1) ................. | 1,015,000 | 3.5 | SEQ/AD | FIX | 38379PAK3 | March 2034 |
| Security Group 4 |  |  |  |  |  |  |
|  | 15,000,000 | 2.5 | SEQ | FIX | 38379PAL1 | April 2042 |
| MK .................. | 15,000,000 | 4.5 | SEQ | FIX | 38379PAM9 | April 2042 |
| MV(1) ................. | 2,051,000 | 3.5 | SEQ/AD | FIX | 38379PAN7 | May 2028 |
| MZ(1) ................. | 3,575,203 | 3.5 | SEQ | FIX/Z | 38379PAP2 | May 2045 |
| VM(1) ................ | 1,267,000 | 3.5 | SEQ/AD | FIX | 38379PAQ0 | March 2034 |
| Security Group 5 TI | 16,046,263 | 3.5 | NTL(SC/PT) | FIX/IO | 38379PAR8 | March 2045 |
| Residual |  |  |  |  |  |  |
|  | 0 | 0.0 | NPR | NPR | 38379PAS6 | May 2045 |

(1) These Securities may be exchanged for MX Securities described in Schedule I to this Supplement.
(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. The Class Notional Balance of Class TI will be reduced with the outstanding notional balance of the related Trust Asset Group.
(4) See "Yield, Maturity and Prepayment Considerations - Final Distribution Date" in this Supplement.

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

See "Risk Factors" beginning on page S-7 which highlights some of these risks.
The Sponsor and the Co-Sponsor will offer the securities from time to time in negotiated transactions at varying prices. We expect the closing date to be May 29, 2015.

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.

## TERMS SHEET

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

Sponsor: Goldman, Sachs \& Co.
Co-Sponsor: Bonwick Capital Partners, LLC
Trustee: Wells Fargo Bank, N.A.
Tax Administrator: The Trustee

Closing Date: May 29, 2015

Distribution Dates: For the Group 1 and 2 Securities, the 16th day of each month or, if the 16th day is not a Business Day, the first Business Day thereafter, commencing in June 2015. For the Group 3, 4 and 5 Securities, the 20th day of each month or, if the 20th day is not a Business Day, the first Business Day thereafter, commencing in June 2015.

Trust Assets:

| Trust Asset <br> Group | Trust Asset Type | Certificate Rate | Original Term <br> To Maturity <br> (in years) |
| :---: | :---: | :---: | :---: |
| 1 | Ginnie Mae I | $3.0 \%$ | 30 |
| 2 | Ginnie Mae I | 3.0 | 30 |
| 3 | Ginnie Mae II | 3.5 | 30 |
| 4 | Ginnie Mae II | 3.5 | 30 |
| 5 | Underlying Certificates | (1) | (1) |

[^13]Security Groups: This series of Securities consists of multiple Security Groups (each, a "Group"), as shown on the front cover of this Supplement and on Schedule I to this Supplement. Payments on each Group will be based solely on payments on the Trust Asset Group with the same numerical designation.

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

| Principal Balance | Weighted Average Remaining Term to Maturity (in months) | Weighted Average Loan Age (in months) | Weighted Average Mortgage Rate ${ }^{(2)}$ |
| :---: | :---: | :---: | :---: |
| Group 1 Trust Assets |  |  |  |
| \$67,856,602 | 331 | 25 | 3.5\% |
| Group 2 Trust Assets |  |  |  |
| \$292,643,353 | 323 | 33 | 3.5\% |
| Group 3 Trust Assets(3) |  |  |  |
| \$55,522,242 | 358 | 1 | 3.9\% |
| Group 4 Trust Assets ${ }^{(3)}$ |  |  |  |
| \$36,893,203 | 359 | 1 | 3.9\% |

[^14]The actual remaining terms to maturity, loan ages and, in the case of the Group 3 and 4 Trust Assets, Mortgage Rates of many of the Mortgage Loans underlying the Group 1, 2, 3 and 4 Trust Assets will differ from the weighted averages shown above, perhaps significantly. See "The Trust Assets - The Mortgage Loans" in this Supplement.

Characteristics of the Mortgage Loans Underlying the Group 5 Trust Assets: See Exhibit A to this Supplement for certain information regarding the characteristics of the Mortgage Loans included in the related Underlying Trusts.

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

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

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

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

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

## SECURITY GROUP 1

The Group 1 Principal Distribution Amount and the CZ Accrual Amount will be allocated, sequentially, to CA and CZ, in that order, until retired

## SECURITY GROUP 2

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

1. Concurrently, to BG and BE , pro rata, until retired
2. To BC, until retired

## SECURITY GROUP 3

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

- The LZ Accrual Amount, sequentially, to LV, VL and LZ, in that order, until retired
- The Group 3 Principal Distribution Amount, sequentially, to LA, LV, VL and LZ, in that order, until retired


## SECURITY GROUP 4

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

- The MZ Accrual Amount, sequentially, to MV, VM and MZ, in that order, until retired
- The Group 4 Principal Distribution Amount in the following order of priority:

1. Concurrently, to MA and MK, pro rata, until retired
2. Sequentially, to MV, VM and MZ, in that order, until retired

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

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

| Class | Original Class Notional Balance | Represents Approximately |
| :---: | :---: | :---: |
| BI | \$156,849,016 | 100\% of BG (SEQ Class) |
| CI | 19,622,851 | $33.3333333333 \%$ of CA (SEQ/AD Class) |
| TI | 16,046,263 | 100\% of the Group 5 Trust Assets |

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

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

# $\$ 490,312,920$ <br> Government National Mortgage Association GINNIE MAE ${ }^{\circledR}$ <br> Guaranteed REMIC Pass-Through Securities and MX Securities <br> Ginnie Mae REMIC Trust 2015-105 

## The Securities

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

## The Ginnie Mae Guaranty

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

## The Trust and its Assets

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

| Class of REMIC Securities | Original <br> Principal <br> Balance(2) | Interest Rate | Principal <br> Type(3) | Interest Type(3) | $\underset{\text { Number }}{\text { CUSIP }}$ | $\begin{gathered} \text { Final } \\ \text { Distribution } \\ \text { Date(4) } \\ \hline \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Security Group 1 |  |  |  |  |  |  |
| CA .................. | \$ 78,376,533 | 2.00\% | SEQ | FIX | 38379NQD7 | March 2039 |
| CI .................. | 33,589,942 | 3.50 | NTL(SEQ) | FIX/IO | 38379NQE5 | March 2039 |
| CV .................. | 10,059,045 | 3.50 | SEQ/AD | FIX | 38379NQF2 | October 2026 |
| CZ .................. | 20,949,401 | 3.50 | SEQ | FIX/Z | 38379NQG0 | July 2045 |
| VC .................. | 11,515,598 | 3.50 | SEQ/AD | FIX | 38379NQH8 | November 2035 |
| Security Group 2 |  |  |  |  |  |  |
| EF .................. | 59,151,471 | (5) | PT | FLT | 38379NQJ4 | July 2045 |
| EG(1) ............. | 21,509,627 | 2.25 | PT | FIX | 38379NQK1 | July 2045 |
| ET(1) ................ | 59,151,471 | (5) | NTL(PT) | INV/IO | 38379NQL9 | July 2045 |
| EU(1) | 19,641,214 | (5) | NTL(SC/PT) | INV/IO | 38379NQM7 | February 2040 |
| EY(1) .... | 78,564,856 | 2.25 | SC/PT | FIX | 38379NQN5 | February 2040 |
| FE .................. | 19,641,214 | (5) | SC/PT | FLT | 38379NQP0 | February 2040 |
| Security Group 3 |  |  |  |  |  |  |
|  | 18,000,000 | 4.50 | SC/SEQ | FIX | 38379NQQ8 | October 2037 |
| KB .................. | 31,353,681 | 4.50 | SC/SEQ | FIX | 38379NQR6 | October 2037 |
| $\begin{aligned} & \hline \text { Security Group } 4 \\ & \text { LT(1) ................ } \end{aligned}$ | 100,000,000 | 5.00 | PT | FIX | 38379NQS4 | October 2039 |
| Security Group 5 |  |  |  |  |  |  |
| IK .................. | 20,595,747 | 5.00 | NTL(PT) | FIX/IO | 38379NQT2 | October 2039 |
| KP(1) ................ | 35,000,000 | 2.50 | PAC/AD | FIX | 38379NQU9 | October 2039 |
| KY .................. | 1,713,000 | 2.50 | PAC/AD | FIX | $38379 N Q V 7$ | October 2039 |
| KZ .................. | 4,478,494 | 2.50 | SUP | FIX/Z | 38379NQW5 | October 2039 |
| Residual |  |  |  |  |  |  |
| RR .................. | 0 | 0.00 | NPR | NPR | 38379NQX3 | July 2045 |

(1) These Securities may be exchanged for MX Securities described in Schedule I to this Supplement.
(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. The Class Notional Balance of Class IK will be reduced with the outstanding principal balance of the related Trust Asset Group.
(4) See "Yield, Maturity and Prepayment Considerations - Final Distribution Date" in this Supplement.
(5) See "Terms Sheet - Interest Rates" in this Supplement.

The securities may not be suitable investments for you. You should consider carefully the risks of investing in them.
See "Risk Factors" beginning on page $\mathrm{S}-8$ which highlights some of these risks.
The Sponsor and the Co-Sponsor will offer the securities from time to time in negotiated transactions at varying prices. We expect the closing date to be July 30, 2015.
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.

## TERMS SHEET

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

Sponsor: Goldman, Sachs \& Co.
Co-Sponsor: Bonwick Capital Partners, LLC
Trustee: Wells Fargo Bank, N.A.
Tax Administrator: The Trustee
Closing Date: July 30, 2015
Distribution Dates: For the Group 1, 3, 4 and 5 Securities, the 20th day of each month or, if the 20th day is not a Business Day, the first Business Day thereafter, commencing in August 2015. For the Group 2 Securities, the 16th day of each month or, if the 16th day is not a Business Day, the first Business Day thereafter, commencing in August 2015.

## Trust Assets:

| Trust Asset Group or Subgroup ${ }^{(2)}$ | Trust Asset Type | Certificate Rate | Original Term To Maturity (in years) |
| :---: | :---: | :---: | :---: |
| 1 | Ginnie Mae II | 3.5\% | 30 |
| 2 A | Underlying Certificate | (1) | (1) |
| 2B | Ginnie Mae I | 5.0\% | 30 |
| 3 | Underlying Certificate | (1) | (1) |
| 4 | Ginnie Mae II | 5.0\% | 30 |
| 5 | Ginnie Mae II | 5.0\% | 30 |

(1) Certain information regarding the Underlying Certificates is set forth in Exhibits A and B to this Supplement.
(2) The Group 2 Trust Assets consist of subgroups, Subgroup 2A and Subgroup 2B (each, a "Subgroup").

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

## Assumed Characteristics of the Mortgage Loans Underlying the Group 1 and Subgroup 2B Trust

 Assets ${ }^{(1)}$ :| Principal <br> Balance | Weighted Average <br> Remaining Term <br> to Maturity | Weighted Average <br> Loan Age <br> (in months) | Weighted <br> Average <br> Mortgage Rate ${ }^{(2)}$ |
| :--- | :---: | :---: | :---: | :---: |
| Group 1 Trust Assets  651 6 |  |  |  |
| $\$ 120,900,577$ |  |  | $3.880 \%$ |
| Sulbgroup 2B Trust Assets <br> $\$ 80,661,098$ | 284 | 69 | $5.500 \%$ |

(1) As of July 1, 2015.
(2) The Mortgage Loans underlying the Group 1 Trust Assets may bear interest at rates ranging from $0.25 \%$ to $1.50 \%$ per annum above the related Certificate Rate.

The actual remaining terms to maturity, loan ages and, in the case of the Group 1 Trust Assets, Mortgage Rates of many of the Mortgage Loans underlying the Group 1 and Subgroup 2B Trust Assets will differ from the weighted averages shown above, perhaps significantly. See "The Trust Assets - The Mortgage Loans" in this Supplement.

Characteristics of the Mortgage Loans Underlying the Group 3 and Subgroup 2A Trust Assets: See Exhibit A to this Supplement for certain information regarding the characteristics of the Mortgage Loans included in the related Underlying Trusts.

## Characteristics of the Mortgage Loans Underlying the Group 4 and 5 Trust Assets ${ }^{(1)}$ :

| Group | $\begin{gathered} \text { Pool } \\ \text { Number } \end{gathered}$ | Principal Balance | Weighted Average Remaining Term to Maturity (in months) | Weighted Average Loan Age (in months) | Weighted Average Mortgage Rate ${ }^{(2)}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 4 | 004541 | \$ 59,000,000.05 | 284 | 70 | 5.388\% |
| 4 | 004559 | 40,999,999.95 | 284 | 69 | 5.377 |
|  |  | \$100,000,000.00 |  |  |  |
| 5 | 004541 | \$ 24,228,142.51 | 284 | 70 | 5.388\% |
| 5 | 004559 | 16,963,351.53 | 284 | 69 | 5.377 |
|  |  | \$ 41,191,494.04 |  |  |  |

(1) As of July 1, 2015.
(2) The Mortgage Loans underlying the Group 4 and 5 Trust Assets may bear interest at rates ranging from $0.25 \%$ to $1.50 \%$ per annum above the related Certificate Rate.

The actual remaining terms to maturity, loan ages and Mortgage Rates of many of the Mortgage Loans underlying the Group 4 and 5 Trust Assets will differ from the weighted averages shown above, perhaps significantly. See "The Trust Assets - The Mortgage Loans" in this Supplement.

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

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

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

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

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

|  | Class | Interest Rate Formula(1) | Initial <br> Interest <br> Rate(2) | Minimum Rate | $\begin{aligned} & \text { Maximum } \\ & \text { Rate } \end{aligned}$ | $\begin{gathered} \begin{array}{c} \text { Delay } \\ \text { (in days) } \end{array} \\ \hline \end{gathered}$ | LIBOR for Minimum Interest Rate |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| EF . |  | LIBOR + 0.35\% | 0.5391\% | 0.35\% | 6.00\% | 0 | 0.00\% |
| ES |  | 5.65\% - LIBOR | 5.4609\% | 0.00\% | 5.65\% | 0 | 5.65\% |
| ET |  | 5.65\% - LIBOR | 5.4609\% | 0.00\% | 5.65\% | 0 | 5.65\% |
| EU |  | 5.65\% - LIBOR | 5.4609\% | 0.00\% | 5.65\% | 0 | 5.65\% |
| FE. |  | LIBOR + 0.35\% | 0.5391\% | 0.35\% | 6.00\% | 0 | 0.00\% |

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

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

## SECURITY GROUP 1

The Group 1 Principal Distribution Amount and the CZ Accrual Amount will be allocated as follows:

- The CZ Accrual Amount, sequentially, to CV, VC and CZ, in that order, until retired
- The Group 1 Principal Distribution Amount, sequentially, to CA, CV, VC and CZ, in that order, until retired


## SECURITY GROUP 2

The Subgroup 2A Principal Distribution Amount and the Subgroup 2B Principal Distribution Amount will be allocated as follows:

- The Subgroup 2A Principal Distribution Amount, concurrently, to EY and FE, pro rata, until retired
- The Subgroup 2B Principal Distribution Amount, concurrently, to EF and EG, pro rata, until retired


## SECURITY GROUP 3

The Group 3 Principal Distribution Amount will be allocated, sequentially, to KA and KB , in that order, until retired

## SECURITY GROUP 4

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

## SECURITY GROUP 5

The Group 5 Principal Distribution Amount and the KZ Accrual Amount will be allocated in the following order of priority:

1. Sequentially, to KP and KY, in that order, until reduced to their Aggregate Scheduled Principal Balance for that Distribution Date
2. To KZ, until retired
3. Sequentially, to KP and KY, in that order, without regard to their Aggregate Scheduled Principal Balance, until retired

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


Accrual Classes: Interest will accrue on each Accrual Class identified on the 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 or the outstanding principal balance of the related Trust Asset Group indicated:

| Class | Original Class Notional Balance | Represents Approximately |
| :---: | :---: | :---: |
| CI | \$33,589,942 | 42.8571428571\% of CA (SEQ Class) |
| ES | \$59,151,471 | 100\% of EF (PT Class) |
|  | 19,641,214 | 100\% of FE (SC/PT Class) |
|  | \$78,792,685 |  |
| ET | \$59,151,471 | 100\% of EF (PT Class) |
| EU | 19,641,214 | 100\% of FE (SC/PT Class) |
| IK | 20,595,747 | 50\% of the Group 5 Trust Assets |
| KI | 3,500,000 | 10\% of KP (PAC/AD Class) |
| LI | 60,000,000 | 60\% of LT (PT Class) |

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

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


|  |
| :---: |

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Underlying Certificates

sal
$\qquad$
(3) Based on information as of July 2015.
(4) MX Class.
\$538,401,663

## Government National

Mortgage Association

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

Guaranteed REMIC
Pass-Through Securities
and MX Securities
Ginnie Mae REMIC Trust 2015-116

OFFERING CIRCULAR SUPPLEMENT
August 21, 2015

## Barclays

Mischler Financial Group, Inc.


[^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.

[^1]:    * The price does not include accrued interest. Accrued interest has been added to the price in calculating the yields set forth in the table.
    ** Indicates that investors will suffer a loss of virtually all of their investment.

[^2]:    * The price does not include accrued interest. Accrued interest has been added to the price in calculating the yields set forth in the table.
    ** Indicates that investors will suffer a loss of virtually all of their investment.

[^3]:    * The price does not include accrued interest. Accrued interest has been added to the price in calculating the yields set forth in the table.
    ** Indicates that investors will suffer a loss of virtually all of their investment.

[^4]:    * The price does not include accrued interest. Accrued interest has been added to the price in calculating the yields set forth in the table.
    ** Indicates that investors will suffer a loss of virtually all of their investment.

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

[^6]:    ${ }^{1}$ As of November 1, 2009.
    ${ }^{2}$ Does not include the Group 1 Trust Assets that will be added to pay the Trustee Fee.
    ${ }^{3}$ The Mortgage Loans underlying the Group 1, Group 4 and Group 5 Trust Assets may bear interest at rates ranging from $0.25 \%$ to $1.50 \%$ per annum above the related Certificate Rate.

[^7]:    ${ }^{1}$ As of December 1, 2009.
    ${ }^{2}$ Does not include the Group 2 Trust Assets that will be added to pay the Trustee Fee.
    ${ }^{3}$ The Mortgage Loans underlying the Group 1 and 2 Trust Assets may bear interest at rates ranging from $0.25 \%$ to $1.50 \%$ per annum above the related Certificate Rate.

[^8]:    (1) Certain information regarding the Underlying Certificates is set forth in Exhibits A and B to this Supplement.

[^9]:    ${ }^{(1)}$ As of February 1, 2015.
    ${ }^{(2)}$ The Mortgage Loans underlying the Group 2, 3, 4, 5 and 6 Trust Assets may bear interest at rates ranging from $0.25 \%$ to $1.50 \%$ per annum above the related Certificate Rate.
    ${ }^{(3)}$ More than $10 \%$ of the Mortgage Loans underlying the Group 2 and 3 Trust Assets may be higher balance Mortgage Loans. See "Risk Factors" in this Supplement.

[^10]:    (1) As of March 1, 2015.
    (2) The Mortgage Loans underlying the Group 2, 3, 4, 5, 8, 9 and 10 Trust Assets may bear interest at rates ranging from $0.25 \%$ to $1.50 \%$ per annum above the related Certificate Rate.
    (3) More than $10 \%$ of the Mortgage Loans underlying the Group 2 and 3 Trust Assets may be higher balance Mortgage Loans. See "Risk Factors" in this Supplement.

[^11]:    -2ddns s!çl u?
    (1) As defined under "Class Types" in Appendix I to the Base Offering Circular.
    (1) As defined under "Class Types" in Appendix I to the Base Offering Circular
    (2) Underlying Certificate Factors are as of March 2015.
    (3) Based on information as of March 2015.

    MX Class. ment.

[^12]:    (1) As of May 1, 2015.
    (2) The Mortgage Loans underlying the Group 2, 3, 9, 10, 11 and 12 Trust Assets may bear interest at rates ranging from $0.25 \%$ to $1.50 \%$ per annum above the related Certificate Rate.
    (3) More than $10 \%$ of the Mortgage Loans underlying the Group 12 Trust Assets may be higher balance Mortgage Loans. See "Risk Factors" in this Supplement.

[^13]:    (1) Certain information regarding the Underlying Certificates is set forth in Exhibits A and B to this Supplement.

[^14]:    (1) As of May 1, 2015.
    (2) The Mortgage Loans underlying the Group 3 and 4 Trust Assets may bear interest at rates ranging from $0.25 \%$ to $1.50 \%$ per annum above the related Certificate Rate.
    (3) More than $10 \%$ of the Mortgage Loans underlying the Group 3 and 4 Trust Assets may be higher balance Mortgage Loans. See "Risk Factors" in this Supplement.

