# Guaranteed REMIC Pass-Through Securities and MX Securities Ginnie Mae REMIC Trust 2015-126 

## 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-12 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, 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 Principal Balance(2) | Interest Rate | Principal Type(3) | Interest Type(3) | CUSIP <br> Number | Final Distribution Date(4) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{aligned} & \hline \text { Security Group } 1 \\ & \text { FG } \\ & \text { P(1).................................................... } \\ & \text { SV(1)(6) } \\ & \text { SZ(1)(6)...... } \\ & \hline \end{aligned}$ | $\begin{array}{r} \$ 60,361,000 \\ 300,970,000 \\ 21,800,000 \\ 4,069,000 \\ \hline \end{array}$ | (5) <br> 3.50\% <br> (5) <br> (5) | $\begin{aligned} & \text { SUP } \\ & \text { PAC } \\ & \text { TAC/AD } \\ & \text { SUP } \end{aligned}$ | $\begin{gathered} \text { FLT/DLY } \\ \text { FIX } \\ \text { INV/DLY } \\ \text { INV/Z/DLY } \end{gathered}$ | $\begin{aligned} & \text { 38379QFD2 } \\ & \text { 38379QFE0 } \\ & \text { 38379QFF7 } \\ & \text { 38379QFG5 } \\ & \hline \end{aligned}$ | September 2045 <br> September 2045 <br> September 2045 <br> September 2045 |
|  | $\begin{array}{r} 207,270,397 \\ 75,716,628 \\ 772,378,400 \\ 32,449,983 \\ 207,270,397 \\ 82,471,740 \\ 58,162,000 \\ 108,118,000 \\ 118,128,000 \\ 68,730,147 \\ 41,800,000 \\ 45,276,828 \end{array}$ | $\begin{gathered} (5) \\ (5) \\ 1.60 \\ (5) \\ (5) \\ 4.00 \\ 4.00 \\ 4.00 \\ 4.00 \\ 3.50 \\ 3.50 \\ 3.50 \end{gathered}$ | $\begin{gathered} \text { PT } \\ \text { PAC II/TAC/AD } \\ \text { PAC I/AD } \\ \text { PAC II/TAC/AD } \\ \text { NTL(PT) } \\ \text { NTL(PAC I/AD) } \\ \text { NTL(PAC I/AD) } \\ \text { NTL(PAC I/AD) } \\ \text { NTL(PAC I/AD) } \\ \text { SUP } \\ \text { PAC III/AD } \\ \text { PAC III/AD } \end{gathered}$ | $\begin{gathered} \text { FLT } \\ \text { FLT/DLY } \\ \text { FIX } \\ \text { INV/DLY } \\ \text { INV/IO } \\ \text { FIX/IO } \\ \text { FIX/IO } \\ \text { FIX/IO } \\ \text { FIX/IO } \\ \text { FIX/Z } \\ \text { FIX/Z } \\ \text { FIX/Z } \end{gathered}$ | $\begin{aligned} & \text { 38379QFH3 } \\ & \text { 38379QFJ9 } \\ & \text { 38379QFK6 } \\ & \text { 38379QFL4 } \\ & \text { 38379QFM2 } \\ & \text { 38379QFN0 } \\ & \text { 38379QFP5 } \\ & \text { 38379QFFQ3 } \\ & \text { 38379QFR1 } \\ & \text { 38379QFS9 } \\ & \text { 38379QFT7 } \\ & \text { 38379QFU4 } \end{aligned}$ | September 2045 September2045 September 2045 September2045 September 2045 September 2045 September 2045 September 2045 September 2045 September 2045 December2043 September2045 |
| Security Group 3 <br> LF(1) <br> LS <br> LZ <br> PM | $\begin{array}{r} 51,400,720 \\ 51,400,720 \\ 57,003,606 \\ 200,000,000 \\ \hline \end{array}$ | $\begin{aligned} & (5) \\ & (5) \\ & 3.50 \\ & 3.50 \\ & \hline \end{aligned}$ | $\begin{gathered} \text { PT } \\ \text { NTL(PT) } \\ \text { SUP } \\ \text { PAC/AD } \\ \hline \end{gathered}$ | FLT INV/IO FIX/Z FIX | $\begin{aligned} & \text { 38379QFV2 } \\ & \text { 38379QFW0 } \\ & \text { 38379QUQ9 } \\ & \text { 38379QFX8 } \end{aligned}$ | $\begin{aligned} & \text { September } 2045 \\ & \text { September } 2045 \\ & \text { September } 2045 \\ & \text { September } 2045 \\ & \hline \end{aligned}$ |
| Security Group 4 HA HI | $\begin{array}{r} 28,329,392 \\ 8,026,536 \end{array}$ | $\begin{aligned} & 1.75 \\ & 4.00 \\ & \hline \end{aligned}$ | $\begin{gathered} \mathrm{SC} / \mathrm{PT} \\ \mathrm{NTL}(\mathrm{SC} / \mathrm{PT}) \\ \hline \end{gathered}$ | $\begin{gathered} \text { FIX } \\ \text { FIX/IO } \end{gathered}$ | $\begin{aligned} & \text { 38379QFY6 } \\ & \text { 38379QFZ3 } \end{aligned}$ | December 2026 <br> December2026 |
| Security Group 5 FA <br> IA | $\begin{aligned} & 31,229,106 \\ & 31,229,106 \end{aligned}$ | $\begin{aligned} & (5) \\ & (5) \\ & \hline \end{aligned}$ | $\begin{gathered} \text { PT } \\ \text { NTL(PT) } \end{gathered}$ | FLTMWAC/DLY WAC/IO/DLY | $\begin{aligned} & \text { 38379QGA7 } \\ & \text { 38379QGB5 } \end{aligned}$ | June 2044 June 2044 |
| Security Group 6 G(1) | 91,734,299 | 4.50 | PT | FIX | 38379QGC3 | September 2045 |
| Security Group 7 <br> A | 9,739,935 | (5) | PT | WAC/DLY | 38379QGD1 | May 2043 |
| Security Group 8 DA(1) | 17,771,137 | 2.00 | SC/PT | FIX | 38379QGE9 | May 2028 |
| Security Group 9 GA <br> GI | $\begin{aligned} & 25,279,714 \\ & 10,201,775 \\ & \hline \end{aligned}$ | $\begin{aligned} & 1.75 \\ & 3.50 \\ & \hline \end{aligned}$ | $\begin{gathered} \mathrm{SC} / \mathrm{PT} \\ \text { NTL(SC/PT) } \\ \hline \end{gathered}$ | $\begin{aligned} & \text { FIX } \\ & \text { FIX/IO } \end{aligned}$ | $\begin{aligned} & \text { 38379QGF6 } \\ & \text { 38379QGG4 } \end{aligned}$ | February 2027 <br> February 2027 |
| Security Group 10 WA WY | $\begin{array}{r} 50,179,000 \\ 593,995 \end{array}$ | $\begin{aligned} & 2.50 \\ & 2.50 \\ & \hline \end{aligned}$ | SC/SEQ <br> SC/SEQ | $\begin{aligned} & \text { FIX } \\ & \text { FIX } \end{aligned}$ | $\begin{aligned} & \text { 38379QGH2 } \\ & \text { 38379QGJ8 } \end{aligned}$ | December 2044 <br> December 2044 |
| Security Group 11 IK <br> IX(1) <br> KI <br> KT <br> SK <br> YI <br> YO <br> YS(1) | $2,223,334$ $7,733,334$ $7,733,334$ 676,666 $2,223,334$ $27,066,661$ $3,866,666$ $7,733,334$ | (5) <br> (5) <br> (5) <br> (5) <br> (5) <br> (5) <br> 0.00 <br> (5) | NTL(SC/SEQ) NTL(SC/SEQ) NTL(SC/SEQ) SC/SEQ SC/SEQ NTL(SC/SEQ) SC/SEQ SC/SEQ | INV/IO/DLY INV/IO/DLY INV/IO/DLY INV/DLY INV/DLY INV/IO/DLY PO INV/DLY | 38379QGK5 38379QGL3 <br> 38379QGM1 <br> 38379QGN9 <br> 38379QGP4 <br> 38379QGQ2 <br> 38379QGR0 <br> 38379QGS8 | July 2045 <br> July 2045 <br> July 2045 <br> July 2045 <br> July 2045 <br> July 2045 <br> July 2045 <br> July 2045 |
| Security Group 12 |  |  |  |  |  |  |
| IV(1) ............... | 3,916,160 | (5) | NTL(SC/SEQ) | INV/IO | 38379QGT6 | August 2045 |
| IW ................ | 10,262,211 | (5) | NTL(SC/SEQ) | INV/IO | 38379QGU3 | August 2045 |
| SW ............... | 3,881,065 | (5) | SC/SEQ | INV | 38379QGV1 | August 2045 |
| VI(1) ............... | 3,916,160 | (5) | NTL(SC/SEQ) | INV/IO | 38379QGW9 | August 2045 |
| VS(1) .............. | 3,916,160 | (5) | SC/SEQ | INV | 38379QGX7 | August 2045 |
| WI ............... | 7,979,069 | (5) | NTL(SC/SEQ) | INV/IO | 38379QGY5 | August 2045 |
| WO ............... | 3,539,079 | 0.00 | SC/SEQ | PO | 38379QGZ2 | August 2045 |
| WS ............... | 7,899,460 | (5) | SC/SEQ | INV | 38379QHA6 | August 2045 |
| WZ(1)(6) ........... | 598,121 | (5) | SC/SUP | INV/Z | 38379QHB4 | August 2045 |
| XI | 13,706,552 | (5) | NTL(SC/SEQ) | INV/IO | 38379 QHC2 | August 2045 |
| YT(1)(6) ............ | 2,736,000 | (5) | SC/TAC/AD | INV | 38379QHD0 | August 2045 |
| Residual RR | 0 | 0.00 | NPR | NPR | 38379QHE8 | September 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
(2) Subject to increase as described under "Increase in Size" in this Supplement. The amount shown for each Notional Class 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 GI and HI will be reduced with the outstanding principal balance of the related Trust Asset Subgroups.
(4) See "Yield, Maturity and Prepayment Considerations - Final Distribution Date" in this Supplement.
(5) See "Terms Sheet - Interest Rates" in this Supplement.
(6) For additional discussion regarding the effect of LIBOR on the rate of principal payments on these Securities, see "Risk Factors - The rate of principal payments on certain group 1 and 12 classes will be sensitive to LIBOR," "Yield Maturity and Prepayment Considerations - Securities that Receive Principal on the Basis of Schedules" and "Decrement Tables" 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 4, 8, 9, 10, 11 and 12 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 capitalizedterms.

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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: J.P. Morgan Securities LLC
Co-Sponsor: Mischler Financial Group, Inc.
Trustee: Wells Fargo Bank, N.A.
Tax Administrator: The Trustee
Closing Date: September 30, 2015
Distribution Dates: For the Group 1, 2, 3, 5, 6, 7, 8, 10, 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 October 2015. For the Group 4 and 9 Securities, the 16th day of each month or, if the 16th day is not a Business Day, the first Business Day thereafter, commencing in October 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 | 3.500\% | 30 |
| 2 | Ginnie Mae II | 4.000\% | 30 |
| 3 | Ginnie Mae II | 4.000\% | 30 |
| 4A | Underlying Certificate | (1) | (1) |
| 4B | Underlying Certificate | (1) | (1) |
| 5 | Ginnie Mae II ${ }^{(3)}$ | (4) | 30 |
| 6 | Ginnie Mae II | 4.500\% | 30 |
| 7 A | Ginnie Mae II ${ }^{(5)}$ | 6.290\% ${ }^{(6)}$ | 30 |
| 7B | Ginnie Mae I | $6.431 \%{ }^{(7)}$ | 30 |
| 8 | Underlying Certificates | (1) | (1) |
| 9A | Underlying Certificate | (1) | (1) |
| 9B | Underlying Certificate | (1) | (1) |
| 10 | Underlying Certificate | (1) | (1) |
| 11 | Underlying Certificate | (1) | (1) |
| 12 | 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 4, 7 and 9 Trust Assets consist of subgroups, Subgroup 4A, Subgroup 4B, Subgroup 7A, Subgroup 7B, Subgroup 9A and Subgroup 9B, respectively (each, a "Subgroup").
(3) The Group 5 Trust Assets consist of adjustable rate Ginnie Mae II MBS Certificates.
(4) Each Ginnie Mae Certificate included in Trust Asset Group 5 has an initial fixed rate period, after which it bears interest at a Certificate Rate, adjusted annually,
equal to One Year Treasury Index ("CMT") plus a margin indicated on Exhibit C (the "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 5 Trust Assets are set forth in Exhibit C to this Supplement. The Group 5 Trust Assets have Certificate Rates ranging from $1.500 \%$ to $3.500 \%$ as of September 1, 2015, as identified in Exhibit C. See "The Trust Assets - The Trust MBS" in this Supplement.
(5) Less than $2.5 \%$ of the Mortgage Loans underlying the Subgroup 7A Trust Assets are buydown mortgage loans.
(6) The Ginnie Mae II MBS Certificates that constitute the Subgroup 7A Trust Assets have Certificate Rates ranging from $5.500 \%$ to $12.000 \%$. The Weighted Average Certificate Rate shown for the Subgroup 7A 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.
(7) The Ginnie Mae I MBS Certificates that constitute the Subgroup 7B Trust Assets have Certificate Rates ranging from $5.000 \%$ to $9.500 \%$. The Weighted Average Certificate Rate shown for the Subgroup 7B 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.

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 a certain MX Class in Groups 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, 3, 6 and 7 Trust Assets ${ }^{(1)}$ :

| $\underline{\text { PrincipalBalance }}$ | Weighted Average Remaining Term to Maturity (in months) | Weighted Average Loan Age (in months) | Weighted <br> Average Mortgage Rate ${ }^{(2)}$ |
| :---: | :---: | :---: | :---: |
| Group 1 Trust Assets |  |  |  |
| \$387,200,000 ${ }^{(3)}$ | 356 | 3 | 3.878\% |
| Group 2 Trust Assets |  |  |  |
| \$1,243,622,383 | 352 | 6 | 4.372\% |
| Group 3 Trust Assets |  |  |  |
| \$308,404,326 | 352 | 6 | 4.372\% |
| Group 6 Trust Assets |  |  |  |
| \$91,734,299 | 334 | 21 | 4.785\% |
| Subgroup 7A Trust Assets |  |  |  |
| \$3,248,776 ${ }^{(3)}$ | 223 | 126 | 6.840\% |
| Subgroup 7B Trust Assets |  |  |  |
| \$6,491,159 | 208 | 138 | 6.931\% |

[^0]${ }^{(2)}$ The Mortgage Loans underlying the Group 1, 2, 3 and 6 and Subgroup 7A 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 Subgroup 7A 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, 2, 3, 6 and 7 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 5 Trust Assets: The assumed characteristics of the Mortgage Loans underlying the Group 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 5 Trust Assets will be the same as the assumed characteristicsidentified in Exhibit C to this Supplement. More than $10 \%$ of the Mortgage Loans underlying the Group 5 Trust Assets may be higher balance Mortgage Loans. See "Risk Factors" in this Supplement.

Characteristics of the Mortgage Loans Underlying the Group 4, 8, 9, 10, 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

Modificationand 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) | $\begin{gathered} \text { Minimum } \\ \text { Rate } \end{gathered}$ | $\begin{gathered} \text { Maximum } \\ \text { Rate } \end{gathered}$ | $\begin{gathered} \text { Delay } \\ \text { (in days) } \end{gathered}$ | LIBOR for Minimum Interest Rate |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| CS | $9.333333333 \%-(\mathrm{LIBOR} \times 2.33333333)$ | 8.86806\% | 0.00\% | 9.33333333\% | 19 | 4.00\% |
| FA | LIBOR + 0.30\% | 0.49940\% | 0.30\% | (3) | 19 | 0.00\% |
| FG | LIBOR + 1.00\% | 1.19940\% | 1.00\% | 5.00000000\% | 19 | 0.00\% |
| FX | LIBOR + 0.30\% | 0.49855\% | 0.30\% | 6.50000000\% | 0 | 0.00\% |
| GF | LIBOR + 1.00\% | 1.19855\% | 1.00\% | 5.00000000\% | 19 | 0.00\% |
| GS | . 9.33333341\% - (LIBOR $\times 2.33333336$ ) | 8.87005\% | 0.00\% | 9.33333341\% | 19 | 4.00\% |
| HF | LIBOR + 0.30\% | 0.49855\% | 0.30\% | 6.50000000\% | 0 | 0.00\% |
| HS | 6.20\% - LIBOR | 6.00145\% | 0.00\% | 6.20000000\% | 0 | 6.20\% |
| IK | 4.24717209\% - (LIBOR $\times 1.21347774$ ) | 4.00623\% | 0.00\% | 4.24717209\% | 19 | 3.50\% |
| IV | 0.8099994\% - (LIBOR $\times 0.2699998$ ) | 0.75167\% | 0.00\% | 0.80999940\% | 0 | 3.00\% |
| IW | 8.00\% - (LIBOR $\times 2$ ) | 1.00000\% | 0.00\% | 1.00000000\% | 0 | 4.00\% |
| IX | 0.57\% - (LIBOR $\times 0.19$ ) | 0.53227\% | 0.00\% | 0.57000000\% | 19 | 3.00\% |
| KI | $1.34999955 \%-($ LIBOR $\times 0.44999985)$ | 1.26065\% | 0.00\% | 1.34999955\% | 19 | 3.00\% |
| KS | 9.15\% - (LIBOR $\times 3.05$ ) | 8.54442\% | 0.00\% | 9.15000000\% | 19 | 3.00\% |
| KT | $39.9999988 \%-($ LIBOR $\times 9.99999966)$ | 5.00000\% | 0.00\% | 5.00000000\% | 19 | 4.00\% |
| LF | LIBOR + 0.30\% | 0.49855\% | 0.30\% | 6.50000000\% | 0 | 0.00\% |
| LS | 6.20\% - LIBOR | 6.00145\% | 0.00\% | 6.20000000\% | 0 | 6.20\% |
| SK | 6.405\% - (LIBOR $\times 1.83$ ) | 6.04165\% | 0.00\% | 6.40500000\% | 19 | 3.50\% |
| SV | 9.33333333\% - (LIBOR $\times 2.33333333)$ | 8.86806\% | 0.00\% | 9.33333333\% | 19 | 4.00\% |
| SW | 6.12499999\% - (LIBOR $\times 1.75$ ) | 5.74699\% | 0.00\% | 6.12499999\% | 0 | 3.50\% |
| SX | 9.68999999\% - (LIBOR $\times 3.23$ ) | 8.99231\% | 0.00\% | 9.68999999\% | 0 | 3.00\% |
| SY | 8.04999998\% - (LIBOR $\times 2.3$ ) | 7.55319\% | 0.00\% | 8.04999998\% | 0 | 3.50\% |
| SZ | $9.33333333 \%-($ LIBOR $\times 2.33333333)$ | 8.86806\% | 0.00\% | 9.33333333\% | 19 | 4.00\% |
| VI | 1.05\% - (LIBOR $\times 0.35$ ) | 0.97440\% | 0.00\% | 1.05000000\% | 0 | 3.00\% |
| VS | 8.63999999\% - (LIBOR $\times 2.88$ ) | 8.01791\% | 0.00\% | 8.63999999\% | 0 | 3.00\% |
| WI | 2.66\% - (LIBOR $\times 0.76$ ) | 2.49584\% | 0.00\% | 2.66000000\% | 0 | 3.50\% |
| WS | $9.33333333 \%-($ LIBOR $\times 2.33333333)$ | 8.82933\% | 0.00\% | 9.33333333\% | 0 | 4.00\% |
| WZ | 8.04999998\% - (LIBOR $\times 2.3$ ) | 7.55319\% | 0.00\% | 8.04999998\% | 0 | 3.50\% |
| XI | 4.00\% - LIBOR | 1.00000\% | 0.00\% | 1.00000000\% | 0 | 4.00\% |
| XS | $10.49999939 \%-(L I B O R \times 3.4999998)$ | 9.74399\% | 0.00\% | 10.49999939\% | 0 | 3.00\% |
| YI | $4.00000001 \%$ - LIBOR | 1.00000\% | 0.00\% | 1.00000001\% | 19 | 4.00\% |
| YS | 8.58\% - (LIBOR $\times 2.86$ ) | 8.01214\% | 0.00\% | 8.58000000\% | 19 | 3.00\% |
| YT ........ | 8.04999998\% - (LIBOR $\times 2.3$ ) | 7.55319\% | 0.00\% | 8.04999998\% | 0 | 3.50\% |

(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 Class FA for any Accrual Period is the Weighted Average Certificate Rate ("WACR") of the Group 5 Trust Assets.

Each of Classes A and IA is a Weighted Average Coupon Class. Class A will accrue interest during each Accrual Period at a per annum Interest Rate equal to the WACR of the Group 7 Trust Assets for that Accrual Period. The approximate initial Interest Rate for Class A, which will be in effect for the first Accrual Period, is $6.38397 \%$. Class IA 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 FA for that Accrual Period. The approximate initial Interest Rate for Class IA, which will be in effect for the first Accrual Period, is 2.04135\%.

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 SZ Accrual Amount will be allocated as follows:

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

1. To SV, until reduced to its Scheduled Principal Balance for that Distribution Date
2. To SZ, until retired

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

1. To P, until reduced to its Scheduled Principal Balance for that Distribution Date
2. Concurrently, as follows:
a. $70 \%$ to FG , until retired
b. $30 \%$ in the following order of priority:
i. To SV, until reduced to its Scheduled Principal Balance for that Distribution Date
ii. To SZ, until retired
iii. To SV, without regard to its Scheduled Principal Balance, until retired
3. To P, without regard to its Scheduled Principal Balance, until retired

## SECURITY GROUP 2

The Group 2 Principal Distribution Amount and the ZC Accrual Amount, ZM Accrual Amount and ZN Accrual Amount will be allocated as follows:

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

1. To GF, GP, GS, ZM and ZN, until reduced to their Aggregate Scheduled Principal Balance for that Distribution Date, in the following order of priority:
a. To GP, until reduced to its Scheduled Principal Balance for that Distribution Date
b. Concurrently, to GF and GS, pro rata, until reduced to their Aggregate Scheduled Principal Balance for that Distribution Date
c. Sequentially, to ZM and ZN , in that order, until retired
d. Concurrently, to GF and GS, pro rata, without regard to their Aggregate Scheduled Principal Balance, until retired
e. To GP, without regard to its Scheduled Principal Balance, until retired
2. To ZC, until retired

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

1. Concurrently, to GF and GS, pro rata, until reduced to their Aggregate Scheduled Principal Balance for that Distribution Date
2. To ZM , until retired

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

1. Concurrently, to GF and GS, pro rata, until reduced to their Aggregate Scheduled Principal Balance for that Distribution Date
2. Sequentially, to ZM and ZN , in that order, until retired

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

1. $16.6666666533 \%$ to $F X$, until retired
2. $83.3333333467 \%$ in the following order of priority:
a. To GF, GP, GS, ZM and ZN, until reduced to their Aggregate Scheduled Principal Balance for that Distribution Date, in the following order of priority:
i. To GP, until reduced to its Scheduled Principal Balance for that Distribution Date
ii. Concurrently, to GF and GS, pro rata, until reduced to their Aggregate Scheduled Principal Balance for that Distribution Date
iii. Sequentially, to ZM and ZN, in that order, until retired
iv. Concurrently, to GF and GS, pro rata, without regard to their Aggregate Scheduled Principal Balance, until retired
v. To GP, without regard to its Scheduled Principal Balance, until retired

## b. To ZC, until retired

c. To GF, GP, GS, ZM and ZN, in the same manner and order of priority described in step 2.a. above, 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 in the following order of priority:

1. To PM, until reduced to its Scheduled Principal Balance for that Distribution Date
2. To LZ, until retired

- The Group 3 Principal Distribution Amount, concurrently, as follows:

1. $16.6666663424 \%$ to LF, until retired
2. $83.3333336576 \%$ in the following order of priority:
a) To PM, until reduced to its Scheduled Principal Balance for that Distribution Date
b) To LZ, until retired
c) To PM, without regard to its Scheduled Principal Balance, until retired

## SECURITY GROUP 4

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

## SECURITY GROUP 5

The Group 5 Principal DistributionAmount will be allocated to FA, until retired

## SECURITY GROUP 6

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

## SECURITY GROUP 7

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

## SECURITY GROUP 8

The Group 8 Principal DistributionAmount will be allocated to DA, until retired

## SECURITY GROUP 9

The Group 9 Principal DistributionAmount will be allocated to GA, until retired

## SECURITY GROUP 10

The Group 10 Principal Distribution Amount will be allocated, sequentially, to WA and WY, in that order, until retired

## SECURITY GROUP 11

The Group 11 Principal Distribution Amount will be allocated in the following order of priority:

1. Concurrently, to KT and SK, pro rata, until retired
2. Concurrently, to YO and YS, pro rata, until retired

## SECURITY GROUP 12

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

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

1. To YT, until reduced to its Scheduled Principal Balance for that Distribution Date
2. To WZ, until retired

- The Group 12 Principal DistributionAmount in the following order of priority:

1. To WS, until retired
2. Concurrently, as follows:
a. $22.7268194343 \%$ in the following order of priority:
i. To YT, until reduced to its Scheduled Principal Balance for that Distribution Date
ii. To WZ, until retired
iii. To YT, without regard to its Scheduled Principal Balance, until retired
b. $77.2731805657 \%$, concurrently, to SW, VS and WO, 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 Rates:

|  | StructuringRanges or Rates |
| :---: | :---: |
| PAC Classes |  |
| P | 300\% PSA through 365\% PSA |
| PM | 125\% PSA through 300\% PSA |
| PAC I Class |  |
| GP | 250\% PSA through 313\% PSA |
| PAC I, PAC II/TAC and PAC III Classes |  |
| GF, GP, GS, ZM and ZN (in the aggregate) | 250\% PSA through 313\% PSA |
| PAC II/TAC Classes |  |
| GF and GS (in the aggregate) | 328\% PSA |
| TAC Classes |  |
| SV | 418\% $\mathrm{PSA}^{(1)}$ |
| YT | $550 \% \mathrm{PSA}^{(2)}$ |

${ }^{(1)}$ Structured at an assumed LIBOR of $0.19940 \%$. At LIBOR levels greater than $0.19940 \%$, Class SV will no longer have an Effective Rate.
(2) Structured at an assumed LIBOR of $0.21600 \%$. At LIBOR levels greater than $0.21600 \%$, Class YT will no longer have an Effective Rate.

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 Subgroups indicated:

| Class | Original Class Notional Balance | Represents Approximately |
| :---: | :---: | :---: |
| DI | \$ 2,538,733 | $14.2857142857 \%$ of DA (SC/PT Class) |
| GI | \$ 4,106,572 | 50\% of Subgroup 9A Trust Assets |
|  | 6,095,203 | $35.7142857143 \%$ of Subgroup 9B Trust Assets |
|  | \$ 10,201,775 |  |
| HI | $\$ 3,305,596$ | 25\% of Subgroup 4A Trust Assets |
|  | 4,720,940 | $31.25 \%$ of Subgroup 4B Trust Assets |
|  | \$ 8,026,536 |  |
| HS | \$207,270,397 | 100\% of FX (PT Class) |
| IA | 31,229,106 | 100\% of FA (PT Class) |
| IC | 82,471,740 | $10.6776341752 \%$ of GP (PAC I/AD Class) |
| IE | 58,162,000 | 7.5302468324\% of GP (PAC I/AD Class) |
| IG | 50,963,499 | $55.5555555556 \%$ of G (PT Class) |
| IJ | 163,383,714 | 54.2857142857\% of P (PAC Class) |
| IK | 2,223,334 | 100\% of SK (SC/SEQ Class) |
| IM | 108,118,000 | 13.9980610540\% of GP (PAC I/AD Class) |
| IP | 366,879,740 | $47.5 \%$ of GP (PAC I/AD Class) |
| IQ | 118,128,000 | 15.2940579384\% of GP (PAC I/AD Class) |
| IV | 3,916,160 | 100\% of VS (SC/SEQ Class) |
| IW | 10,262,211 | $289.9684070347 \%$ of WO (SC/SEQ Class) |
| IX | 7,733,334 | 100\% of YS (SC/SEQ Class) |
| KI | 7,733,334 | 100\% of YS (SC/SEQ Class) |
| LS | 51,400,720 | 100\% of LF (PT Class) |
| VI | 3,916,160 | 100\% of VS (SC/SEQ Class) |
| WI | 7,979,069 | $225.4560861738 \%$ of WO (SC/SEQ Class) |
| XI | 13,706,552 | $387.2914958948 \%$ of WO (SC/SEQ Class) |
| YI | 27,066,661 | 699.9999930000\% of YO (SC/SEQ 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.

## 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.

The mortgage loans underlying the group 7 trust assets include buydown mortgage loans. A buydown mortgage loan is a mortgage loan for which funds have been provided to reduce the borrower's monthly payments during the early years of the loan. A buydown mortgage loan is based on an assessment that the borrower will be able to make higher payments in later years. Increases in the required monthly payments on such loans may result in a higher prepayment rate than that of non-buydown, single-family level-payment loans. Consequently, this may accelerate the payment of principal on the group 7 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 (principal only securities, for example) and principal payments are slower than you expected.

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

The adjustable rate mortgage loans have features of fixed rate mortgage loans and adjustable rate mortgage loans. The adjustable rate mortgage loans have initial fixed rate periods. During this period, these mortgage loans
may exhibit general payment characteristics associated with fixed rate mortgages. After the initial fixed rate period expires, these mortgage loans will adjust annually, subject to annual and lifetime adjustment caps and floors. During this period, these mortgage loans may exhibit general payment characteristics associated with adjustable rate mortgage loans.

Adjustable rate mortgage loans may exbibit general prepayment characteristics that are different than those of fixed rate mortgage loans. In general, as prevailing mortgage interest rates decline, borrowers with fixed rate mortgage loans are more likely to refinance their current, higher rate mortgages, which may result in faster prepayment rates. Additionally, as prevailing mortgage interest rates rise, borrowers with fixed rate mortgage loans are less likely to refinance their current, lower rate mortgages, which may result in slower prepayment rates. In contrast, as prevailing mortgage interest rates decline, borrowers with adjustable rate mortgage loans are less likely to refinance their current mortgages, which may result in slower prepayment rates. Additionally, as prevailing mortgage interest rates rise, borrowers with adjustable rate mortgage loans are more likely to refinance their current mortgages, which may result in faster prepayment rates. Finally, increases in prevailing mortgage interest rates may result in increases in the required monthly payments on adjustable rate mortgage loans. This may result in higher default rates on adjustable rate mortgage loans which could lead to faster prepayment rates and reduce the yield on the related securities.

Adjustable rate mortgages with initial fixed rate periods may be more likely to be refinanced or become delinquent than other mortgage loans. The adjustable rate mortgage loans have initial fixed rate periods. After the fixed rate period, the mortgage rates may increase at the first interest rate change date and on each annual reset date thereafter, subject to annual and lifetime adjustment caps and floors. Borrowers may be more likely to refinance these mortgage loans before a rate increase becomes effective. If a borrower is unable to refinance such a mortgage loan and interest rates rise, par-
ticularly after the initial fixed rate period, the borrower may find it increasingly difficult to remain current in its scheduled monthly payments following the increase in the monthly payment amount. This may result in higher default rates on adjustable rate mortgage loans which could lead to faster prepayment rates and reduce the yield on the related securities.

After the initial fixed rate period of the mortgage loans underlying the group 5 trust assets, the mortgage rates on such mortgage loans adjust annually based on CMT, the level of which will affect the yield on the related securities. After the initial fixed rate period of the mortgage loans underlying the group 5 trust assets, the yield on the related securities depends, in part, on the level of CMT. CMT will be determined annually and the rate of CMT used with respect to the mortgage loans underlying the group 5 trust assets will not necessarily reflect current levels of CMT. If CMT performs differently from what you expect, the yield on your securities may be lower than you expect. Lower levels of CMT will generally reduce the weighted average certificate rate on the group 5 trust assets, which will reduce or cap the interest rates on the related securities. You should bear in mind that the timing of changes in the level of CMT may affect your yield: generally, the earlier a change, the greater the effect on your yield. It is doubtful that CMT will remain constant.

Adjustable rate mortgage loans are subject to certain caps, which may limit the amount of interest payable on such mortgage loans and may limit the WACR on the group 5 trust assets and the interest rates on the related securities after the initial fixed rate period of the related mortgage loans. After the initial fixed rate period of the mortgage loans underlying the group 5 trust assets, if CMT increases to a sufficiently high level, the mortgage rates on such mortgage loans may be limited by annual and lifetime adjustment caps. As a result, the WACR on the group 5 trust assets, as well as the interest rates on the related securities, may be limited. The application of any caps on the mortgage loans may significantly impact the
interest rate on class IA because the interest entitlement of such class of securities is entirely dependent on the excess of the WACR of the group 5 trust assets over the interest rate applicable to class FA.

The mortgage rate index for the mortgage loans underlying the group 5 trust assets is different than the interest rate index for the related securities, which may impact, perbaps significantly, the amount of interest distributable to the related securities after the initial fixed rate period of the related mortgage loans. CMT is the mortgage rate index for the mortgage loans underlying the group 5 trust assets and one-month LIBOR is the interest rate index for the related securities. Because CMT and LIBOR are determined in a different manner and at different times, and because the certificate rates on the group 5 trust assets adjust annually after the initial fixed rate period of the related mortgage loans and the interest rates on the related securities adjust monthly, there may be a mismatch between the certificate rates on the group 5 trust assets and the interest rates on the related securities. If CMT for the group 5 trust assets is lower than LIBOR for the related securities for any accrual period, interest accruals with respect to the related notional class will be reduced because such class is entitled to receive the excess of interest accrued in respect of the group 5 trust assets over the interest distributable to the related floating rate class. In addition, if CMT for the group 5 trust assets is significantly lower than LIBOR for the related securities for any accrual period, interest accruing on the related floating rate class will be reduced because the interest rate on such class is capped at a rate equal to the WACR of the group 5 trust assets. In the event that CMT for the group 5 trust assets is higher than LIBOR for the related securities, interest accruing on the related floating rate class will not be affected but interest accruals with respect to the related notional class will be increased. Because the index on the group 5 trust assets adjusts annually after the initial fixed rate period of the related mortgage loans but the index on the related securities will adjust monthly, this effect could be
magnified during periods of significant volatility of short-term interest rates.

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 rate of principal payments on certain group 1 and 12 classes will be sensitive to LIBOR. The rate of principal payments on classes SV and SZ will depend in part on the rate at which interest accrues on class SZ, which in turn will depend on the level of LIBOR, and the rate of principal payments on classes WZ and YT will depend in part on the rate at which interest accrues on class WZ, which in turn will depend on the level of LIBOR. As the level of LIBOR increases, the principal balances of classes SV, SZ, WZ and YT will be paid more slowly than would otherwise be the case, and their weighted average lives may be extended, perhaps significantly.

The level of LIBOR will affect the yields on floating rate and inverse floating rate securities and the class $I A$ 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 and the class IA 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 distributiondate.

## 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 TAC classes, the related support classes will not receive any principal distribution on that date. If prepayments result in principal distributions on any distribution date greater than the amount needed to produce scheduled payments on the related PAC and TAC 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 4, 8, 9, 10, 11 and 12
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 underlying certificates included in trust asset groups 11 and 12 are classes that provide support to other classes, and they are entitled to receive principal distributions only if scheduled payments have been made on other specified classes of the related underlying series (or if specified classes have been retired). Accordingly, these underlying certificates may receive no principal distributions for extended periods of time or may receive principal payments that vary widely from period to period.

In addition, the principal entitlement of the underlying certificate included in trust asset group 10 on any payment date is calculated on the basis of schedules; no assurance can be given that the underlying certificate will adhere to its schedules. Further, prepayments on the related mortgage loans may have occurred at rates faster or slower than those initially assumed.

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

Up to $10 \%$ of the mortgage loans underlying the group $2,3,4,6,8,9 a$ nd1 Oa nd subgroup 7 B trust assets and up to $100 \%$ of the
mortgage loans underlying the group 1,5, 11 and 12 and subgroup $7 A$ trust assets may be higher 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 $4,8,9,10,11$ and 12 securities and, in particular, the support, interest only, principal only, inverse floating rate, accrual and residual classes, are not suitable investments for all investors.

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

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

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

The residual securities may experience significant adverse tax timing consequences. Accordingly, you are urged to consult tax advisors and to consider the after-tax effect of ownership of a residual security and the suitability of the residual securities to your investment objectives. See "Certain 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 securitiescould be lower than you expected, even if the mortgage loans prepay at the constant prepaymentrates set forth in the applicabletable.It is highly unlikely that the underlying mortgage loans will prepay at any of the prepayment rates assumed in this supplement, or at any constant prepayment rate.

## THE TRUST ASSETS

## General

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

## The'T rust MBS( Groups $1,2,3,5,6 a n d 7$ )

The Subgroup 7B 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 6 and Subgroup 7A 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.

The Group 5 Trust Assets consist of adjustable rate Ginnie Mae II MBS Certificates guaranteed by Ginnie Mae. Each adjustable rate Ginnie Mae Certificate has an initial fixed rate period. After the initial fixed rate period, the Certificate Rate for each such adjustable rate Ginnie Mae Certificate will adjust annually to a rate equal to the sum, rounded to the nearest $1 / 8$ of one percent, of (i) CMT and (ii) the Certificate Margin, subject to annual and lifetime adjustment caps and floors. The Certificate Margin and the annual and lifetime adjustment caps and floors for each such Ginnie Mae Certificate are set forth in Exhibit C to this Supplement. Adjustments to the Mortgage Rates will be made in the same manner as adjustments to the Certificate Rate. See "The Trust Assets- The Mortgage Loans" in this Supplement.

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(Groups $4,8,9,10,11$ and 12)

The Group 4, 8, 9, 10, 11 and 12 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, 2, 3, 6 and 7 Trust Assets are expected to have, on a weighted average basis, the characteristics set forth in the Terms Sheet under "Assumed Characteristics of the Mortgage Loans Underlying the Group 1, 2, 3, 6 and 7 Trust Assets" and the general characteristics described in the Base Offering Circular. The Mortgage Loans underlying the Group 5 Trust Assets are expected to have, on a weighted average basis, the characteristicsset forth in Exhibit C to this Supplement. The Mortgage Loans underlying the Underlying Certificates are expected to have, on a weighted average basis, the characteristicsset forth in Exhibit A to this Supplement. The Mortgage Loans will consist of first lien, single-family, fixed rate or adjustable 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 innieM ae Certificates-G eneral" in theB ase Offering Circular.

The Mortgage Loans underlying the Group 5 Trust Assets are adjustable rate mortgage loans with initial fixed rate periods. After the initial fixed rate period, the Mortgage Rate on each of these Mortgage Loans adjusts annually, rounded to the nearest $1 / 8$ of one percent, based on CMT plus a specified margin (the "Mortgage Margin"), subject to annual and lifetime adjustment caps and floors. Ginnie Mae pooling specifications require that all adjustable rate Mortgage Loans backing a particular Ginnie Mae Certificate have the same index, first Mortgage Rate adjustment date, annual Mortgage Rate adjustment date, mortgage payment adjustment date and index reference date. One month after each Mortgage Rate adjustment date, the payment amount of the related Mortgage Loan will be reset so that the remaining principal balance of that Mortgage Loan will fully amortize in equal monthly payments over its remaining term to maturity, assuming its Mortgage Rate remains constant at the new rate. See "Risk Factors Adjustable rate mortgage loans are subject to certain caps, which may limit the amount of interest payable on such mortgage loans and may limit the WACR on the group 5 trust assets and the interestrates on the related securitiesafter the initial fixed rate period of the related mortgage loans" in this Supplement.

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 Mortgage Rates and, in the case of the Group 5 Trust Assets, Mortgage Margins and first Mortgage Rate adjustment dates of the Mortgage Loans underlying the Trust MBS. However, the actual remaining terms to maturity, loan ages and Mortgage Rates and, in the case of the Group 5 Trust Assets, Mortgage Margins and first Mortgage Rate adjustment dates 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 charac-
teristics. Small differences in the characteristics of the Mortgage Loans can have a significant effect on the Weighted Average Lives and yields of the Securities. In addition, the Mortgage Loans underlying the Group 7 Trust Assets include buydown mortgage loans, which are level-payment mortgages for which funds have been provided to reduce the borrowers' monthly payments during the early years of the loans. See "Risk Factors"and "Yield, Maturityand Prepayment Considerations"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 "Descriptionof 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 principal or notional balance.

## Distributions

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

For purposes of interest distributions, the Classes will be categorized as shown under "Interest Type" on the front cover of this Supplement and on Schedule I to this Supplement. The abbreviations used 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:

| $\underline{\text { Class }}$ | Accrual Period |
| :--- | :--- |
| Fixed Rate and Delay Classes | The calendar month preceding the related Distribution Date |
| Floating Rate and Inverse Floating | From the 20th day of the month preceding the month of the related |
| Rate Classes other than Delay | DistributionDate through the 19th day of the month of that |
| Classes | DistributionDate |

## Trading

For the sole purpose of facilitating trading and settlement, Class WO will be treated as a non-delay class.

## 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. In the case of the Group 11 and 12 Securities, the Trustee will use the same values of LIBOR as are used for the related Underlying Certificates (which will be determined on the basis of the ICE LIBOR method).

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.

## Weighted Average Coupon Classes

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

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

## Accrual Classes

Each of Classes LZ, SZ, WZ, ZC, ZM and ZN is an Accrual Class. Interest will accrue on the Accrual Classes and be distributed as described under "Terms Sheet - Accrual Classes" in this Supplement.

## PrincipalDistributions

The Principal Distribution Amount for each Group 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

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. 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.

## NotionalClasses

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

## Residual Securities

The Class RR Securities will represent the beneficial ownership of the Residual Interest in the Issuing REMIC and the beneficial ownership of the Residual Interest in the Pooling REMIC, as described 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 2, 6 and 7, other related MX Classes. This process may occur repeatedly.

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

In the case of Combinations 2, 6 and 7 , 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 proportionateinterests in the related REMIC Securities or in other subcombinationsof 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 2015-126. The Trustee may be contacted by telephone at (917) 260-1522 and by fax at (917) 260-1594.

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. 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 PREPAYMENT CONSIDERATIONS

## General

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

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

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

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

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 4, 8, 9, 10, 11 and 12 Securities are urged to review the discussion under "Risk Factors - The rate of payments on the underlying certificates will directly affect the rate of payments on the group 4, 8, 9, 10, 11 and 12 securities in this Supplement.

In addition, changes in LIBOR will affect the rate of principal payments on Classes SV, SZ, WZ and YT. Investors in these Securities are urged to review the discussion under "Risk Factors - The rate of
principal payments on certain group 1 and 12 classes will be sensitive to LIBOR," "Yield, Maturity and Prepayment Considerations - Securities that Receive Principal on the Basis of Schedules" and "Decrement Tables" in the Supplement.

## Accretion Directed Classes

Classes GF, GP, GS, PM, SV, YT, ZM and ZN 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 IC, IE, IM and IQ 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. Classes SV and YT will have principal payment stability only through the prepayment rate shown in the table below, and within their Effective Range, if applicable. The remaining Accretion Directed Classes are not listed in the table below because, although they 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.

The Accretion Directed Classes are entitled to principal payments in an amount equal to interest accrued on the related Accrual Classes. With respect to the Classes listed in the table below, the Weighted Average Life of each such Class cannot exceed its Weighted Average Life as shown in the following table under any constant prepayment scenario, even a scenario where there are no prepayments, assuming that the level of LIBOR is $0.19940 \%$ in the case of Class SV and $0.21600 \%$ in the case of Class YT.

- Moreover, based on the Modeling Assumptions, if the related Mortgage Loans prepay at any constant rate at or below the rate for an Accretion Directed Class shown in the table below, the Class Principal Balance of such Class would be reduced to zero before its Final DistributionDate, and the Weighted Average Life of such Class would equal its maximum Weighted Average Life shown in the table below.
- However, the Weighted Average Lives of Classes SV and YT, will be reduced, and may be reduced significantly, at prepayment speeds higher than the constant rates shown in the table below. See "Yield, Maturity and Prepayment Considerations - Decrement Tables" in this Supplement.


## Accretion Directed Classes

| Class | Maximum Weighted Average Life (in years) ${ }^{(1)}$ | Final Distribution Date | Prepayment Rate at or below |
| :---: | :---: | :---: | :---: |
| SV | 13.5 | September 2045 | 52\% PSA |
| YT | 14.5 | August 2045 | 60\% PSA |

(1) The maximum Weighted Average Life for each Class shown in this table is based on the Modeling Assumptions and the assumption that the related Mortgage Loans prepay at any constant rate at or below the rate shown in the table for such Class. That Weighted Average Life could extend, perhaps significantly, under certain non-constant prepayment scenarios or if the actual Mortgage Loan characteristicsdiffer from the Modeling Assumptions.
The Mortgage Loans will have characteristics that differ from those of the Modeling Assumptions. Therefore, even if the related Mortgage Loans prepay at a rate at or somewhat below the "at or below"
rate shown for Class SV or YT, the Class Principal Balance of that Class could be reduced to zero before its Final Distribution Date, and its Weighted Average Life could be shortened.

## Securities that Receive Principal on the Basis of Schedules

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

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

|  | Initial Effective Ranges or Rates |
| :---: | :---: |
| PAC Classes |  |
| P | 300\% PSA through 365\% PSA |
| PM | 125\% PSA through 300\% PSA |
| PAC I Class |  |
| GP | 250\% PSA through 313\% PSA |
| PAC I, PAC II/TAC and PAC III Classes |  |
| GF, GP, GS, ZM and ZN (in the aggregate) | 250\% PSA through 313\% PSA |
| PAC II/TAC Classes |  |
| GF and GS (in the aggregate) | 328\% PSA |
| TAC Classes |  |
| SV | 418\% $\mathrm{PSA}^{(1)}$ |
| YT | $550 \%$ PSA through 603\% PSA ${ }^{(2)}$ |

${ }^{(1)}$ Structured at an assumed LIBOR of $0.19940 \%$. At LIBOR levels greater than $0.19940 \%$, Class SV will no longer have an Effective Rate.
(2) Structured at an assumed LIBOR of $0.21600 \%$. At LIBOR levels greater than $0.21600 \%$, Class YT will no longer have an Effective Range.

- The principal payment stability of the PAC Classes will be supported by the related TAC and Support Classes.
- The principal payment stability of the PAC I Class will be supported by the related PAC II/TAC, PAC III and Support Classes.
- The principal payment stability of the PAC II/TAC Classes will be supported by the related PAC III and Support Classes.
- The principal payment stability of the PAC III Classes will be supported by the related Support Class.
- The principal payment stability of the TAC Classes will be supported by the related Support Class.

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 or Rate 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 or Rates. If the initial Effective Ranges or Rates were calculated using the actual characteristics of the related Mortgage Loans, the initial Effective Ranges or Rates could differ from those shown in the above table, or an initial Effective Rate might not exist. Therefore, even if the Mortgage Loans were to prepay at a constant rate within the initial Effective Range or at the initial Effective Rate shown for any Class in the above table, that Class could fail to receive Scheduled Payments.

It is not likely that LIBOR will remain at the constant levels set forth in the modeling assumption for Classes SZ and WZ, which were used to determine the Initial Effective Range or Rate, as applicable, for Classes SV and YT. If LIBOR increases significantlyabove the related level, the Effective Range or Rate, as applicable, for Classes SV and YT may change or cease to exist and their Weighted Average Lives may be extended, perhaps significantly.

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

If the related Mortgage Loans prepay at rates that are generally below the Effective Range or Rate for any PAC or TAC Class, the amount available to pay principal on the Securities may be insufficientto produce Scheduled Payments on such related PAC or TAC 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 or Rate for any PAC or TAC Class, its supporting Class or Classes may be retired earlier than that PAC or TAC 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 DistributionDate.
- 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, 2, 3, 6 and 7 Trust Assets have the assumed characteristics shown under "Assumed Characteristics of the Mortgage Loans Underlying the Group 1, 2, 3, 6 and 7 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, 2, 3 or 6 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 6 Trust Asset is assumed to have a Mortgage Rate of $1.50 \%$ per annum higher than the related Certificate Rate. The Group 5 Trust Assets and the Mortgage Loans underlying the Group 5 Trust Assets have the assumed characteristicsshown in Exhibit C.
2. The Mortgage Loans prepay at the constant percentages of PSA or CPR, as applicable, (described below) shown in the related table.
3. Distributions on the Group $1,2,3,5,6,7,8,10,11$ and 12 Securities are always received on the 20th day of the month, and distributions on the Group 4 and 9 Securities are always received on the 16th day of the month, in each case, whether or not a Business Day, commencing in October 2015.
4. A termination of the Trust or the Underlying Trusts does not occur.
5. The Closing Date for the Securities is September 30, 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. Distributions on the Underlying Certificates are made as described in the related Underlying Certificate Disclosure Documents.
8. Each Class is held from the Closing Date and is not exchanged in whole or in part.
9. The Interest Rate applicable to Class SZ for each Accrual Period is based on a constant LIBOR level of $0.19940 \%$ and the Interest Rate applicable to Class WZ for each Accrual Period is based on a constant LIBOR level of $0.21600 \%$, except in each case with respect to the related Decrement Tables and Yield Tables.
10. The Certificate Rate on each Group 5 Trust Asset for the first Distribution Date is based on the information set forth in Exhibit C. The Mortgage Margin, lifetime Mortgage Loan interest rate cap and lifetime Mortgage Loan interest rate floor will equal the related Certificate Margin, Lifetime Certificate Interest Rate Cap and Lifetime Certificate Interest Rate Floor, as applicable, plus the Servicing and Guaranty Fee Rate, each as shown in Exhibit C.
11. For purposes of the decrement tables for Security Group 5, on all Distribution Dates occurring after the next Mortgage Rate adjustment date for the related Mortgage Loans, the constant value of CMT shown with respect to any decrement table is used to calculate the Mortgage Rate with respect to the Mortgage Loans, subject to any applicable caps and floors.
12. One month after each Mortgage Rate adjustment date with respect to the Group 5 Trust Assets, the payment amount of the related Mortgage Loan will be reset so that the remaining principal balance of that Mortgage Loan will fully amortize in equal monthly payments over its remaining term to maturity, assuming its Mortgage Rate remains constant.
13. When calculating the Mortgage Rate or Certificate Rate with respect to the Group 5 Trust Assets, the rate is not rounded to the nearest $1 / 8$ of one percent.

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

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

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

## DecrementTables

Prepayments of mortgage loans are commonly measured by a prepayment standard or model. The models used in this Supplement, Prepayment Speed Assumption ("PSA") and Constant Prepayment Rate ("CPR"), are the standard prepayment assumption models 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. CPR represents a constant rate of prepayment on the Mortgage Loans each month relative to the then outstanding aggregate principal balance of the Mortgage Loans for the life of those Mortgage Loans. 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") or CPR (the "CPR Prepayment Assumption Rates"), as applicable. As used in the tables, each of the PSA Prepayment Assumption Rates or CPR Prepayment Assumption Rates reflects a percentage of the 100\% PSA or CPR assumed prepayment rate. The Mortgage Loans will not prepay at any of the PSA Prepayment AssumptionRates or CPR PrepaymentAssumptionRates, 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 or CPR 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 or CPR Prepayment Assumption Rates, as applicable, in the case of Classes SV, SZ, YT and WZ, under various assumed constant levels of LIBOR and, in the case of the Group 5 Securities, that CMT is at the specified level. 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 or CPR Prepayment Assumption Rate, as applicable. 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 underlying the related Trust Assets and the Modeling Assumptions. In addition, the Weighted Average Lives of the Group 5 Securities are likely to vary due to differences between actual CMT and the assumed constant levels of CMT and the Weighted Average Lives of Classes SV, SZ, YT and WZ are likely to vary due to differences between actual LIBOR and the assumed constant levels of LIBOR.

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

| Distribution Date | Security Group 1 PSA Prepayment Assumption Rates |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Classes CS and FG |  |  |  |  |  | Classes IJ, P, PA, PB, PC, PD, PE, PG, PH and PK |  |  |  |  |  |
|  | 0\% | 100\% | 300\% | 335\% | 365\% | 700\% | 0\% | 100\% | 300\% | 335\% | 365\% | 700\% |
| Initial Percent | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| September 2016 | 100 | 100 | 100 | 97 | 95 | 66 | 98 | 95 | 90 | 90 | 90 | 90 |
| September 2017 | 100 | 100 | 100 | 91 | 84 | 6 | 96 | 88 | 73 | 73 | 73 | 73 |
| September 2018 | 100 | 100 | 100 | 86 | 74 | 0 | 94 | 78 | 53 | 53 | 53 | 43 |
| September 2019 | 100 | 100 | 100 | 83 | 69 | 0 | 92 | 70 | 37 | 37 | 37 | 24 |
| September 2020 | 100 | 100 | 100 | 82 | 68 | 0 | 89 | 62 | 24 | 24 | 24 | 14 |
| September 2021 | 100 | 100 | 99 | 82 | 68 | 0 | 87 | 54 | 14 | 14 | 14 | 8 |
| September 2022 | 100 | 100 | 97 | 81 | 68 | 0 | 84 | 47 | 6 | 6 | 6 | 4 |
| September 2023 | 100 | 100 | 93 | 78 | 67 | 0 | 82 | 41 | 0 | 0 | 0 | 2 |
| September 2024 | 100 | 100 | 74 | 60 | 50 | 0 | 79 | 35 | 0 | 0 | 0 | 1 |
| September 2025 | 100 | 100 | 59 | 47 | 38 | 0 | 76 | 29 | 0 | 0 | 0 | 1 |
| September 2026 | 100 | 100 | 47 | 36 | 29 | 0 | 73 | 24 | 0 | 0 | 0 | 0 |
| September 2027 | 100 | 100 | 37 | 28 | 22 | 0 | 70 | 19 | 0 | 0 | 0 | 0 |
| September 2028 | 100 | 100 | 29 | 21 | 16 | 0 | 66 | 14 | 0 | 0 | 0 | 0 |
| September 2029 | 100 | 100 | 23 | 16 | 12 | 0 | 62 | 10 | 0 | 0 | 0 | 0 |
| September 2030 | 100 | 100 | 18 | 12 | 9 | 0 | 59 | 6 | 0 | 0 | 0 | 0 |
| September 2031 | 100 | 100 | 14 | 9 | 7 | 0 | 55 | 2 | 0 | 0 | 0 | 0 |
| September 2032 | 100 | 95 | 11 | 7 | 5 | 0 | 50 | 0 | 0 | 0 | 0 | 0 |
| September 2033 | 100 | 83 | 8 | 5 | 4 | 0 | 46 | 0 | 0 | 0 | 0 | 0 |
| September 2034 | 100 | 73 | 6 | 4 | 3 | 0 | 41 | 0 | 0 | 0 | 0 | 0 |
| September 2035 | 100 | 63 | 5 | 3 | 2 | 0 | 36 | 0 | 0 | 0 | 0 | 0 |
| September 2036 | 100 | 54 | 4 | 2 | 1 | 0 | 31 | 0 | 0 | 0 | 0 | 0 |
| September 2037 | 100 | 46 | 3 | 2 | 1 | 0 | 26 | 0 | 0 | 0 | 0 | 0 |
| September 2038 | 100 | 38 | 2 | 1 | 1 | 0 | 20 | 0 | 0 | 0 | 0 | 0 |
| September 2039 | 100 | 31 | 1 | 1 | 0 | 0 | 14 | 0 | 0 | 0 | 0 | 0 |
| September 2040 | 100 | 25 | 1 | 1 | 0 | 0 | 8 | 0 | 0 | 0 | 0 | 0 |
| September 2041 | 100 | 19 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| September 2042 | 80 | 13 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| September 2043 | 55 | 8 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| September 2044 | 28 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| September 2045 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Weighted Average |  |  |  |  |  |  |  |  |  |  |  |  |
| Life (years) . . . | 28.2 | 22.0 | 11.8 | 9.9 | 8.4 | 1.2 | 15.9 | 7.2 | 3.5 | 3.5 | 3.5 | 3.1 |


| Distribution Date | PSA Prepayment Assumption Rates |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{gathered} \hline \text { Class SV } \\ 0.10000 \% \text { LIBOR } \end{gathered}$ |  |  |  |  |  | $\begin{gathered} \hline \text { Class SV } \\ 0.19940 \% \text { LIBOR } \end{gathered}$ |  |  |  |  |  |
|  | 0\% | 100\% | 300\% | 335\% | 365\% | 700\% | 0\% | 100\% | 300\% | 335\% | 365\% | 700\% |
| Initial Percent | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| September 2016 | 98 | 98 | 98 | 95 | 92 | 78 | 98 | 98 | 98 | 95 | 92 | 78 |
| September 2017 | 96 | 96 | 96 | 86 | 77 | 7 | 96 | 96 | 96 | 86 | 77 | 7 |
| September 2018 | 94 | 94 | 94 | 78 | 64 | 0 | 94 | 94 | 94 | 78 | 64 | 0 |
| September 2019 | 92 | 92 | 92 | 72 | 56 | 0 | 92 | 92 | 92 | 72 | 56 | 0 |
| September 2020 | 89 | 89 | 89 | 68 | 51 | 0 | 90 | 90 | 90 | 68 | 52 | 0 |
| September 2021 | 87 | 87 | 86 | 65 | 49 | 0 | 87 | 87 | 86 | 65 | 49 | 0 |
| September 2022 | 83 | 83 | 80 | 61 | 45 | 0 | 84 | 84 | 81 | 61 | 46 | 0 |
| September 2023 | 80 | 80 | 72 | 54 | 40 | 0 | 81 | 81 | 73 | 55 | 41 | 0 |
| September 2024 | 76 | 76 | 46 | 29 | 18 | 0 | 77 | 77 | 47 | 30 | 19 | 0 |
| September 2025 | 72 | 72 | 24 | 9 | 0 | 0 | 74 | 74 | 25 | 10 | 0 | 0 |
| September 2026 | 68 | 68 | 5 | 0 | 0 | 0 | 69 | 69 | 6 | 0 | 0 | 0 |
| September 2027 | 63 | 63 | 0 | 0 | 0 | 0 | 65 | 65 | 0 | 0 | 0 | 0 |
| September 2028 | 58 | 58 | 0 | 0 | 0 | 0 | 60 | 60 | 0 | 0 | 0 | 0 |
| September 2029 | 52 | 52 | 0 | 0 | 0 | 0 | 54 | 54 | 0 | 0 | 0 | 0 |
| September 2030 | 46 | 46 | 0 | 0 | 0 | 0 | 48 | 48 | 0 | 0 | 0 | 0 |
| September 2031 | 39 | 39 | 0 | 0 | 0 | 0 | 42 | 42 | 0 | 0 | 0 | 0 |
| September 2032 | 32 | 25 | 0 | 0 | 0 | 0 | 35 | 28 | 0 | 0 | 0 | 0 |
| September 2033 | 23 | 4 | 0 | 0 | 0 | 0 | 27 | 7 | 0 | 0 | 0 | 0 |
| September 2034 | 14 | 0 | 0 | 0 | 0 | 0 | 19 | 0 | 0 | 0 | 0 | 0 |
| September 2035 | 4 | 0 | 0 | 0 | 0 | 0 | 9 | 0 | 0 | 0 | 0 | 0 |
| September 2036 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| September 2037 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| September 2038 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| September 2039 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| September 2040 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| September 2041 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| September 2042 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| September 2043 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| September 2044 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| September 2045 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Weighted Average Life (years) | 13.2 | 12.8 | 8.3 | 6.7 | 5.4 | 1.4 | 13.5 | 13.0 | 8.4 | 6.7 | 5.5 | 1.4 |


| Distribution Date | Security Group 1 <br> PSA Prepayment Assumption Rates |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{gathered} \hline \text { Class SV } \\ 2.09970 \% \text { LIBOR } \end{gathered}$ |  |  |  |  |  | $\begin{gathered} \text { Class SV } \\ 4.00000 \% \text { LIBOR } \end{gathered}$ |  |  |  |  |  |
|  | 0\% | 100\% | 300\% | 335\% | 365\% | 700\% | 0\% | 100\% | 300\% | 335\% | 365\% | 700\% |
| Initial Percent | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| September 2016 | 99 | 99 | 99 | 96 | 93 | 78 | 100 | 100 | 100 | 96 | 93 | 78 |
| September 2017 | 98 | 98 | 98 | 88 | 79 | 7 | 100 | 100 | 100 | 90 | 81 | 7 |
| September 2018 | 97 | 97 | 97 | 81 | 67 | 0 | 100 | 100 | 100 | 83 | 69 | 0 |
| September 2019 | 96 | 96 | 96 | 76 | 60 | 0 | 100 | 100 | 100 | 80 | 64 | 0 |
| September 2020 | 95 | 95 | 95 | 74 | 57 | 0 | 100 | 100 | 100 | 79 | 62 | 0 |
| September 2021 | 94 | 94 | 93 | 73 | 56 | 0 | 100 | 100 | 99 | 78 | 62 | 0 |
| September 2022 | 93 | 93 | 90 | 70 | 55 | 0 | 100 | 100 | 97 | 77 | 62 | 0 |
| September 2023 | 92 | 92 | 84 | 66 | 52 | 0 | 100 | 100 | 92 | 74 | 60 | 0 |
| September 2024 | 91 | 91 | 60 | 44 | 32 | 0 | 100 | 100 | 69 | 53 | 41 | 0 |
| September 2025 | 90 | 90 | 41 | 26 | 16 | 0 | 100 | 100 | 51 | 37 | 26 | 0 |
| September 2026 | 88 | 88 | 25 | 12 | 4 | 0 | 100 | 100 | 37 | 24 | 15 | 0 |
| September 2027 | 87 | 87 | 12 | 1 | 0 | 0 | 100 | 100 | 25 | 14 | 7 | 0 |
| September 2028 | 85 | 85 | 1 | 0 | 0 | 0 | 100 | 100 | 16 | 6 | 0 | 0 |
| September 2029 | 84 | 84 | 0 | 0 | 0 | 0 | 100 | 100 | 8 | 0 | 0 | 0 |
| September 2030 | 82 | 82 | 0 | 0 | 0 | 0 | 100 | 100 | 2 | 0 | 0 | 0 |
| September 2031 | 81 | 81 | 0 | 0 | 0 | 0 | 100 | 100 | 0 | 0 | 0 | 0 |
| September 2032 | 79 | 73 | 0 | 0 | 0 | 0 | 100 | 93 | 0 | 0 | 0 | 0 |
| September 2033 | 77 | 57 | 0 | 0 | 0 | 0 | 100 | 80 | 0 | 0 | 0 | 0 |
| September 2034 | 75 | 43 | 0 | 0 | 0 | 0 | 100 | 68 | 0 | 0 | 0 | 0 |
| September 2035 | 73 | 30 | 0 | 0 | 0 | 0 | 100 | 56 | 0 | 0 | 0 | 0 |
| September 2036 | 71 | 17 | 0 | 0 | 0 | 0 | 100 | 46 | 0 | 0 | 0 | 0 |
| September 2037 | 69 | 5 | 0 | 0 | 0 | 0 | 100 | 36 | 0 | 0 | 0 | 0 |
| September 2038 | 67 | 0 | 0 | 0 | 0 | 0 | 100 | 27 | 0 | 0 | 0 | 0 |
| September 2039 | 64 | 0 | 0 | 0 | 0 | 0 | 100 | 18 | 0 | 0 | 0 | 0 |
| September 2040 | 62 | 0 | 0 | 0 | 0 | 0 | 100 | 10 | 0 | 0 | 0 | 0 |
| September 2041 | 59 | 0 | 0 | 0 | 0 | 0 | 100 | 3 | 0 | 0 | 0 | 0 |
| September 2042 | 34 | 0 | 0 | 0 | 0 | 0 | 77 | 0 | 0 | 0 | 0 | 0 |
| September 2043 | 1 | 0 | 0 | 0 | 0 | 0 | 46 | 0 | 0 | 0 | 0 | 0 |
| September 2044 | 0 | 0 | 0 | 0 | 0 | 0 | 15 | 0 | 0 | 0 | 0 | 0 |
| September 2045 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Weighted Average Life (years) | 22.4 | 17.3 | 9.4 | 7.6 | 6.2 | 1.4 | 27.8 | 20.9 | 10.5 | 8.4 | 6.9 | 1.4 |


| Distribution Date | PSA Prepayment Assumption Rates |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Class SZ$0.10000 \%$ LIBOR |  |  |  |  |  | $\begin{gathered} \text { Class SZ } \\ 0.19940 \% \text { LIBOR } \end{gathered}$ |  |  |  |  |  |
|  | 0\% | 100\% | 300\% | 335\% | 365\% | 700\% | 0\% | 100\% | 300\% | 335\% | 365\% | 700\% |
| Initial Percent | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| September 2016 | 109 | 109 | 109 | 109 | 109 | 0 | 109 | 109 | 109 | 109 | 109 | 0 |
| September 2017 | 120 | 120 | 120 | 120 | 120 | 0 | 119 | 119 | 119 | 119 | 119 | 0 |
| September 2018 | 131 | 131 | 131 | 131 | 131 | 0 | 130 | 130 | 130 | 130 | 130 | 0 |
| September 2019 | 144 | 144 | 144 | 144 | 144 | 0 | 142 | 142 | 142 | 142 | 142 | 0 |
| September 2020 | 157 | 157 | 157 | 157 | 157 | 0 | 156 | 156 | 156 | 156 | 156 | 0 |
| September 2021 | 172 | 172 | 172 | 172 | 172 | 0 | 170 | 170 | 170 | 170 | 170 | 0 |
| September 2022 | 189 | 189 | 189 | 189 | 189 | 0 | 186 | 186 | 186 | 186 | 186 | 0 |
| September 2023 | 206 | 206 | 206 | 206 | 206 | 0 | 203 | 203 | 203 | 203 | 203 | 0 |
| September 2024 | 226 | 226 | 226 | 226 | 226 | 0 | 221 | 221 | 221 | 221 | 221 | 0 |
| September 2025 | 248 | 248 | 248 | 248 | 242 | 0 | 242 | 242 | 242 | 242 | 242 | 0 |
| September 2026 | 271 | 271 | 271 | 229 | 183 | 0 | 264 | 264 | 264 | 229 | 183 | 0 |
| September 2027 | 297 | 297 | 234 | 176 | 137 | 0 | 289 | 289 | 234 | 176 | 137 | 0 |
| September 2028 | 325 | 325 | 184 | 135 | 103 | 0 | 315 | 315 | 184 | 135 | 103 | 0 |
| September 2029 | 356 | 356 | 144 | 103 | 77 | 0 | 345 | 345 | 144 | 103 | 77 | 0 |
| September 2030 | 389 | 389 | 113 | 79 | 57 | 0 | 376 | 376 | 113 | 79 | 57 | 0 |
| September 2031 | 426 | 426 | 88 | 60 | 42 | 0 | 411 | 411 | 88 | 60 | 42 | 0 |
| September 2032 | 467 | 467 | 68 | 45 | 31 | 0 | 449 | 449 | 68 | 45 | 31 | 0 |
| September 2033 | 511 | 511 | 52 | 34 | 23 | 0 | 491 | 491 | 52 | 34 | 23 | 0 |
| September 2034 | 560 | 464 | 40 | 25 | 17 | 0 | 536 | 464 | 40 | 25 | 17 | 0 |
| September 2035 | 613 | 402 | 30 | 18 | 12 | 0 | 585 | 402 | 30 | 18 | 12 | 0 |
| September 2036 | 636 | 345 | 23 | 13 | 9 | 0 | 636 | 345 | 23 | 13 | 9 | 0 |
| September 2037 | 636 | 293 | 17 | 10 | 6 | 0 | 636 | 293 | 17 | 10 | 6 | 0 |
| September 2038 | 636 | 244 | 12 | 7 | 4 | 0 | 636 | 244 | 12 | 7 | 4 | 0 |
| September 2039 | 636 | 198 | 9 | 5 | 3 | 0 | 636 | 198 | 9 | 5 | 3 | 0 |
| September 2040 | 636 | 156 | 6 | 3 | 2 | 0 | 636 | 156 | 6 | 3 | 2 | 0 |
| September 2041 | 636 | 118 | 4 | 2 | 1 | 0 | 636 | 118 | 4 | 2 | 1 | 0 |
| September 2042 | 511 | 82 | 2 | 1 | 1 | 0 | 511 | 82 | 2 | 1 | 1 | 0 |
| September 2043 | 349 | 49 | 1 | 1 | 0 | 0 | 349 | 49 | 1 | 1 | 0 | 0 |
| September 2044 | 179 | 19 | 0 | 0 | 0 | 0 | 179 | 19 | 0 | 0 | 0 | 0 |
| September 2045 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Weighted Average Life (years) | 28.2 | 23.1 | 15.2 | 14.2 | 13.4 | 0.5 | 28.2 | 23.2 | 15.3 | 14.2 | 13.4 | 0.5 |


| Distribution Date | Security Group 1 <br> PSA Prepayment Assumption Rates |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{gathered} \hline \text { Class SZ } \\ 2.09970 \% \text { LIBOR } \end{gathered}$ |  |  |  |  |  | $\begin{gathered} \text { Class SZ } \\ 4.00000 \% \text { LIBOR } \end{gathered}$ |  |  |  |  |  |
|  | 0\% | 100\% | 300\% | 335\% | 365\% | 700\% | 0\% | 100\% | 300\% | 335\% | 365\% | 700\% |
| Initial Percent | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| September 2016 | 105 | 105 | 105 | 105 | 105 | 0 | 101 | 101 | 101 | 101 | 101 | 0 |
| September 2017 | 110 | 110 | 110 | 110 | 110 | 0 | 101 | 101 | 101 | 101 | 101 | 0 |
| September 2018 | 115 | 115 | 115 | 115 | 115 | 0 | 101 | 101 | 101 | 101 | 101 | 0 |
| September 2019 | 120 | 120 | 120 | 120 | 120 | 0 | 101 | 101 | 101 | 101 | 101 | 0 |
| September 2020 | 125 | 125 | 125 | 125 | 125 | 0 | 101 | 101 | 101 | 101 | 101 | 0 |
| September 2021 | 131 | 131 | 131 | 131 | 131 | 0 | 101 | 101 | 101 | 101 | 101 | 0 |
| September 2022 | 137 | 137 | 137 | 137 | 137 | 0 | 101 | 101 | 101 | 101 | 101 | 0 |
| September 2023 | 143 | 143 | 143 | 143 | 143 | 0 | 101 | 101 | 101 | 101 | 101 | 0 |
| September 2024 | 149 | 149 | 149 | 149 | 149 | 0 | 101 | 101 | 101 | 101 | 101 | 0 |
| September 2025 | 156 | 156 | 156 | 156 | 156 | 0 | 101 | 101 | 101 | 101 | 101 | 0 |
| September 2026 | 163 | 163 | 163 | 163 | 163 | 0 | 101 | 101 | 101 | 101 | 101 | 0 |
| September 2027 | 171 | 171 | 171 | 171 | 137 | 0 | 101 | 101 | 101 | 101 | 101 | 0 |
| September 2028 | 178 | 178 | 178 | 135 | 103 | 0 | 101 | 101 | 101 | 101 | 101 | 0 |
| September 2029 | 187 | 187 | 144 | 103 | 77 | 0 | 101 | 101 | 101 | 101 | 77 | 0 |
| September 2030 | 195 | 195 | 113 | 79 | 57 | 0 | 101 | 101 | 101 | 79 | 57 | 0 |
| September 2031 | 204 | 204 | 88 | 60 | 42 | 0 | 101 | 101 | 88 | 60 | 42 | 0 |
| September 2032 | 213 | 213 | 68 | 45 | 31 | 0 | 101 | 101 | 68 | 45 | 31 | 0 |
| September 2033 | 223 | 223 | 52 | 34 | 23 | 0 | 101 | 101 | 52 | 34 | 23 | 0 |
| September 2034 | 233 | 233 | 40 | 25 | 17 | 0 | 101 | 101 | 40 | 25 | 17 | 0 |
| September 2035 | 243 | 243 | 30 | 18 | 12 | 0 | 101 | 101 | 30 | 18 | 12 | 0 |
| September 2036 | 254 | 254 | 23 | 13 | 9 | 0 | 101 | 101 | 23 | 13 | 9 | 0 |
| September 2037 | 266 | 266 | 17 | 10 | 6 | 0 | 101 | 101 | 17 | 10 | 6 | 0 |
| September 2038 | 278 | 244 | 12 | 7 | 4 | 0 | 101 | 101 | 12 | 7 | 4 | 0 |
| September 2039 | 290 | 198 | 9 | 5 | 3 | 0 | 101 | 101 | 9 | 5 | 3 | 0 |
| September 2040 | 303 | 156 | 6 | 3 | 2 | 0 | 101 | 101 | 6 | 3 | 2 | 0 |
| September 2041 | 317 | 118 | 4 | 2 | 1 | 0 | 101 | 101 | 4 | 2 | 1 | 0 |
| September 2042 | 332 | 82 | 2 | 1 | 1 | 0 | 101 | 82 | 2 | 1 | 1 | 0 |
| September 2043 | 347 | 49 | 1 | 1 | 0 | 0 | 101 | 49 | 1 | 1 | 0 | 0 |
| September 2044 | 179 | 19 | 0 | 0 | 0 | 0 | 101 | 19 | 0 | 0 | 0 | 0 |
| September 2045 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Weighted Average |  |  |  |  |  |  |  |  |  |  |  |  |
| Life (years) . . . | 29.0 | 25.7 | 16.9 | 15.7 | 14.7 | 0.5 | 29.7 | 28.0 | 19.0 | 17.5 | 16.3 | 0.5 |

Security Group 2
PSA Prepayment Assumption Rates

|  | Classes FX and HS |  |  |  |  | Classes GF and GS |  |  |  |  | Classes GP, IC, IE, IM, IP and IQ |  |  |  |  | Class ZC |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Distribution Date | 0\% | 250\% | 283\% | 313\% | 600\% | 0\% | 250\% | 283\% | 313\% | 600\% | 0\% | 250\% | 283\% | 313\% | 600\% | 0\% | 250\% | 283\% | 313\% | 600\% |
| Initial Percent | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| September 2016 | 99 | 92 | 91 | 91 | 83 | 97 | 97 | 97 | 97 | 97 | 98 | 89 | 89 | 89 | 89 | 104 | 104 | 91 | 80 | 0 |
| September 2017 | 97 | 79 | 77 | 75 | 58 | 94 | 94 | 94 | 94 | 42 | 96 | 72 | 72 | 72 | 72 | 107 | 107 | 75 | 45 | 0 |
| September 2018 | 96 | 66 | 63 | 60 | 36 | 91 | 91 | 91 | 91 | 0 | 93 | 54 | 54 | 54 | 49 | 111 | 111 | 61 | 18 | 0 |
| September 2019 | 94 | 55 | 51 | 48 | 23 | 88 | 88 | 88 | 88 | 0 | 91 | 38 | 38 | 38 | 30 | 115 | 115 | 55 | 4 | 0 |
| September 2020 | 92 | 46 | 41 | 38 | 14 | 85 | 85 | 85 | 85 | 0 | 88 | 26 | 26 | 26 | 19 | 119 | 119 | 55 | 0 | 0 |
| September 2021 | 91 | 38 | 34 | 30 | 9 | 81 | 81 | 81 | 81 | 0 | 85 | 15 | 15 | 15 | 12 | 123 | 120 | 54 | 0 | 0 |
| September 2022 | 89 | 31 | 27 | 24 | 6 | 78 | 78 | 78 | 78 | 0 | 83 | 7 | 7 | 7 | 7 | 128 | 116 | 52 | 0 | 0 |
| September 2023 | 87 | 26 | 22 | 19 | 3 | 74 | 74 | 74 | 74 | 0 | 79 | 0 | 0 | 0 | 5 | 132 | 109 | 48 | 0 | 0 |
| September 2024 | 85 | 21 | 18 | 15 | 2 | 70 | 32 | 32 | 32 | 0 | 76 | 0 | 0 | 0 | 3 | 137 | 100 | 44 | 0 | 0 |
| September 2025 | 83 | 18 | 14 | 12 | 1 | 66 | 0 | 0 | 0 | 0 | 73 | 0 | 0 | 0 | 2 | 142 | 91 | 39 | 0 | 0 |
| September 2026 | 80 | 15 | 11 | 9 | 1 | 62 | 0 | 0 | 0 | 0 | 69 | 0 | 0 | 0 | 1 | 147 | 81 | 34 | 0 | 0 |
| September 2027 | 78 | 12 | 9 | 7 | 1 | 58 | 0 | 0 | 0 | 0 | 66 | 0 | 0 | 0 | 1 | 152 | 71 | 30 | 0 | 0 |
| September 2028 | 75 | 10 | 7 | 6 | 0 | 54 | 0 | 0 | 0 | 0 | 62 | 0 | 0 | 0 | 0 | 158 | 62 | 26 | 0 | 0 |
| September 2029 | 72 | 8 | 6 | 4 | 0 | 49 | 0 | 0 | 0 | 0 | 57 | 0 | 0 | 0 | 0 | 163 | 54 | 22 | 0 | 0 |
| September 2030 | 69 | 6 | 5 | 3 | 0 | 45 | 0 | 0 | 0 | 0 | 53 | 0 | 0 | 0 | 0 | 169 | 46 | 18 | 0 | 0 |
| September 2031 | 66 | 5 | 4 | 3 | 0 | 40 | 0 | 0 | 0 | 0 | 48 | 0 | 0 | 0 | 0 | 175 | 39 | 15 | 0 | 0 |
| September 2032 | 63 | 4 | 3 | 2 | 0 | 35 | 0 | 0 | 0 | 0 | 43 | 0 | 0 | 0 | 0 | 181 | 33 | 13 | 0 | 0 |
| September 2033 | 60 | 3 | 2 | 2 | 0 | 29 | 0 | 0 | 0 | 0 | 38 | 0 | 0 | 0 | 0 | 188 | 27 | 10 | 0 | 0 |
| September 2034 | 56 | 3 | 2 | 1 | 0 | 24 | 0 | 0 | 0 | 0 | 33 | 0 | 0 | 0 | 0 | 194 | 22 | 8 | 0 | 0 |
| September 2035 | 52 | 2 | 1 | 1 | 0 | 19 | 0 | 0 | 0 | 0 | 27 | 0 | 0 | 0 | 0 | 201 | 18 | 7 | 0 | 0 |
| September 2036 | 48 | 2 | 1 | 1 | 0 | 13 | 0 | 0 | 0 | 0 | 21 | 0 | 0 | 0 | 0 | 208 | 14 | 5 | 0 | 0 |
| September 2037 | 44 | 1 | 1 | 0 | 0 | 7 | 0 | 0 | 0 | 0 | 15 | 0 | 0 | 0 | 0 | 216 | 11 | 4 | 0 | 0 |
| September 2038 | 40 | 1 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 8 | 0 | 0 | 0 | 0 | 223 | 9 | 3 | 0 | 0 |
| September 2039 | 35 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 231 | 7 | 2 | 0 | 0 |
| September 2040 | 30 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 240 | 5 | 2 | 0 | 0 |
| September 2041 | 24 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 248 | 3 | 1 | 0 | 0 |
| September 2042 | 19 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 257 | 2 | 1 | 0 | 0 |
| September 2043 | 13 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 194 | 1 | 0 | 0 | 0 |
| September 2044 | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 100 | 0 | 0 | 0 | 0 |
| September 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) | 19.0 | 6.0 | 5.4 | 5.0 | 2.9 | 13.1 | 7.7 | 7.7 | 7.7 | 1.9 | 14.5 | 3.5 | 3.5 | 3.5 | 3.4 | 28.7 | 14.2 | 8.3 | 2.0 | 0.5 |


| Distribution Date | Security Group 2 <br> PSA Prepayment Assumption Rates |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Class ZG |  |  |  |  | Class ZM |  |  |  |  | Class ZN |  |  |  |  |
|  | 0\% | 250\% | 283\% | 313\% | 600\% | 0\% | 250\% | 283\% | 313\% | 600\% | 0\% | 250\% | 283\% | 313\% | 600\% |
| Initial Percent | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| September 2016 | 104 | 104 | 104 | 104 | 82 | 104 | 104 | 104 | 104 | 59 | 104 | 104 | 104 | 104 | 104 |
| September 2017 | 107 | 107 | 107 | 107 | 0 | 107 | 107 | 107 | 107 | 0 | 107 | 107 | 107 | 107 | 0 |
| September 2018 | 111 | 111 | 111 | 111 | 0 | 111 | 111 | 111 | 111 | 0 | 111 | 111 | 111 | 111 | 0 |
| September 2019 | 115 | 115 | 115 | 115 | 0 | 115 | 115 | 115 | 115 | 0 | 115 | 115 | 115 | 115 | 0 |
| September 2020 | 119 | 119 | 119 | 119 | 0 | 119 | 119 | 119 | 119 | 0 | 119 | 119 | 119 | 119 | 0 |
| September 2021 | 123 | 123 | 123 | 123 | 0 | 123 | 123 | 123 | 123 | 0 | 123 | 123 | 123 | 123 | 0 |
| September 2022 | 128 | 128 | 128 | 128 | 0 | 128 | 128 | 128 | 128 | 0 | 128 | 128 | 128 | 128 | 0 |
| September 2023 | 132 | 132 | 132 | 132 | 0 | 132 | 132 | 132 | 132 | 0 | 132 | 132 | 132 | 132 | 0 |
| September 2024 | 137 | 137 | 137 | 137 | 0 | 137 | 137 | 137 | 137 | 0 | 137 | 137 | 137 | 137 | 0 |
| September 2025 | 142 | 139 | 139 | 139 | 0 | 142 | 135 | 135 | 135 | 0 | 142 | 142 | 142 | 142 | 0 |
| September 2026 | 147 | 109 | 109 | 109 | 0 | 147 | 68 | 68 | 68 | 0 | 147 | 147 | 147 | 147 | 0 |
| September 2027 | 152 | 85 | 85 | 85 | 0 | 152 | 13 | 13 | 13 | 0 | 152 | 152 | 152 | 152 | 0 |
| September 2028 | 158 | 66 | 66 | 66 | 0 | 158 | 0 | 0 | 0 | 0 | 158 | 128 | 128 | 128 | 0 |
| September 2029 | 163 | 52 | 52 | 52 | 0 | 163 | 0 | 0 | 0 | 0 | 163 | 99 | 99 | 99 | 0 |
| September 2030 | 169 | 40 | 40 | 40 | 0 | 169 | 0 | 0 | 0 | 0 | 169 | 77 | 77 | 77 | 0 |
| September 2031 | 175 | 31 | 31 | 31 | 0 | 175 | 0 | 0 | 0 | 0 | 175 | 59 | 59 | 59 | 0 |
| September 2032 | 181 | 24 | 24 | 24 | 0 | 181 | 0 | 0 | 0 | 0 | 181 | 45 | 45 | 45 | 0 |
| September 2033 | 188 | 18 | 18 | 18 | 0 | 188 | 0 | 0 | 0 | 0 | 188 | 35 | 35 | 35 | 0 |
| September 2034 | 194 | 14 | 14 | 14 | 0 | 194 | 0 | 0 | 0 | 0 | 194 | 26 | 26 | 26 | 0 |
| September 2035 | 201 | 10 | 10 | 10 | 0 | 201 | 0 | 0 | 0 | 0 | 201 | 20 | 20 | 20 | 0 |
| September 2036 | 208 | 8 | 8 | 8 | 0 | 208 | 0 | 0 | 0 | 0 | 208 | 14 | 14 | 14 | 0 |
| September 2037 | 216 | 5 | 5 | 5 | 0 | 216 | 0 | 0 | 0 | 0 | 216 | 11 | 11 | 11 | 0 |
| September 2038 | 223 | 4 | 4 | 4 | 0 | 223 | 0 | 0 | 0 | 0 | 223 | 8 | 8 | 8 | 0 |
| September 2039 | 224 | 3 | 3 | 3 | 0 | 216 | 0 | 0 | 0 | 0 | 231 | 5 | 5 | 5 | 0 |
| September 2040 | 165 | 2 | 2 | 2 | 0 | 84 | 0 | 0 | 0 | 0 | 240 | 4 | 4 | 4 | 0 |
| September 2041 | 95 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 182 | 2 | 2 | 2 | 0 |
| September 2042 | 21 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 40 | 1 | 1 | 1 | 0 |
| September 2043 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 0 |
| September 2044 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| September 2045 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Weighted Average Life (years) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Life (years) . . . . | 25.8 | 13.8 | 13.8 | 13.8 | 1.2 | 24.8 | 11.0 | 11.0 | 11.0 | 1.0 | 26.4 | 16.0 | 16.0 | 16.0 | 1.4 |


| Distribution Date | Security Group 3 PSA Prepayment Assumption Rates |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Classes LF and LS |  |  |  |  | Class LZ |  |  |  |  | Class PM |  |  |  |  |
|  | 0\% | 125\% | 270\% | 300\% | 600\% | 0\% | 125\% | 270\% | 300\% | 600\% | 0\% | 125\% | 270\% | 300\% | 600\% |
| Initial Percent | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| September 2016 | 99 | 95 | 92 | 91 | 83 | 104 | 104 | 87 | 84 | 51 | 97 | 93 | 93 | 93 | 93 |
| September 2017 | 97 | 88 | 78 | 76 | 58 | 107 | 107 | 63 | 55 | 0 | 94 | 82 | 82 | 82 | 74 |
| September 2018 | 96 | 80 | 64 | 61 | 36 | 111 | 111 | 41 | 28 | 0 | 91 | 71 | 71 | 71 | 47 |
| September 2019 | 94 | 72 | 53 | 49 | 23 | 115 | 115 | 27 | 11 | 0 | 88 | 60 | 60 | 60 | 29 |
| September 2020 | 92 | 65 | 43 | 39 | 14 | 119 | 119 | 20 | 3 | 0 | 85 | 50 | 50 | 50 | 18 |
| September 2021 | 91 | 59 | 35 | 32 | 9 | 123 | 123 | 17 | 0 | 0 | 81 | 41 | 41 | 41 | 11 |
| September 2022 | 89 | 53 | 29 | 25 | 6 | 128 | 126 | 16 | 0 | 0 | 78 | 32 | 32 | 32 | 7 |
| September 2023 | 87 | 48 | 24 | 20 | 3 | 132 | 125 | 15 | 0 | 0 | 74 | 26 | 26 | 26 | 4 |
| September 2024 | 85 | 43 | 19 | 16 | 2 | 137 | 121 | 14 | 0 | 0 | 70 | 21 | 21 | 21 | 3 |
| September 2025 | 83 | 38 | 16 | 13 | 1 | 142 | 116 | 13 | 0 | 0 | 66 | 16 | 16 | 16 | 2 |
| September 2026 | 80 | 34 | 13 | 10 | 1 | 147 | 110 | 11 | 0 | 0 | 61 | 13 | 13 | 13 | 1 |
| September 2027 | 78 | 31 | 10 | 8 | 1 | 152 | 102 | 10 | 0 | 0 | 57 | 10 | 10 | 10 | 1 |
| September 2028 | 75 | 27 | 8 | 6 | 0 | 158 | 94 | 9 | 0 | 0 | 52 | 8 | 8 | 8 | 0 |
| September 2029 | 72 | 24 | 7 | 5 | 0 | 163 | 86 | 7 | 0 | 0 | 47 | 6 | 6 | 6 | 0 |
| September 2030 | 69 | 21 | 5 | 4 | 0 | 169 | 78 | 6 | 0 | 0 | 41 | 5 | 5 | 5 | 0 |
| September 2031 | 66 | 19 | 4 | 3 | 0 | 175 | 71 | 5 | 0 | 0 | 35 | 4 | 4 | 4 | 0 |
| September 2032 | 63 | 16 | 3 | 2 | 0 | 181 | 63 | 4 | 0 | 0 | 30 | 3 | 3 | 3 | 0 |
| September 2033 | 60 | 14 | 3 | 2 | 0 | 188 | 56 | 4 | 0 | 0 | 23 | 2 | 2 | 2 | 0 |
| September 2034 | 56 | 12 | 2 | 1 | 0 | 194 | 49 | 3 | 0 | 0 | 17 | 2 | 2 | 2 | 0 |
| September 2035 | 52 | 10 | 2 | 1 | 0 | 201 | 42 | 2 | 0 | 0 | 10 | 1 | 1 | 1 | 0 |
| September 2036 | 48 | 9 | 1 | 1 | 0 | 208 | 36 | 2 | 0 | 0 | 3 | 1 | 1 | 1 | 0 |
| September 2037 | 44 | 7 | 1 | 1 | 0 | 196 | 30 | 1 | 0 | 0 | 1 | 1 | 1 | 1 | 0 |
| September 2038 | 40 | 6 | 1 | 0 | 0 | 176 | 25 | 1 | 0 | 0 | 1 | 1 | 1 | 1 | 0 |
| September 2039 | 35 | 5 | 0 | 0 | 0 | 155 | 20 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| September 2040 | 30 | 4 | 0 | 0 | 0 | 133 | 15 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| September 2041 | 24 | 3 | 0 | 0 | 0 | 110 | 11 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| September 2042 | 19 | 2 | 0 | 0 | 0 | 84 | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| September 2043 | 13 | 1 | 0 | 0 | 0 | 58 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| September 2044 | 7 | 0 | 0 | 0 | 0 | 30 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| September 2045 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Weighted Average |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Life (years) . . . | 19.0 | 9.4 | 5.6 | 5.2 | 2.9 | 26.0 | 17.6 | 4.3 | 2.3 | 1.0 | 12.5 | 6.0 | 6.0 | 6.0 | 3.4 |

Security Groups 2 and 3
PSA Prepayment Assumption Rates

| Distribution Date | Class HF |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 0\% | 125\% | 250\% | 270\% | 283\% | 300\% | 313\% | 600\% |
| Initial Percent | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| September 2016 | 99 | 95 | 92 | 92 | 91 | 91 | 91 | 83 |
| September 2017 | 97 | 88 | 79 | 78 | 77 | 76 | 75 | 58 |
| September 2018 | 96 | 80 | 66 | 64 | 63 | 61 | 60 | 36 |
| September 2019 | 94 | 72 | 55 | 53 | 51 | 49 | 48 | 23 |
| September 2020 | 92 | 65 | 46 | 43 | 41 | 39 | 38 | 14 |
| September 2021 | 91 | 59 | 38 | 35 | 34 | 32 | 30 | 9 |
| September 2022 | 89 | 53 | 31 | 29 | 27 | 25 | 24 | 6 |
| September 2023 | 87 | 48 | 26 | 24 | 22 | 20 | 19 | 3 |
| September 2024 | 85 | 43 | 21 | 19 | 18 | 16 | 15 | 2 |
| September 2025 | 83 | 38 | 18 | 16 | 14 | 13 | 12 | 1 |
| September 2026 | 80 | 34 | 15 | 13 | 11 | 10 | 9 | 1 |
| September 2027 | 78 | 31 | 12 | 10 | 9 | 8 | 7 | 1 |
| September 2028 | 75 | 27 | 10 | 8 | 7 | 6 | 6 | 0 |
| September 2029 | 72 | 24 | 8 | 7 | 6 | 5 | 4 | 0 |
| September 2030 | 69 | 21 | 6 | 5 | 5 | 4 | 3 | 0 |
| September 2031 | 66 | 19 | 5 | 4 | 4 | 3 | 3 | 0 |
| September 2032 | 63 | 16 | 4 | 3 | 3 | 2 | 2 | 0 |
| September 2033 | 60 | 14 | 3 | 3 | 2 | 2 | 2 | 0 |
| September 2034 | 56 | 12 | 3 | 2 | 2 | 1 | 1 | 0 |
| September 2035 | 52 | 10 | 2 | 2 | 1 | 1 | 1 | 0 |
| September 2036 | 48 | 9 | 2 | 1 | 1 | 1 | 1 | 0 |
| September 2037 | 44 | 7 | 1 | 1 | 1 | 1 | 0 | 0 |
| September 2038 | 40 | 6 | 1 | 1 | 1 | 0 | 0 | 0 |
| September 2039 | 35 | 5 | 1 | 0 | 0 | 0 | 0 | 0 |
| September 2040 | 30 | 4 | 0 | 0 | 0 | 0 | 0 | 0 |
| September 2041 | 24 | 3 | 0 | 0 | 0 | 0 | 0 | 0 |
| September 2042 | 19 | 2 | 0 | 0 | 0 | 0 | 0 | 0 |
| September 2043 | 13 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| September 2044 | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| September 2045 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Weighted Average |  |  |  |  |  |  |  |  |
| Life (years) . . | 19.0 | 9.4 | 6.0 | 5.6 | 5.4 | 5.2 | 5.0 | 2.9 |


| Distribution Date | Security Group 4 PSA Prepayment Assumption Rates |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Class HA |  |  |  |  | Class HI |  |  |  |  |
|  | 0\% | 100\% | 225\% | 350\% | 500\% | 0\% | 100\% | 225\% | 350\% | 500\% |
| Initial Percent | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| September 2016 | 92 | 86 | 79 | 73 | 64 | 92 | 86 | 79 | 73 | 64 |
| September 2017 | 83 | 74 | 62 | 52 | 41 | 83 | 74 | 62 | 52 | 41 |
| September 2018 | 74 | 62 | 48 | 37 | 26 | 74 | 62 | 48 | 37 | 25 |
| September 2019 | 65 | 51 | 36 | 25 | 16 | 65 | 51 | 36 | 25 | 16 |
| September 2020 | 55 | 41 | 27 | 17 | 9 | 55 | 40 | 27 | 17 | 9 |
| September 2021 | 45 | 31 | 19 | 11 | 5 | 45 | 31 | 19 | 11 | 5 |
| September 2022 | 34 | 22 | 12 | 7 | 3 | 34 | 22 | 12 | 7 | 3 |
| September 2023 | 23 | 14 | 7 | 4 | 1 | 23 | 14 | 7 | 3 | 1 |
| September 2024 | 12 | 7 | 3 | 1 | 0 | 12 | 7 | 3 | 1 | 0 |
| September 2025 | 1 | 1 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 |
| September 2026 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| September 2027 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Weighted Average |  |  |  |  |  |  |  |  |  |  |
| Life (years) | 5.4 | 4.4 | 3.4 | 2.7 | 2.1 | 5.3 | 4.4 | 3.4 | 2.7 | 2.1 |

Security Group 5
CPR Prepayment Assumption Rates

| Distribution Date | $\begin{gathered} \text { Classes FA and IA } \\ 0.10000 \% \text { CMT } \end{gathered}$ |  |  |  |  | $\begin{gathered} \hline \text { Classes FA and IA } \\ 2.00000 \% \text { CMT } \end{gathered}$ |  |  |  |  | $\begin{aligned} & \text { Classes FA and IA } \\ & 4.75000 \% \text { CMT } \end{aligned}$ |  |  |  |  | Classes FA and IA7.50000\% CMT |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 0\% | 10\% | 15\% | 25\% | 30\% | 0\% | 10\% | 15\% | 25\% | 30\% | 0\% | 10\% | 15\% | 25\% | 30\% | 0\% | 10\% | 15\% | 25\% | 30\% |
| Initial Percent | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| September 2016 | 98 | 88 | 83 | 73 | 68 | 98 | 88 | 83 | 73 | 68 | 98 | 88 | 83 | 73 | 68 | 98 | 88 | 83 | 73 | 68 |
| September 2017 | 95 | 77 | 69 | 53 | 47 | 95 | 77 | 69 | 54 | 47 | 95 | 77 | 69 | 54 | 47 | 95 | 77 | 69 | 54 | 47 |
| September 2018 | 92 | 67 | 57 | 39 | 32 | 93 | 68 | 57 | 39 | 32 | 93 | 68 | 57 | 39 | 32 | 93 | 68 | 57 | 39 | 32 |
| September 2019 | 89 | 59 | 47 | 28 | 21 | 90 | 59 | 47 | 29 | 22 | 91 | 60 | 47 | 29 | 22 | 91 | 60 | 47 | 29 | 22 |
| September 2020 | 86 | 51 | 38 | 20 | 15 | 88 | 52 | 39 | 21 | 15 | 89 | 52 | 39 | 21 | 15 | 89 | 52 | 39 | 21 | 15 |
| September 2021 | 83 | 44 | 31 | 15 | 10 | 85 | 45 | 32 | 15 | 10 | 87 | 46 | 33 | 15 | 10 | 87 | 46 | 33 | 15 | 10 |
| September 2022 | 80 | 38 | 26 | 11 | 7 | 83 | 40 | 27 | 11 | 7 | 85 | 41 | 27 | 11 | 7 | 85 | 41 | 27 | 11 | 7 |
| September 2023 | 77 | 33 | 21 | 8 | 4 | 80 | 34 | 22 | 8 | 5 | 83 | 36 | 23 | 8 | 5 | 84 | 36 | 23 | 8 | 5 |
| September 2024 | 74 | 28 | 17 | 6 | 3 | 77 | 30 | 18 | 6 | 3 | 81 | 31 | 19 | 6 | 3 | 82 | 32 | 19 | 6 | 3 |
| September 2025 | 70 | 24 | 14 | 4 | 2 | 74 | 26 | 15 | 4 | 2 | 78 | 27 | 15 | 4 | 2 | 80 | 28 | 16 | 4 | 2 |
| September 2026 | 67 | 21 | 11 | 3 | 1 | 71 | 22 | 12 | 3 | 1 | 76 | 24 | 13 | 3 | 2 | 77 | 24 | 13 | 3 | 2 |
| September 2027 | 63 | 18 | 9 | 2 | 1 | 68 | 19 | 10 | 2 | 1 | 73 | 21 | 10 | 2 | 1 | 75 | 21 | 11 | 2 | 1 |
| September 2028 | 60 | 15 | 7 | 1 | 1 | 65 | 16 | 8 | 2 | 1 | 70 | 18 | 9 | 2 | 1 | 72 | 18 | 9 | 2 | 1 |
| September 2029 | 56 | 13 | 6 | 1 | 0 | 61 | 14 | 6 | 1 | 0 | 67 | 15 | 7 | 1 | 0 | 69 | 16 | 7 | 1 | 0 |
| September 2030 | 52 | 11 | 5 | 1 | 0 | 58 | 12 | 5 | 1 | 0 | 64 | 13 | 6 | 1 | 0 | 66 | 14 | 6 | 1 | 0 |
| September 2031 | 48 | 9 | 4 | 0 | 0 | 54 | 10 | 4 | 1 | 0 | 60 | 11 | 4 | 1 | 0 | 63 | 12 | 5 | 1 | 0 |
| September 2032 | 45 | 7 | 3 | 0 | 0 | 50 | 8 | 3 | 0 | 0 | 57 | 9 | 4 | 0 | 0 | 59 | 10 | 4 | 0 | 0 |
| September 2033 | 41 | 6 | 2 | 0 | 0 | 46 | 7 | 2 | 0 | 0 | 53 | 8 | 3 | 0 | 0 | 55 | 8 | 3 | 0 | 0 |
| September 2034 | 37 | 5 | 2 | 0 | 0 | 42 | 6 | 2 | 0 | 0 | 48 | 7 | 2 | 0 | 0 | 51 | 7 | 2 | 0 | 0 |
| September 2035 | 32 | 4 | 1 | 0 | 0 | 37 | 5 | 1 | 0 | 0 | 44 | 5 | 2 | 0 | 0 | 47 | 6 | 2 | 0 | 0 |
| September 2036 | 28 | 3 | 1 | 0 | 0 | 33 | 4 | 1 | 0 | 0 | 39 | 4 | 1 | 0 | 0 | 42 | 5 | 1 | 0 | 0 |
| September 2037 | 24 | 2 | 1 | 0 | 0 | 28 | 3 | 1 | 0 | 0 | 34 | 3 | 1 | 0 | 0 | 36 | 4 | 1 | 0 | 0 |
| September 2038 | 20 | 2 | 0 | 0 | 0 | 23 | 2 | 1 | 0 | 0 | 28 | 3 | 1 | 0 | 0 | 31 | 3 | 1 | 0 | 0 |
| September 2039 | 15 | 1 | 0 | 0 | 0 | 18 | 1 | 0 | 0 | 0 | 22 | 2 | 0 | 0 | 0 | 24 | 2 | 0 | 0 | 0 |
| September 2040 | 11 | 1 | 0 | 0 | 0 | 13 | 1 | 0 | 0 | 0 | 16 | 1 | 0 | 0 | 0 | 17 | 1 | 0 | 0 | 0 |
| September 2041 | 6 | 0 | 0 | 0 | 0 | 7 | 0 | 0 | 0 | 0 | 9 | 1 | 0 | 0 | 0 | 10 | 1 | 0 | 0 | 0 |
| September 2042 | 2 | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 4 | 0 | 0 | 0 | 0 |
| September 2043 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| September 2044 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Weighted Average Life (years) | 15.0 | 6.8 | 5.0 | 3.2 | 2.6 | 15.9 | 7.0 | 5.1 | 3.2 | 2.6 | 17.0 | 7.2 | 5.2 | 3.2 | 2.6 | 17.3 | 7.3 | 5.3 | 3.2 | 2.6 |

Security Group 6
PSA Prepayment Assumption Rates

| Distribution Date | PSA Prepayment Assumption Rates |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Classes G, GB, GC, GD, GE, GH, GK, GM, GN, GW and IG |  |  |  |  |
|  | 0\% | 100\% | 273\% | 450\% | 600\% |
| Initial Percent | 100 | 100 | 100 | 100 | 100 |
| September 2016 | 99 | 93 | 84 | 74 | 66 |
| September 2017 | 97 | 86 | 69 | 53 | 42 |
| September 2018 | 96 | 79 | 56 | 38 | 26 |
| September 2019 | 95 | 73 | 46 | 27 | 16 |
| September 2020 | 93 | 67 | 38 | 19 | 10 |
| September 2021 | 91 | 61 | 31 | 14 | 6 |
| September 2022 | 90 | 56 | 25 | 10 | 4 |
| September 2023 | 88 | 51 | 20 | 7 | 2 |
| September 2024 | 86 | 47 | 16 | 5 | 2 |
| September 2025 | 84 | 42 | 13 | 3 | 1 |
| September 2026 | 81 | 38 | 11 | 2 | 1 |
| September 2027 | 79 | 35 | 9 | 2 | 0 |
| September 2028 | 77 | 31 | 7 | 1 | 0 |
| September 2029 | 74 | 28 | 5 | 1 | 0 |
| September 2030 | 71 | 25 | 4 | 1 | 0 |
| September 2031 | 68 | 22 | 3 | 0 | 0 |
| September 2032 | 65 | 19 | 3 | 0 | 0 |
| September 2033 | 61 | 17 | 2 | 0 | 0 |
| September 2034 | 58 | 15 | 2 | 0 | 0 |
| September 2035 | 54 | 12 | 1 | 0 | 0 |
| September 2036 | 50 | 10 | 1 | 0 | 0 |
| September 2037 | 46 | 9 | 1 | 0 | 0 |
| September 2038 | 41 | 7 | 0 | 0 | 0 |
| September 2039 | 36 | 5 | 0 | 0 | 0 |
| September 2040 | 31 | 4 | 0 | 0 | 0 |
| September 2041 | 26 | 2 | 0 | 0 | 0 |
| September 2042 | 20 | 1 | 0 | 0 | 0 |
| September 2043 | 14 | 0 | 0 | 0 | 0 |
| September 2044 | 7 | 0 | 0 | 0 | 0 |
| September 2045 | 0 | 0 | 0 | 0 | 0 |
| Weighted Average |  |  |  |  |  |
| Life (years) | 19.3 | 9.8 | 5.0 | 3.1 | 2.3 |

PSA Prepayment Assumption Rates

| Distribution Date | Class A |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 0\% | 100\% | 308\% | 500\% | 700\% |
| Initial Percent | 100 | 100 | 100 | 100 | 100 |
| September 2016 | 97 | 91 | 79 | 68 | 56 |
| September 2017 | 94 | 83 | 62 | 46 | 32 |
| September 2018 | 90 | 75 | 49 | 31 | 18 |
| September 2019 | 87 | 68 | 38 | 21 | 10 |
| September 2020 | 83 | 61 | 30 | 14 | 5 |
| September 2021 | 79 | 54 | 23 | 9 | 3 |
| September 2022 | 74 | 48 | 18 | 6 | 2 |
| September 2023 | 69 | 42 | 14 | 4 | 1 |
| September 2024 | 64 | 37 | 10 | 3 | 0 |
| September 2025 | 59 | 32 | 8 | 2 | 0 |
| September 2026 | 53 | 27 | 6 | 1 | 0 |
| September 2027 | 46 | 22 | 4 | 1 | 0 |
| September 2028 | 39 | 18 | 3 | 0 | 0 |
| September 2029 | 32 | 14 | 2 | 0 | 0 |
| September 2030 | 24 | 10 | 1 | 0 | 0 |
| September 2031 | 16 | 6 | 1 | 0 | 0 |
| September 2032 | 7 | 2 | 0 | 0 | 0 |
| September 2033 | 2 | 1 | 0 | 0 | 0 |
| September 2034 | 0 | 0 | 0 | 0 | 0 |
| September 2035 | 0 | 0 | 0 | 0 | 0 |
| September 2036 | 0 | 0 | 0 | 0 | 0 |
| September 2037 | 0 | 0 | 0 | 0 | 0 |
| September 2038 | 0 | 0 | 0 | 0 | 0 |
| September 2039 | 0 | 0 | 0 | 0 | 0 |
| September 2040 | 0 | 0 | 0 | 0 | 0 |
| September 2041 | 0 | 0 | 0 | 0 | 0 |
| September 2042 | 0 | 0 | 0 | 0 | 0 |
| September 2043 | 0 | 0 | 0 | 0 | 0 |
| Weighted Average |  |  |  |  |  |
| Life (years) | 10.7 | 7.4 | 4.0 | 2.5 | 1.7 |


| Distribution Date | Security Group 8 <br> PSA Prepayment Assumption Rates |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Classes DA, DC, DE, DG, DH and DI |  |  |  |  |
|  | 0\% | 100\% | 213\% | 350\% | 500\% |
| Initial Percent | 100 | 100 | 100 | 100 | 100 |
| September 2016 | 92 | 86 | 80 | 73 | 64 |
| September 2017 | 83 | 74 | 64 | 52 | 41 |
| September 2018 | 75 | 62 | 50 | 37 | 26 |
| September 2019 | 66 | 51 | 38 | 26 | 16 |
| September 2020 | 56 | 41 | 28 | 17 | 9 |
| September 2021 | 46 | 32 | 20 | 11 | 5 |
| September 2022 | 36 | 23 | 14 | 7 | 3 |
| September 2023 | 26 | 16 | 9 | 4 | 1 |
| September 2024 | 15 | 8 | 4 | 2 | 1 |
| September 2025 | 3 | 2 | 1 | 0 | 0 |
| September 2026 | 0 | 0 | 0 | 0 | 0 |
| September 2027 | 0 | 0 | 0 | 0 | 0 |
| September 2028 | 0 | 0 | 0 | 0 | 0 |
| Weighted Average |  |  |  |  |  |
| Life (years) | 5.5 | 4.5 | 3.6 | 2.8 | 2.1 |

PSA Prepayment Assumption Rates

| Distribution Date | PSA Prepayment Assumption Rates |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Class GA |  |  |  |  | Class GI |  |  |  |  |
|  | 0\% | 100\% | 206\% | 350\% | 500\% | 0\% | 100\% | 206\% | 350\% | 500\% |
| Initial Percent | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| September 2016 | 92 | 86 | 81 | 73 | 64 | 92 | 86 | 81 | 73 | 64 |
| September 2017 | 84 | 74 | 64 | 52 | 41 | 84 | 74 | 64 | 52 | 41 |
| September 2018 | 75 | 62 | 51 | 37 | 26 | 75 | 62 | 50 | 37 | 26 |
| September 2019 | 66 | 52 | 39 | 26 | 16 | 66 | 51 | 39 | 26 | 16 |
| September 2020 | 57 | 42 | 29 | 17 | 10 | 56 | 41 | 29 | 17 | 9 |
| September 2021 | 47 | 32 | 21 | 11 | 6 | 46 | 32 | 21 | 11 | 5 |
| September 2022 | 37 | 24 | 15 | 7 | 3 | 36 | 23 | 14 | 7 | 3 |
| September 2023 | 26 | 16 | 9 | 4 | 2 | 26 | 16 | 9 | 4 | 1 |
| September 2024 | 15 | 9 | 5 | 2 | 1 | 14 | 8 | 4 | 2 | 1 |
| September 2025 | 5 | 3 | 1 | 0 | 0 | 4 | 2 | 1 | 0 | 0 |
| September 2026 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| September 2027 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Weighted Average |  |  |  |  |  |  |  |  |  |  |
| Life (years) . . . | 5.5 | 4.5 | 3.6 | 2.8 | 2.1 | 5.5 | 4.5 | 3.6 | 2.8 | 2.1 |


| Distribution Date | Security Group 10 PSA Prepayment Assumption Rates |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Class WA |  |  |  |  | Class WY |  |  |  |  |
|  | 0\% | 100\% | 273\% | 450\% | 600\% | 0\% | 100\% | 273\% | 450\% | 600\% |
| Initial Percent | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| September 2016 | 97 | 94 | 92 | 92 | 92 | 100 | 100 | 100 | 100 | 100 |
| September 2017 | 94 | 85 | 80 | 75 | 64 | 100 | 100 | 100 | 100 | 100 |
| September 2018 | 91 | 76 | 68 | 52 | 38 | 100 | 100 | 100 | 100 | 100 |
| September 2019 | 88 | 67 | 57 | 35 | 21 | 100 | 100 | 100 | 100 | 100 |
| September 2020 | 85 | 59 | 46 | 23 | 11 | 100 | 100 | 100 | 100 | 100 |
| September 2021 | 81 | 51 | 36 | 15 | 4 | 100 | 100 | 100 | 100 | 100 |
| September 2022 | 78 | 43 | 28 | 8 | 0 | 100 | 100 | 100 | 100 | 100 |
| September 2023 | 74 | 36 | 22 | 4 | 0 | 100 | 100 | 100 | 100 | 0 |
| September 2024 | 70 | 30 | 16 | 1 | 0 | 100 | 100 | 100 | 100 | 0 |
| September 2025 | 66 | 23 | 12 | 0 | 0 | 100 | 100 | 100 | 0 | 0 |
| September 2026 | 62 | 17 | 8 | 0 | 0 | 100 | 100 | 100 | 0 | 0 |
| September 2027 | 58 | 12 | 5 | 0 | 0 | 100 | 100 | 100 | 0 | 0 |
| September 2028 | 53 | 6 | 3 | 0 | 0 | 100 | 100 | 100 | 0 | 0 |
| September 2029 | 48 | 2 | 1 | 0 | 0 | 100 | 100 | 100 | 0 | 0 |
| September 2030 | 43 | 0 | 0 | 0 | 0 | 100 | 100 | 56 | 0 | 0 |
| September 2031 | 38 | 0 | 0 | 0 | 0 | 100 | 0 | 0 | 0 | 0 |
| September 2032 | 33 | 0 | 0 | 0 | 0 | 100 | 0 | 0 | 0 | 0 |
| September 2033 | 27 | 0 | 0 | 0 | 0 | 100 | 0 | 0 | 0 | 0 |
| September 2034 | 21 | 0 | 0 | 0 | 0 | 100 | 0 | 0 | 0 | 0 |
| September 2035 | 15 | 0 | 0 | 0 | 0 | 100 | 0 | 0 | 0 | 0 |
| September 2036 | 8 | 0 | 0 | 0 | 0 | 100 | 0 | 0 | 0 | 0 |
| September 2037 | 2 | 0 | 0 | 0 | 0 | 100 | 0 | 0 | 0 | 0 |
| September 2038 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| September 2039 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| September 2040 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| September 2041 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| September 2042 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| September 2043 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| September 2044 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| September 2045 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Weighted Average |  |  |  |  |  |  |  |  |  |  |
| Life (years) . . . | 12.8 | 6.5 | 5.3 | 3.6 | 2.8 | 22.4 | 15.4 | 15.1 | 9.6 | 7.2 |

PSA Prepayment Assumption Rates

| Distribution Date | Classes IK, KT and SK |  |  |  |  | Classes IX, KI, KS, YI, YO and YS |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 0\% | 100\% | 200\% | 300\% | 400\% | 0\% | 100\% | 200\% | 300\% | 400\% |
| Initial Percent | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| September 2016 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| September 2017 | 100 | 100 | 100 | 100 | 83 | 100 | 100 | 100 | 100 | 100 |
| September 2018 | 100 | 100 | 100 | 100 | 4 | 100 | 100 | 100 | 100 | 100 |
| September 2019 | 100 | 100 | 100 | 100 | 0 | 100 | 100 | 100 | 100 | 89 |
| September 2020 | 100 | 100 | 100 | 100 | 0 | 100 | 100 | 100 | 100 | 84 |
| September 2021 | 100 | 100 | 100 | 100 | 0 | 100 | 100 | 100 | 100 | 82 |
| September 2022 | 100 | 100 | 100 | 100 | 0 | 100 | 100 | 100 | 100 | 81 |
| September 2023 | 100 | 100 | 100 | 29 | 0 | 100 | 100 | 100 | 100 | 64 |
| September 2024 | 100 | 100 | 100 | 0 | 0 | 100 | 100 | 100 | 85 | 47 |
| September 2025 | 100 | 100 | 100 | 0 | 0 | 100 | 100 | 100 | 68 | 35 |
| September 2026 | 100 | 100 | 31 | 0 | 0 | 100 | 100 | 100 | 54 | 25 |
| September 2027 | 100 | 100 | 0 | 0 | 0 | 100 | 100 | 91 | 42 | 19 |
| September 2028 | 100 | 100 | 0 | 0 | 0 | 100 | 100 | 77 | 33 | 14 |
| September 2029 | 100 | 100 | 0 | 0 | 0 | 100 | 100 | 65 | 26 | 10 |
| September 2030 | 100 | 100 | 0 | 0 | 0 | 100 | 100 | 54 | 20 | 7 |
| September 2031 | 100 | 87 | 0 | 0 | 0 | 100 | 100 | 46 | 16 | 5 |
| September 2032 | 100 | 32 | 0 | 0 | 0 | 100 | 100 | 38 | 12 | 4 |
| September 2033 | 100 | 0 | 0 | 0 | 0 | 100 | 95 | 31 | 9 | 3 |
| September 2034 | 100 | 0 | 0 | 0 | 0 | 100 | 83 | 26 | 7 | 2 |
| September 2035 | 100 | 0 | 0 | 0 | 0 | 100 | 72 | 21 | 5 | 1 |
| September 2036 | 100 | 0 | 0 | 0 | 0 | 100 | 62 | 17 | 4 | 1 |
| September 2037 | 100 | 0 | 0 | 0 | 0 | 100 | 53 | 13 | 3 | 1 |
| September 2038 | 100 | 0 | 0 | 0 | 0 | 100 | 44 | 10 | 2 | 0 |
| September 2039 | 100 | 0 | 0 | 0 | 0 | 100 | 36 | 8 | 2 | 0 |
| September 2040 | 99 | 0 | 0 | 0 | 0 | 100 | 28 | 6 | 1 | 0 |
| September 2041 | 2 | 0 | 0 | 0 | 0 | 100 | 21 | 4 | 1 | 0 |
| September 2042 | 0 | 0 | 0 | 0 | 0 | 75 | 15 | 3 | 0 | 0 |
| September 2043 | 0 | 0 | 0 | 0 | 0 | 49 | 9 | 2 | 0 | 0 |
| September 2044 | 0 | 0 | 0 | 0 | 0 | 21 | 4 | 1 | 0 | 0 |
| September 2045 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Weighted Average Life (years) | 25.5 | 16.7 | 10.8 | 7.8 | 2.4 | 27.9 | 22.8 | 16.6 | 12.4 | 9.2 |

Security Group 12
PSA Prepayment Assumption Rates

| Classes IV, IW, SW, SX, SY, VI, VS, WI, WO, XI and XS |  |  |  |  | Class WS |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 0\% | 200\% | 415\% | 550\% | 900\% | 0\% | 200\% | 415\% | 550\% | 900\% |
| 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 100 | 100 | 100 | 100 | 84 | 100 | 100 | 71 | 43 | 0 |
| 100 | 100 | 100 | 59 | 0 | 100 | 100 | 5 | 0 | 0 |
| 100 | 100 | 66 | 0 | 0 | 100 | 100 | 0 | 0 | 0 |
| 100 | 100 | 46 | 0 | 0 | 100 | 100 | 0 | 0 | 0 |
| 100 | 100 | 39 | 0 | 0 | 100 | 100 | 0 | 0 | 0 |
| 100 | 100 | 38 | 0 | 0 | 100 | 100 | 0 | 0 | 0 |
| 100 | 100 | 38 | 0 | 0 | 100 | 100 | 0 | 0 | 0 |
| 100 | 100 | 38 | 0 | 0 | 100 | 100 | 0 | 0 | 0 |
| 100 | 100 | 38 | 0 | 0 | 100 | 100 | 0 | 0 | 0 |
| 100 | 100 | 38 | 0 | 0 | 100 | 100 | 0 | 0 | 0 |
| 100 | 100 | 28 | 0 | 0 | 100 | 67 | 0 | 0 | 0 |
| 100 | 100 | 21 | 0 | 0 | 100 | 28 | 0 | 0 | 0 |
| 100 | 97 | 15 | 0 | 0 | 100 | 0 | 0 | 0 | 0 |
| 100 | 82 | 11 | 0 | 0 | 100 | 0 | 0 | 0 | 0 |
| 100 | 69 | 8 | 0 | 0 | 100 | 0 | 0 | 0 | 0 |
| 100 | 57 | 5 | 0 | 0 | 100 | 0 | 0 | 0 | 0 |
| 100 | 48 | 4 | 0 | 0 | 100 | 0 | 0 | 0 | 0 |
| 100 | 39 | 3 | 0 | 0 | 100 | 0 | 0 | 0 | 0 |
| 100 | 32 | 2 | 0 | 0 | 100 | 0 | 0 | 0 | 0 |
| 100 | 26 | 1 | 0 | 0 | 100 | 0 | 0 | 0 | 0 |
| 100 | 21 | 1 | 0 | 0 | 100 | 0 | 0 | 0 | 0 |
| 100 | 17 | 1 | 0 | 0 | 100 | 0 | 0 | 0 | 0 |
| 100 | 13 | 0 | 0 | 0 | 100 | 0 | 0 | 0 | 0 |
| 100 | 10 | 0 | 0 | 0 | 100 | 0 | 0 | 0 | 0 |
| 100 | 7 | 0 | 0 | 0 | 100 | 0 | 0 | 0 | 0 |
| 100 | 5 | 0 | 0 | 0 | 49 | 0 | 0 | 0 | 0 |
| 95 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 61 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 26 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 28.3 | 17.8 | 6.9 | 2.2 | 1.3 | 26.0 | 11.5 | 1.3 | 0.9 | 0.5 |

Security Group 12
PSA Prepayment Assumption Rates

| Distribution Date | Class WZ$\mathbf{0 . 1 0 0 0 0} \% \mathrm{LIBOR}$ |  |  |  |  | $\begin{gathered} \hline \text { Class WZ } \\ 0.21600 \% \text { LIBOR } \end{gathered}$ |  |  |  |  | $\begin{gathered} \text { Class WZ } \\ 1.85800 \% \text { LIBOR } \end{gathered}$ |  |  |  |  | $\begin{gathered} \text { Class WZ } \\ 3.50000 \% \text { LIBOR } \end{gathered}$ |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 0\% | 200\% | 415\% | 550\% | 900\% | 0\% | 200\% | 415\% | 550\% | 900\% | 0\% | 200\% | 415\% | 550\% | 900\% | 0\% | 200\% | 415\% | 550\% | 900\% |
| Initial Percent | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| September 2016 | 108 | 108 | 108 | 108 | 18 | 108 | 108 | 108 | 108 | 18 | 104 | 104 | 104 | 104 | 18 | 101 | 101 | 101 | 101 | 18 |
| September 2017 | 116 | 116 | 116 | 116 | 0 | 116 | 116 | 116 | 116 | 0 | 108 | 108 | 108 | 108 | 0 | 101 | 101 | 101 | 101 | 0 |
| September 2018 | 126 | 126 | 126 | 1 | 0 | 125 | 125 | 125 | 1 | 0 | 112 | 112 | 112 | 1 | 0 | 101 | 101 | 101 | 1 | 0 |
| September 2019 | 136 | 136 | 136 | 0 | 0 | 135 | 135 | 135 | 0 | 0 | 117 | 117 | 117 | 0 | 0 | 101 | 101 | 101 | 0 | 0 |
| September 2020 | 147 | 147 | 147 | 0 | 0 | 146 | 146 | 146 | 0 | 0 | 121 | 121 | 121 | 0 | 0 | 101 | 101 | 101 | 0 | 0 |
| September 2021 | 159 | 159 | 159 | 0 | 0 | 157 | 157 | 157 | 0 | 0 | 126 | 126 | 126 | 0 | 0 | 101 | 101 | 101 | 0 | 0 |
| September 2022 | 172 | 172 | 172 | 0 | 0 | 169 | 169 | 169 | 0 | 0 | 131 | 131 | 131 | 0 | 0 | 101 | 101 | 101 | 0 | 0 |
| September 2023 | 186 | 186 | 186 | 0 | 0 | 183 | 183 | 183 | 0 | 0 | 136 | 136 | 136 | 0 | 0 | 101 | 101 | 101 | 0 | 0 |
| September 2024 | 201 | 201 | 201 | 0 | 0 | 197 | 197 | 197 | 0 | 0 | 141 | 141 | 141 | 0 | 0 | 101 | 101 | 101 | 0 | 0 |
| September 2025 | 217 | 217 | 214 | 0 | 0 | 212 | 212 | 212 | 0 | 0 | 146 | 146 | 146 | 0 | 0 | 101 | 101 | 101 | 0 | 0 |
| September 2026 | 235 | 235 | 159 | 0 | 0 | 229 | 229 | 159 | 0 | 0 | 152 | 152 | 152 | 0 | 0 | 101 | 101 | 101 | 0 | 0 |
| September 2027 | 254 | 254 | 115 | 0 | 0 | 247 | 247 | 115 | 0 | 0 | 158 | 158 | 115 | 0 | 0 | 101 | 101 | 101 | 0 | 0 |
| September 2028 | 274 | 274 | 83 | 0 | 0 | 266 | 266 | 83 | 0 | 0 | 164 | 164 | 83 | 0 | 0 | 101 | 101 | 83 | 0 | 0 |
| September 2029 | 297 | 297 | 59 | 0 | 0 | 287 | 287 | 59 | 0 | 0 | 170 | 170 | 59 | 0 | 0 | 101 | 101 | 59 | 0 | 0 |
| September 2030 | 321 | 321 | 43 | 0 | 0 | 309 | 309 | 43 | 0 | 0 | 177 | 177 | 43 | 0 | 0 | 101 | 101 | 43 | 0 | 0 |
| September 2031 | 347 | 320 | 30 | 0 | 0 | 334 | 320 | 30 | 0 | 0 | 183 | 183 | 30 | 0 | 0 | 101 | 101 | 30 | 0 | 0 |
| September 2032 | 375 | 266 | 21 | 0 | 0 | 360 | 266 | 21 | 0 | 0 | 190 | 190 | 21 | 0 | 0 | 101 | 101 | 21 | 0 | 0 |
| September 2033 | 405 | 220 | 15 | 0 | 0 | 388 | 220 | 15 | 0 | 0 | 198 | 198 | 15 | 0 | 0 | 101 | 101 | 15 | 0 | 0 |
| September 2034 | 438 | 180 | 11 | 0 | 0 | 418 | 180 | 11 | 0 | 0 | 205 | 180 | 11 | 0 | 0 | 101 | 101 | 11 | 0 | 0 |
| September 2035 | 474 | 146 | 7 | 0 | 0 | 451 | 146 | 7 | 0 | 0 | 213 | 146 | 7 | 0 | 0 | 101 | 101 | 7 | 0 | 0 |
| September 2036 | 512 | 118 | 5 | 0 | 0 | 486 | 118 | 5 | 0 | 0 | 221 | 118 | 5 | 0 | 0 | 101 | 101 | 5 | 0 | 0 |
| September 2037 | 554 | 93 | 3 | 0 | 0 | 524 | 93 | 3 | 0 | 0 | 230 | 93 | 3 | 0 | 0 | 101 | 93 | 3 | 0 | 0 |
| September 2038 | 557 | 73 | 2 | 0 | 0 | 557 | 73 | 2 | 0 | 0 | 239 | 73 | 2 | 0 | 0 | 101 | 73 | 2 | 0 | 0 |
| September 2039 | 557 | 56 | 1 | 0 | 0 | 557 | 56 | 1 | 0 | 0 | 248 | 56 | 1 | 0 | 0 | 101 | 56 | 1 | 0 | 0 |
| September 2040 | 557 | 41 | 1 | 0 | 0 | 557 | 41 | 1 | 0 | 0 | 257 | 41 | 1 | 0 | 0 | 101 | 41 | 1 | 0 | 0 |
| September 2041 | 557 | 29 | 1 | 0 | 0 | 557 | 29 | 1 | 0 | 0 | 267 | 29 | 1 | 0 | 0 | 101 | 29 | 1 | 0 | 0 |
| September 2042 | 527 | 19 | 0 | 0 | 0 | 527 | 19 | 0 | 0 | 0 | 278 | 19 | 0 | 0 | 0 | 101 | 19 | 0 | 0 | 0 |
| September 2043 | 341 | 11 | 0 | 0 | 0 | 341 | 11 | 0 | 0 | 0 | 288 | 11 | 0 | 0 | 0 | 101 | 11 | 0 | 0 | 0 |
| September 2044 | 147 | 4 | 0 | 0 | 0 | 147 | 4 | 0 | 0 | 0 | 147 | 4 | 0 | 0 | 0 | 101 | 4 | 0 | 0 | 0 |
| September 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) | 28.3 | 20.2 | 13.1 | 2.8 | 1.0 | 28.3 | 20.3 | 13.1 | 2.8 | 1.0 | 29.0 | 22.4 | 14.1 | 2.8 | 1.0 | 29.5 | 24.8 | 15.3 | 2.8 | 1.0 |


| Distribution Date | PSA Prepayment Assumption Rates |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{gathered} \hline \text { Class YT } \\ 0.10000 \% \text { LIBOR } \end{gathered}$ |  |  |  |  | $\begin{gathered} \hline \text { Class YT } \\ 0.21600 \% \text { LIBOR } \end{gathered}$ |  |  |  |  | $\begin{gathered} \hline \text { Class YT } \\ 1.85800 \% \text { LIBOR } \end{gathered}$ |  |  |  |  | $\begin{gathered} \hline \text { Class YT } \\ 3.50000 \% \text { LIBOR } \end{gathered}$ |  |  |  |  |
|  | 0\% | 200\% | 415\% | 550\% | 900\% | 0\% | 200\% | 415\% | 550\% | 900\% | 0\% | 200\% | 415\% | 550\% | 900\% | 0\% | 200\% | 415\% | 550\% | 900\% |
| Initial Percent | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| September 2016 | 98 | 98 | 98 | 98 | 98 | 98 | 98 | 98 | 98 | 98 | 99 | 99 | 99 | 99 | 98 | 100 | 100 | 100 | 100 | 98 |
| September 2017 | 96 | 96 | 96 | 47 | 0 | 96 | 96 | 96 | 47 | 0 | 98 | 98 | 98 | 48 | 0 | 100 | 100 | 100 | 50 | 0 |
| September 2018 | 94 | 94 | 53 | 0 | 0 | 94 | 94 | 53 | 0 | 0 | 97 | 97 | 56 | 0 | 0 | 100 | 100 | 58 | 0 | 0 |
| September 2019 | 92 | 92 | 26 | 0 | 0 | 92 | 92 | 27 | 0 | 0 | 96 | 96 | 31 | 0 | 0 | 100 | 100 | 34 | 0 | 0 |
| September 2020 | 90 | 90 | 15 | 0 | 0 | 90 | 90 | 16 | 0 | 0 | 95 | 95 | 21 | 0 | 0 | 100 | 100 | 26 | 0 | 0 |
| September 2021 | 87 | 87 | 12 | 0 | 0 | 88 | 88 | 13 | 0 | 0 | 94 | 94 | 19 | 0 | 0 | 100 | 100 | 25 | 0 | 0 |
| September 2022 | 84 | 84 | 9 | 0 | 0 | 85 | 85 | 10 | 0 | 0 | 93 | 93 | 18 | 0 | 0 | 100 | 100 | 25 | 0 | 0 |
| September 2023 | 81 | 81 | 6 | 0 | 0 | 82 | 82 | 7 | 0 | 0 | 92 | 92 | 17 | 0 | 0 | 100 | 100 | 25 | 0 | 0 |
| September 2024 | 78 | 78 | 3 | 0 | 0 | 79 | 79 | 4 | 0 | 0 | 91 | 91 | 16 | 0 | 0 | 100 | 100 | 25 | 0 | 0 |
| September 2025 | 74 | 74 | 0 | 0 | 0 | 75 | 75 | 0 | 0 | 0 | 90 | 90 | 15 | 0 | 0 | 100 | 100 | 25 | 0 | 0 |
| September 2026 | 71 | 71 | 0 | 0 | 0 | 72 | 72 | 0 | 0 | 0 | 89 | 89 | 1 | 0 | 0 | 100 | 100 | 13 | 0 | 0 |
| September 2027 | 66 | 66 | 0 | 0 | 0 | 68 | 68 | 0 | 0 | 0 | 87 | 87 | 0 | 0 | 0 | 100 | 100 | 3 | 0 | 0 |
| September 2028 | 62 | 59 | 0 | 0 | 0 | 64 | 61 | 0 | 0 | 0 | 86 | 83 | 0 | 0 | 0 | 100 | 97 | 0 | 0 | 0 |
| September 2029 | 57 | 35 | 0 | 0 | 0 | 59 | 37 | 0 | 0 | 0 | 85 | 63 | 0 | 0 | 0 | 100 | 78 | 0 | 0 | 0 |
| September 2030 | 52 | 14 | 0 | 0 | 0 | 54 | 16 | 0 | 0 | 0 | 83 | 45 | 0 | 0 | 0 | 100 | 62 | 0 | 0 | 0 |
| September 2031 | 46 | 0 | 0 | 0 | 0 | 49 | 0 | 0 | 0 | 0 | 82 | 30 | 0 | 0 | 0 | 100 | 48 | 0 | 0 | 0 |
| September 2032 | 40 | 0 | 0 | 0 | 0 | 43 | 0 | 0 | 0 | 0 | 80 | 17 | 0 | 0 | 0 | 100 | 36 | 0 | 0 | 0 |
| September 2033 | 33 | 0 | 0 | 0 | 0 | 37 | 0 | 0 | 0 | 0 | 79 | 5 | 0 | 0 | 0 | 100 | 26 | 0 | 0 | 0 |
| September 2034 | 26 | 0 | 0 | 0 | 0 | 30 | 0 | 0 | 0 | 0 | 77 | 0 | 0 | 0 | 0 | 100 | 17 | 0 | 0 | 0 |
| September 2035 | 18 | 0 | 0 | 0 | 0 | 23 | 0 | 0 | 0 | 0 | 75 | 0 | 0 | 0 | 0 | 100 | 10 | 0 | 0 | 0 |
| September 2036 | 10 | 0 | 0 | 0 | 0 | 16 | 0 | 0 | 0 | 0 | 73 | 0 | 0 | 0 | 0 | 100 | 4 | 0 | 0 | 0 |
| September 2037 | 1 | 0 | 0 | 0 | 0 | 7 | 0 | 0 | 0 | 0 | 72 | 0 | 0 | 0 | 0 | 100 | 0 | 0 | 0 | 0 |
| September 2038 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 70 | 0 | 0 | 0 | 0 | 100 | 0 | 0 | 0 | 0 |
| September 2039 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 68 | 0 | 0 | 0 | 0 | 100 | 0 | 0 | 0 | 0 |
| September 2040 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 66 | 0 | 0 | 0 | 0 | 100 | 0 | 0 | 0 | 0 |
| September 2041 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 63 | 0 | 0 | 0 | 0 | 100 | 0 | 0 | 0 | 0 |
| September 2042 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 54 | 0 | 0 | 0 | 0 | 93 | 0 | 0 | 0 | 0 |
| September 2043 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 11 | 0 | 0 | 0 | 0 | 52 | 0 | 0 | 0 | 0 |
| September 2044 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 10 | 0 | 0 | 0 | 0 |
| September 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) | 14.1 | 11.7 | 3.7 | 2.0 | 1.3 | 14.5 | 11.8 | 3.7 | 2.0 | 1.3 | 23.0 | 14.2 | 4.4 | 2.0 | 1.4 | 28.0 | 16.3 | 5.1 | 2.0 | 1.4 |

## 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 4, 8, 9, 10, 11 and 12 Securities, the investor's own projection of payment rates on the Underlying Certificates under a variety of scenarios, in the case of a Floating Rate or an Inverse Floating Rate Class or the Class IA Securities, the investor's own projection of levels of LIBOR under a variety of scenarios and, in the case of the Group 5 Securities, the investor's own projection of levels of CMT under a variety of scenarios. No representationis made regardingMortgage Loan prepaymentrates, Underlying Certificate payment rates, LIBOR levels, CMT 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 (especially the Principal Only Classes), slower than anticipated rates of principal payments could result in actual yields to investors that are lower than the anticipated yields.
- The rates of principal amortization on the Mortgage Loans underlying the Group 5 Trust Assets will depend upon the level of and annual adjustments in the applicable Mortgage Rates, with higher Mortgage Rates and earlier increases in Mortgage Rates affecting the rates of prepayments, which 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 fixed rate 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 fixed rate 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 and the Class IA Securities

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

## CMT: Effect on Yields of the Group 5 Securities

Low levels of CMT can reduce the yield of the Group 5 Securities. See "Risk Factors - After the initial fixed rate period of the mortgage loans underlying the group 5 trust assets, the mortgage rates on such mortgage loans adjust annually based on CMT, the level of which will affect the yield on the related securities" in this Supplement.

## 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 show the pre-tax yields to maturity on a corporate bond equivalent basis of specified Classes at various constant percentage of PSA or CPR, as applicable, in the case of the Inverse Floating Rate Classes, at various constant levels of LIBOR and, in the case of the Class IA Securities, at various constant levels of LIBOR and CMT.

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

The yields were calculated by

1. determining the monthly discount rates that, when applied to the applicable assumed streams of cash flows to be paid on the applicable Class, would cause the discounted present value of the assumed streams of cash flows to equal the assumed purchase price of that Class plus accrued interest (in the case of interest-bearingClasses), 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 and the Class IA Securities for each Accrual Period following the first Accrual Period will be based on the indicated level of LIBOR, (2) the Mortgage Rates applicable to the Mortgage Loans underlying the Group 5 Trust Assets for each Accrual Period after the first Mortgage Rate adjustment date will be based on the indicated level of CMT and (3) the purchase price of each Class (expressed as a percentage of its original Class Principal Balance or Class Notional Balance) plus accrued interest (in the case of interestbearing Classes) is as indicated in the related table. The assumed purchase price is not necessarily that at which actual sales will occur.

## SECURITY GROUP 1

## Sensitivityof Class CS to Prepayments Assumed Price 98.625\%*

| LIBOR | PSA Prepayment Assumption Rates |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 100\% | 300\% | 335\% | 365\% | 700\% |
| 0.1000\% | 9.4\% | 9.4\% | 9.4\% | 9.5\% | 10.1\% |
| 0.1994\% | 9.1\% | 9.2\% | 9.2\% | 9.2\% | 9.8\% |
| 2.0997\% | 4.6\% | 4.6\% | 4.6\% | 4.7\% | 5.5\% |
| 4.0000\% | 0.1\% | 0.1\% | 0.1\% | 0.2\% | 1.1\% |

Sensitivity of Class IJ to Prepayments
Assumed Price 12.1875\%*

| PSA Prepayment Assumption Rates |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\frac{\mathbf{3 0 0} \%}{(0.7) \%}$ | $\frac{\mathbf{3 3 5} \%}{(0.7) \%}$ | $\frac{\mathbf{3 6 5 \%}}{(0.7) \%}$ | $\frac{\mathbf{5 9 3} \%}{0.0 \%}$ | $\frac{\mathbf{7 0 0 \%}}{(5.4) \%}$ |  |

Sensitivity of Class SV to Prepayments Assumed Price 99.0\%*

|  | PSA Prepayment Assumption Rates |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| LIBOR | 100\% | 300\% | 335\% | 365\% | 700\% |
| 0.1000\% | 9.4\% | 9.4\% | 9.4\% | 9.4\% | 9.7\% |
| 0.1994\% | 9.1\% | 9.1\% | 9.1\% | 9.2\% | 9.5\% |
| 2.0997\% | 4.5\% | 4.6\% | 4.6\% | 4.6\% | 5.1\% |
| 4.0000\% and above | 0.0\% | 0.1\% | 0.1\% | 0.1\% | 0.7\% |

## Sensitivity of Class SZ to Prepayments <br> Assumed Price 96.61590625\%*

| $\underline{\text { LIBOR }}$ | PSA Prepayment Assumption Rates |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 100\% | 300\% | 335\% | 365\% | 700\% |
| 0.1000\% | 9.4\% | 9.5\% | 9.5\% | 9.5\% | 15.9\% |
| 0.1994\% | 9.2\% | 9.2\% | 9.3\% | 9.3\% | 15.6\% |
| 2.0997\% | 4.6\% | 4.7\% | 4.7\% | 4.7\% | 11.4\% |
| 4.0000\% and above | 0.1\% | 0.2\% | 0.2\% | 0.2\% | 7.3\% |

[^1]
## SECURITY GROUP 2

## Sensitivity of Class GS to Prepayments

Assumed Price 100.0\%*

| $\underline{\text { LIBOR }}$ | PSA Prepayment Assumption Rates |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | 250\% | 283\% | 313\% | 600\% |
| 0.10000\% | 9.2\% | 9.2\% | 9.2\% | 9.0\% |
| 0.19855\% | 8.9\% | 8.9\% | 8.9\% | 8.8\% |
| 2.09928\% | 4.4\% | 4.4\% | 4.4\% | 4.4\% |
| 4.00000\% and above | 0.0\% | 0.0\% | 0.0\% | 0.0\% |

## Sensitivity of Class HS to Prepayments <br> Assumed Price 18.25\%*

| LIBOR | PSA Prepayment Assumption Rates |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | 250\% | 283\% | 313\% | 600\% |
| 0.10000\% | 19.5\% | 17.6\% | 15.8\% | (1.5)\% |
| 0.19855\% | 18.8\% | 16.9\% | 15.2\% | (2.2)\% |
| 3.19928\% | (0.2)\% | (2.2)\% | (4.0)\% | (22.2)\% |
|  | ** | ** | ** | ** |

## Sensitivity of Class IC to Prepayments <br> Assumed Price 15.5\%*

PSA Prepayment Assumption Rates

| $\overline{\mathbf{2 1 2 \%}} \frac{\mathbf{2 5 0 \%}}{0.0 \%}$ | $\frac{\mathbf{2 8 3} \%}{(4.5) \%}$ | $\frac{\mathbf{3 1 3} \%}{(4.5) \%}$ | $\frac{\mathbf{6 0 0 \%}}{(4.5) \%}$ | $\frac{(5.2) \%}{}$ |
| :--- | :--- | :--- | :--- | :--- |

## Sensitivity of Class IE to Prepayments

Assumed Price 15.5\%*

PSA Prepayment Assumption Rates
$\overline{\overline{\mathbf{2 1 2 \%}} \overline{0.0 \%}} \quad \frac{\mathbf{2 5 0 \%}}{\frac{(4.5) \%}{(4.5) \%}} \quad \frac{\mathbf{2 8 3} \%}{(4.5) \%} \quad \frac{\mathbf{3 1 3} \%}{(5.2) \%}$

## Sensitivity of Class IM to Prepayments Assumed Price 15.5\%*

| PSA Prepayment Assumption Rates |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- |
| $\frac{\mathbf{2 5 0} \%}{212 \%}$ | $\frac{\mathbf{2 8 3} \%}{(4.5) \%}$ | $\frac{\mathbf{3 1 3} \%}{(4.5) \%}$ | $\frac{\mathbf{6 0 0} \%}{(5.2) \%}$ |  |

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

Assumed Price 15.5\%*

PSA Prepayment Assumption Rates

| $\frac{\mathbf{2 1 2 \%}}{0.0 \%}$ | $\frac{\mathbf{2 5 0} \%}{(4.5) \%}$ | $\frac{\mathbf{2 8 3} \%}{(4.5) \%}$ | $\frac{\mathbf{3 1 3} \%}{(4.5) \%}$ | $\frac{\mathbf{6 0 0} \%}{(5.2) \%}$ |
| :--- | :--- | :--- | :--- | :--- |

Sensitivity of Class IQ to Prepayments
Assumed Price 15.5\%*

| PSA Prepayment Assumption Rates |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- |
| $\frac{\mathbf{2 5 2 \%} \%}{0.0 \%}$ | $\frac{\mathbf{2 5 3} \%}{(4.5) \%}$ | $\frac{\mathbf{3 1 3} \%}{(4.5) \%}$ | $\frac{\mathbf{6 0 0 \%}}{(4.5) \%}$ | $\underline{(5.2) \%}$ |

## SECURITY GROUP 3

Sensitivity of Class LS to Prepayments
Assumed Price 18.390625\%*

| $\underline{\text { LIBOR }}$ | PSA Prepayment Assumption Rates |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | 125\% | 270\% | 300\% | 600\% |
| 0.10000\% | 26.2\% | 18.0\% | 16.3\% | (1.9)\% |
| 0.19855\% | 25.6\% | 17.4\% | 15.6\% | (2.5)\% |
| 3.19928\% | 7.0\% | (1.5)\% | (3.3)\% | (22.3)\% |
| 6.20000\% | ** | ** | ** | ** |

## SECURITY GROUP 4

## Sensitivity of Class HI to Prepayments

Assumed Price 12.25\%*
PSA Prepayment Assumption Rates

| $\mathbf{1 0 0 \%}$ | $\frac{\mathbf{2 2 5} \%}{3.8 \%}$ | $\frac{\mathbf{2 7 9 \%}}{0.0 \%}$ | $\frac{\mathbf{3 5 0} \%}{(5.1) \%}$ | $\frac{\mathbf{5 0 0} \%}{(16.3) \%}$ |
| :--- | :--- | :--- | :--- | :--- |

## SECURITY GROUP 5

Sensitivity of Class IA to Prepayments
Assumed Price 2.864\%*
CMT 0.10000\%

| LIBOR | CPR Prepayment Assumption Rates |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | 10\% | 15\% | 25\% | 30\% |
| 0.10000\% | 57.8\% | 50.9\% | 36.3\% | 28.6\% |
| 0.15360\% | 55.3\% | 48.4\% | 34.0\% | 26.3\% |
| 4.57679\% | ** | ** | ** | ** |
| 9.00000\% | ** | ** | ** | , |

[^3]
## Sensitivity of Class IA to Prepayments

Assumed Price 2.864\%*
CMT 2.00000\%

| $\underline{\text { LIBOR }}$ | CPR Prepayment Assumption Rates |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | 10\% | 15\% | 25\% | 30\% |
| 0.10000\% | 75.3\% | 67.8\% | 52.1\% | 43.9\% |
| 0.15360\% | 73.3\% | 65.8\% | 50.3\% | 42.1\% |
| 4.57679\% | ** | ** | ** | ** |
| 9.00000\% and above | ** | ** | ** | ** |

## Sensitivity of Class IA to Prepayments <br> Assumed Price 2.864\%* <br> CMT 4.75000\%

| $\underline{\text { LIBOR }}$ | CPR Prepayment Assumption Rates |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | 10\% | 15\% | 25\% | 30\% |
| 0.10000\% | 81.2\% | 73.6\% | 57.6\% | 49.1\% |
| 0.15360\% | 79.4\% | 71.8\% | 55.9\% | 47.5\% |
| 4.57679\% | 5.6\% | (0.2)\% | (12.2)\% | (18.6)\% |
| 00000\% | ** | ** | ** | ** |

## Sensitivity of Class IA to Prepayments <br> Assumed Price 2.864\%* <br> CMT 7.50000\%

| LIBOR | CPR Prepayment Assumption Rates |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | 10\% | 15\% | 25\% | 30\% |
| 0.10000\% | 81.7\% | 74.1\% | 58.0\% | 49.5\% |
| 0.15360\% | 79.9\% | 72.3\% | 56.3\% | 48.0\% |
| 4.57679\% | 12.1\% | 6.2\% | (6.3)\% | (12.8)\% |
|  | ** | ** | ** | ** |

## SECURITY GROUP 6

## Sensitivity of Class IG to Prepayments

Assumed Price 17.5\%*

| PSA Prepayment Assumption Rates |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| $\mathbf{1 0 0 \%}$ | $\frac{\mathbf{2 7 3} \%}{5.7 \%}$ | $\underline{\mathbf{3 5 2} \%}$ | $\frac{\mathbf{4 5 0} \%}{(7.2) \%}$ | $\frac{\mathbf{6 0 0} \%}{(18.9) \%}$ |

[^4]
## SECURITY GROUP 8

## Sensitivity of Class DI to Prepayments

Assumed Price 11.5\%*

| PSA Prepayment Assumption Rates |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- |
| $\mathbf{1 0 0 \%}$ | $\underline{\mathbf{2 1 3} \%}$ | $\underline{\mathbf{2 4 8} \%}$ | $\underline{\mathbf{3 5 0} \%}$ | $\underline{\mathbf{5 0 0} \%}$ |
| $10.0 \%$ | $\frac{1.5 \%}{} \%$ | $0.1 \%$ | $(7.1) \%$ | $(18.2) \%$ |

SECURITY GROUP 9
Sensitivity of Class GI to Prepayments
Assumed Price 10.75\%*

| PSA Prepayment Assumption Rates |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| $\frac{\mathbf{1 0 0 6} \%}{12.7 \%}$ | $\frac{\mathbf{2 0 6} \%}{5.5 \%}$ | $\frac{\mathbf{2 8 4} \%}{0.1 \%}$ | $\frac{\mathbf{3 5 0} \%}{(4.7) \%}$ | $\frac{\mathbf{5 0 0} \%}{(16.0) \%}$ |

## SECURITY GROUP 11

## Sensitivity of Class IK to Prepayments

 Assumed Price 3.5\%*|  | PSA Prepayment Assumption Rates |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| LIBOR | 100\% | 200\% | 300\% | 400\% |
| 0.10000\% | 139.9\% | 139.9\% | 139.8\% | 121.8\% |
| 0.19855\% | 135.2\% | 135.2\% | 135.1\% | 116.4\% |
| 1.84928\% | 62.4\% | 62.2\% | 61.3\% | 25.8\% |
| $3.50000 \%$ and above | ** | ** | ** | ** |

## Sensitivity of Class IX to Prepayments Assumed Price 1.25\%*

| LIBOR | PSA Prepayment Assumption Rates |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | 100\% | 200\% | 300\% | 400\% |
| 0.10000\% | 47.1\% | 47.0\% | 46.6\% | 44.1\% |
| 0.19855\% | 45.4\% | 45.3\% | 44.8\% | 42.3\% |
| 1.59928\% | 21.7\% | 20.9\% | 19.2\% | 15.4\% |
| 3.00000\% and above | ** | ** | ** | ** |

[^5]
## Sensitivity of Class KI to Prepayments

Assumed Price 3.125\%*

|  | PSA Prepayment Assumption Rates |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| LIBOR | 100\% | 200\% | 300\% | 400\% |
| 0.10000\% | 44.5\% | 44.3\% | 43.8\% | 41.3\% |
| 0.19855\% | 42.9\% | 42.7\% | 42.2\% | 39.5\% |
| 1.59928\% | 20.5\% | 19.6\% | 17.8\% | 13.9\% |
| 3.00000\% and above | ** | ** | ** | ** |

## Sensitivity of Class KS to Prepayments

Assumed Price 95.5625\%*

|  | PSA Prepayment Assumption Rates |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| LIBOR | 100\% | 200\% | 300\% | 400\% |
| 0.10000\% | 9.4\% | 9.5\% | 9.6\% | 9.7\% |
| 0.19855\% | 9.1\% | 9.2\% | 9.3\% | 9.4\% |
| 1.59928\% | 4.6\% | 4.7\% | 4.8\% | 4.9\% |
| 3.00000\% and above | 0.2\% | 0.3\% | 0.4\% | 0.5\% |

## Sensitivity of Class KT to Prepayments <br> Assumed Price 97.5625\%*

|  | PSA Prepayment Assumption Rates |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| LIBOR | 100\% | 200\% | 300\% | 400\% |
| 3.50\% and below | 5.3\% | 5.3\% | 5.4\% | 6.0\% |
| 3.75\% | 2.7\% | 2.8\% | 2.8\% | 3.5\% |
| 4.00\% and above | 0.1\% | 0.2\% | 0.3\% | 1.0\% |

## Sensitivity of Class SK to Prepayments Assumed Price 96.5\%*

|  | PSA Prepayment Assumption Rates |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| LIBOR | 100\% | 200\% | 300\% | 400\% |
| 0.10000\% | 6.6\% | 6.7\% | 6.8\% | 7.8\% |
| 0.19855\% | 6.4\% | 6.5\% | 6.7\% | 7.6\% |
| 1.84928\% | 3.3\% | 3.4\% | 3.5\% | 4.5\% |
| $3.50000 \%$ and above | 0.2\% | 0.3\% | 0.5\% | 1.5\% |

## Sensitivity of Class YI to Prepayments <br> Assumed Price 5.875\%*

|  | PSA Prepayment Assumption Rates |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| LIBOR | 100\% | 200\% | 300\% | 400\% |
| 3.00000\% and below | 17.0\% | 15.8\% | 13.6\% | 9.4\% |
| 3.50000\% | 6.6\% | 4.2\% | 0.8\% | (4.2)\% |
| 4.00001\% and above | ** | ** | ** | ** |

[^6]Sensitivity of Class YO to Prepayments
Assumed Price 72.828125\%

| PSA Prepayment Assumption Rates |  |  |  |
| :--- | :---: | :---: | :---: |
| $\mathbf{1 0 0 \%}$ | $\frac{\mathbf{2 0 0} \%}{1.9 \%}$ | $\underline{\mathbf{3 0 0} \%}$ | $\underline{\mathbf{4 0 0} \%}$ |
| $1.4 \%$ | $\mathbf{2 . 6 \%}$ | $3.6 \%$ |  |

Sensitivity of Class YS to Prepayments Assumed Price 94.3125\%*

|  | PSA Prepayment Assumption Rates |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| LIBOR | 100\% | $\underline{200 \%}$ | 300\% | 400\% |
| 0.10000\% | 9.0\% | 9.1\% | 9.2\% | 9.4\% |
| 0.19855\% | 8.7\% | 8.8\% | 8.9\% | 9.1\% |
| 1.59928\% | 4.4\% | 4.5\% | 4.6\% | 4.8\% |
| 3.00000\% and above | 0.3\% | 0.4\% | 0.5\% | 0.6\% |

## SECURITY GROUP 12

Sensitivity of Class IV to Prepayments
Assumed Price 1.50\%*


## Sensitivity of Class IW to Prepayments <br> Assumed Price 5.75\%*

| LIBOR | PSA Prepayment Assumption Rates |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | 200\% | 415\% | 550\% | 900\% |
| 3.50\% and below | 16.8\% | 3.6\% | (60.8)\% | ** |
| 3.75\% | 5.3\% | (7.8)\% | (87.2)\% | ** |
| 4.00\% and above | ** | ** | ** | ** |

## Sensitivity of Class SW to Prepayments

Assumed Price 94.0\%*

|  | PSA Prepayment Assumption Rates |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| LIBOR | 200\% | 415\% | 550\% | 900\% |
| 0.100\% | 6.6\% | 7.3\% | 9.2\% | 11.2\% |
| 0.216\% | 6.4\% | 7.1\% | 9.0\% | 11.0\% |
| 1.858\% | 3.4\% | 4.0\% | 6.0\% | 8.1\% |
| 3.500\% and above | 0.4\% | 1.0\% | 3.0\% | 5.2\% |

[^7]
## Sensitivity of Class SX to Prepayments

Assumed Price 97.5\%*

| $\underline{\text { LIBOR }}$ | PSA Prepayment Assumption Rates |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | 200\% | 415\% | 550\% | 900\% |
| 0.100\% | 9.9\% | 10.1\% | 10.9\% | 11.7\% |
| 0.216\% | 9.5\% | 9.7\% | 10.5\% | 11.4\% |
| 1.608\% | 4.8\% | 5.1\% | 5.9\% | 6.8\% |
| 3.000\% and above | 0.2\% | 0.4\% | 1.4\% | 2.4\% |

## Sensitivity of Class SY to Prepayments Assumed Price 96.48046875\%**

|  | PSA Prepayment Assumption Rates |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| LIBOR | 200\% | 415\% | 550\% | 900\% |
| 0.100\% | 8.3\% | 8.7\% | 9.8\% | 11.0\% |
| 0.216\% | 8.1\% | 8.5\% | 9.5\% | 10.7\% |
| 1.858\% | 4.1\% | 4.5\% | 5.7\% | 6.9\% |
| $3.500 \%$ and above | 0.2\% | 0.6\% | 1.9\% | 3.2\% |

## Sensitivity of Class VI to Prepayments

Assumed Price 2.0\%*

| LIBOR | PSA Prepayment Assumption Rates |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | 200\% | 415\% | 550\% | 900\% |
| 0.100\% | 56.3\% | 44.8\% | 8.1\% | (49.7)\% |
| 0.216\% | 53.9\% | 42.2\% | 4.5\% | (53.4)\% |
| 1.608\% | 25.5\% | 12.3\% | (43.2)\% | ** |
| 0\% | ** | ** | ** | ** |

## Sensitivity of Class VS to Prepayments

Assumed Price 95.5\%*

| LIBOR | PSA Prepayment Assumption Rates |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | 200\% | 415\% | 550\% | 900\% |
| 0.100\% | 9.0\% | 9.5\% | 10.9\% | 12.5\% |
| 0.216\% | 8.7\% | 9.2\% | 10.6\% | 12.1\% |
| 1.608\% | 4.4\% | 4.9\% | 6.4\% | 8.0\% |
| 3.000\% and above | 0.3\% | 0.7\% | 2.4\% | 4.0\% |

[^8]
## Sensitivity of Class WI to Prepayments

Assumed Price 6.5\%*

| $\underline{\text { LIBOR }}$ | PSA Prepayment Assumption Rates |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | 200\% | 415\% | 550\% | 900\% |
| 0.100\% | 43.1\% | 30.6\% | (12.3)\% | (70.4)\% |
| 0.216\% | 41.5\% | 28.9\% | (14.9)\% | (72.9)\% |
| 1.858\% | 19.2\% | 6.1\% | (55.7)\% | ** |
| 3.500\% and above | ** | ** | ** | ** |

Sensitivity of Class WO to Prepayments
Assumed Price 75.0\%
PSA Prepayment Assumption Rates

| $\overline{\mathbf{2 0 0 \%}}$ | $\frac{\mathbf{4 1 5 \%}}{1.6 \%}$ | $\frac{\mathbf{5 5 0 \%}}{13.9 \%}$ | $\frac{\mathbf{9 0 0} \%}{23.8 \%}$ |
| :--- | :--- | :--- | :--- |

Sensitivity of Class WS to Prepayments
Assumed Price 97.5\%*

|  | PSA Prepayment Assumption Rates |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| LIBOR | 200\% | 415\% | 550\% | 900\% |
| 0.100\% | 9.6\% | 11.4\% | 12.4\% | 14.4\% |
| 0.216\% | 9.4\% | 11.2\% | 12.1\% | 14.2\% |
| 2.108\% | 4.8\% | 6.7\% | 7.8\% | 10.0\% |
| 4.000\% and above | 0.3\% | 2.3\% | 3.5\% | 5.8\% |

## Sensitivity of Class WZ to Prepayments

Assumed Price 93.0\%*

| LIBOR | PSA Prepayment Assumption Rates |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | 200\% | 415\% | 550\% | 900\% |
| 0.100\% | 8.3\% | 8.6\% | 10.7\% | 16.0\% |
| 0.216\% | 8.1\% | 8.3\% | 10.4\% | 15.7\% |
| 1.858\% | 4.2\% | 4.4\% | 6.5\% | 11.9\% |
| 3.500\% and above | 0.3\% | 0.5\% | 2.7\% | 8.1\% |

## Sensitivity of Class XI to Prepayments <br> Assumed Price 5.75\%*

| $\underline{\text { LIBOR }}$ | PSA Prepayment Assumption Rates |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | 200\% | 415\% | 550\% | 900\% |
| 3.0\% and below | 16.8\% | 3.6\% | (60.8)\% | ** |
| 3.5\% | 5.3\% | (7.8)\% | (87.2)\% | ** |
| 4.0\% and above | ** | ** | ** | ** |

[^9]
## Sensitivity of Class XS to Prepayments Assumed Price 99.0\%*

| $\underline{\text { LIBOR }}$ | PSA Prepayment Assumption Rates |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | 200\% | 415\% | 550\% | 900\% |
| 0.100\% | 10.5\% | 10.6\% | 10.9\% | 11.2\% |
| 0.216\% | 10.1\% | 10.2\% | 10.5\% | 10.8\% |
| 1.608\% | 5.0\% | 5.2\% | 5.6\% | 6.0\% |
| 3.000\% and above | 0.1\% | 0.2\% | 0.7\% | 1.2\% |

## Sensitivity of Class YT to Prepayments Assumed Price 97.23828125\%*

|  | PSA Prepayment Assumption Rates |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| LIBOR | 200\% | 415\% | 550\% | 900\% |
| 0.100\% | 8.3\% | 8.9\% | 9.6\% | 10.2\% |
| 0.216\% | 8.1\% | 8.6\% | 9.3\% | 10.0\% |
| 1.858\% | 4.1\% | 4.6\% | 5.4\% | 6.2\% |
| 3.500\% and above | 0.2\% | 0.6\% | 1.6\% | 2.4\% |

[^10] ing the yields set forth in the table.

## 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 Principal Only, 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 Securities and Non-VRDI Securities" in the Base Offering 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(s) | PSA or CPR |
| :---: | ---: |
| 1 | $335 \%$ PSA |
| 2 | $283 \%$ PSA |
| 3 | $270 \%$ PSA |
| 4 | $225 \%$ PSA |
| 5 | $15 \%$ CPR |
| 6 and 10 | $273 \%$ PSA |
| 7 | $308 \%$ PSA |
| 8 | $213 \%$ PSA |
| 9 | $206 \%$ PSA |
| 11 | $200 \%$ PSA |
| 12 | $415 \%$ PSA |

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 or CMT 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.

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

OID accruals on the Underlying Certificates will be computed using the same prepayment assumption as set forth under "Certain 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.

## Foreign Account Tax ComplianceAct

As discussed in the Base Offering Circular under "Certain United States Federal Income Tax Con-sequences- Taxation of Foreign Holders of REMIC Securities and MX Securities- Regular Securities and MX Securities" FATCA and related administrative guidance impose a $30 \%$ United States withholding tax on certain payments, which include interest payments in respect of Regular and MX Securities and gross proceeds, including the return of principal, from the sale or other disposition, including redemptions, of Regular and MX Securities. The effective date of the withholding tax on certain payments, which include interest payments, was July 1, 2014, and the effective date of the withholding tax on gross proceeds, including the return of principal, from the sale or other disposition, including redemptions, has been extended to January 1, 2019.

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 responsibilityprovisions 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 prohibitedor is not otherwise permissible under either ERISA or the Code.

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

## LEGAL INVESTMENT CONSIDERATIONS

Institutions whose investment activities are subject to legal investment laws and regulations or to review by certain regulatory authorities may be subject to restrictions on investment in the Securities. No representation is made about the proper characterization of any Class for legal investment or other purposes, or about the 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 aseO ffering 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, if any, from (1) September 1, 2015 on the Fixed Rate and Delay Classes and (2) September 20, 2015 on the 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 commissions from the Sponsor and/or commissions from any purchasers for which they act as agents. Some of the Securities may be sold through dealers in relatively small sales. In the usual case, the commission charged on a relatively small sale of securities will be a higher percentage of the sales price than that charged on a large sale of securities.

## INCREASE IN SIZE

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

## LEGAL MATTERS

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

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| EM |  |  |  |  | S |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Class | Original Class Principal Balance or Class Notiona Balance | Related MX Class | Maximum Original Class Principal Balance or Class Notional Balance(2) | Principal Type(3) | Interest Rate | Interest Type(3) | $\begin{gathered} \text { CUSIP } \\ \text { Number } \end{gathered}$ | Final Distribution Date(4) |
| Security Group 1 |  |  |  |  |  |  |  |  |
| Combination 1 |  |  |  |  |  |  |  |  |
| SV | \$ 21,800,000 | CS | \$ 25,869,000 | SUP | (6) | INV/DLY | 38379 QHF5 | September 2045 |
| SZ | 4,069,000 |  |  |  |  |  |  |  |
| Combination 2 (5) |  |  |  |  |  |  |  |  |
| P | \$300,970,000 | IJ | \$163,383,714 | NTL(PAC) | 3.500 | FIX/IO | 38379QHG3 | September 2045 |
|  |  | PA | 300,970,000 | PAC | 1.850 | FIX | 38379 QHH1 | September 2045 |
|  |  | PB | 300,970,000 | PAC | 1.800 | FIX | 38379 QHJ7 | September 2045 |
|  |  | PC | 300,970,000 | PAC | 1.750 | FIX | 38379QHK4 | September 2045 |
|  |  | PD | 300,970,000 | PAC | 1.700 | FIX | 38379 QHL2 | September 2045 |
|  |  | PE | 300,970,000 | PAC | 1.650 | FIX | 38379QHM0 | September 2045 |
|  |  | PG | 300,970,000 | PAC | 1.600 | FIX | 38379QHN8 | September 2045 |
|  |  | PH | 300,970,000 | PAC | 1.900 | FIX | 38379 QHP3 | September 2045 |
|  |  | PK | 300,970,000 | PAC | 2.000 | FIX | 38379 QHQ1 | September 2045 |
| Security Group 2 |  |  |  |  |  |  |  |  |
| Combination 3 |  |  |  |  |  |  |  |  |
| IC | \$ 82,471,740 | IP | \$366,879,740 | NTL(PAC I/AD) | 4.000 | FIX/IO | 38379 QHR9 | September 2045 |
| IE | 58,162,000 |  |  |  |  |  |  |  |
| IM | 108,118,000 |  |  |  |  |  |  |  |
| IQ | 118,128,000 |  |  |  |  |  |  |  |
| Combination 4 |  |  |  |  |  |  |  |  |
| ZM | \$ 41,800,000 | ZG | \$ 87,076,828 | PAC III/AD | 3.500 | FIX/Z | 38379 QHS7 | September 2045 |
| ZN | 45,276,828 |  |  |  |  |  |  |  |
| Security Groups 2 and 3 |  |  |  |  |  |  |  |  |
| Combination 5 (7) |  |  |  |  |  |  |  |  |
| FX | \$207,270,397 | HF | \$258,671,117 | PT | (6) | FLT | 38379 QHT5 | September 2045 |
| LF | 51,400,720 |  |  |  |  |  |  |  |

REMIC Securities

| Class |  | riginal Class ncipal Balance Class Notional Balance | Related <br> MX Class |  | Maximum riginal Class ncipal Balance Class Notional Balance(2) | Principal Type(3) | $\begin{gathered} \text { Interest } \\ \text { Rate } \\ \hline \end{gathered}$ | Interest Type(3) | CUSIP Number | $\begin{gathered} \text { Final } \\ \text { Distribution } \\ \text { Date(4) } \\ \hline \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Security Group 6 |  |  |  |  |  |  |  |  |  |  |
| Combination 6 (5) |  |  |  |  |  |  |  |  |  |  |
| G | \$ | 91,734,299 | GB | \$ | 91,734,299 | PT | 2.125 | FIX | 38379QHU2 | September 2045 |
|  |  |  | GC |  | 91,734,299 | PT | 2.250 | FIX | 38379QHV0 | September 2045 |
|  |  |  | GD |  | 91,734,299 | PT | 2.375 | FIX | 38379QHW8 | September 2045 |
|  |  |  | GE |  | 91,734,299 | PT | 2.500 | FIX | 38379QHX6 | September 2045 |
|  |  |  | GH |  | 91,734,299 | PT | 2.000 | FIX | 38379QHY4 | September 2045 |
|  |  |  | GK |  | 91,734,299 | PT | 3.000 | FIX | 38379QHZ1 | September 2045 |
|  |  |  | GM |  | 91,734,299 | PT | 2.625 | FIX | 38379QJA4 | September 2045 |
|  |  |  | GN |  | 91,734,299 | PT | 2.750 | FIX | 38379QJB2 | September 2045 |
|  |  |  | GW |  | 91,734,299 | PT | 2.875 | FIX | 38379QJC0 | September 2045 |
|  |  |  | IG |  | 50,963,499 | NTL(PT) | 4.500 | FIX/IO | 38379QJD8 | September 2045 |
| Security Group 8 |  |  |  |  |  |  |  |  |  |  |
| Combination 7 (5) |  |  |  |  |  |  |  |  |  |  |
| DA | \$ | 17,771,137 | DC | \$ | 17,771,137 | SC/PT | 1.875 | FIX | 38379 QJE6 | May 2028 |
|  |  |  | DE |  | 17,771,137 | SC/PT | 1.750 | FIX | 38379QJF3 | May 2028 |
|  |  |  | DG |  | 17,771,137 | SC/PT | 1.625 | FIX | 38379QJG1 | May 2028 |
|  |  |  | DH |  | 17,771,137 | SC/PT | $1.500$ | FIX | 38379QJH9 | May 2028 |
|  |  |  | DI |  | 2,538,733 | NTL(SC/PT) | 3.500 | FIX/IO | 38379QJJ5 | May 2028 |
| Security Group 11 |  |  |  |  |  |  |  |  |  |  |
| Combination 8 |  |  |  |  |  |  |  |  |  |  |
| IX | \$ | 7,733,334 | KS | \$ | 7,733,334 | SC/SEQ | (6) | INV/DLY | 38379QJK2 | July 2045 |
| YS |  | 7,733,334 |  |  |  |  |  |  |  |  |
| Security Group 12 |  |  |  |  |  |  |  |  |  |  |
| Combination 9 |  |  |  |  |  |  |  |  |  |  |
| WZ | \$ | 598,121 | SY | \$ | 3,334,121 | SC/SEQ | (6) | INV | $38379 \mathrm{QJL0}$ | August 2045 |
| YT |  | 2,736,000 |  |  |  |  |  |  |  |  |
| Combination 10 |  |  |  |  |  |  |  |  |  |  |
| VI | \$ | 3,916,160 | SX | \$ | 3,916,160 | SC/SEQ | (6) | INV | 38379QJM8 | August 2045 |
| VS |  | 3,916,160 |  |  |  |  |  |  |  |  |



## SCHEDULED PRINCIPAL BALANCES

| Distribution Date | Class P | Class SV | Classes GF and GS (in the aggregate) | Class GP |
| :---: | :---: | :---: | :---: | :---: |
| Initial Balance | \$300,970,000.00 | \$21,800,000.00 | \$108,166,611.00 | \$772,378,400.00 |
| October 2015 | 299,607,158.53 | 21,676,217.00 | 107,912,636.92 | 767,656,098.56 |
| November 2015 | 298,048,853.31 | 21,528,873.23 | 107,657,922.08 | 762,501,016.91 |
| December 2015 | 296,296,257.06 | 21,358,150.87 | 107,402,464.32 | 756,917,220.36 |
| January 2016 | 294,350,843.01 | 21,164,317.76 | 107,146,261.48 | 750,909,331.47 |
| February 2016 | 292,214,384.17 | 20,947,727.66 | 106,889,311.38 | 744,482,525.00 |
| March 2016 | 289,888,951.93 | 20,708,820.02 | 106,631,611.84 | 737,642,521.69 |
| April 2016 | 287,376,913.86 | 20,448,119.39 | 106,373,160.68 | 730,395,580.81 |
| May 2016 | 284,680,930.71 | 20,166,234.46 | 106,113,955.70 | 722,748,491.53 |
| June 2016 | 281,803,952.70 | 19,863,856.70 | 105,853,994.70 | 714,708,563.13 |
| July 2016 | 278,749,215.00 | 19,541,758.52 | 105,593,275.49 | 706,283,613.99 |
| August 2016 | 275,520,232.47 | 19,200,791.14 | 105,331,795.85 | 697,481,959.50 |
| September 2016 | 272,120,793.62 | 18,841,882.01 | 105,069,553.56 | 688,312,398.79 |
| October 2016 | 268,554,953.85 | 18,466,031.80 | 104,806,546.39 | 678,784,200.36 |
| November 2016 | 264,827,027.96 | 18,074,311.10 | 104,542,772.12 | 668,907,086.69 |
| December 2016 | 260,941,581.96 | 17,667,856.69 | 104,278,228.51 | 658,691,217.76 |
| January 2017 | 256,903,424.09 | 17,247,867.43 | 104,012,913.31 | 648,147,173.58 |
| February 2017 | 252,717,595.34 | 16,815,599.87 | 103,746,824.28 | 637,285,935.78 |
| March 2017 | 248,389,359.14 | 16,372,363.50 | 103,479,959.15 | 626,118,868.25 |
| April 2017 | 243,924,190.54 | 15,919,515.69 | 103,212,315.67 | 614,657,696.92 |
| May 2017 | 239,327,764.77 | 15,458,456.36 | 102,943,891.56 | 602,914,488.72 |
| June 2017 | 234,605,945.22 | 14,990,622.37 | 102,674,684.54 | 590,901,629.74 |
| July 2017 | 229,764,770.89 | 14,517,481.74 | 102,404,692.33 | 578,631,802.71 |
| August 2017 | 224,810,443.41 | 14,040,527.56 | 102,133,912.66 | 566,117,963.80 |
| September 2017 | 219,749,313.51 | 13,561,271.84 | 101,862,343.21 | 553,373,318.77 |
| October 2017 | 214,587,867.18 | 13,081,239.10 | 101,589,981.68 | 540,809,419.27 |
| November 2017 | 209,332,711.33 | 12,601,959.99 | 101,316,825.76 | 528,423,697.35 |
| December 2017 | 203,990,559.31 | 12,124,964.66 | 101,042,873.14 | 516,213,620.86 |
| January 2018 | 198,742,565.19 | 11,670,781.37 | 100,768,121.49 | 504,176,692.89 |
| February 2018 | 193,587,098.17 | 11,238,620.33 | 100,492,568.48 | 492,310,451.32 |
| March 2018 | 188,522,555.36 | 10,827,714.85 | 100,216,211.76 | 480,612,468.32 |
| April 2018 | 183,547,361.27 | 10,437,320.81 | 99,939,049.02 | 469,080,349.90 |
| May 2018 | 178,659,967.37 | 10,066,715.96 | 99,661,077.88 | 457,711,735.40 |
| June 2018 | 173,858,851.63 | 9,715,199.36 | 99,382,295.99 | 446,504,297.10 |
| July 2018 | 169,142,518.07 | 9,382,090.79 | 99,102,700.99 | 435,455,739.69 |
| August 2018 | 164,509,496.30 | 9,066,730.17 | 97,611,875.10 | 424,563,799.87 |
| September 2018 | 159,958,341.12 | 8,768,477.04 | 95,852,396.80 | 413,826,245.90 |
| October 2018 | 155,487,632.07 | 8,486,709.98 | 94,175,807.25 | 403,240,877.14 |
| November 2018 | 151,095,973.01 | 8,220,826.10 | 92,579,789.80 | 392,805,523.65 |
| December 2018 | 146,781,991.71 | 7,970,240.55 | 91,062,081.76 | 382,518,045.76 |
| January 2019 | 142,544,339.46 | 7,734,385.97 | 89,620,473.34 | 372,376,333.62 |
| February 2019 | 138,381,690.66 | 7,512,712.08 | 88,252,806.42 | 362,378,306.86 |
| March 2019 | 134,292,742.41 | 7,304,685.13 | 86,956,973.55 | 352,521,914.10 |
| April 2019 | 130,276,214.14 | 7,109,787.51 | 85,730,916.78 | 342,805,132.60 |


| Distribution Date | Class P | Class sv | Classes GF and GS (in the aggregate) | Class GP |
| :---: | :---: | :---: | :---: | :---: |
| May 2019 | \$126,330,847.27 | \$ 6,927,517.23 | \$ 84,572,626.64 | \$333,225,967.84 |
| June 2019 | 122,455,404.74 | 6,757,387.57 | 83,480,141.09 | 323,782,453.16 |
| July 2019 | 118,648,670.76 | 6,598,926.57 | 82,451,544.51 | 314,472,649.34 |
| August 2019 | 114,909,450.35 | 6,451,676.67 | 81,484,966.67 | 305,294,644.24 |
| September 2019 | 111,236,569.05 | 6,315,194.32 | 80,578,581.81 | 296,246,552.42 |
| October 2019 | 107,628,872.55 | 6,189,049.52 | 79,730,607.63 | 287,326,514.77 |
| November 2019 | 104,085,226.35 | 6,072,825.51 | 78,939,304.35 | 278,532,698.16 |
| December 2019 | 100,604,515.41 | 5,966,118.37 | 78,202,973.85 | 269,863,295.06 |
| January 2020 | 97,185,643.84 | 5,868,536.66 | 77,519,958.69 | 261,316,523.20 |
| February 2020 | 93,827,534.56 | 5,779,701.06 | 76,888,641.30 | 252,890,625.20 |
| March 2020 | 90,529,129.01 | 5,699,244.04 | 76,307,443.06 | 244,583,868.26 |
| April 2020 | 87,289,386.77 | 5,626,809.53 | 75,774,823.49 | 236,394,543.78 |
| May 2020 | 84,107,285.33 | 5,562,052.59 | 75,289,279.39 | 228,320,967.08 |
| June 2020 | 80,981,819.73 | 5,504,639.09 | 74,849,344.07 | 220,361,477.00 |
| July 2020 | 77,912,002.29 | 5,454,245.41 | 74,453,586.51 | 212,514,435.62 |
| August 2020 | 74,896,862.30 | 5,408,156.14 | 74,100,610.60 | 204,778,227.94 |
| September 2020 | 71,935,445.73 | 5,361,726.26 | 73,789,054.39 | 197,151,261.53 |
| October 2020 | 69,026,814.98 | 5,314,953.26 | 73,484,135.99 | 189,665,419.58 |
| November 2020 | 66,170,370.62 | 5,267,834.61 | 73,180,785.18 | 182,318,322.62 |
| December 2020 | 63,376,538.26 | 5,220,367.75 | 72,876,549.60 | 175,107,448.92 |
| January 2021 | 60,643,966.05 | 5,172,550.11 | 72,571,426.66 | 168,030,321.94 |
| February 2021 | 57,971,330.95 | 5,124,379.09 | 72,265,413.78 | 161,084,509.57 |
| March 2021 | 55,357,338.22 | 5,075,852.08 | 71,958,508.36 | 154,267,623.30 |
| April 2021 | 52,800,720.74 | 5,026,966.46 | 71,650,707.80 | 147,577,317.46 |
| May 2021 | 50,300,238.45 | 4,977,719.57 | 71,342,009.49 | 141,011,288.45 |
| June 2021 | 47,854,677.81 | 4,928,108.74 | 71,032,410.81 | 134,567,274.02 |
| July 2021 | 45,462,851.20 | 4,878,131.28 | 70,721,909.14 | 128,243,052.52 |
| August 2021 | 43,123,596.36 | 4,827,784.49 | 70,410,501.83 | 122,036,442.15 |
| September 2021 | 40,835,775.91 | 4,777,065.64 | 70,098,186.25 | 115,945,300.31 |
| October 2021 | 38,598,276.76 | 4,725,971.96 | 69,784,959.75 | 109,967,522.85 |
| November 2021 | 36,410,009.65 | 4,674,500.71 | 69,470,819.68 | 104,101,043.44 |
| December 2021 | 34,269,908.58 | 4,622,649.07 | 69,155,763.36 | 98,343,832.83 |
| January 2022 | 32,176,930.40 | 4,570,414.25 | 68,839,788.13 | 92,693,898.25 |
| February 2022 | 30,130,054.24 | 4,517,793.41 | 68,522,891.30 | 87,149,282.73 |
| March 2022 | 28,128,281.11 | 4,464,783.70 | 68,205,070.19 | 81,708,064.49 |
| April 2022 | 26,170,633.40 | 4,411,382.25 | 67,886,322.11 | 76,368,356.28 |
| May 2022 | 24,256,154.40 | 4,357,586.16 | 67,566,644.34 | 71,128,304.80 |
| June 2022 | 22,383,907.93 | 4,303,392.51 | 67,246,034.18 | 65,986,090.06 |
| July 2022 | 20,552,977.85 | 4,248,798.36 | 66,924,488.90 | 60,939,924.82 |
| August 2022 | 18,762,467.62 | 4,193,800.76 | 66,602,005.79 | 55,988,053.99 |
| September 2022 | 17,011,499.95 | 4,138,396.73 | 66,278,582.09 | 51,128,754.07 |
| October 2022 | 15,299,216.33 | 4,082,583.26 | 65,954,215.08 | 46,360,332.57 |
| November 2022 | 13,624,776.66 | 4,026,357.32 | 65,628,902.00 | 41,681,127.47 |
| December 2022 | 11,987,358.85 | 3,969,715.87 | 65,302,640.09 | 37,089,506.68 |
| January 2023 | 10,386,158.45 | 3,912,655.83 | 64,975,426.59 | 32,583,867.51 |
| February 2023 | 8,820,388.25 | 3,855,174.12 | 64,647,258.70 | 28,162,636.11 |
| March 2023 | 7,289,277.96 | 3,797,267.62 | 64,318,133.67 | 23,824,267.03 |
| April 2023 | 5,792,073.78 | 3,738,933.18 | 63,988,048.68 | 19,567,242.64 |

S-II-2

| Distribution Date |  | Class $\mathbf{P}$ |  | Class SV | Classes GF and GS <br> (in the aggregate) |  | Class GP |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| May 2023 | \$ | 4,328,038.11 | \$ | 3,680,167.65 | \$ 63,657,000.95 | \$ | 15,390,072.66 |
| June 2023 |  | 2,896,449.21 |  | 3,620,967.84 | 63,324,987.66 |  | 11,291,293.69 |
| July 2023 |  | 1,496,600.79 |  | 3,561,330.53 | 62,992,006.00 |  | 7,269,468.72 |
| August 2023 |  | 127,801.77 |  | 3,501,252.51 | 62,658,053.14 |  | 3,323,186.64 |
| September 2023 |  | 0.00 |  | 3,440,730.50 | 62,323,126.26 |  | 0.00 |
| October 2023 |  | 0.00 |  | 3,379,761.23 | 60,601,117.99 |  | 0.00 |
| November 2023 |  | 0.00 |  | 3,318,341.40 | 56,664,956.08 |  | 0.00 |
| December 2023 |  | 0.00 |  | 3,256,467.67 | 52,798,934.33 |  | 0.00 |
| January 2024 |  | 0.00 |  | 3,119,963.23 | 49,001,675.86 |  | 0.00 |
| February 2024 |  | 0.00 |  | 2,752,440.48 | 45,271,829.88 |  | 0.00 |
| March 2024 |  | 0.00 |  | 2,392,287.27 | 41,608,071.24 |  | 0.00 |
| April 2024 |  | 0.00 |  | 2,039,301.79 | 38,009,099.96 |  | 0.00 |
| May 2024 |  | 0.00 |  | 1,693,287.17 | 34,473,640.69 |  | 0.00 |
| June 2024 |  | 0.00 |  | 1,354,051.37 | 31,000,442.33 |  | 0.00 |
| July 2024 |  | 0.00 |  | 1,021,407.03 | 27,588,277.51 |  | 0.00 |
| August 2024 |  | 0.00 |  | 695,171.37 | 24,235,942.16 |  | 0.00 |
| September 2024 |  | 0.00 |  | 375,166.10 | 20,942,255.11 |  | 0.00 |
| October 2024 |  | 0.00 |  | 61,217.25 | 17,706,057.59 |  | 0.00 |
| November 2024 |  | 0.00 |  | 0.00 | 14,526,212.87 |  | 0.00 |
| December 2024 |  | 0.00 |  | 0.00 | 11,401,605.80 |  | 0.00 |
| January 2025 |  | 0.00 |  | 0.00 | 8,331,142.45 |  | 0.00 |
| February 2025 |  | 0.00 |  | 0.00 | 5,313,749.65 |  | 0.00 |
| March 2025 |  | 0.00 |  | 0.00 | 2,348,374.66 |  | 0.00 |
| April 2025 and thereafter |  | 0.00 |  | 0.00 | 0.00 |  | 0.00 |

S-II-3

| Distribution Date | Classes GF, GP, <br> GS, ZM and ZN (in the aggregate) | Class PM | Class YT |
| :---: | :---: | :---: | :---: |
| Initial Balance | \$967,621,839.00 | \$200,000,000.00 | \$2,736,000.00 |
| October 2015 | 962,899,537.56 | 199,095,893.12 | 2,732,235.23 |
| November 2015 | 957,744,455.91 | 198,137,359.09 | 2,728,446.76 |
| December 2015 | 952,160,659.36 | 197,124,760.24 | 2,724,634.44 |
| January 2016 | 946,152,770.47 | 196,058,493.68 | 2,720,798.13 |
| February 2016 | 939,725,964.00 | 194,938,991.01 | 2,716,937.67 |
| March 2016 | 932,885,960.69 | 193,766,718.00 | 2,713,052.91 |
| April 2016 | 925,639,019.81 | 192,542,174.30 | 2,709,143.70 |
| May 2016 | 917,991,930.53 | 191,265,892.97 | 2,705,209.89 |
| June 2016 | 909,952,002.13 | 189,938,440.12 | 2,701,251.31 |
| July 2016 | 901,527,052.99 | 188,560,414.45 | 2,697,267.82 |
| August 2016 | 892,725,398.50 | 187,132,446.70 | 2,693,259.25 |
| September 2016 | 883,555,837.79 | 185,655,199.19 | 2,689,225.46 |
| October 2016 | 874,027,639.36 | 184,129,365.21 | 2,685,166.27 |
| November 2016 | 864,150,525.69 | 182,555,668.45 | 2,681,081.53 |
| December 2016 | 853,934,656.76 | 180,934,862.34 | 2,676,971.08 |
| January 2017 | 843,390,612.58 | 179,267,729.40 | 2,672,834.76 |
| February 2017 | 832,529,374.78 | 177,555,080.52 | 2,628,795.36 |
| March 2017 | 821,362,307.25 | 175,797,754.29 | 2,445,235.28 |
| April 2017 | 809,901,135.92 | 173,996,616.15 | 2,257,134.88 |
| May 2017 | 798,157,927.72 | 172,152,557.70 | 2,065,187.05 |
| June 2017 | 786,145,068.73 | 170,266,495.80 | 1,870,104.01 |
| July 2017 | 773,875,241.70 | 168,339,371.77 | 1,672,614.05 |
| August 2017 | 761,361,402.79 | 166,372,150.51 | 1,473,458.02 |
| September 2017 | 748,616,757.76 | 164,365,819.58 | 1,273,385.86 |
| October 2017 | 736,052,858.26 | 162,371,829.39 | 1,073,152.91 |
| November 2017 | 723,667,136.34 | 160,390,092.24 | 874,280.68 |
| December 2017 | 711,457,059.85 | 158,420,520.99 | 682,902.72 |
| January 2018 | 699,420,131.88 | 156,463,029.08 | 491,171.52 |
| February 2018 | 687,553,890.31 | 154,517,530.49 | 300,176.26 |
| March 2018 | 675,855,907.30 | 152,583,939.75 | 120,451.51 |
| April 2018 | 664,323,788.88 | 150,662,171.94 | 0.00 |
| May 2018 | 652,955,174.38 | 148,752,142.68 | 0.00 |
| June 2018 | 641,747,736.08 | 146,853,768.14 | 0.00 |
| July 2018 | 630,699,178.67 | 144,966,965.02 | 0.00 |
| August 2018 | 619,807,238.85 | 143,091,650.55 | 0.00 |
| September 2018 | 609,069,684.88 | 141,227,742.50 | 0.00 |
| October 2018 | 598,484,316.11 | 139,375,159.15 | 0.00 |
| November 2018 | 588,048,962.62 | 137,533,819.32 | 0.00 |
| December 2018 | 577,761,484.73 | 135,703,642.33 | 0.00 |
| January 2019 | 567,619,772.59 | 133,884,548.03 | 0.00 |
| February 2019 | 557,621,745.83 | 132,076,456.78 | 0.00 |
| March 2019 | 547,765,353.07 | 130,279,289.45 | 0.00 |
| April 2019 | 538,048,571.57 | 128,492,967.41 | 0.00 |
| May 2019 | 528,469,406.81 | 126,717,412.54 | 0.00 |
| June 2019 | 519,025,892.13 | 124,952,547.20 | 0.00 |
| July 2019 | 509,716,088.30 | 123,198,294.27 | 0.00 |


| Distribution Date | Classes GF, GP, <br> GS, ZM and ZN <br> (in the aggregate) | Class PM | Class YT |  |
| :---: | :---: | :---: | :---: | :---: |
| August 2019 | \$500,538,083.20 | \$121,454,577.11 | \$ | 0.00 |
| September 2019 | 491,489,991.38 | 119,721,319.57 |  | 0.00 |
| October 2019 | 482,569,953.73 | 117,998,445.99 |  | 0.00 |
| November 2019 | 473,776,137.12 | 116,285,881.18 |  | 0.00 |
| December 2019 | 465,106,734.02 | 114,583,550.44 |  | 0.00 |
| January 2020 | 456,559,962.16 | 112,891,379.55 |  | 0.00 |
| February 2020 | 448,134,064.16 | 111,209,294.76 |  | 0.00 |
| March 2020 | 439,827,307.22 | 109,537,222.78 |  | 0.00 |
| April 2020 | 431,637,982.74 | 107,875,090.79 |  | 0.00 |
| May 2020 | 423,564,406.04 | 106,222,826.45 |  | 0.00 |
| June 2020 | 415,604,915.96 | 104,580,357.87 |  | 0.00 |
| July 2020 | 407,757,874.58 | 102,947,613.60 |  | 0.00 |
| August 2020 | 400,021,666.90 | 101,324,522.67 |  | 0.00 |
| September 2020 | 392,394,700.48 | 99,711,014.56 |  | 0.00 |
| October 2020 | 384,908,858.53 | 98,107,019.17 |  | 0.00 |
| November 2020 | 377,561,761.57 | 96,512,466.89 |  | 0.00 |
| December 2020 | 370,350,887.87 | 94,927,288.52 |  | 0.00 |
| January 2021 | 363,273,760.89 | 93,351,415.30 |  | 0.00 |
| February 2021 | 356,327,948.52 | 91,784,778.93 |  | 0.00 |
| March 2021 | 349,511,062.25 | 90,227,311.52 |  | 0.00 |
| April 2021 | 342,820,756.40 | 88,678,945.63 |  | 0.00 |
| May 2021 | 336,254,727.39 | 87,139,614.22 |  | 0.00 |
| June 2021 | 329,810,712.96 | 85,609,250.71 |  | 0.00 |
| July 2021 | 323,486,491.46 | 84,087,788.93 |  | 0.00 |
| August 2021 | 317,279,881.09 | 82,575,163.11 |  | 0.00 |
| September 2021 | 311,188,739.25 | 81,071,307.93 |  | 0.00 |
| October 2021 | 305,210,961.79 | 79,577,325.60 |  | 0.00 |
| November 2021 | 299,344,482.37 | 78,109,952.74 |  | 0.00 |
| December 2021 | 293,587,271.76 | 76,668,725.93 |  | 0.00 |
| January 2022 | 287,937,337.18 | 75,253,189.68 |  | 0.00 |
| February 2022 | 282,392,721.66 | 73,862,896.32 |  | 0.00 |
| March 2022 | 276,951,503.42 | 72,497,405.87 |  | 0.00 |
| April 2022 | 271,611,795.21 | 71,156,285.88 |  | 0.00 |
| May 2022 | 266,371,743.73 | 69,839,111.32 |  | 0.00 |
| June 2022 | 261,229,528.99 | 68,545,464.48 |  | 0.00 |
| July 2022 | 256,183,363.74 | 67,274,934.81 |  | 0.00 |
| August 2022 | 251,231,492.91 | 66,027,118.79 |  | 0.00 |
| September 2022 | 246,372,192.99 | 64,801,619.86 |  | 0.00 |
| October 2022 | 241,603,771.48 | 63,598,048.25 |  | 0.00 |
| November 2022 | 236,924,566.38 | 62,416,020.90 |  | 0.00 |
| December 2022 | 232,332,945.59 | 61,255,161.34 |  | 0.00 |
| January 2023 | 227,827,306.42 | 60,115,099.54 |  | 0.00 |
| February 2023 | 223,406,075.02 | 58,995,471.87 |  | 0.00 |
| March 2023 | 219,067,705.94 | 57,895,920.92 |  | 0.00 |
| April 2023 | 214,810,681.54 | 56,816,095.45 |  | 0.00 |
| May 2023 | 210,633,511.56 | 55,755,650.26 |  | 0.00 |
| June 2023 | 206,534,732.59 | 54,714,246.07 |  | 0.00 |


| Distribution Date | Classes GF, GP, <br> GS, ZM and ZN (in the aggregate) |  | Class PM | Class YT |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| July 2023 | \$202,512,907.62 | \$ | 53,691,549.46 | \$ | 0.00 |
| August 2023 | 198,566,625.54 |  | 52,687,232.75 |  | 0.00 |
| September 2023 | 194,694,500.73 |  | 51,700,973.88 |  | 0.00 |
| October 2023 | 190,895,172.53 |  | 50,732,456.36 |  | 0.00 |
| November 2023 | 187,167,304.86 |  | 49,781,369.14 |  | 0.00 |
| December 2023 | 183,509,585.76 |  | 48,847,406.53 |  | 0.00 |
| January 2024 | 179,920,726.95 |  | 47,930,268.11 |  | 0.00 |
| February 2024 | 176,399,463.40 |  | 47,029,658.63 |  | 0.00 |
| March 2024 | 172,944,552.97 |  | 46,145,287.94 |  | 0.00 |
| April 2024 | 169,554,775.92 |  | 45,276,870.89 |  | 0.00 |
| May 2024 | 166,228,934.57 |  | 44,424,127.25 |  | 0.00 |
| June 2024 | 162,965,852.90 |  | 43,586,781.62 |  | 0.00 |
| July 2024 | 159,764,376.13 |  | 42,764,563.35 |  | 0.00 |
| August 2024 | 156,623,370.37 |  | 41,957,206.47 |  | 0.00 |
| September 2024 | 153,541,722.25 |  | 41,164,449.59 |  | 0.00 |
| October 2024 | 150,518,338.52 |  | 40,386,035.84 |  | 0.00 |
| November 2024 | 147,552,145.73 |  | 39,621,712.79 |  | 0.00 |
| December 2024 | 144,642,089.85 |  | 38,871,232.36 |  | 0.00 |
| January 2025 | 141,787,135.95 |  | 38,134,350.77 |  | 0.00 |
| February 2025 | 138,986,267.81 |  | 37,410,828.44 |  | 0.00 |
| March 2025 | 136,238,487.65 |  | 36,700,429.94 |  | 0.00 |
| April 2025 | 133,542,815.73 |  | 36,002,923.90 |  | 0.00 |
| May 2025 | 130,898,290.10 |  | 35,318,082.96 |  | 0.00 |
| June 2025 | 128,303,966.23 |  | 34,645,683.70 |  | 0.00 |
| July 2025 | 125,758,916.69 |  | 33,985,506.55 |  | 0.00 |
| August 2025 | 123,262,230.92 |  | 33,337,335.75 |  | 0.00 |
| September 2025 | 120,813,014.82 |  | 32,700,959.28 |  | 0.00 |
| October 2025 | 118,410,390.55 |  | 32,076,168.76 |  | 0.00 |
| November 2025 | 116,053,496.20 |  | 31,462,759.46 |  | 0.00 |
| December 2025 | 113,741,485.47 |  | 30,860,530.18 |  | 0.00 |
| January 2026 | 111,473,527.46 |  | 30,269,283.20 |  | 0.00 |
| February 2026 | 109,248,806.34 |  | 29,688,824.23 |  | 0.00 |
| March 2026 | 107,066,521.12 |  | 29,118,962.35 |  | 0.00 |
| April 2026 | 104,925,885.34 |  | 28,559,509.96 |  | 0.00 |
| May 2026 | 102,826,126.86 |  | 28,010,282.69 |  | 0.00 |
| June 2026 | 100,766,487.54 |  | 27,471,099.39 |  | 0.00 |
| July 2026 | 98,746,223.05 |  | 26,941,782.04 |  | 0.00 |
| August 2026 | 96,764,602.61 |  | 26,422,155.73 |  | 0.00 |
| September 2026 | 94,820,908.71 |  | 25,912,048.57 |  | 0.00 |
| October 2026 | 92,914,436.90 |  | 25,411,291.64 |  | 0.00 |
| November 2026 | 91,044,495.57 |  | 24,919,719.00 |  | 0.00 |
| December 2026 | 89,210,405.68 |  | 24,437,167.55 |  | 0.00 |
| January 2027 | 87,411,500.57 |  | 23,963,477.04 |  | 0.00 |
| February 2027 | 85,647,125.72 |  | 23,498,490.01 |  | 0.00 |
| March 2027 | 83,916,638.55 |  | 23,042,051.73 |  | 0.00 |
| April 2027 | 82,219,408.16 |  | 22,594,010.18 |  | 0.00 |
| May 2027 | 80,554,815.19 |  | 22,154,215.95 |  | 0.00 |


| Distribution Date | Classes GF, GP, <br> GS, ZM and ZN (in the aggregate) |  | Class PM | Class YT |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| June 2027 | \$ 78,922,251.54 |  | 21,722,522.27 | \$ | 0.00 |
| July 2027 | 77,321,120.24 |  | 21,298,784.89 |  | 0.00 |
| August 2027 | 75,750,835.16 |  | 20,882,862.10 |  | 0.00 |
| September 2027 | 74,210,820.93 |  | 20,474,614.64 |  | 0.00 |
| October 2027 | 72,700,512.63 |  | 20,073,905.68 |  | 0.00 |
| November 2027 | 71,219,355.70 |  | 19,680,600.78 |  | 0.00 |
| December 2027 | 69,766,805.66 |  | 19,294,567.83 |  | 0.00 |
| January 2028 | 68,342,328.03 |  | 18,915,677.05 |  | 0.00 |
| February 2028 | 66,945,398.07 |  | 18,543,800.90 |  | 0.00 |
| March 2028 | 65,575,500.64 |  | 18,178,814.06 |  | 0.00 |
| April 2028 | 64,232,130.01 |  | 17,820,593.43 |  | 0.00 |
| May 2028 | 62,914,789.72 |  | 17,469,018.02 |  | 0.00 |
| June 2028 | 61,622,992.38 |  | 17,123,968.97 |  | 0.00 |
| July 2028 | 60,356,259.52 |  | 16,785,329.51 |  | 0.00 |
| August 2028 | 59,114,121.44 |  | 16,452,984.88 |  | 0.00 |
| September 2028 | 57,896,117.04 |  | 16,126,822.36 |  | 0.00 |
| October 2028 | 56,701,793.66 |  | 15,806,731.17 |  | 0.00 |
| November 2028 | 55,530,706.94 |  | 15,492,602.47 |  | 0.00 |
| December 2028 | 54,382,420.65 |  | 15,184,329.36 |  | 0.00 |
| January 2029 | 53,256,506.59 |  | 14,881,806.75 |  | 0.00 |
| February 2029 | 52,152,544.39 |  | 14,584,931.45 |  | 0.00 |
| March 2029 | 51,070,121.40 |  | 14,293,602.04 |  | 0.00 |
| April 2029 | 50,008,832.53 |  | 14,007,718.88 |  | 0.00 |
| May 2029 | 48,968,280.15 |  | 13,727,184.09 |  | 0.00 |
| June 2029 | 47,948,073.91 |  | 13,451,901.48 |  | 0.00 |
| July 2029 | 46,947,830.65 |  | 13,181,776.58 |  | 0.00 |
| August 2029 | 45,967,174.23 |  | 12,916,716.55 |  | 0.00 |
| September 2029 | 45,005,735.44 |  | 12,656,630.18 |  | 0.00 |
| October 2029 | 44,063,151.85 |  | 12,401,427.88 |  | 0.00 |
| November 2029 | 43,139,067.71 |  | 12,151,021.61 |  | 0.00 |
| December 2029 | 42,233,133.79 |  | 11,905,324.88 |  | 0.00 |
| January 2030 | 41,345,007.31 |  | 11,664,252.74 |  | 0.00 |
| February 2030 | 40,474,351.78 |  | 11,427,721.70 |  | 0.00 |
| March 2030 | 39,620,836.93 |  | 11,195,649.76 |  | 0.00 |
| April 2030 | 38,784,138.57 |  | 10,967,956.35 |  | 0.00 |
| May 2030 | 37,963,938.46 |  | 10,744,562.33 |  | 0.00 |
| June 2030 | 37,159,924.25 |  | 10,525,389.93 |  | 0.00 |
| July 2030 | 36,371,789.36 |  | 10,310,362.77 |  | 0.00 |
| August 2030 | 35,599,232.83 |  | 10,099,405.81 |  | 0.00 |
| September 2030 | 34,841,959.28 |  | 9,892,445.31 |  | 0.00 |
| October 2030 | 34,099,678.77 |  | 9,689,408.86 |  | 0.00 |
| November 2030 | 33,372,106.73 |  | 9,490,225.31 |  | 0.00 |
| December 2030 | 32,658,963.84 |  | 9,294,824.76 |  | 0.00 |
| January 2031 | 31,959,975.92 |  | 9,103,138.55 |  | 0.00 |
| February 2031 | 31,274,873.89 |  | 8,915,099.23 |  | 0.00 |
| March 2031 | 30,603,393.63 |  | 8,730,640.54 |  | 0.00 |
| April 2031 | 29,945,275.90 |  | 8,549,697.39 |  | 0.00 |


| Distribution Date | Classes GF, GP, <br> GS, ZM and ZN <br> (in the aggregate) | Class PM |  | Class YT |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| May 2031 | \$ 29,300,266.27 | \$ | 8,372,205.82 | \$ | 0.00 |
| June 2031 | 28,668,115.01 |  | 8,198,103.04 |  | 0.00 |
| July 2031 | 28,048,577.03 |  | 8,027,327.33 |  | 0.00 |
| August 2031 | 27,441,411.75 |  | 7,859,818.09 |  | 0.00 |
| September 2031 | 26,846,383.08 |  | 7,695,515.77 |  | 0.00 |
| October 2031 | 26,263,259.29 |  | 7,534,361.88 |  | 0.00 |
| November 2031 | 25,691,812.95 |  | 7,376,298.97 |  | 0.00 |
| December 2031 | 25,131,820.85 |  | 7,221,270.60 |  | 0.00 |
| January 2032 | 24,583,063.92 |  | 7,069,221.33 |  | 0.00 |
| February 2032 | 24,045,327.16 |  | 6,920,096.72 |  | 0.00 |
| March 2032 | 23,518,399.57 |  | 6,773,843.26 |  | 0.00 |
| April 2032 | 23,002,074.05 |  | 6,630,408.42 |  | 0.00 |
| May 2032 | 22,496,147.37 |  | 6,489,740.58 |  | 0.00 |
| June 2032 | 22,000,420.06 |  | 6,351,789.05 |  | 0.00 |
| July 2032 | 21,514,696.38 |  | 6,216,504.03 |  | 0.00 |
| August 2032 | 21,038,784.23 |  | 6,083,836.61 |  | 0.00 |
| September 2032 | 20,572,495.06 |  | 5,953,738.75 |  | 0.00 |
| October 2032 | 20,115,643.86 |  | 5,826,163.26 |  | 0.00 |
| November 2032 | 19,668,049.06 |  | 5,701,063.78 |  | 0.00 |
| December 2032 | 19,229,532.47 |  | 5,578,394.79 |  | 0.00 |
| January 2033 | 18,799,919.21 |  | 5,458,111.57 |  | 0.00 |
| February 2033 | 18,379,037.69 |  | 5,340,170.20 |  | 0.00 |
| March 2033 | 17,966,719.50 |  | 5,224,527.54 |  | 0.00 |
| April 2033 | 17,562,799.38 |  | 5,111,141.21 |  | 0.00 |
| May 2033 | 17,167,115.16 |  | 4,999,969.61 |  | 0.00 |
| June 2033 | 16,779,507.69 |  | 4,890,971.85 |  | 0.00 |
| July 2033 | 16,399,820.81 |  | 4,784,107.79 |  | 0.00 |
| August 2033 | 16,027,901.26 |  | 4,679,338.00 |  | 0.00 |
| September 2033 | 15,663,598.67 |  | 4,576,623.74 |  | 0.00 |
| October 2033 | 15,306,765.46 |  | 4,475,926.99 |  | 0.00 |
| November 2033 | 14,957,256.82 |  | 4,377,210.39 |  | 0.00 |
| December 2033 | 14,614,930.67 |  | 4,280,437.25 |  | 0.00 |
| January 2034 | 14,279,647.58 |  | 4,185,571.53 |  | 0.00 |
| February 2034 | 13,951,270.72 |  | 4,092,577.86 |  | 0.00 |
| March 2034 | 13,629,665.85 |  | 4,001,421.46 |  | 0.00 |
| April 2034 | 13,314,701.23 |  | 3,912,068.21 |  | 0.00 |
| May 2034 | 13,006,247.61 |  | 3,824,484.58 |  | 0.00 |
| June 2034 | 12,704,178.15 |  | 3,738,637.65 |  | 0.00 |
| July 2034 | 12,408,368.40 |  | 3,654,495.10 |  | 0.00 |
| August 2034 | 12,118,696.25 |  | 3,572,025.16 |  | 0.00 |
| September 2034 | 11,835,041.88 |  | 3,491,196.65 |  | 0.00 |
| October 2034 | 11,557,287.75 |  | 3,411,978.95 |  | 0.00 |
| November 2034 | 11,285,318.49 |  | 3,334,341.98 |  | 0.00 |
| December 2034 | 11,019,020.94 |  | 3,258,256.22 |  | 0.00 |
| January 2035 | 10,758,284.05 |  | 3,183,692.65 |  | 0.00 |
| February 2035 | 10,502,998.87 |  | 3,110,622.80 |  | 0.00 |
| March 2035 | 10,253,058.51 |  | 3,039,018.70 |  | 0.00 |


| Distribution Date | Classes GF, GP, <br> GS, ZM and ZN <br> (in the aggregate) | Class PM |  | Class YT |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| April 2035 | \$ 10,008,358.09 | \$ | 2,968,852.87 | \$ | 0.00 |
| May 2035 | 9,768,794.70 |  | 2,900,098.35 |  | 0.00 |
| June 2035 | 9,534,267.39 |  | 2,832,728.65 |  | 0.00 |
| July 2035 | 9,304,677.11 |  | 2,766,717.76 |  | 0.00 |
| August 2035 | 9,079,926.69 |  | 2,702,040.14 |  | 0.00 |
| September 2035 | 8,859,920.78 |  | 2,638,670.71 |  | 0.00 |
| October 2035 | 8,644,565.85 |  | 2,576,584.84 |  | 0.00 |
| November 2035 | 8,433,770.14 |  | 2,515,758.36 |  | 0.00 |
| December 2035 | 8,227,443.62 |  | 2,456,167.51 |  | 0.00 |
| January 2036 | 8,025,497.97 |  | 2,397,788.98 |  | 0.00 |
| February 2036 | 7,827,846.54 |  | 2,340,599.87 |  | 0.00 |
| March 2036 | 7,634,404.33 |  | 2,284,577.70 |  | 0.00 |
| April 2036 | 7,445,087.95 |  | 2,229,700.40 |  | 0.00 |
| May 2036 | 7,259,815.60 |  | 2,175,946.30 |  | 0.00 |
| June 2036 | 7,078,507.02 |  | 2,123,294.10 |  | 0.00 |
| July 2036 | 6,901,083.49 |  | 2,071,722.91 |  | 0.00 |
| August 2036 | 6,727,467.77 |  | 2,021,212.23 |  | 0.00 |
| September 2036 | 6,557,584.12 |  | 1,971,741.89 |  | 0.00 |
| October 2036 | 6,391,358.20 |  | 1,923,292.13 |  | 0.00 |
| November 2036 | 6,228,717.13 |  | 1,875,843.52 |  | 0.00 |
| December 2036 | 6,069,589.39 |  | 1,829,376.99 |  | 0.00 |
| January 2037 | 5,913,904.82 |  | 1,783,873.83 |  | 0.00 |
| February 2037 | 5,761,594.62 |  | 1,739,315.65 |  | 0.00 |
| March 2037 | 5,612,591.30 |  | 1,695,684.41 |  | 0.00 |
| April 2037 | 5,466,828.64 |  | 1,652,962.38 |  | 0.00 |
| May 2037 | 5,324,241.71 |  | 1,611,132.19 |  | 0.00 |
| June 2037 | 5,184,766.80 |  | 1,570,176.74 |  | 0.00 |
| July 2037 | 5,048,341.44 |  | 1,530,079.28 |  | 0.00 |
| August 2037 | 4,914,904.33 |  | 1,490,823.34 |  | 0.00 |
| September 2037 | 4,784,395.37 |  | 1,452,392.77 |  | 0.00 |
| October 2037 | 4,656,755.60 |  | 1,414,771.70 |  | 0.00 |
| November 2037 | 4,531,927.19 |  | 1,377,944.56 |  | 0.00 |
| December 2037 | 4,409,853.42 |  | 1,341,896.05 |  | 0.00 |
| January 2038 | 4,290,478.66 |  | 1,306,611.17 |  | 0.00 |
| February 2038 | 4,173,748.36 |  | 1,272,075.19 |  | 0.00 |
| March 2038 | 4,059,609.00 |  | 1,238,273.64 |  | 0.00 |
| April 2038 | 3,948,008.09 |  | 1,205,192.32 |  | 0.00 |
| May 2038 | 3,838,894.18 |  | 1,172,817.30 |  | 0.00 |
| June 2038 | 3,732,216.76 |  | 1,141,134.88 |  | 0.00 |
| July 2038 | 3,627,926.35 |  | 1,110,131.65 |  | 0.00 |
| August 2038 | 3,525,974.37 |  | 1,079,794.41 |  | 0.00 |
| September 2038 | 3,426,313.23 |  | 1,050,110.22 |  | 0.00 |
| October 2038 | 3,328,896.21 |  | 1,021,066.38 |  | 0.00 |
| November 2038 | 3,233,677.53 |  | 992,650.41 |  | 0.00 |
| December 2038 | 3,140,612.28 |  | 964,850.09 |  | 0.00 |
| January 2039 | 3,049,656.41 |  | 937,653.39 |  | 0.00 |
| February 2039 | 2,960,766.73 |  | 911,048.52 |  | 0.00 |


| Distribution Date | $\begin{array}{c}\text { Classes GF, GP, } \\ \text { GS, } \mathbf{Z M} \text { and } \\ \text { (in the aggregate) }\end{array}$ |  | Class PM |  | Class YT |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| March 2039 | \$ | 2,873,900.90 | \$ | 885,023.90 | \$ | 0.00 |
| April 2039 |  | 2,789,017.39 |  | 859,568.18 |  | 0.00 |
| May 2039 |  | 2,706,075.46 |  | 834,670.20 |  | 0.00 |
| June 2039 |  | 2,625,035.19 |  | 810,319.02 |  | 0.00 |
| July 2039 |  | 2,545,857.41 |  | 786,503.89 |  | 0.00 |
| August 2039 |  | 2,468,503.72 |  | 763,214.27 |  | 0.00 |
| September 2039 |  | 2,392,936.48 |  | 740,439.82 |  | 0.00 |
| October 2039 |  | 2,319,118.77 |  | 718,170.36 |  | 0.00 |
| November 2039 |  | 2,247,014.39 |  | 696,395.95 |  | 0.00 |
| December 2039 |  | 2,176,587.83 |  | 675,106.79 |  | 0.00 |
| January 2040 |  | 2,107,804.31 |  | 654,293.28 |  | 0.00 |
| February 2040 |  | 2,040,629.70 |  | 633,946.01 |  | 0.00 |
| March 2040 |  | 1,975,030.54 |  | 614,055.71 |  | 0.00 |
| April 2040 |  | 1,910,974.03 |  | 594,613.33 |  | 0.00 |
| May 2040 |  | 1,848,428.02 |  | 575,609.94 |  | 0.00 |
| June 2040 |  | 1,787,360.96 |  | 557,036.82 |  | 0.00 |
| July 2040 |  | 1,727,741.95 |  | 538,885.39 |  | 0.00 |
| August 2040 |  | 1,669,540.68 |  | 521,147.22 |  | 0.00 |
| September 2040 |  | 1,612,727.44 |  | 503,814.06 |  | 0.00 |
| October 2040 |  | 1,557,273.09 |  | 486,877.81 |  | 0.00 |
| November 2040 |  | 1,503,149.08 |  | 470,330.50 |  | 0.00 |
| December 2040 |  | 1,450,327.43 |  | 454,164.34 |  | 0.00 |
| January 2041 |  | 1,398,780.67 |  | 438,371.67 |  | 0.00 |
| February 2041 |  | 1,348,481.91 |  | 422,944.98 |  | 0.00 |
| March 2041 |  | 1,299,404.77 |  | 407,876.88 |  | 0.00 |
| April 2041 |  | 1,251,523.40 |  | 393,160.15 |  | 0.00 |
| May 2041 |  | 1,204,812.46 |  | 378,787.68 |  | 0.00 |
| June 2041 |  | 1,159,247.11 |  | 364,752.52 |  | 0.00 |
| July 2041 |  | 1,114,802.99 |  | 351,047.82 |  | 0.00 |
| August 2041 |  | 1,071,456.24 |  | 337,666.89 |  | 0.00 |
| September 2041 |  | 1,029,183.46 |  | 324,603.14 |  | 0.00 |
| October 2041 |  | 987,961.71 |  | 311,850.11 |  | 0.00 |
| November 2041 |  | 947,768.52 |  | 299,401.48 |  | 0.00 |
| December 2041 |  | 908,581.86 |  | 287,251.03 |  | 0.00 |
| January 2042 |  | 870,380.14 |  | 275,392.67 |  | 0.00 |
| February 2042 |  | 833,142.18 |  | 263,820.41 |  | 0.00 |
| March 2042 |  | 796,847.26 |  | 252,528.40 |  | 0.00 |
| April 2042 |  | 761,475.03 |  | 241,510.86 |  | 0.00 |
| May 2042 |  | 727,005.58 |  | 230,762.17 |  | 0.00 |
| June 2042 |  | 693,419.38 |  | 220,276.77 |  | 0.00 |
| July 2042 |  | 660,697.30 |  | 210,049.23 |  | 0.00 |
| August 2042 |  | 628,820.57 |  | 200,074.23 |  | 0.00 |
| September 2042 |  | 597,770.83 |  | 190,346.54 |  | 0.00 |
| October 2042 |  | 567,530.06 |  | 180,861.02 |  | 0.00 |
| November 2042 |  | 538,080.62 |  | 171,612.65 |  | 0.00 |
| December 2042 |  | 509,405.21 |  | 162,596.49 |  | 0.00 |
| January 2043 |  | 481,486.88 |  | 153,807.69 |  | 0.00 |


| Distribution Date | $\begin{array}{c}\text { Classes GF, GP, } \\ \text { GS, ZM and } \mathbf{~ Z N} \\ \text { (in the aggregate) }\end{array}$ |  | Class PM |  | Class YT |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| February 2043 | \$ | 454,309.03 | \$ | 145,241.52 | \$ | 0.00 |
| March 2043 |  | 427,855.39 |  | 136,893.31 |  | 0.00 |
| April 2043 |  | 402,110.02 |  | 128,758.50 |  | 0.00 |
| May 2043 |  | 377,057.28 |  | 120,832.60 |  | 0.00 |
| June 2043 |  | 352,681.88 |  | 113,111.23 |  | 0.00 |
| July 2043 |  | 328,968.81 |  | 105,590.06 |  | 0.00 |
| August 2043 |  | 305,903.39 |  | 98,264.89 |  | 0.00 |
| September 2043 |  | 283,471.22 |  | 91,131.55 |  | 0.00 |
| October 2043 |  | 261,658.18 |  | 84,185.99 |  | 0.00 |
| November 2043 |  | 240,450.47 |  | 77,424.21 |  | 0.00 |
| December 2043 |  | 219,834.55 |  | 70,842.31 |  | 0.00 |
| January 2044 |  | 199,797.15 |  | 64,436.45 |  | 0.00 |
| February 2044 |  | 180,325.28 |  | 58,202.88 |  | 0.00 |
| March 2044 |  | 161,406.22 |  | 52,137.90 |  | 0.00 |
| April 2044 |  | 143,027.49 |  | 46,237.90 |  | 0.00 |
| May 2044 |  | 125,176.88 |  | 40,499.34 |  | 0.00 |
| June 2044 |  | 107,842.43 |  | 34,918.73 |  | 0.00 |
| July 2044 |  | 91,012.43 |  | 29,492.67 |  | 0.00 |
| August 2044 |  | 74,675.38 |  | 24,217.82 |  | 0.00 |
| September 2044 |  | 58,820.05 |  | 19,090.90 |  | 0.00 |
| October 2044 |  | 43,435.43 |  | 14,108.69 |  | 0.00 |
| November 2044 |  | 28,510.73 |  | 9,268.04 |  | 0.00 |
| December 2044 |  | 14,035.39 |  | 4,565.87 |  | 0.00 |
| January 2045 and thereafter |  | 0.00 |  | 0.00 |  | 0.00 |

Exhibit A


## Exhibit B

Cover Pages, Terms Sheets, and Schedule I, if applicable, from Underlying Certificate Disclosure Documents
\$280,333,877

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

Guaranteed REMIC Pass-Through Securities and MX Securities<br>Ginnie Mae REMIC Trust 2010-150

## 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 <br> Rate | Principal Type(3) | Interest <br> Type(3) | $\begin{aligned} & \text { CUSIP } \\ & \text { Number } \end{aligned}$ | Final Distribution Date(4) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Security Group 1 WA... | \$44,833,877 | (5) | PT | WAC/DLY | 38377NKG8 | September 2040 |
| Security Group 2 KA(1) . ..... ..... | 25,000,000 | 3.5\% | PT | FIX | 38377NKH6 | November 2025 |
| Security Group 3 |  |  |  |  |  |  |
| FJ ... ..... | 52,625,000 | (5) | PT | FLT | 38377NKJ2 | November 2040 |
| G(1) . . ..... | 85,265,000 | 3.0 | PAC/AD | FIX | 38377NKK9 | September 2039 |
| GF(1) . ..... | 34,106,000 | (5) | PAC/AD | FLT | 38377NKL7 | September 2039 |
| GN(1) . ..... | 13,504,000 | 4.0 | PAC/AD | FIX | 38377NKM5 | November 2040 |
| GS(1) . ..... | 34,106,000 | (5) | NTL(PAC/AD) | INV/IO | 38377NKN3 | September 2039 |
| GZ ... | 25,000,000 | 4.0 | SUP | FIX/Z | 38377NKP8 | November 2040 |
| SJ ... .. | 52,625,000 | (5) | NTL(PT) | INV/IO | 38377NKQ6 | November 2040 |
| Security Group 4 |  |  |  |  |  |  |
| WI ... | 79,795,711 | 5.0 | NTL(SC/PT) | FIX/IO | 38377NKR4 | December 2038 |
| Security Group 5 YI ... ..... ..... | 27,504,761 | 5.0 | NTL(SC/PT) | FIX/IO | 38377NKS2 | May 2037 |
| Residual <br> RR .. | 0 | 0.0 | NPR | NPR | 38377NKT0 | November 2040 |

(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 (other than Classes WI and YI) will be reduced is indicated in parentheses In the case of Classes WI and YI, the Class Notional Balance of each such Notional Class 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
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 November 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.

## 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: RBS Securities Inc.
Co-Sponsor: Aladdin Capital LLC
Trustee: Wells Fargo Bank, N.A.
Tax Administrator: The Trustee
Closing Date: November 30, 2010
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 December 2010. For the Group 2 Securities, the 16th day of each month or, if the 16 th day is not a Business Day, the first Business Day thereafter, commencing in December 2010.

Trust Assets:

| Trust Asset <br> Group <br> or Subgroup ${ }^{(1)}$ | Trust Asset Type |  | Certificate <br> Rate |
| :---: | :---: | :---: | :---: |

${ }^{(1)}$ The Group 1 Trust Assets consist of subgroups, Subgroup 1A, Subgroup 1B and Supgroup 1C (each, a "Subgroup").
(2) The Ginnie Mae I MBS Certificates that constitute the Subgroup 1A Trust Assets have Certificate Rates ranging from $4.250 \%$ to $5.250 \%$. The Weighted Average Certificate Rate shown for the Subgroup 1A Trust Assets represents the 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.
(3) The Mortgage Loans underlying the Subgroup 1B Trust Assets consist primarily of buydown mortgage loans. See "The Trust Assets - The Mortgage Loans" in this Supplement.
(4) The Ginnie Mae I MBS Certificates that constitute the Subgroup 1B Trust Assets all have a Certificate Rate of $4.490 \%$.
(5) The Ginnie Mae II MBS Certificates that constitute the Subgroup 1C Trust Assets have Certificate Rates ranging from $4.125 \%$ to $4.850 \%$. The Weighted Average Certificate Rate shown for the Subgroup 1C Trust Assets represents the 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.
(6) 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 ${ }^{\mathbf{1}}$ :

| Principal Balance ${ }^{2}$ | Weighted Average Remaining Term to Maturity (in months) | Weighted Average Loan Age (in months) | Weighted <br> Average <br> Mortgage Rate ${ }^{3}$ |
| :---: | :---: | :---: | :---: |
| Subgroup 1A Trust Assets |  |  |  |
| \$ 28,288,613 | 354 | 5 | 5.148\% |
| Subgroup 1B Trust Assets |  |  |  |
| \$ 1,129,096 | 355 | 5 | 4.990\% |
| Subgroup 1C Trust Assets |  |  |  |
| \$ 15,416,168 | 354 | 6 | 5.140\% |
| Group 2 Trust Assets |  |  |  |
| \$ 25,000,000 | 180 | 0 | 4.000\% |
| Group 3 Trust Assets |  |  |  |
| \$210,500,000 | 358 | 2 | 4.841\% |
| ${ }^{1}$ As of November 1, 2010. <br> ${ }^{2}$ Does not include the Group 3 Trust Assets that will be added to pay the Trustee Fee. |  |  |  |
|  |  |  |  |
| ${ }^{3}$ The Mortgage Loans underlying the Subgroup 1C and Group 3 Trust Assets may bear interest at rates ranging from $0.25 \%$ to $1.50 \%$ per annum above the related Certificate Rate. |  |  |  |

The actual remaining terms to maturity, loan ages and, in the case of the Subgroup 1A, Subgroup 1C and Group 3 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, 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 Formula(1) | Initial <br> Interest <br> Rate(2) | Minimum Rate | $\underset{\text { Rate }}{\text { Maximum }}$ | $\begin{gathered} \text { Delay } \\ \text { (in days) } \end{gathered}$ | LIBOR for Minimum Interest Rate |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| FJ | LIBOR + 0.60\% | 0.85344\% | 0.60\% | 6.00\% | 0 | 0.00\% |
| GF | LIBOR + 0.40\% | 0.65344\% | 0.40\% | 6.50\% | 0 | 0.00\% |
| GS | 6.10\% - LIBOR | 5.84656\% | 0.00\% | 6.10\% | 0 | 6.10\% |
| SJ | 5.40\% - LIBOR | 5.14656\% | 0.00\% | 5.40\% | 0 | 5.40\% |

(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.

Class WA is a Weighted Average Coupon Class. Class WA will accrue interest during each Accrual Period based on the Weighted Average Certificate Rate of the Group 1 Trust Assets. The approximate initial Interest Rate for Class WA, which will be in effect for the first Accrual Period, is $4.64127 \%$.

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

## SECURITY GROUP 1

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

## SECURITY GROUP 2

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

## SECURITY GROUP 3

A percentage of the Group 3 Principal Distribution Amount will be applied to the Trustee Fee, and the remainder of the Group 3 Principal Distribution Amount (the "Group 3 Adjusted Principal Distribution Amount") and the Accrual Amount will be allocated, concurrently, as follows:

1. $25 \%$ of the Group 3 Adjusted Principal Distribution Amount to FJ, until retired
2. The Accrual Amount and $75 \%$ of the Group 3 Adjusted Principal Distribution Amount in the following order of priority:
a. To the PAC Classes, until reduced to their Aggregate Scheduled Principal Balance for that Distribution Date, in the following order of priority:
i. Concurrently, to G and GF, pro rata, while outstanding
ii. To GN, while outstanding
b. To GZ, until retired
c. To the PAC Classes, in the same manner and order of priority as described in step 2.a. above, but 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.

Structuring Range

## PAC Classes

G, GF and GN (in the aggregate) . . . . . . . . . . . . . . . . . . . . . . . . . . . . 175\% PSA through 300\% 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 Balance or Class Principal Balances or the outstanding notional balance of the related Trust Asset Group indicated:

| Class | Original Class Notional Balance | Represents Approximately |
| :---: | :---: | :---: |
| Security Group 2 |  |  |
| KI | \$14,285,714 | $57.1428571429 \%$ of KA (PT Class) |
| Security Group 3 |  |  |
| GI | \$18,947,777 | 22.2222222222\% of G (PAC/AD Class) |
| GS | 34,106,000 | 100\% of GF (PAC/AD Class) |
| IG | 53,053,777 | 44.4444444444\% of G and GF (in the aggregate) (PAC/AD Classes) |
| IH | \$53,053,777 | 44.4444444444\% of G and GF (in the aggregate) (PAC/AD Classes) |
|  | 5,401,600 | 40\% of GN (PAC/AD Class) |
|  | \$58,455,377 |  |
| SJ. | \$52,625,000 | 100\% of FJ (PT Class) |
| Security Group 4 |  |  |
| WI | \$79,795,711 | 100\% of the Group 4 Trust Assets |
| Security Group 5 |  |  |
| YI | \$27,504,761 | 100\% of the Group 5 Trust Assets |

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

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

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

## Guaranteed REMIC Pass-Through Securities and MX Securities Ginnie Mae REMIC Trust 2011-132

## 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 Type(3) | $\underset{\text { Number }}{\text { CUSIP }}$ | $\begin{gathered} \text { Final } \\ \text { Distribution } \\ \text { Date(4) } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Security Group 1 IP | \$24,832,330 | 4.5\% | NTL (SC/PT) | FIX/IO | 38377YHU7 | December 2039 |
| Security Group 2 GA(1) | 80,000,000 | 4.0 | PT | FIX | 38377YHV5 | September 2026 |
| Residual <br> R | 0 | 0.0 | NPR | NPR | 38377YHW3 | December 2039 |

(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 the Notional Class (indicated by "NTL" under Principal Type) is its original Class Notional Balance and does not represent principal that will be paid.
(3) As defined under "Class Types" in Appendix I to the Base Offering Circular. The type of Class with which the Class Notional Balance of the Notional Class will be reduced is indicated in parentheses. The Class Notional Balance of IP 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 $\mathbf{S}$ - 5 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, 2011.

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

UBS Securities LLC

## TERMS SHEET

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

Sponsor: UBS Securities LLC
Co-Sponsor: Sandgrain Securities Inc.
Trustee: Wells Fargo Bank, N.A.
Tax Administrator: The Trustee
Closing Date: September 30, 2011
Distribution Dates: 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 October 2011. For the Group 1 Securities, the 20th day of each month or, if the 20th day is not a Business Day, the first Business Day thereafter, commencing in October 2011.

## Trust Assets:

| Trust Asset Group | Trust Asset Type | Certificate Rate | Original Term To Maturity (in years) |
| :---: | :---: | :---: | :---: |
| 1 | Underlying Certificates | (1) | (1) |
| 2 | Ginnie Mae I | 4.0\% | 15 |

${ }^{(1)}$ 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 2 Trust Assets ${ }^{\mathbf{1}}$ :

${ }^{1}$ As of September 1, 2011.
The actual remaining terms to maturity and loan ages of many of the Mortgage Loans underlying the Group 2 Trust Assets will differ from the weighted averages shown above, perhaps significantly. See "The Trust Assets - The Mortgage Loans" in this Supplement. See Exhibit A to this Supplement for certain information regarding the characteristics of the Mortgage Loans included in the related Underlying Trusts.

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

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

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

Interest Rates: The Interest Rates 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 2

The Group 2 Principal Distribution Amount will be allocated to GA, until retired
Notional Classes: The Notional Classes will not receive distributions of principal but have Class Notional Balances for convenience in describing their entitlements to interest. The Class Notional Balance of each Notional Class represents the percentage indicated below of, and reduces to that extent with, the Class Principal Balance or the outstanding notional balance of the related Trust Asset Group indicated:

| Class | $\begin{aligned} & \text { Original Class } \\ & \text { Notional Balance } \end{aligned}$ | Represents Approximately |
| :---: | :---: | :---: |
| GI | \$60,000,000 | 75\% of GA (PT Class) |
| IP | 24,832,330 | 100\% of the Group 1 Trust Assets |

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.

I गппрачэs
Available Combination(1)

| Class $\quad$Original Class <br> Principal Balance | $\begin{array}{c}\text { Related } \\ \text { MX Class }\end{array}$ | Maximum Original Class Principal Balance or Class Notional Balance(2) $\qquad$ | $\begin{gathered} \text { Principal } \\ \text { Type(3) } \end{gathered}$ | $\begin{gathered} \text { Interest } \\ \text { Rate } \\ \hline \end{gathered}$ | $\begin{aligned} & \text { Interest } \\ & \text { Type(3) } \\ & \hline \end{aligned}$ | $\begin{gathered} \text { CUSIP } \\ \text { Number } \\ \hline \end{gathered}$ | $\begin{gathered} \text { Final } \\ \text { Distribution } \\ \text { Date(4) } \\ \hline \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Security Group 2(5) |  |  |  |  |  |  |  |
| GA \$80,000,000 | GC | \$80,000,000 | PT | 1.00\% | FIX | $38377 \mathrm{YHX1}$ | September 2026 |
|  | GD | 80,000,000 | PT | 1.25 | FIX | $38377 \mathrm{YHY9}$ | September 2026 |
|  | GE | 80,000,000 | PT | 1.50 | FIX | $38377 \mathrm{YHZ6}$ | September 2026 |
|  | GH | 80,000,000 | PT | 1.75 | FIX | $38377 \mathrm{YJA9}$ | September 2026 |
|  | GI | 60,000,000 | NTL (PT) | 4.00 | FIX/IO | $38377 \mathrm{YJB7}$ | September 2026 |
|  | GJ | 80,000,000 | PT | 2.00 | FIX | $38377 \mathrm{YJC5}$ | September 2026 |
|  | GK | 80,000,000 | PT | 2.25 | FIX | 38377YJD3 | September 2026 |
|  | GL | 80,000,000 | PT | 2.50 | FIX | $38377 \mathrm{YJE1}$ | September 2026 |
|  | GM | 80,000,000 | PT | 2.75 | FIX | $38377 \mathrm{YJF8}$ | September 2026 |
|  | GN | 80,000,000 | PT | 3.00 | FIX | $38377 \mathrm{YJG6}$ | September 2026 |
|  | GQ | 80,000,000 | PT | 3.25 | FIX | $38377 \mathrm{YJH4}$ | September 2026 |
|  | GV | 80,000,000 | PT | 3.50 | FIX | $38377 \mathrm{YJJ0}$ | September 2026 |
|  | GW | 80,000,000 | PT | 3.75 | FIX | $38377 \mathrm{YJK7}$ | September 2026 |

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

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

Guaranteed REMIC Pass-Through Securities and MX Securities Ginnie Mae REMIC Trust 2011-133

## 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 | $\begin{gathered} \text { Principal } \\ \text { Type(3) } \end{gathered}$ | Interest | $\underset{\text { Number }}{\text { CUSIP }}$ | $\begin{gathered} \text { Final } \\ \text { Distribution } \\ \text { Date(4) } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Security Group 1 |  |  |  |  |  |  |
| CB | \$11,209,509 | 3.00\% | SC/PT | FIX | 38377XZT2 | December 2040 |
| CF .. .... | 5,604,754 | (5) | SC/PT | FLT/DLY | 38377XZU9 | December 2040 |
| CS .. .... | 5,604,754 | (5) | NTL(SC/PT) | INV/IO/DLY | 38377XZV7 | December 2040 |
| Security Group 2 |  |  |  |  |  |  |
| BA | 86,199,037 | 2.00 | PT | FIX | 38377XZW5 | September 2026 |
| BI | 36,942,444 | 3.50 | NTL(PT) | FIX/IO | 38377XZX3 | September 2026 |
| Security Group 3 |  |  |  |  |  |  |
| NA(1) .... | 17,789,000 | 3.50 | SC/PAC I | FIX | 38377XZY1 | June 2041 |
| NB | 5,000,000 | 3.50 | SC/PAC I | FIX | 38377XZZ8 | June 2041 |
| NQ . .... | 2,094,000 | 3.50 | SC/PAC II | FIX | 38377XA28 | June 2041 |
| NU . .... | 5,117,000 | 3.50 | SC/SUP | FIX | 38377XA36 | June 2041 |
| Security Group 4 |  |  |  |  |  |  |
| VT | 2,556,828 | (5) | SC/PT | WAC/INV/DLY | 38377XA44 | December 2040 |
| Security Group 5 |  |  |  |  |  |  |
| GA | 29,290,000 | 2.00 | PAC | FIX | 38377XA51 | August 2040 |
| GB | 3,651,000 | 3.50 | PAC | FIX | 38377XA69 | September 2041 |
| GI .. | 16,441,321 | 5.75 | NTL(PT) | FIX/IO | 38377XA77 | September 2041 |
| GU | 9,597,672 | 3.50 | SUP | FIX | 38377XA85 | September 2041 |
| GY . .... | 12,552,857 | 3.50 | NTL(PAC) | FIX/IO | 38377XA93 | August 2040 |
| Security Group 6 |  |  |  |  |  |  |
| DA . .... | 1,412,342 | 3.00 | SC/PT | FIX | 38377XB27 | September 2039 |
| DF.. | 2,824,684 | (5) | SC/PT | FLT/DLY | 38377XB35 | September 2039 |
| DS.. ... | 2,824,684 | (5) | NTL(SC/PT) | INV/IO/DLY | 38377XB43 | September 2039 |
| Security Group 7 |  |  |  |  |  |  |
| EA . .... | 3,862,151 | 3.00 | SC/PT | FIX | 38377XB50 | March 2040 |
| EF .. | 1,931,075 | (5) | SC/PT | FLT/DLY | 38377XB68 | March 2040 |
| ES .. | 1,931,075 | (5) | NTL(SC/PT) | INV/IO/DLY | 38377XB76 | March 2040 |

(Cover continued on next page)
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 $\mathbf{S - 1 0}$ 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, 2011.

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

SL Hare Capital, Inc.

The date of this Offering Circular Supplement is September 22, 2011.

| Class of REMIC Securities | Original <br> Principal <br> Balance(2) | Interest Rate | $\begin{gathered} \text { Principal } \\ \text { Type(3) } \end{gathered}$ | Interest Type(3) | $\underset{\text { Number }}{\text { CUSIP }}$ | Final Distribution Date(4) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Security Group 8 <br> MA <br> MI | $\begin{array}{lr} \$ 4,979,238 \\ & 4,276,816 \\ \hline \end{array}$ | $\begin{aligned} & 2.00 \% \\ & 3.50 \\ & \hline \end{aligned}$ | $\begin{gathered} \text { PT } \\ \text { NTL(PT) } \\ \hline \end{gathered}$ | $\begin{array}{\|c\|c\|} \hline \text { FIX } \\ \text { FIX/IO } \\ \hline \end{array}$ | $\begin{array}{\|l\|} \hline 38377 \text { XB84 } \\ \text { 38377XB92 } \\ \hline \end{array}$ | September 2026 <br> September 2026 |
| Security Group 9 <br> KA(1) <br> KF <br> KS <br> KZ | $\begin{array}{r} 19,591,800 \\ 13,058,200 \\ 13,061,200 \\ 3,000 \\ \hline \end{array}$ | $\begin{array}{r} 4.00 \\ (5) \\ (5) \\ (5) \\ \hline \end{array}$ | SC/PT SC/SEQ/AD NTL(SC/PT) SC/SEQ | $\begin{array}{\|c\|} \hline \text { FIX } \\ \text { FLT } \\ \text { INV/IO } \\ \text { FLT/Z } \end{array}$ | $\begin{array}{\|l\|} \hline 38377 \mathrm{XC} 26 \\ \text { 38377XC34 } \\ \text { 38377XC42 } \\ \text { 38377XC59 } \\ \hline \end{array}$ | May 2037 <br> May 2037 <br> May 2037 <br> May 2037 |
| Security Group 10 <br> MB(1) <br> MN(1) <br> MZ | $\begin{aligned} & 62,375,000 \\ & 10,000,000 \\ & 12,126,819 \end{aligned}$ | $\begin{aligned} & 3.50 \\ & 3.50 \\ & 3.50 \\ & \hline \end{aligned}$ | SEQ/AD SEQ/AD SEQ | FIX <br> FIX FIX/Z | $\begin{array}{\|l\|} \hline 38377 \mathrm{XC67} \\ \text { 38377XC75 } \\ \text { 38377XC83 } \\ \hline \end{array}$ | $\begin{array}{\|l} \text { January } 2033 \\ \text { April } 2035 \\ \text { September } 2041 \end{array}$ |
| Security Group 11 <br> MF <br> MS | $\begin{aligned} & 12,388,200 \\ & 12,388,200 \end{aligned}$ | $\begin{aligned} & (5) \\ & (5) \end{aligned}$ | $\begin{gathered} \text { PT } \\ \text { NTL(PT) } \end{gathered}$ | $\begin{array}{\|c\|} \text { FLT } \\ \text { INV/IO } \end{array}$ | $\begin{array}{\|l\|} 38377 \mathrm{XC} 91 \\ \text { 38377XD25 } \end{array}$ | September 2041 <br> September 204 |
| Security Group 12 <br> PA <br> PF <br> PS <br> PZ | $\begin{array}{r} 4,000,000 \\ 5,997,000 \\ 6,000,000 \\ 3,000 \end{array}$ | $\begin{array}{r} 4.00 \\ (5) \\ (5) \\ (5) \\ \hline \end{array}$ | SC/PT SC/SEQ/AD NTL(SC/PT) SC/SEQ | $\begin{array}{\|c\|} \text { FIX } \\ \text { FLT } \\ \text { INV/IO } \\ \text { FLT/Z } \end{array}$ | $\begin{array}{\|l\|} \hline 38377 \mathrm{XD} 33 \\ \text { 38377XD41 } \\ \text { 38377XD58 } \\ \text { 38377XD66 } \end{array}$ | December 2035 <br> December 2035 <br> December 2035 <br> December 2035 |
| Security Group 13 <br> HA(1) <br> HF <br> HS <br> HZ | $\begin{array}{r} 31,649,000 \\ 17,235,000 \\ 17,238,000 \\ 3,000 \end{array}$ | $\begin{array}{r} 4.00 \\ (5) \\ (5) \\ (5) \\ \hline \end{array}$ | SC/PT <br> SC/SEQ/AD <br> NTL(SC/PT) <br> SC/SEQ | $\begin{array}{\|c\|} \text { FIX } \\ \text { FLT } \\ \text { INV/IO } \\ \text { FLT/Z } \end{array}$ | $\begin{array}{\|l\|} \hline 38377 \mathrm{XD} 74 \\ \text { 38377XD82 } \\ \text { 38377XD90 } \\ \text { 38377XE24 } \end{array}$ | December 2039 <br> December 2039 <br> December 2039 <br> December 2039 |
| Security Group 14 PT | 320,859,753 | 3.50 | SC/PT | FIX | 38377XE32 | June 2041 |
| Residual $\qquad$ | 0 | 0.00 | NPR | NPR | 38377XE40 | September 2041 |

(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 GI will be reduced with the outstanding principal balance of the related Trust Asset 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: SL Hare Capital, Inc.
Trustee: Wells Fargo Bank, N.A.
Tax Administrator: The Trustee
Closing Date: September 30, 2011
Distribution Dates: For the Group 4 and 10 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 October 2011. For the Group 1, $2,3,5,6,7,8,9,11,12,13$ and 14 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 2011.

## Trust Assets:

| Trust Asset Group or Subgroup ${ }^{(2)}$ | Trust Asset Type | Certificate Rate | $\begin{aligned} & \text { Original Term } \\ & \text { To Maturity } \\ & \text { (in years) } \\ & \hline \end{aligned}$ |
| :---: | :---: | :---: | :---: |
| 1 | Underlying Certificates | (1) | (1) |
| 2 | Ginnie Mae II | 3.500\% | 15 |
| 3 | Underlying Certificates | (1) | (1) |
| 4 | Underlying Certificates | (1) | (1) |
| 5A | Ginnie Mae II | 5.250\% | 30 |
| 5B | Ginnie Mae II | 5.500\% | 30 |
| 5 C | Ginnie Mae II | 5.625\% | 30 |
| 5D | Ginnie Mae II | 5.750\% | 30 |
| 5E | Ginnie Mae II | 5.875\% | 30 |
| 5F | Ginnie Mae II | 6.125\% | 30 |
| 5G | Ginnie Mae II | 6.250\% | 30 |
| 6 | Underlying Certificate | (1) | (1) |
| 7 | Underlying Certificates | (1) | (1) |
| 8 | Ginnie Mae II | 3.500\% | 15 |
| 9 | Underlying Certificates | (1) | (1) |
| 10 | Ginnie Mae I | 3.500\% | 30 |
| 11 | Ginnie Mae II | 6.500\% | 30 |
| 12 | Underlying Certificate | (1) | (1) |
| 13 A | Underlying Certificate | (1) | (1) |
| 13B | Underlying Certificates | (1) | (1) |
| 14 | Underlying Certificates | (1) | (1) |

[^11](2) The Group 5 and 13 Trust Assets consist of subgroups, Subgroups 5A, 5B, 5C, $5 \mathrm{D}, 5 \mathrm{E}, 5 \mathrm{~F}$ and 5 G and Subgroups 13A and 13B, 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 2, 5, 8, 10 and 11 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 2 Trust Assets |  |  |  |
| \$ 86,199,037 | 180 | 0 | 3.900\% |
| Subgroup 5A Trust Assets |  |  |  |
| \$ 869,733 | 339 | 20 | 5.596\% |
| 1,076,248 | 338 | 20 | 5.754\% |
| 228,874 | 336 | 24 | 5.704\% |
| 1,772,372 | 267 | 82 | 5.521\% |

$\$ \quad 3,947,227$

Subgroup 5B Trust Assets

| $\$ 1,091,275$ | 345 | 14 | $5.865 \%$ |
| :--- | :--- | :--- | :--- |
| $15,098,986$ | 335 | 23 | $5.892 \%$ |


| $\$$ | $3,439,609$ | 322 | 34 |
| :--- | ---: | :--- | :--- |
| 216,304 |  |  |  |
| $\$ 3,655,913$ |  |  |  |

## Subgroup 5D Trust Assets

\$ 652,109 340
$19 \quad 6.090 \%$

Subgroup 5E Trust Assets
\$ 1,793,382 33

7,435,690 318
6.125\%

9,229,072

Subgroup 5F Trust Assets
\$ 2,255,381 302
50
6.403\%

Subgroup 5G Trust Assets
\$ 6,608,709 322
33
6.678\%

| Principal <br> Balance $^{2}$ | Weighted Average <br> Remaining Term <br> to Maturity (in months) | Weighted Average <br> Loan Age <br> (in months) | Weighted <br> Average <br> Mortgage Rate ${ }^{3}$ |
| :--- | :---: | :---: | :---: |
| Group 8 Trust Assets <br> $\$ 9,979,238^{4}$ | 6 |  |  |
| Group 10 Trust Assets <br> $\$ 84,501,819$ | 173 | 10 | $3.958 \%$ |
| Group 11 Trust Assets | 348 |  | $4.000 \%$ |
| $\$ 12,388,200^{4}$ |  |  |  |

[^12]The actual remaining terms to maturity, loan ages and, in the case of the Group 2, 5, 8 and 11 Trust Assets, Mortgage Rates of many of the Mortgage Loans underlying the Group 2, 5, 8, 10 and 11 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, 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 | $\begin{gathered} \text { Interest } \\ \text { Rate Formula(1) } \\ \hline \end{gathered}$ | Initial <br> Interest <br> Rate(2) | $\begin{gathered} \text { Minimum } \\ \text { Rate } \\ \hline \end{gathered}$ | $\begin{gathered} \text { Maximum } \\ \text { Rate } \\ \hline \end{gathered}$ | $\begin{gathered} \begin{array}{c} \text { Delay } \\ \text { (in days) } \end{array} \\ \hline \end{gathered}$ | LIBOR for Minimum Interest Rate |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| CF | LIBOR + 1.10\% | 1.32500\% | 1.1\% | 6.00\% | 19 | 0.00\% |
| CS | 4.90\% - LIBOR | 4.67500\% | 0.0\% | 4.90\% | 19 | 4.90\% |
| DF | LIBOR + 1.10\% | 1.32500\% | 1.1\% | 6.00\% | 19 | 0.00\% |
| DS | 4.90\% - LIBOR | 4.67500\% | 0.0\% | 4.90\% | 19 | 4.90\% |
| EF | LIBOR + 1.10\% | 1.32500\% | 1.1\% | 6.00\% | 19 | 0.00\% |
| ES | 4.90\% - LIBOR | 4.67500\% | 0.0\% | 4.90\% | 19 | 4.90\% |
| HF | LIBOR + 0.40\% | 0.62900\% | 0.4\% | 6.50\% | 0 | 0.00\% |
| HS | 6.10\% - LIBOR | 5.87100\% | 0.0\% | 6.10\% | 0 | 6.10\% |
| HZ | LIBOR + 0.40\% | 0.62900\% | 0.4\% | 6.50\% | 0 | 0.00\% |
| KF | LIBOR + 0.40\% | 0.62861\% | 0.4\% | 6.50\% | 0 | 0.00\% |
| KS | 6.10\% - LIBOR | 5.87139\% | 0.0\% | 6.10\% | 0 | 6.10\% |
| KZ | LIBOR + 0.40\% | 0.62861\% | 0.4\% | 6.50\% | 0 | 0.00\% |
| MF | LIBOR + 0.40\% | 0.62000\% | 0.4\% | 6.50\% | 0 | 0.00\% |
| MS | 6.10\% - LIBOR | 5.88000\% | 0.0\% | 6.10\% | 0 | 6.10\% |
| PF | LIBOR + 0.40\% | 0.62861\% | 0.4\% | 6.50\% | 0 | 0.00\% |
| PS | 6.10\% - LIBOR | 5.87139\% | 0.0\% | 6.10\% | 0 | 6.10\% |
| PZ | LIBOR + 0.40\% | 0.62861\% | 0.4\% | 6.50\% | 0 | 0.00\% |
| VT(3) | 29.25\% - (LIBOR x 5.625) | 6.75000\% | 0.0\% | (4) | 15 | 5.20\% |

(1) LIBOR will be established on the basis of the BBA LIBOR method, as described under "Description of the Securities - Interest Distributions - Floating Rate and Inverse Floating Rate Classes" in this Supplement.
(2) The initial Interest Rate will be in effect during the first Accrual Period; the Interest Rate will adjust monthly thereafter.
(3) Class VT is a Weighted Average Coupon Class. The Weighted Average Coupon Class will bear interest during each Accrual Period at a per annum rate equal to the lesser of $29.25 \%-$ (LIBOR x 5.625) and the weighted average interest rate of the Group 4 Trust Assets, weighted on the basis of the respective current principal balances of the Group 4 Underlying Certificates immediately following the applicable Underlying Certificate Payment Date in the month preceding that Accrual Period. The initial Interest Rate for the Weighted Average Coupon Class, which will be in effect for the first Accrual Period, is $6.75 \%$.
(4) With respect to Class VT, the Maximum Rate for any Accrual Period will be the lesser of (i) $6.75 \%$ or (ii) the weighted average interest rate of the Group 4 Trust Assets, described above.

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 CB and CF, pro rata, until retired

## SECURITY GROUP 2

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

## SECURITY GROUP 3

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

1. Sequentially, to NA and NB, in that order, until reduced to their Aggregate Scheduled Principal Balance for that Distribution Date
2. To NQ, until reduced to its Scheduled Principal Balance for that Distribution Date
3. To NU, until retired
4. To NQ, without regard to its Scheduled Principal Balance, until retired
5. Sequentially, to NA and NB, 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 VT, until retired
SECURITY GROUP 5
The Group 5 Principal Distribution Amount will be allocated in the following order of priority:

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

## SECURITY GROUP 6

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

## SECURITY GROUP 7

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

## SECURITY GROUP 8

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

## SECURITY GROUP 9

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

- The KZ Accrual Amount, sequentially, to KF and KZ, in that order, until retired
- The Group 9 Principal Distribution Amount, concurrently, as follows:

1. $60 \%$ to KA, until retired
2. $40 \%$, sequentially, to KF and KZ , in that order, until retired

## SECURITY GROUP 10

A percentage of the Group 10 Principal Distribution Amount will be applied to the Trustee Fee, and the remainder of the Group 10 Principal Distribution Amount (the "Group 10 Adjusted Principal Distribution Amount") and the MZ Accrual Amount will be allocated, sequentially, to MB, MN and MZ, in that order, until retired

## SECURITY GROUP 11

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

## SECURITY GROUP 12

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

- The PZ Accrual Amount, sequentially, to PF and PZ, in that order, until retired
- The Group 12 Principal Distribution Amount, concurrently, as follows:

1. $40 \%$ to PA, until retired
2. $60 \%$, sequentially, to PF and PZ , in that order, until retired

## SECURITY GROUP 13

The Subgroup 13A and Subgroup 13B Principal Distribution Amount and the HZ Accrual Amount will be allocated as follows:

- The HZ Accrual Amount, sequentially, to HF and HZ, in that order, until retired
- The Subgroup 13A Principal Distribution Amount, concurrently, as follows:

1. $80 \%$ to HA, until retired
2. $20 \%$, sequentially, to HF and HZ , in that order, until retired

- The Subgroup 13B Principal Distribution Amount, concurrently, as follows:

1. $60 \%$ to HA, until retired
2. $40 \%$, sequentially, to HF and HZ, in that order, until retired

## SECURITY GROUP 14

The Group 14 Principal Distribution Amount will be allocated to PT, 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
PAC I Classes
NA and NB (in the aggregate) . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 100\% PSA through 225\% PSA
PAC II Class
NQ . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 130\% PSA through 225\% PSA
PAC Classes
GA and GB (in the aggregate) . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 125\% 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 Subgroups indicated:

| Class | Original Class Notional Balance | Represents Approximately |
| :---: | :---: | :---: |
| BI | \$36,942,444 | $42.8571428571 \%$ of BA (PT Class) |
| CS | 5,604,754 | 100\% of CF (SC/PT Class) |
| DS | 2,824,684 | 100\% of DF (SC/PT Class) |
| ES | 1,931,075 | 100\% of EF (SC/PT Class) |
| GI | \$ 1,201,330 | $30.4347826087 \%$ of Subgroup 5A Trust Assets |
|  | 5,631,395 | $34.7826086957 \%$ of Subgroup 5B Trust Assets |
|  | 1,351,098 | $36.9565217391 \%$ of Subgroup 5C Trust Assets |
|  | 255,173 | 39.1304347826\% of Subgroup 5D Trust Assets |
|  | 3,812,008 | $41.3043478261 \%$ of Subgroup 5E Trust Assets |
|  | 1,029,630 | $45.6521739130 \%$ of Subgroup 5F Trust Assets |
|  | 3,160,687 | 47.8260869565\% of Subgroup 5G Trust Assets |
|  | \$16,441,321 |  |
| GY | \$12,552,857 | 42.8571428571\% of GA (PAC Class) |
| HI | 12,659,600 | 40\% of HA (SC/PT Class) |
| HS | 17,238,000 | 100\% of HF and HZ (in the aggregate) (SC/SEQ Classes) |
| IM. | 35,642,857 | 57.1428571429\% of MB (SEQ/AD Class) |
| KI | 7,836,720 | 40\% of KA (SC/PT Class) |
| KS. | 13,061,200 | 100\% of KF and KZ (in the aggregate) (SC/SEQ Classes) |
| LI | 41,357,142 | $57.1428571429 \%$ of MB and MN (in the aggregate) (SEQ/AD Classes) |
| MI. | 4,276,816 | $42.8571428571 \%$ of MA (PT Class) |
| MS | 12,388,200 | 100\% of MF (PT Class) |
| NI | 7,623,857 | $42.8571428571 \%$ of NA (SC/PAC I Class) |
| PS | 6,000,000 | 100\% of PF and PZ (in the aggregate) (SC/SEQ Classes) |

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.

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

Guaranteed REMIC Pass-Through Securities and MX Securities<br>Ginnie Mae REMIC Trust 2011-160

## 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> EH <br> IH(1) | $\begin{array}{r} \$ 47,735,017 \\ 11,933,754 \\ \hline \end{array}$ | $\begin{aligned} & 3.0 \% \\ & 4.0 \\ & \hline \end{aligned}$ | $\begin{gathered} \text { PT } \\ \text { NTL }(\mathrm{PT}) \end{gathered}$ | $\begin{gathered} \text { FIX } \\ \text { FIX/IO } \end{gathered}$ | $\begin{aligned} & 38378 \mathrm{AP} 88 \\ & \text { 38378AP96 } \end{aligned}$ | December 2026 <br> December 2026 |
| Security Group 2 <br> IX <br> XT | $\begin{array}{r} 9,375,000 \\ 25,000,000 \\ \hline \end{array}$ | $\begin{aligned} & 4.0 \\ & 2.5 \end{aligned}$ | NTL (PT) PT | $\begin{gathered} \text { FIX/IO } \\ \text { FIX } \end{gathered}$ | $\begin{aligned} & 38378 \mathrm{AQ} 20 \\ & 38378 \mathrm{AQ} 38 \\ & \hline \end{aligned}$ | December 2026 <br> December 2026 |
| Security Group 3 <br> IQ <br> QT | $\begin{array}{r} 3,750,000 \\ 10,000,000 \\ \hline \end{array}$ | $\begin{aligned} & 4.0 \\ & 2.5 \end{aligned}$ | $\begin{gathered} \text { NTL (PT) } \\ \text { PT } \end{gathered}$ | $\begin{gathered} \text { FIX/IO } \\ \text { FIX } \end{gathered}$ | $\begin{aligned} & 38378 \mathrm{AQ} 46 \\ & 38378 \mathrm{AQ} 53 \\ & \hline \end{aligned}$ | December 2026 December 2026 |
| Security Group 4 <br> EL <br> IL(1) | $\begin{aligned} & 47,000,000 \\ & 11,750,000 \\ & \hline \end{aligned}$ | $\begin{aligned} & 3.0 \\ & 4.0 \\ & \hline \end{aligned}$ | $\begin{gathered} \text { PT } \\ \text { NTL }(\mathrm{PT}) \end{gathered}$ | $\begin{gathered} \text { FIX } \\ \text { FIX/IO } \end{gathered}$ | $\begin{array}{\|l\|} \hline 38378 \mathrm{AQ} 61 \\ 38378 \mathrm{AQ} 79 \\ \hline \end{array}$ | December 2026 <br> December 2026 |
| Security Group 5 <br> AJ <br> BJ <br> CJ | $\begin{array}{r} 342,548 \\ 11,359,452 \\ 2,082,860 \\ \hline \end{array}$ | $\begin{aligned} & 3.5 \\ & 3.5 \\ & 3.5 \end{aligned}$ | SC/PAC <br> SC/PAC <br> SC/SUP | FIX <br> FIX <br> FIX | $\begin{aligned} & 38378 \mathrm{AQ} 87 \\ & 38378 \mathrm{AQ} 95 \\ & 38378 \mathrm{AR} 29 \end{aligned}$ | June 2041 <br> June 2041 <br> June 2041 |
| Security Group 6 <br> A. <br> AI <br> Z | $\begin{array}{r} 100,000,000 \\ 14,285,714 \\ 20,560,000 \\ \hline \end{array}$ | $\begin{aligned} & 3.0 \\ & 3.5 \\ & 3.5 \end{aligned}$ | $\begin{gathered} \text { SEQ/AD } \\ \text { NTL (SEQ/AD) } \\ \text { SEQ } \end{gathered}$ | $\begin{gathered} \text { FIX } \\ \text { FIX/IO } \\ \text { FIX/Z } \end{gathered}$ | $\begin{aligned} & 38378 \mathrm{AR} 37 \\ & 38378 \mathrm{AR} 45 \\ & 38378 \mathrm{AR} 52 \end{aligned}$ | December 2034 <br> December 2034 <br> December 2041 |
| Security Group 7 <br> PI. | 29,100,029 | 4.5 | NTL (SC/PT) | FIX/IO | 38378AR60 | April 2041 |
| Residuals RR . . . . . . . . . . . . . . . . . R2 . . . . . . . . . . . . . . . R3 . . . . . . . . . . . . . . . . . . | 0 0 0 | $\begin{aligned} & 0.0 \\ & 0.0 \\ & 0.0 \\ & \hline \hline \end{aligned}$ | NPR <br> NPR <br> NPR | NPR <br> NPR <br> NPR | $\begin{aligned} & 38378 \mathrm{AR} 78 \\ & 38378 \mathrm{AR} 86 \\ & 38378 \mathrm{AR} 94 \\ & \hline \hline \end{aligned}$ | December 2041 <br> December 2026 <br> December 2026 |

(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 PI 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 December 30, 2011.
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: Barclays Capital Inc.
Co-Sponsor: Gardner Rich LLC
Trustee: Wells Fargo Bank, N.A.
Tax Administrator: The Trustee
Closing Date: December 30, 2011
Distribution Dates: For the Group 1, 2, 3, 4 and 7 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 2012. For the Group 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 January 2012.
Trust Assets:

| Trust Asset Group | Trust Asset Type | Certificate Rate | Original Term To Maturity (in years) |
| :---: | :---: | :---: | :---: |
| 1 | Ginnie Mae I | 4.0\% | 15 |
| 2 | Ginnie Mae I | 4.0 | 15 |
| 3 | Ginnie Mae I | 4.0 | 15 |
| 4 | Ginnie Mae I | 4.0 | 15 |
| 5 | Underlying Certificate | (1) | (1) |
| 6 | Ginnie Mae II | 3.5 | 30 |
| 7 | 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. Except in the case of the MX Class in Groups 1 and 4, payments on each Group will be based solely on payments on the Trust Asset Group with the same numerical designation.

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

| Principal Balance | Weighted Average Remaining Term to Maturity (in months) | Weighted Average Loan Age (in months) | Weighted Average Mortgage Rate ${ }^{2}$ |
| :---: | :---: | :---: | :---: |
| Group 1 Trust Assets |  |  |  |
| \$ 47,735,017 | 167 | 11 | 4.500\% |
| Group 2 Trust Assets |  |  |  |
| \$ 25,000,000 | 174 | 5 | 4.500\% |
| Group 3 Trust Assets |  |  |  |
| \$ 10,000,000 | 174 | 5 | 4.500\% |
| Group 4 Trust Assets |  |  |  |
| \$ 47,000,000 | 167 | 10 | 4.500\% |
| Group 6 Trust Assets |  |  |  |
| \$120,560,000 | 359 | 1 | 3.882\% |

[^14]The actual remaining terms to maturity, loan ages and, in the case of the Group 6 Trust Assets, Mortgage Rates of many of the Mortgage Loans underlying the Group 1, 2, 3, 4 and 6 Trust Assets will differ from the weighted averages shown above, perhaps significantly. See "The Trust Assets - The Mortgage Loans" in this Supplement.

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 Class. See "Description of the Securities - Form of Securities" in this Supplement.

Interest Rates: The Interest Rates 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 will be allocated to EH, until retired

## SECURITY GROUP 2

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

## SECURITY GROUP 3

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

## SECURITY GROUP 4

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

## SECURITY GROUP 5

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

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

## SECURITY GROUP 6

The Group 6 Principal Distribution Amount and the Accrual Amount will be allocated, sequentially, to $A$ 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 Range:
PAC Classes
AJ and BJ (in the aggregate)* $\ldots \ldots \ldots \ldots \ldots \ldots \ldots \ldots \ldots \ldots \ldots \ldots \ldots \ldots$ PSA through $250 \%$ PSA

* The initial Effective Range is $160 \%$ PSA through $234 \%$ PSA
Accrual Class: Interest will accrue on the Accrual Class identified on the front cover of this Supple-
ment 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 or the outstanding notional balance of the related Trust Asset Group indicated:

| Class | Original Class Notional Balance | Represents Approximately |
| :---: | :---: | :---: |
| AI | \$14,285,714 | 14.2857142857\% of A (SEQ/AD Class) |
| IH | 11,933,754 | 25\% of EH (PT Class) |
| IL | 11,750,000 | 25\% of EL (PT Class) |
| IQ | 3,750,000 | 37.5\% of QT (PT Class) |
| IX | 9,375,000 | $37.5 \%$ of XT (PT Class) |
| MI | 23,683,754 | $25 \%$ of EH and EL (in the aggregate) (PT Classes) |
| PI | 29,100,029 | 100\% of Group 7 Trust Assets |

Tax Status: Single REMIC Series as to the Group 2 Trust Assets (the "Group 2 REMIC") and the Group 3 Trust Assets (the "Group 3 REMIC") and Double REMIC Series as to the Group 1, 4, 5, 6 and 7 Trust Assets. Separate REMIC elections will be made as to the Group 2 REMIC, the Group 3 REMIC and each of the Issuing REMIC and Pooling REMIC with respect to the Group 1, 4, 5, 6 and 7 Trust Assets (the "Group 1, 4, 5, 6 and 7 Issuing REMIC" and the "Group 1, 4, 5, 6 and 7 Pooling REMIC," respectively). See "Certain United States Federal Income Tax Consequences" in this Supplement and in the Base Offering Circular.

Regular and Residual Classes: Classes RR, R2 and R3 are Residual Classes. Class RR represents the Residual Interest of the Group 1, 4, 5, 6 and 7 Issuing and Pooling REMICs. Class R2 represents the Residual Interest of the Group 2 REMIC. Class R3 represents the Residual Interest of the Group 3 REMIC. All other Classes of REMIC Securities are Regular Classes.
\$456,272,376
Government National Mortgage Association GINNIE MAE ${ }^{\circledR}$

Guaranteed REMIC Pass-Through Securities and MX Securities<br>Ginnie Mae REMIC Trust 2012-020

## 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 $S-7$ 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 29, 2012
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.

|  | $\begin{gathered} \text { Class } \\ \text { REMIC } \end{gathered}$ |  |  | Original <br> Principal <br> Balance(2) | Interest Rate | $\begin{gathered} \text { Principal } \\ \text { Type(3) } \\ \hline \end{gathered}$ | Interest Type(3) | $\begin{gathered} \text { CUSIP } \\ \text { Number } \end{gathered}$ | Final Distribution Date(4) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Security Group 1 |  |  |  |  |  |  |  |  |  |
| FA(1) | ... | ..... | .. | \$ 21,428,571 | (5) | PT | FLT | 38378DLN3 | February 2042 |
| GA..... | ..... | ..... |  | 17,601,000 | 3.0\% | SUP | FIX | 38378DLP8 | August 2041 |
| GB..... | ..... | ..... |  | 2,375,000 | 3.0 | SUP | FIX | 38378DLQ6 | November 2041 |
| GC..... | ..... | ..... |  | 2,429,528 | 3.0 | SUP | FIX | 38378DLR4 | February 2042 |
| GD..... | ..... | ..... |  | 4,980,000 | 3.0 | PAC II | FIX | 38378DLS2 | December 2041 |
| GE ..... | ..... | ..... |  | 1,049,000 | 3.0 | PAC II | FIX | 38378DLT0 | January 2042 |
| GH..... | ..... | ..... |  | 899,000 | 3.0 | PAC II | FIX | 38378DLU7 | February 2042 |
| GI ..... | ..... | ..... |  | 3,666,691 | 4.0 | NTL (SUP) | FIX/IO | 38378DLV5 | February 2042 |
| PA ..... | ..... | ..... |  | 71,902,080 | 2.5 | PAC I | FIX | 38378DLW3 | May 2041 |
| PB ..... | ..... | ..... |  | 6,792,370 | 3.5 | PAC I | FIX | 38378DLX1 | February 2042 |
| PF ..... | ..... | ..... |  | 20,543,451 | (5) | PAC I | FLT | 38378DLY9 | May 2041 |
| PS ..... | ..... | ..... |  | 20,543,451 | (5) | NTL (PAC I) | INV/IO | 38378DLZ6 | May 2041 |
| $\underline{\text { SA(1) }}$ | ..... | ..... |  | 21,428,571 | (5) | NTL (PT) | INV/IO | 38378DMA0 | February 2042 |
| Security Group 2 |  |  |  |  |  |  |  |  |  |
| CA..... | ..... | ..... |  | 200,000,000 | 3.0 | SEQ/AD | FIX | 38378DMB8 | April 2035 |
| CI ..... |  | ..... |  | 28,571,428 | 3.5 | NTL (SEQ/AD) | FIX/IO | 38378DMC6 | April 2035 |
| CZ ..... | ..... | ..... | .. | 40,107,130 | 3.5 | SEQ | FIX/Z | 38378DMD4 | February 2042 |
| Security Group 3 |  |  |  |  |  |  |  |  |  |
| IK ..... | ..... | ..... | . | 2,791,311 | 4.0 | NTL (SC/PT) | FIX/IO | 38378DME2 | December 2041 |
| KA(1) |  | ..... | .. | 10,786,500 | 3.0 | SC/SEQ | FIX | 38378DMF9 | December 2041 |
| KB(1) | . . . ..... | ..... | .. | 378,746 | 3.0 | SC/SEQ | FIX | 38378DMG7 | December 2041 |
| Security Group 4 |  |  |  |  |  |  |  |  |  |
| LA ..... | ..... | .... | . | 20,000,000 | 3.0 | PT | FIX | 38378DMH5 | February 2027 |
| LI ..... | ..... | ..... | .. | 2,857,142 | 3.5 | NTL (PT) | FIX/IO | 38378DMJ1 | February 2027 |
| Security Group 5 |  |  |  |  |  |  |  |  |  |
| AL ..... | ..... | ..... | . | 35,000,000 | 3.0 | PT | FIX | 38378DMK8 | February 2027 |
| IL ..... | ..... | ..... | .. | 5,000,000 | 3.5 | NTL (PT) | FIX/IO | 38378DML6 | February 2027 |
| Residua RR ..... | al | ..... |  | 0 | 0.0 | NPR | NPR | 38378DMM4 | February 2042 |

(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.

## 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: Loop Capital Markets LLC
Trustee: Wells Fargo Bank, N.A.
Tax Administrator: The Trustee
Closing Date: February 29, 2012
Distribution Dates: For the Group 1, 2, 3 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 March 2012. For the Group 5 Securities, the 16th day of each month or, if the 16th day is not a Business Day, the first Business Day thereafter, commencing in March 2012.

Trust Assets:

| Trust Asset <br> Group | Trust Asset Type |
| :---: | :---: | :---: | :---: | :---: |$\quad$|  | Certificate Rate |  | Original Term <br> To Maturity <br> (in years) |
| :---: | :---: | :---: | :---: |
|  | Ginnie Mae II | $4.0 \%$ | 30 |
| 2 | Ginnie Mae II | 3.5 | 30 |
| 3 | Underlying Certificate | $(1)$ | $(1)$ |
| 4 | Ginnie Mae II | 3.5 | 15 |
| 5 | Ginnie Mae I | 3.5 | 15 |

[^15]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, 4 and 5 Trust Assets ${ }^{1}$ :

| Principal | Weighted Average <br> Remaining Term <br> Balance ${ }^{2}$ | $\underline{y}$Weighted Average <br> Lo Maturity (in months) | Wean Age <br> (in months) |
| :--- | :---: | :---: | :---: |

Group 1 Trust Assets
\$150,000,000

Group 2 Trust Assets
\$240,107,130 358

Group 4 Trust Assets
\$ 20,000,000 172

Group 5 Trust Assets
\$ 35,000,000
175
$4 \quad 4.00 \%$
$\overline{1}$ As of February 1, 2012.
${ }^{2}$ 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, 2 and 4 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 and 4 Trust Assets, Mortgage Rates of many of the Mortgage Loans underlying the Group 1, 2, 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.

Characteristics of the Mortgage Loans Underlying the Group 3 Trust Asset: 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. See "Description of the Securities-Modification and Exchange" in this Supplement.

Increased Minimum Denomination Classes: Each Class that constitutes an Interest Only Class 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) | $\begin{aligned} & \text { Minimum } \\ & \text { Rate } \\ & \hline \end{aligned}$ | Maximum | $\begin{gathered} \text { Delay } \\ \text { (in days) } \end{gathered}$ | LIBOR for Minimum Interest Rate |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| CF ...... | $\ldots \ldots$ | $\ldots$ | LIBOR + 0.40\% | 0.677\% | 0.40\% | 6.50\% | 0 | 0.00\% |
| CS | ...... | $\ldots$ | 6.10\% - LIBOR | 5.823\% | 0.00\% | 6.10\% | 0 | 6.10\% |
| FA | $\ldots$ | $\ldots$ | LIBOR + 0.35\% | 0.627\% | 0.35\% | 7.00\% | 0 | 0.00\% |
| FB ...... |  | $\ldots$ | LIBOR + 0.30\% | 0.577\% | 0.30\% | 7.00\% | 0 | 0.00\% |
| PF |  | $\ldots$ | LIBOR + 0.30\% | 0.577\% | 0.30\% | 7.00\% | 0 | 0.00\% |
| PS . | $\ldots$ | $\ldots$ | 6.70\% - LIBOR | 6.423\% | 0.00\% | 6.70\% | 0 | 6.70\% |
| SA ...... |  | $\ldots$ | 6.65\% - LIBOR | 6.373\% | 0.00\% | 6.65\% | 0 | 6.65\% |
| SB ...... | ....... | ... | 6.70\% - LIBOR | 6.423\% | 0.00\% | 6.70\% | 0 | 6.70\% |

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

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

## SECURITY GROUP 1

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

1. $14.285714 \%$ to FA, until retired
2. $85.714286 \%$ in the following order of priority:
a. To the PAC I Classes, until reduced to their Aggregate Scheduled Principal Balance for that Distribution Date, in the following order of priority:
i. Concurrently, to PA and PF, pro rata, until retired
ii. To PB , until retired
b. Sequentially, to GD, GE and GH, in that order, until reduced to their Aggregate Scheduled Principal Balance for that Distribution Date
c. Sequentially, to GA, GB and GC, in that order, until retired
d. Sequentially, to GD, GE and GH, in that order, without regard to their Aggregate Scheduled Principal Balance, until retired
e. To the PAC I Classes, in the same order and priority described in step 2.a. 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 CZ Accrual Amount will be allocated, sequentially, to CA and CZ, in that order, 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 LA, until retired

## SECURITY GROUP 5

The Group 5 Principal Distribution Amount will be allocated to AL, 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 I Classes

PA, PB and PF (in the aggregate) . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 120\% PSA through 250\% PSA
PAC II Classes
GD, GE and GH (in the aggregate) . . . . . . . . . . . . . . . . . . . . . . . . . . . 140\% PSA through 230\% 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 |
| :---: | :---: | :---: |
| CI | \$28,571,428 | 14.2857142857\% of CA (SEQ/AD Class) |
| CS | 21,428,571 | 100\% of FA (PT Class) |
| GI. | \$ 2,800,691 | 12.5\% of GA, GB and GC (in the aggregate) (SUP Classes) |
|  | 866,000 | $12.5 \%$ of GD, GE and GH (in the aggregate) (PAC II Classes) |
|  | \$ 3,666,691 |  |
| IC | \$ 2,678,571 | 12.5\% of FA (PT Class) |
| IK | 2,791,311 | $25 \%$ of KA and KB (in the aggregate) (SC/SEQ Classes) |
| IL | 5,000,000 | 14.2857142857\% of AL (PT Class) |
| LI | 2,857,142 | 14.2857142857\% of LA (PT Class) |
| PS | 20,543,451 | 100\% of PF (PAC I Class) |
| SA. | 21,428,571 | 100\% of FA (PT Class) |
| SB. | 21,428,571 | 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.

# \$194,481,591 <br> Government National Mortgage Association GINNIE MAE ${ }^{\circledR}$ 

Guaranteed REMIC Pass-Through Securities
and MX Securities
Ginnie Mae REMIC Trust 2013-077

## 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 | PrincipalType(3) | $\begin{aligned} & \text { Interest } \\ & \text { Type(3) } \\ & \hline \end{aligned}$ | $\underset{\text { Number }}{\text { CUSIP }}$ | $\begin{gathered} \text { Final } \\ \text { Distribution } \\ \text { Date(4) } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Security Group 1 $\mathrm{J}(1)$ | \$71,072,308 | 3.5\% | PT | FIX | 38378PAA6 | May 2028 |
| Security Group 2 $\mathrm{Y}(1)$ | 45,409,283 | 3.5 | PT | FIX | 38378PAB4 | May 2028 |
| Security Group 3 UI | 7,596,949 | 4.5 | NTL (SC/PT) | FIX/IO | 38378PAC2 | March 2041 |
| Security Group 4 IU | 3,932,645 | 5.0 | NTL (SC/PT) | FIX/IO | 38378PAD0 | May 2041 |
| Security Group 5 <br> GB $\qquad$ <br> GD $\qquad$ <br> GI $\qquad$ <br> GZ $\qquad$ | $\begin{gathered} 1,374,849 \\ 60,771,758 \\ 30,385,879 \\ 15,853,393 \end{gathered}$ | $\begin{aligned} & 3.0 \\ & 1.5 \\ & 3.0 \\ & 3.0 \end{aligned}$ | PAC/AD PAC/AD NTL (PAC/AD) SUP | $\begin{gathered} \text { FIX } \\ \text { FIX } \\ \text { FIX/IO } \\ \text { FIX/Z } \end{gathered}$ | $\begin{aligned} & \text { 38378PAE8 } \\ & \text { 38378PAF5 } \\ & \text { 38378PAG3 } \\ & \text { 38378PAH1 } \end{aligned}$ | May 2043 <br> February 2043 <br> February 2043 <br> May 2043 |
| Residual <br> RR | 0 | 0.0 | NPR | NPR | 38378PAJ7 | May 2043 |

(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 IU and Class UI 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-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 May 30, 2013.
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: Wells Fargo Securities, LLC
Co-Sponsor: Bonwick Capital Partners, LLC
Trustee: Wells Fargo Bank, N.A.
Tax Administrator: The Trustee
Closing Date: May 30, 2013
Distribution Dates: 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 June 2013. 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 June 2013.

Trust Assets:

| Trust Asset <br> Group | $\underline{\text { Trust Asset Type }}$ | Certificate <br> Rate | Original Term <br> To Maturity <br> (in years) <br> 1 |
| :---: | :---: | :---: | :---: |
| 2 | Ginnie Mae II | $3.5 \%$ | 15 |
| 3 | Ginnie Mae I | $3.5 \%$ | 15 |
| 4 | Underlying Certificates | $(1)$ | $(1)$ |
| 5 | Underlying Certificates | $(1)$ | $(1)$ |
|  | Ginnie Mae II | $3.0 \%$ | 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. 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 1, 2 and 5 Group Trust Assets ${ }^{\mathbf{1}}$ :


2 The Mortgage Loans underlying the Group 1 and 5 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 5 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 1 and 5 Trust Assets, Mortgage Rates of many of the Mortgage Loans underlying the Group 1, 2 and 5 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 4 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 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 will be allocated to J, until retired

## SECURITY GROUP 2

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

## SECURITY GROUP 5

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

1. Sequentially, to GD and GB, in that order, until reduced to their Aggregate Scheduled Principal Balance for that Distribution Date
2. To GZ, until retired
3. Sequentially, to GD and GB, 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:

Structuring Range

## PAC Classes

GB and GD (in the aggregate) . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 160\% PSA through 338\% 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 or the outstanding notional balance of the related Trust Asset Group indicated:

| Class | Original Class Notional Balance | Represents Approximately |
| :---: | :---: | :---: |
| GI | \$30,385,879 | 50\% of GD (PAC/AD Class) |
| IU | 3,932,645 | 100\% of the Group 4 Trust Assets |
| JI | 50,765,934 | $71.4285714286 \%$ of J (PT Class) |
| UI | 7,596,949 | 100\% of the Group 3 Trust Assets |
| YI | 32,435,202 | $71.4285714286 \%$ of Y (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


| Class | Original Class Principal Balance | Related <br> MX Class | Maximum Original Class Principal Balance or Class Notional Balance(2) | Principal Type(3) | Interest Rate | Interest <br> Type(3) | $\begin{gathered} \text { CUSIP } \\ \text { Number } \end{gathered}$ | $\begin{gathered} \text { Final } \\ \text { Distribution } \\ \text { Date(4) } \\ \hline \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Security Group 2 |  |  |  |  |  |  |  |  |
| Combination 2(5) |  |  |  |  |  |  |  |  |
| Y | \$45,409,283 | YA | \$45,409,283 | PT | 1.000\% | FIX | 38378PBF4 | May 2028 |
|  |  | YB | 45,409,283 | PT | 1.125 | FIX | 38378 PBG2 | May 2028 |
|  |  | YC | 45,409,283 | PT | 1.250 | FIX | 38378PBH0 | May 2028 |
|  |  | YD | 45,409,283 | PT | 1.375 | FIX | 38378 PBJ6 | May 2028 |
|  |  | YE | 45,409,283 | PT | 1.500 | FIX | 38378PBK3 | May 2028 |
|  |  | YG | 45,409,283 | PT | 1.625 | FIX | 38378PBL1 | May 2028 |
|  |  | YH | 45,409,283 | PT | 1.750 | FIX | $38378 \mathrm{PBM9}$ | May 2028 |
|  |  | YI | 32,435,202 | NTL (PT) | 3.500 | FIX/IO | 38378 PBZ0 | May 2028 |
|  |  | YK | 45,409,283 | PT | 1.875 | FIX | 38378PBN7 | May 2028 |
|  |  | YL | 45,409,283 | PT | 2.000 | FIX | 38378 PBP 2 | May 2028 |
|  |  | YM | 45,409,283 | PT | 2.125 | FIX | 38378 PBQ0 | May 2028 |
|  |  | YN | 45,409,283 | PT | 2.250 | FIX | 38378 PBR8 | May 2028 |
|  |  | YP | 45,409,283 | PT | 2.375 | FIX | 38378 PBS6 | May 2028 |
|  |  | YQ | 45,409,283 | PT | 2.500 | FIX | 38378 PBT4 | May 2028 |
|  |  | YS | 45,409,283 | PT | 3.000 | FIX | 38378PBU1 | May 2028 |
|  |  | YT | 37,841,069 | PT | 4.000 | FIX | 38378PBV9 | May 2028 |
|  |  | YU | 32,435,202 | PT | 4.500 | FIX | 38378 PBW7 | May 2028 |
|  |  | YV | 28,380,801 | PT | 5.000 | FIX | 38378PBX5 | May 2028 |
|  |  | YW | 25,227,379 | PT | 5.500 | FIX | 38378 PBY 3 | May 2028 |

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

## 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 |  |  |  |  |  |  |
| BF ................... | \$ 52,775,190 | (5) | SUP | FLT/DLY | 38379NNS7 | July 2045 |
| KS(1) ............. | 10,404,252 | (5) | SUP | INV/DLY | 38379NNT5 | January 2044 |
| KT(1) ................. | 5,277,519 | (5) | SUP | INV/DLY | 38379NNU2 | July 2045 |
| PA(1) .................. | 233,218,989 | 1.80\% | PAC | FIX | 38379NNV0 | July 2045 |
| PI ..................... | 113,277,794 | 3.50 | NTL(PAC) | FIXIO | 38379NNW8 | July 2045 |
| SI(1) ................. | 17,340,420 | (5) | NTL(SUP) | INV/IO/DLY | 38379NNY4 | July 2045 |
| SK(1) .................. | 6,936,168 | (5) | SUP | INV/DLY | 38379NNZ1 38379NPA4 | July 2045 |
| TI(1) .................... | 6,936,168 | (5) | NTL(SUP) | INV/IO/DLY | 38379NPA4 | July 2045 |
| Security Group 2 |  |  |  |  |  |  |
| GA(1) ................. | 250,000,000 | 2.25 | SEQ/AD | FIX | 38379NPB2 | March 2045 |
| $\mathrm{GI}(1)$................ | 126,627,750 | 4.50 | NTL(PT) | FIX/IO | 38379NPC0 | July 2045 |
| GZ(1) .................. | 3,255,500 | 2.25 | SEQ | FIX/Z | 38379NPD8 | July 2045 |
| Security Group 3 |  |  |  |  |  |  |
| AB ................... | 50,000,000 | 2.25 | SEQ | FIX | 38379NPE6 | December 2040 |
| IA .................... | 17,857,142 | 3.50 | NTL(SEQ) | FIX/IO | 38379NPF3 | December 2040 |
| LV(1) .................. | 6,609,000 | 3.50 | SEQ/AD | FIX | 38379NPG1 | July 2028 |
| LZ(1) .................. | 11,510,679 | 3.50 | SEQ | FIX/Z | 38379NPH9 | July 2045 |
| Security Group 4 |  |  |  |  |  |  |
| CF .................... | 45,258,056 | (5) | SUP | FLT/DLY | 38379NPJ5 | July 2045 |
| IQ .................... | 97,142,857 | 3.50 | NTL(PAC) | FIX/IO | 38379NPK2 | July 2045 |
| $\mathrm{PB}(1)$................. | 200,000,000 | 1.80 | PAC | FIX | 38379NPL0 | July 2045 |
| SJ(1) ................ | 5,568,310 | (5) | SUP | INV/DLY | 38379NPM8 | July 2045 |
| ST(1) .................. | 13,828,000 | (5) | TAC | INV/DLY | 38379NPN6 | July 2045 |
| Security Group 5 |  |  |  |  |  |  |
| KA .................... | 8,600,839 | 2.50 | SC/PT | FIX | 38379NPP1 | February 2043 |
| KI ...................... | 5,017,156 | 6.00 | NTL(SC/PT) | FIX/IO | 38379NPQ9 | February 2043 |
| Security Group 6 |  |  |  |  |  |  |
| $\begin{aligned} & \mathrm{IK} \\ & \mathrm{KF} \end{aligned}$ | $\begin{array}{r} 171,710 \\ 6,290,144 \end{array}$ | $\begin{aligned} & (5) \\ & (5) \end{aligned}$ | $\begin{gathered} \text { NTL(SC/PT) } \\ \text { SC/PT } \end{gathered}$ | WAC/IO FLT | 38379NPR7 <br> 38379NPS5 | May 2037 <br> May 2037 |
| Security Group 7 |  |  |  |  |  |  |
| ZA(1) ................ | 18,600,000 | 3.50 | SC/TAC/AD | FIX/Z | 38379NPT3 | June 2045 |
| ZQ(1) .................. | 5,459,299 | 3.50 | SC/SUP | FIX/Z | 38379NPU0 | June 2045 |
| Residual RR | 0 | 0.00 | NPR | NPR | 38379NPV8 | 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 GI 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-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: J.P. Morgan Securities LLC
Co-Sponsor: Mischler Financial Group, Inc.
Trustee: Wells Fargo Bank, N.A.
Tax Administrator: The Trustee
Closing Date: July 30, 2015
Distribution Dates: For the Group 1, 3, 4, 5 and 7 Securities, the 20th day of each month or, if the 20th day is not a Business Day, the first Business Day thereafter, commencing in August 2015. For the Group 2 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 August 2015.

## Trust Assets:

| Trust Asset <br> Group | Trust Asset Type | Certificate Rate | Original Term <br> To Maturity <br> (in years) <br> 1 |
| :---: | :---: | :---: | :---: |
| 2 | Ginnie Mae II | $3.5 \%$ | 30 |
| 3 | Ginnie Mae I | $4.5 \%$ | 30 |
| 4 | Ginnie Mae II | $3.5 \%$ | 30 |
| 5 | Ginnie Mae II | $3.5 \%$ | 30 |
| 6 | Underlying Certificates | (1) | $(1)$ |
| 7 | Underlying Certificates | (1) | (1) |
|  | Underlying Certificate | (1) | (1) |

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

Security Groups: This series of Securities consists of multiple Security Groups (each, a "Group"), as shown on the front cover of this Supplement and on Schedule I to this Supplement. Except in the case of a certain MX Class in Groups 1 and 4, 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 |  |  |  |
| \$308,612,118 ${ }^{(3)}$ | 355 | 4 | 3.871\% |
| Group 2 Trust Assets |  |  |  |
| \$253,255,500 | 290 | 65 | 5.000\% |
| Group 3 Trust Assets |  |  |  |
| \$68,119,679 | 354 | 3 | 3.882\% |
| Group 4 Trust Assets |  |  |  |
| \$264,654,366 ${ }^{(3)}$ | 355 | 4 | 3.871\% |

(1) As of July 1, 2015.
(2) The Mortgage Loans underlying the Group 1, 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 1 and 4 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 1, 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, 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 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:

| $\underline{\text { Class }}$ | $\begin{gathered} \text { Interest } \\ \text { Rate Formula(1) } \end{gathered}$ | Initial <br> Interest Rate(2) | $\begin{aligned} & \text { Minimum } \\ & \text { Rate } \end{aligned}$ | $\begin{aligned} & \text { Maximum } \\ & \text { Rate } \end{aligned}$ | $\begin{gathered} \text { Delay } \\ \text { (in days) } \end{gathered}$ | LIBOR for Minimum Interest Rate |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| BF | LIBOR + 0.90\% | 1.08475\% | 0.90\% | 5.00000000\% | 19 | 0.00\% |
| BS | 9.56666655\% - (LIBOR $\times 2.33333329$ ) | 9.13558\% | 0.00\% | 9.56666655\% | 19 | 4.10\% |
| CF | LIBOR + 1.00\% | 1.18475\% | 1.00\% | 5.00000000\% | 19 | 0.00\% |
| CS | 9.33333324\% - (LIBOR $\times 2.3333333$ ) | 8.90225\% | 0.00\% | 9.33333324\% | 19 | 4.00\% |
| KF | LIBOR + 0.20\% | 0.38700\% | 0.20\% | 7.00000000\% | 0 | 0.00\% |
| KS | 9.44999999\% - (LIBOR $\times 2.7$ ) | 8.95117\% | 0.00\% | 9.44999999\% | 19 | 3.50\% |
| KT | 40.99999847\% - (LIBOR $\times 9.99999956$ ) | 6.00000\% | 0.00\% | 6.00000000\% | 19 | 4.10\% |
| SI | 1.20217374\% - (LIBOR $\times 0.34347821$ ) | 1.13872\% | 0.00\% | 1.20217374\% | 19 | 3.50\% |
| SJ | 9.33333324\% - (LIBOR $\times 2.3333333$ ) | 8.90225\% | 0.00\% | 9.33333324\% | 19 | 4.00\% |
| SK | 8.46999999\% - (LIBOR $\times 2.42$ ) | 8.02290\% | 0.00\% | 8.46999999\% | 19 | 3.50\% |
| ST | 9.33333324\% - (LIBOR $\times 2.3333333$ ) | 8.90225\% | 0.00\% | 9.33333324\% | 19 | 4.00\% |
| TI | 0.98\% - (LIBOR $\times 0.28$ ) | 0.92827\% | 0.00\% | 0.98000000\% | 19 | 3.50\% |
| YS | 9.44999999\% - (LIBOR $\times 2.7$ ) | 8.95117\% | 0.00\% | 9.44999999\% | 19 | 3.50\% |

(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.

Class IK is a Weighted Average Coupon Class. Class IK will accrue interest during each Accrual Period at a per annum Interest Rate equal to (i) the Weighted Average Certificate Rate of the Group 6 Trust Assets less the Interest Rate for Class KF for that Accrual Period multiplied by (ii) 36.6323685283. The approximate initial Interest Rate for Class IK, which will be in effect for the first Accrual Period, is $1.00000 \%$.

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 PA, until reduced to its Scheduled Principal Balance for that Distribution Date
2. To BF, KS, KT and SK, concurrently, as follows:
a. $69.9999996021 \%$ to BF, until retired
b. $23.0000004377 \%$ sequentially, to KS and SK, in that order, until retired
c. $6.9999999602 \%$ to KT, until retired
3. To PA, without regard to its Scheduled Principal Balance, until retired

## SECURITY GROUP 2

The Group 2 Principal Distribution Amount and the GZ Accrual Amount will be allocated, sequentially, to GA and GZ, in that order, 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 and LZ, in that order, until retired
- The Group 3 Principal Distribution Amount, sequentially, to AB, LV and LZ, in that order, until retired


## SECURITY GROUP 4

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

1. To PB, until reduced to its Scheduled Principal Balance for that Distribution Date
2. To CF, SJ and ST, concurrently, as follows:
a. $69.9999996907 \%$ to CF, until retired
b. $30.0000003093 \%$ in the following order of priority:
i. To ST, until reduced to its Scheduled Principal Balance for that Distribution Date
ii. To SJ, until retired
iii. To ST, without regard to its Scheduled Principal Balance, until retired
3. To PB, without regard to its Scheduled Principal Balance, until retired

## SECURITY GROUP 5

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

## SECURITY GROUP 6

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

## SECURITY GROUP 7

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

1. To ZA, until reduced to its Scheduled Principal Balance for that Distribution Date
2. To $Z Q$, until retired
3. To ZA, without regard to its Scheduled Principal Balance, until retired

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

|  | Structuring Ranges or Rates |
| :---: | :---: |
| PAC Classes |  |
| PA | 300\% PSA through 365\% PSA |
| PB | 300\% PSA through 365\% PSA |
| TAC Classes |  |
| ST | 428\% PSA |
| ZA | $333 \%$ 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 ZA) 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 Classes ZA and ZQ, 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.

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 |
| :---: | :---: | :---: |
| GI | \$126,627,750 | 50\% of the Group 2 Trust Assets |
| IA | 17,857,142 | $35.7142857143 \%$ of AB (SEQ Class) |
| IK | 171,710 | $2.7298262170 \%$ of KF (SC/PT Class) |
| IQ | 97,142,857 | 48.5714285714\% of PB (PAC Class) |
| KI | 5,017,156 | $58.3333333333 \%$ of KA (SC/PT Class) |
| PI | 113,277,794 | $48.5714285714 \%$ of PA (PAC Class) |
| SI | 17,340,420 | 100\% of KS and SK (in the aggregate) (SUP Classes) |
| TI | 6,936,168 | 100\% of SK (SUP 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



# \$694,979,266 <br> Government National Mortgage Association GINNIE MAE ${ }^{\circledR}$ 

Guaranteed REMIC Pass-Through Securities and MX Securities<br>Ginnie Mae REMIC Trust 2015-117

## 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 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.

Goldman, Sachs \& Co.

| Class of REMIC Securities | Original <br> Principal <br> Balance(2) | Interest Rate | Principal <br> Type(3) | Interest Type(3) | $\underset{\text { Number }}{\text { CUSIP }}$ | $\begin{gathered} \text { Final } \\ \text { Distribution } \\ \text { Date(4) } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Security Group 1 |  |  |  |  |  |  |
| CA(1) | \$130,236,851 | 3.50\% | PAC/AD | FIX | 38379ML93 | December 2044 |
| CB(1) | 7,194,657 | 3.50 | PAC/AD | FIX | 38379MM27 | August 2045 |
| FA | 32,230,011 | (5) | PT | FLT | 38379MM35 | August 2045 |
| SA | 32,230,011 | (5) | NTL (PT) | INV/IO | 38379MM43 | August 2045 |
| Z | 23,718,550 | 3.50 | SUP | FIX/Z | 38379MM50 | August 2045 |
| Security Group 2 |  |  |  |  |  |  |
| EA .......... | 69,438,864 | 2.25 | PT | FIX | 38379MM68 | August 2045 |
| EF | 50,283,314 | (5) | PT | FLT | 38379MM76 | August 2045 |
| EI | 17,958,326 | 4.50 | NTL (PT) | FIX/IO | 38379MM84 | August 2045 |
| ES ............................. | 50,283,314 | (5) | NTL (PT) | INV/IO | 38379MM92 | August 2045 |
| Security Group 3 |  |  |  |  |  |  |
| EC | 48,500,000 | 2.25 | PT | FIX | 38379MN26 | August 2045 |
| IE ............................ | 24,250,000 | 4.50 | NTL (PT) | FIX/IO | 38379MN34 | August 2045 |
| Security Group 4 |  |  |  |  |  |  |
| HA | 99,967,096 | 2.25 | SEQ/AD | FIX | 38379MN42 | November 2039 |
| HC | 49,964,456 | 2.25 | SEQ/AD | FIX | 38379MN59 | November 2039 |
| HI | 53,546,982 | 3.50 | NTL (SEQ/AD) | FIX/IO | 38379MN67 | November 2039 |
| ZG(1) | 14,559,280 | 3.50 | SEQ | FIX/Z | 38379MN75 | August 2045 |
| ZH(1) .......................... | 7,276,860 | 3.50 | SEQ | FIX/Z | 38379MN83 | August 2045 |
| Security Group 5 |  |  |  |  |  |  |
| KI | 47,260,711 | 5.00 | NTL (PT) | FIX/IO | 38379MN91 | August 2045 |
| KP | 80,000,000 | 2.50 | PAC/AD | FIX | 38379MP24 | June 2045 |
| KY | 1,298,000 | 2.50 | PAC/AD | FIX | 38379MP32 | August 2045 |
| KZ | 13,223,422 | 2.50 | SUP | FIX/Z | 38379MP40 | August 2045 |
| Security Group 6 |  |  |  |  |  |  |
| LZ ........... | 17,087,905 | 2.50 | SC/PT | FIX/Z | 38379MP57 | August 2045 |
| Security Group 7 |  |  |  |  |  |  |
| IL(1) | 12,500,000 | 4.00 | NTL (PT) | FIX/IO | 38379MP65 | August 2045 |
| LC(1) | 3,000 | 3.00 | SUP | FIX | 38379MP73 | August 2045 |
| LP(1) | 39,049,000 | 3.00 | PAC | FIX | 38379MP81 | February 2044 |
| LU(1) | 5,920,000 | 3.00 | SUP | FIX | 38379MP99 | August 2045 |
| LY(1) ........................... | 5,028,000 | 3.00 | PAC | FIX | 38379MQ23 | August 2045 |
| Residuals |  |  |  |  |  |  |
| R6 |  | 0.00 | NPR | NPR | 38379MQ31 | August 2045 |
| RR . . . . . . . . . . . . . . . . . . . . . . . . | 0 | 0.00 | NPR | NPR | 38379MQ49 | 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 EI, IL and KI 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: August 28, 2015
Distribution Dates: For the Group 1, 3,5,6 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 September 2015. For the Group 2 and 4 Securities, the 16th day of each month or, if the 16th day is not a Business Day, the first Business Day thereafter, commencing in September 2015.

Trust Assets:

| Trust Asset <br> Group or <br> subgroup ${ }^{(2)}$ | Trust Asset Type | Certificate Rate | Original Term <br> To Maturity <br> (in years) |
| :---: | :---: | :---: | :---: |
| 1 | Ginnie Mae II | $4.0 \%$ | 30 |
| 2 | Ginnie Mae I | $4.5 \%$ | 30 |
| 3 | Ginnie Mae II | $4.5 \%$ | 30 |
| 4A | Ginnie Mae I | $3.5 \%$ | 30 |
| 4B | Ginnie Mae I | $3.5 \%$ | 30 |
| 5 | Ginnie Mae II | $5.0 \%$ | 30 |
| 6A | Underlying Certificate | $(1)$ | 30 |
| 6B | Underlying Certificate | (1) | $(1)$ |
| 7 | Ginnie Mae II | $4.0 \%$ | $(1)$ |

${ }^{(1)}$ Certain information regarding the Underlying Certificates is set forth in Exhibits A and B to this Supplement, except in the case of Ginnie Mae 2015-117 Class KZ, for which this Supplement is the Underlying Certificate Disclosure Document.
(2) Group 4 and 6 Trust Assets consist of subgroups, Subgroup 4A and Subgroup 4 B and Subgroup 6 A and Subgroup 6 B , 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 7 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 |  |  |  |
| \$193,380,069 | 352 | 6 | 4.370\% |
| Group 2 Trust Assets |  |  |  |
| \$119,722,178 | 293 | 63 | 5.000\% |
| Group 3 Trust Assets |  |  |  |
| \$48,500,000 | 294 | 59 | 4.880\% |
| Subgroup 4A Trust Assets |  |  |  |
| \$114,526,376 | 318 | 36 | 4.000\% |
| Subgroup 4B Trust Assets |  |  |  |
| \$57,241,316 | 318 | 36 | 4.000\% |
| Group 5 Trust Assets |  |  |  |
| \$94,521,422 | 283 | 71 | 5.383\% |
| Group 7 Trust Assets |  |  |  |
| \$50,000,000 | 348 | 9 | 4.352\% |

${ }^{(1)}$ As of August 1, 2015.
${ }^{(2)}$ The Mortgage Loans underlying the Group 1, 3, 5 and 7 Trust Assets may bear interest at rates ranging from $0.25 \%$ to $1.50 \%$ per annum above the related Certificate Rate.

The actual remaining terms to maturity, loan ages and, in the case of the Group 1, 3, 5 and 7 Trust Assets, Mortgage Rates of many of the Mortgage Loans underlying the Group 1, 2, 3, 4, 5 and 7 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 6 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.

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 | Interest Rate Formula(1) | 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 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| EF |  | LIBOR + 0.35\% | 0.570\% | 0.35\% | 6.00\% | 0 | 0.00\% |
| ES |  | 5.65\% - LIBOR | 5.430\% | 0.00\% | 5.65\% | 0 | 5.65\% |
| FA |  | LIBOR + 0.30\% | 0.491\% | 0.30\% | 6.50\% | 0 | 0.00\% |
| SA |  | 6.20\% - LIBOR | 6.009\% | 0.00\% | 6.20\% | 0 | 6.20\% |

(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 Z Accrual Amount will be allocated as follows:

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

1. Sequentially, to CA and CB , in that order, until reduced to their Aggregate Scheduled Principal Balance for that Distribution Date
2. To Z, until retired

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

1. $16.6666664081 \%$ to FA, until retired
2. $83.3333335919 \%$ in the following order of priority:
a. Sequentially, to CA and CB , in that order, until reduced to their Aggregate Scheduled Principal Balance for that Distribution Date
b. To Z, until retired
c. Sequentially, to CA and CB, in that order, without regard to their Aggregate Scheduled Principal Balance, until retired

## SECURITY GROUP 2

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

## SECURITY GROUP 3

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

## SECURITY GROUP 4

The Subgroup 4A Principal Distribution Amount, the Subgroup 4B Principal Distribution Amount, the ZG Accrual Amount and the ZH Accrual Amount will be allocated as follows:

- The Subgroup 4A Principal Distribution Amount and the ZG Accrual Amount, sequentially, to HA and $Z G$, in that order, until retired
- The Subgroup 4B Principal Distribution Amount and the ZH Accrual Amount, sequentially, to HC and ZH , in that order, 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

## SECURITY GROUP 6

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

## SECURITY GROUP 7

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

1. Sequentially, to LP and LY, in that order, until reduced to their Aggregate Scheduled Principal Balance for that Distribution Date
2. Sequentially, to LU and LC, in that order, until retired
3. Sequentially, to LP and LY, 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 Ranges:

Structuring Ranges

## PAC Classes

CA and CB (in the aggregate) . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 150\% PSA through 265\% PSA
KP and KY (in the aggregate) . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 180\% PSA through 290\% PSA
LP and LY (in the aggregate) . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 175\% 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, with respect to each Accrual Class other than Class LZ, will be distributable as principal as set forth in this Terms Sheet under "Allocation of Principal."

Principal will be distributed to Class LZ, when received as principal from the Underlying Certificates, as set forth in this Terms Sheet under "Allocation of Principal." The Underlying Certificates are also Accrual Classes. Interest will accrue on each 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 or in this Supplement. However, no interest will be distributed to the Underlying Certificates 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 or in this Supplement. The Underlying Certificates in Group 6 will not receive principal distributions until the Class Principal Balances of their related Accretion Directed Classes are reduced to their Aggregate Scheduled Principal Balance or to zero. When such principal distributions commence, the related Principal Distribution Amounts will include the Accrual Amount for the related Underlying Certificate.

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 | \$48,838,819 | $37.5 \%$ of CA (PAC/AD Class) |
| DI | 51,536,815 | $37.5 \%$ of CA and CB (in the aggregate) (PAC/AD Classes) |
| EI | 17,958,326 | 15\% of the Group 2 Trust Assets |
| ES | 50,283,314 | 100\% of EF (PT Class) |
| HI | 53,546,982 | $35.7142857143 \%$ of HA and HC (in the aggregate) (SEQ/AD Classes) |
| IE | 24,250,000 | 50\% of EC (PT Class) |
| IK | 9,762,250 | 25\% of LP (PAC Class) |
| IL | 12,500,000 | 25\% of the Group 7 Trust Assets |
| KI | 47,260,711 | 50\% of the Group 5 Trust Assets |
| LI | 25,000,000 | 50\% of the Group 7 Trust Assets |
| SA | 32,230,011 | 100\% of FA (PT Class) |

Tax Status: Single REMIC Series as to the Group 6 Trust Assets (the "Group 6 REMIC") and Double REMIC Series as to the Group 1 through 5 and 7 Trust Assets. Separate REMIC elections will be made as to the Group 6 REMIC and the Issuing REMIC and the Pooling REMIC with respect to the Group 1 through 5 and 7 Trust Assets (the "Group 1 through 5 and 7 Issuing REMIC" and the "Group 1 through 5 and 7 Pooling REMIC," respectively). See "Certain United States Federal Income Tax Consequences" in this Supplement and in the Base Offering Circular.

Regular and Residual Classes: Classes R6 and RR are Residual Classes. Class R6 represents the Residual Interest of the Group 6 REMIC. Class RR represents the Residual Interest of the Group 1 through 5 and 7 Issuing and Pooling REMICs. All other Classes of REMIC Securities are Regular Classes.
Schedule I

| REMIC Securities |  | MX Securities |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Class | Original Class Principal Balance or Class <br> Notional Balance | Related MX Class | Maximum Original Class Principal Balance or Class Notional Balance(2) | Principal Type(3) | Interest Rate | Interest Type(3) | $\begin{gathered} \text { CUSIP } \\ \text { Number } \end{gathered}$ | $\underset{\substack{\text { Final } \\ \text { Distribution } \\ \text { Date(4) }}}{ }$ |
| Security Group 1 |  |  |  |  |  |  |  |  |
| Combination 1(5) |  |  |  |  |  |  |  |  |
| CA | \$130,236,851 | CD | \$130,236,851 | PAC/AD | 2.00\% | FIX | 38379MQ56 | December 2044 |
|  |  | CE | 130,236,851 | PAC/AD | 2.25 | FIX | 38379MQ64 | December 2044 |
|  |  | CG | 130,236,851 | PAC/AD | 2.50 | FIX | 38379MQ72 | December 2044 |
|  |  | CH | 130,236,851 | PAC/AD | 3.00 | FIX | 38379MQ80 | December 2044 |
|  |  | CI | 48,838,819 | NTL (PAC/AD) | 4.00 | FIX/IO | 38379MQ98 | December 2044 |
|  |  | CJ | 130,236,851 | PAC/AD | 2.75 | FIX | 38379MR22 | December 2044 |
|  |  | CK | 130,236,851 | PAC/AD | 3.25 | FIX | 38379MR30 | December 2044 |
| Combination 2(5) |  |  |  |  |  |  |  |  |
| CA | \$130,236,851 | DA | \$137,431,508 | PAC/AD | 2.00\% | FIX | 38379MR48 | August 2045 |
| CB | 7,194,657 | DC | 137,431,508 | PAC/AD | 2.25 | FIX | 38379MR55 | August 2045 |
|  |  | DE | 137,431,508 | PAC/AD | 2.50 | FIX | 38379MR63 | August 2045 |
|  |  | DG | 137,431,508 | PAC/AD | 2.75 | FIX | 38379MR71 | August 2045 |
|  |  | DH | 137,431,508 | PAC/AD | 3.00 | FIX | 38379MR89 | August 2045 |
|  |  | DI | 51,536,815 | NTL (PAC/AD) | 4.00 | FIX/IO | 38379MS21 | August 2045 |
|  |  | DJ | 137,431,508 | PAC/AD | 3.25 | FIX | 38379MR97 | August 2045 |
|  |  | PA | 137,431,508 | PAC/AD | 3.50 | FIX | 38379MS39 | August 2045 |
| Security Group 4 |  |  |  |  |  |  |  |  |
| Combination 3 |  |  |  |  |  |  |  |  |
| ZG | \$14,559,280 | HZ | \$21,836,140 | SEQ | 3.50\% | FIX/Z | 38379MS47 | August 2045 |
| ZH | 7,276,860 |  |  |  |  |  |  |  |


| Class | Original Class Principal Balance or Class <br> Notional Balance | Related MX Class | Maximum Original Class Principal Balance or Class Notional Balance(2) | Principal Type(3) | Interest Rate | $\begin{aligned} & \text { Interest } \\ & \text { Type(3) } \end{aligned}$ | CUSIP <br> Number | Final Distribution Date(4) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Security Group 7 |  |  |  |  |  |  |  |  |
| Combination 4(5) |  |  |  |  |  |  |  |  |
| IL | \$12,500,000 | KC | \$50,000,000 | PT | 2.50\% | FIX | 38379MS54 | August 2045 |
| LC | 3,000 | KD | 50,000,000 | PT | 2.75 | FIX | 38379MS62 | August 2045 |
| LP | 39,049,000 | KE | 50,000,000 | PT | 3.00 | FIX | 38379MS70 | August 2045 |
| LU | 5,920,000 | KG | 50,000,000 | PT | 3.25 | FIX | 38379MS88 | August 2045 |
| LY | 5,028,000 | KH | 50,000,000 | PT | 3.50 | FIX | 38379MS96 | August 2045 |
|  |  | KJ | 50,000,000 | PT | 3.75 | FIX | 38379MT20 | August 2045 |
|  |  | LA | 50,000,000 | PT | 4.00 | FIX | 38379MT38 | August 2045 |
|  |  | LD | 50,000,000 | PT | 2.00 | FIX | 38379MT46 | August 2045 |
|  |  | LE | 50,000,000 | PT | 2.05 | FIX | 38379MT53 | August 2045 |
|  |  | LG | 50,000,000 | PT | 2.10 | FIX | 38379MT61 | August 2045 |
|  |  | LH | 50,000,000 | PT | 2.15 | FIX | 38379MT79 | August 2045 |
|  |  | LI | 25,000,000 | NTL (PT) | 4.00 | FIX/IO | 38379MT87 | August 2045 |
|  |  | LJ | 50,000,000 | PT | 2.20 | FIX | 38379MT95 | August 2045 |
|  |  | LK | 50,000,000 | PT | 2.25 | FIX | 38379MU28 | August 2045 |
|  |  | LM | 50,000,000 | PT | 2.30 | FIX | 38379MU36 | August 2045 |
|  |  | LN | 50,000,000 | PT | 2.35 | FIX | 38379MU44 | August 2045 |
|  |  | LQ | 50,000,000 | PT | 2.40 | FIX | 38379MU51 | August 2045 |
|  |  | LW | 50,000,000 | PT | 2.45 | FIX | 38379MU69 | August 2045 |



# \$792,014,463 <br> Government National Mortgage Association GINNIE MAE ${ }^{\circledR}$ 

Guaranteed REMIC Pass-Through Securities and MX Securities<br>Ginnie Mae REMIC Trust 2015-119

## 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 <br> Principal <br> Balance(2) | Interest Rate | Principal <br> Type(3) | Interest Type(3) | CUSIP <br> Number | FinalDistribution <br> Date(4) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Security Group 1 |  |  |  |  |  |  |
| FB(1). | \$ 25,000,000 | (5) | PT | FLT | 38379MUC6 | August 2045 |
| NE(1) ......................... | 80,781,000 | 2.75\% | PAC/AD | FIX | 38379MUD4 | December 2044 |
| NF(1) | 21,320,800 | (5) | PAC/AD | FLT | 38379MUE2 | August 2045 |
| NS(1) .... | 21,320,800 | (5) | NTL(PAC/AD) | INV/IO | 38379MUF9 | August 2045 |
|  | 4,502,200 | 2.75 | PAC/AD | FIX | 38379MUG7 | August 2045 |
| SB(1) | 25,000,000 | (5) | NTL(PT) | INV/IO | 38379MUH5 | August 2045 |
| ZN(1) ......................... | 15,496,000 | 3.50 | TAC/AD | FIX/Z | 38379MUJ1 | August 2045 |
| ZT(1) ......................... | 2,900,000 | 3.50 | SUP | FIX/Z | 38379MUK8 | August 2045 |
| Security Group 2 |  |  |  |  |  |  |
| LB(1) ................ | 239,400,000 | 3.50 | PAC | FIX | 38379MUL6 | August 2045 |
| LF | 52,920,000 | (5) | SUP | FLT | 38379MUM4 | August 2045 |
| LS | 22,680,000 | (5) | SUP | INV | 38379MUN2 | August 2045 |
| Security Group 3 |  |  |  |  |  |  |
| TB(1) .............. | 139,354,000 | 3.50 | SEQ | FIX | 38379MUP7 | May 2041 |
| TZ(1) ............. | 23,777,542 | 3.50 | SEQ | FIX/Z | 38379MUQ5 | August 2045 |
| VA(1) ... | 13,629,000 | 3.50 | SEQ/AD | FIX | 38379MUR3 | August 2028 |
| VB(1) ......................... | 8,428,000 | 3.50 | SEQ/AD | FIX | 38379MUS1 | June 2034 |
| Security Group 4 |  |  |  |  |  |  |
| DB(1) .... | 56,555,000 | 3.50 | SEQ | FIX | 38379MUT9 | November 2041 |
| VH(1) ........................ | 5,840,000 | 3.50 | SEQ/AD | FIX | 38379MUU6 | August 2028 |
| ZD(1) ........................ | 10,188,921 | 3.50 | SEQ | FIX/Z | 38379MUV4 | August 2045 |
| Security Group 5 |  |  |  |  |  |  |
| AV(1) ........................ | 5,734,000 | 3.50 | SEQ/AD | FIX | 38379MUW2 | August 2028 |
| BV(1) ......................... | 3,508,000 | 3.50 | SEQ/AD | FIX | 38379MUX0 | May 2034 |
| HA(1) ........................ | 50,000,000 | 3.50 | SEQ | FIX | 38379MUY8 | October 2040 |
| HZ(1) ......................... | 10,000,000 | 3.50 | SEQ | FIX/Z | 38379MUZ5 | August 2045 |
| Residual RR | 0 | 0.00 | NPR | NPR | 38379MWV2 | 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.
(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 $\mathbf{S - 8} \mathbf{~ w h i c h ~ h i g h l i g h t s ~ s o m e ~ o f ~ t h e s e ~ r i s k s . ~}$
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.

## 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: Merrill Lynch, Pierce, Fenner \& Smith Incorporated
Co-Sponsor: Duncan-Williams, Inc.
Trustee: Wells Fargo Bank, N.A.
Tax Administrator: The Trustee
Closing Date: August 28, 2015
Distribution Date: The 20th day of each month or, if the 20th day is not a Business Day, the first Business Day thereafter, commencing in September 2015.

Trust Assets:

| Trust Asset <br> Group | Trust Asset Type | Certificate Rate |  |
| :---: | :---: | :---: | :---: | | Original Term <br> To Maturity <br> (in years) |
| :---: |
|  |
| 2 |

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 and 5, 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) | $\begin{array}{c}\text { Weighted Average } \\ \text { Loan Age } \\ \text { (in months) }\end{array}$ | Weighted <br> Average <br> Mortgage Rate ${ }^{(2)}$ |
| :---: | :---: | :---: | :---: |
| Group 1 Trust Assets |  |  |  |
| \$150,000,000 | 352 | 6 | 4.363\% |
| Group 2 Trust Assets |  |  |  |
| \$315,000,000 ${ }^{(3)}$ | 358 | 2 | 3.880\% |
| Group 3 Trust Assets |  |  |  |
| \$185,188,542 | 353 | 6 | 3.920\% |
| Group 4 Trust Assets |  |  |  |
| \$72,583,921 | 332 | 17 | 3.830\% |
| Group 5 Trust Assets |  |  |  |
| \$69,242,000 | 327 | 25 | 3.830\% |

${ }^{(1)}$ As of August 1, 2015.
${ }^{(2)}$ The Mortgage Loans underlying the Trust Assets may bear interest at rates ranging from $0.25 \%$ to $1.50 \%$ per annum above the related Certificate Rate.
${ }^{(3)}$ More than $10 \%$ of the Mortgage Loans underlying the Group 2 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 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 | $\begin{gathered} \text { Interest } \\ \text { Rate Formula(1) } \end{gathered}$ | $\begin{aligned} & \text { Initial Interest } \\ & \text { Rate(2) } \end{aligned}$ | Minimum Rate | Maximum Rate | $\begin{gathered} \text { Delay } \\ \text { (in days) } \end{gathered}$ | LIBOR for Minimum Interest Rate |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| FB | LIBOR + 0.25\% | 0.44150000\% | 0.25\% | 6.50000000\% | 0 | 0.00\% |
| FN | LIBOR + 0.25\% | 0.44150000\% | 0.25\% | 6.50000000\% | 0 | 0.00\% |
| LF | LIBOR + 1.00\% | 1.18600000\% | 1.00\% | 5.00000000\% | 0 | 0.00\% |
| LS | $9.33333333 \%-(L I B O R \times 2.33333333)$ | 8.89933333\% | 0.00\% | 9.33333333\% | 0 | 4.00\% |
| NF | LIBOR + 0.25\% | 0.44150000\% | 0.25\% | 6.50000000\% | 0 | 0.00\% |
| NS | 6.25\% - LIBOR | 6.05850000\% | 0.00\% | 6.25000000\% | 0 | 6.25\% |
| SB | 6.25\% - LIBOR | 6.05850000\% | 0.00\% | 6.25000000\% | 0 | 6.25\% |
| SN | 6.25\% - LIBOR | 6.05850000\% | 0.00\% | 6.25000000\% | 0 | 6.25\% |

(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, the following distributions will be made to the related Securities:

## SECURITY GROUP 1

The Group 1 Principal Distribution Amount, the ZN Accrual Amount and the ZT Accrual Amount will be allocated as follows:

- The ZN 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, concurrently, as follows:
a. $80 \%$ sequentially, to NE and NY, in that order, until retired
b. $20 \%$ to NF , until retired
2. To ZN , until retired

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

1. To the PAC Classes, until reduced to their Aggregate Scheduled Principal Balance for that Distribution Date, concurrently, as follows:
a. $80 \%$ sequentially, to NE and NY, in that order, until retired
b. $20 \%$ to NF, until retired
2. To ZN, until reduced to its Scheduled Principal Balance for that Distribution Date
3. To ZT, until retired

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

1. $16.6666666667 \%$ to FB , until retired
2. $83.3333333333 \%$ in the following order of priority:
a. To the PAC Classes, until reduced to their Aggregate Scheduled Principal Balance for that Distribution Date, concurrently, as follows:
i. $80 \%$ sequentially, to NE and NY, in that order, until retired
ii. $20 \%$ to NF, until retired
b. To ZN, until reduced to its Scheduled Principal Balance for that Distribution Date
c. To ZT, until retired
d. To ZN, without regard to its Scheduled Principal Balance, until retired
e. To the PAC Classes, in the same manner and order of priority as described in step 2.a. above, without regard to their Aggregate Scheduled Principal Balance, until retired

## SECURITY GROUP 2

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

1. To LB, until reduced to its Scheduled Principal Balance for that Distribution Date
2. Concurrently, to LF and LS, pro rata, until retired
3. To LB, without regard to its Scheduled Principal Balance, until retired

## SECURITY GROUP 3

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

- The TZ Accrual Amount, sequentially, to VA, VB and TZ, in that order, until retired
- The Group 3 Principal Distribution Amount, sequentially, to TB, VA, VB and TZ, in that order, until retired


## SECURITY GROUP 4

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

- The ZD Accrual Amount sequentially, to VH and ZD, in that order, until retired
- The Group 4 Principal Distribution Amount, sequentially, to $\mathrm{DB}, \mathrm{VH}$ and ZD , in that order, until retired


## SECURITY GROUP 5

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

- The HZ Accrual Amount, sequentially, to AV, BV and HZ, in that order, until retired
- The Group 5 Principal Distribution Amount, sequentially, to HA, BV, AV and HZ, in that order, until retired

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

|  | Structuring Ranges or Rate |
| :---: | :---: |
| PAC Classes |  |
| LB | 248\% PSA through 400\% PSA |
| NE, NF and NY (in the aggregate) | 150\% PSA through 265\% PSA |
| TAC Class |  |
| ZN* | 186\% PSA |

[^16]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 indicated:

| Class | $\begin{aligned} & \text { Original Class } \\ & \text { Notional Balance } \end{aligned}$ | Represents Approximately |
| :---: | :---: | :---: |
| DI | \$ 27,469,571 | 48.5714285714\% of DB (SEQ Class) |
| HI | 21,428,571 | 42.8571428571\% of HA (SEQ Class) |
| LI | 116,280,000 | $48.5714285714 \%$ of LB (PAC Class) |
| NI | 15,146,437 | 18.75\% of NE (PAC/AD Class) |
| NS | 21,320,800 | 100\% of NF (PAC/AD Class) |
| SB | 25,000,000 | 100\% of FB (PT Class) |
| SN | 21,320,800 | 100\% of NF (PAC/AD Class) |
|  | \$ 25,000,000 | 100\% of FB (PT Class) |
|  | \$ 46,320,800 |  |
| TI | 67,686,228 | 48.5714285714\% of TB (SEQ 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.
















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[^17](5) The Approximate Weighted Average Current Mortgage Rate is the approximate weighted average of the interest rates of the Mortgage Loans underlying the related Trust MBS.
(6) The Current Certificate Rate is the current certificate rate of the related Trust MBS.
(7) The Approximate Weighted Average Servicing and Guaranty Fee Rate is the approximate weighted average monthly fee rate for servicing and for the Ginnie Mae Certificate Guaranty Fee.
(8) The Certificate Margin is the margin of the Mortgage Loans underlying the related Trust MBS net of the Servicing and Guaranty Fee Rate. (9) The First Mortgage Rate Adjustment Date is the date on which the Mortgage Rate of each Mortgage Loan underlying the related Trust MBS resets under the Mortgage Rate formula and the related Mortgage Loan documents.
(10) The Mortgage Rate Reset Frequency is the frequency that the Mortgage Rate of each Mortgage Loan resets under the Mortgage Rate formula and the related Mortgage Loan documents applicable to each Mortgage Loan underlying the related Trust MBS after the first Mortgage Rate adjustment date.
(11) The Periodic Certificate Interest Rate Limit is the maximum periodic interest rate adjustment possible based on the MBS Guide. (12) The Lifetime Certificate Interest Rate Cap is the maximum certificate interest rate possible based on the MBS Guide. (13) The Lifetime Certificate Interest Rate Floor is the minimum certificate interest rate possible based on the MBS Guide.
(14) The Initial Certificate Rate at MBS Issuance is the initial certificate rate of the related Trust MBS.
The remaining terms to maturity, loan ages, Mortgage Rates, Mortgage Margins and first Mortgage Rate adjustment dates of many of the Mortgage Loans underlying the Group 5 Trust Assets will differ from the characteristics assumed, perhaps significantly. See "The Trust Assets -


Our Guaranty Matters

## \$2,231,153,172

Government National Mortgage Association

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

Guaranteed REMIC<br>Pass-Through Securities and MX Securities<br>Ginnie Mae REMIC Trust 2015-126

OFFERING CIRCULAR SUPPLEMENT September 23, 2015


[^0]:    ${ }^{(1)}$ As of September 1, 2015.

[^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.

[^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]:    * 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.

[^6]:    * 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.

[^7]:    * 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.

[^8]:    * 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.

[^9]:    * 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.

[^10]:    * The price does not include accrued interest. Accrued interest has been added to the price in calculat-

[^11]:    ${ }^{(1)}$ Certain information regarding the Underlying Certificates is set forth in Exhibits A and B to this Supplement.

[^12]:    ${ }^{1}$ As of September 1, 2011.
    ${ }^{2}$ Does not include the Group 10 Trust Assets that will be added to pay the Trustee Fee.
    ${ }^{3}$ The Mortgage Loans underlying the Group 2, 5, 8 and 11 Trust Assets may bear interest at rates ranging from $0.25 \%$ to $1.50 \%$ per annum above the related Certificate Rate.
    ${ }^{4}$ The Mortgage Loans underlying the Group 8 and 11 Trust Assets may include 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 December 1, 2011.
    ${ }^{2}$ The Mortgage Loans underlying the Group 6 Trust Assets may bear interest at rates ranging from $0.25 \%$ to $1.50 \%$ per annum above the related Certificate Rate.

[^15]:    ${ }^{(1)}$ Certain information regarding the Underlying Certificate is set forth in Exhibits A and B to this Supplement.

[^16]:    * No initial Effective Rate

[^17]:    (1) The information in this Exhibit $C$ is provided by the Sponsor as of September 1, 2015. It is based on information regarding the Group 5 Trust Assets and the related Mortgage Loans. All weighted averages provided in this Exhibit C are weighted based on the outstanding principal amounts of the Mortgage Loans as of September 1, 2015.
    (2) The Ginnie Mae Certificate Principal Balance is the sum of the outstanding principal amounts of the Mortgage Loans underlying the
    (3) The Approximate Weighted Average Remaining Term to Maturity (in months) is the approximate weighted average remaining term to
    (4) The Approximate Weighted Average Loan Age (in months) is the approximate weighted average loan age of the Mortgage Loans underlying the related Trust MBS.

