

\$1,074,100,274 Government National Mortgage Association

GINNIE MAE®

Guaranteed REMIC Pass-Through Securities and MX Securities

Ginnie Mae REMIC Trust 2018-125

The Securities

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

The Ginnie Mae Guaranty

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

The Trust and its Assets

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

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 28, 2018.

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 Number	Final Distribution Date(4)
Security Group 1						
AC	\$ 40,000,000	3.4%	SEQ	FIX	38380Y3L7	April 2046
FA	23,937,761	(5)	PT	FLT	38380Y3M5	September 2048
IC	888,888	4.5	NTL(SEQ)	FIX/IO	38380Y3N3	April 2046
SA	23,937,761	(5)	NTL(PT)	INV/IO	38380Y3P8	September 2048
VA(1)	2,552,965	3.5	SEQ/AD	FIX	38380Y3Q6	December 2029
VZ(1)	5,322,559	3.5	SEQ	FIX/Z	38380Y3R4	September 2048
Security Group 2						
DA	50,000,000	3.5	PT	FIX	38380Y3S2	September 2048
FD	50,000,000	(5)	PT	FLT	38380Y3T0	September 2048
SD	50,000,000	(5)	NTL(PT)	INV/IO	38380Y3U7	September 2048
Security Group 3						
LF	5,058,644	(5)	SC/PT	FLT/DLY	38380Y3V5	July 2048
LT(1)	778,253	(5)	SC/PT	INV/DLY	38380Y3W3	July 2048
SL(1)	1,118,739	(5)	SC/PT	INV/DLY	38380Y3X1	July 2048
Security Group 4						
LI(1)	4,525,299	(5)	NTL(SC/PT)	INV/IO	38380Y3Y9	May 2048
LO(1)	4,525,299	0.0	SC/PT	PO	38380Y3Z6	May 2048
Security Group 5						
D	999,994	4.0	SC/PT	FIX	38380Y4A0	July 2048
Security Group 6						
FM	6,617,537	(5)	SC/PT	FLT/DLY	38380Y4B8	August 2048
MS	3,219,343	(5)	SC/PT	INV/DLY	38380Y4C6	August 2048
OM	562,108	0.0	SC/PT	PO	38380Y4D4	August 2048
Security Group 7						
BA(1)	1,966,245	1.5	SC/PT	FIX	38380Y4E2	February 2043
BF	3,500,000	(5)	SC/PT	FLT/DLY	38380Y4F9	June 2048
BI	2,500,000	(5)	NTL(SC/PT)	INV/IO/DLY	38380Y4G7	June 2048
BS(1)	2,500,000	(5)	SC/PT	INV/DLY	38380Y4H5	June 2048
SB(1)	11,428,746	(5)	NTL(SC/PT)	INV/IO	38380Y4J1	October 2047
Security Group 8						
AF	150,393,500	(5)	PT	FLT	38380Y4K8	September 2048
HS(1)	50,893,500	(5)	NTL(PT)	INV/IO	38380Y4L6	September 2048
KA	50,000,000	3.5	SEQ/AD	FIX	38380Y4M4	June 2048
KB	100,000,000	3.5	PT	FIX	38380Y4N2	September 2048
KS(1)	14,000,000	(5)	NTL(PT)	INV/IO	38380Y4P7	September 2048
KZ	393,500	3.5	SEQ	FIX/Z	38380Y4Q5	September 2048
SH(1)	32,000,000	(5)	NTL(PT)	INV/IO	38380Y4R3	September 2048
SK(1)	53,500,000	(5)	NTL(PT)	INV/IO	38380Y4S1	September 2048
Security Group 9						
FJ	147,217,941	(5)	PT	FLT	38380Y4T9	September 2048
HG(1)	121,799,002	3.5	SEQ	FIX	38380Y4U6	November 2044
HQ	16,456,000	3.5	SEQ	FIX	38380Y4V4	April 2045
HV(1)	1,944,000	3.5	SEQ/AD	FIX	38380Y4W2	September 2031
HW(1)	7,972,000	4.0	PAC/AD	FIX	38380Y4X0	December 2047
HY(1)	4,595,000	4.0	PAC/AD	FIX	38380Y4Y8	September 2048
HZ(1)	3,388,218	3.5	SEQ	FIX/Z	38380Y4Z5	September 2048
JF	29,666,666	(5)	PT	FLT	38380Y5A9	September 2048
PE(1)	57,367,000	4.0	PAC/AD	FIX	38380Y5B7	May 2046
PZ(1)	10,066,000	4.0	SUP	FIX/Z	38380Y5C5	September 2048
QA	100,000,000	3.5	PT	FIX	38380Y5D3	September 2048
QC	10,000,000	3.5	SEQ	FIX	38380Y5E1	December 2047
QE	1,319,000	3.5	PAC I	FIX	38380Y5F8	September 2048
QK	1,450,000	3.5	PAC II/AD	FIX	38380Y5G6	September 2048
QP	15,000,000	3.5	PAC I	FIX	38380Y5H4	October 2047
QU	1,814,000	3.5	SUP/AD	FIX	38380Y5J0	September 2048
QV	9,600,000	3.5	SEQ/AD	FIX	38380Y5K4	December 2029
QZ	1,000	3.5	PAC II	FIX/Z	38380Y5K7	September 2048
SE(1)	49,459,166	(5)	NTL(PT)	INV/IO	38380Y5L5	September 2048
SG(1)	15,666,666	(5)	NTL(PT)	INV/IO	38380Y5M3	September 2048
SJ(1)	60,666,666	(5)	NTL(PT)	INV/IO	38380Y5N1	September 2048
SM(1)	20,479,000	(5)	NTL(PT)	INV/IO	38380Y5P6	September 2048
SN(1)	20,000,000	(5)	NTL(PT)	INV/IO	38380Y5Q4	September 2048
SQ	10,613,109	(5)	NTL(PT)	INV/IO	38380Y5R2	September 2048
VQ	10,997,000	3.5	SEQ/AD	FIX	38380Y5S0	January 2039
ZK	20,000,000	3.5	SEQ	FIX/Z	38380Y5T8	September 2048
ZQ	1,000	3.5	SUP	FIX/Z	38380Y5U5	September 2048

(Cover continued on next page)

Credit Suisse

Great Pacific Securities

The date of this Offering Circular Supplement is September 21, 2018.

Class of REMIC Securities	Original Principal Balance(2)	Interest Rate	Principal Type(3)	Interest Type(3)	CUSIP Number	Final Distribution Date(4)
Residual RR	\$ 0	0.0%	NPR	NPR	38380Y5V3	September 2048

- (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 Class Notional Balance of each Notional Class will be reduced as shown under “Terms Sheet — Notional Classes” in this Supplement.
- (4) See “Yield, Maturity and Prepayment Considerations — Final Distribution Date” in this Supplement.
- (5) See “Terms Sheet — Interest Rates” in this Supplement.

AVAILABLE INFORMATION

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

- this Offering Circular Supplement (this “Supplement”),
- the Base Offering Circular and
- in the case of the Group 3, 4, 5, 6 and 7 securities, each disclosure document relating to the Underlying Certificates (the “Underlying Certificate Disclosure Documents”).

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

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

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

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TERMS SHEET

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

Sponsor: Credit Suisse Securities (USA) LLC

Co-Sponsor: Great Pacific Securities

Trustee: U.S. Bank National Association

Tax Administrator: The Trustee

Closing Date: September 28, 2018

Distribution Date: The 20th day of each month or, if the 20th day is not a Business Day, the first Business Day thereafter, commencing in October 2018.

Trust Assets:

<u>Trust Asset Group or Subgroup⁽¹⁾</u>	<u>Trust Asset Type</u>	<u>Certificate Rate</u>	<u>Original Term To Maturity (in years)</u>
1	Ginnie Mae II	4.5%	30
2	Ginnie Mae II	5.0%	30
3	Underlying Certificates	(2)	(2)
4	Underlying Certificate	(2)	(2)
5	Underlying Certificates	(2)	(2)
6	Underlying Certificates	(2)	(2)
7A	Underlying Certificate	(2)	(2)
7B	Underlying Certificates	(2)	(2)
7C	Underlying Certificate	(2)	(2)
8A	Ginnie Mae II	5.0%	30
8B	Ginnie Mae II	5.0%	30
8C	Ginnie Mae II	5.0%	30
8D	Ginnie Mae II	5.0%	30
8E	Ginnie Mae II	5.0%	30
8F	Ginnie Mae II	5.0%	30
9A	Ginnie Mae II	4.5%	30
9B	Ginnie Mae II	4.5%	30
9C	Ginnie Mae II	4.5%	30
9D	Ginnie Mae II	4.5%	30
9E	Ginnie Mae II	4.5%	30
9F	Ginnie Mae II	4.5%	30
9G	Ginnie Mae II	4.5%	30
9H	Ginnie Mae II	4.5%	30
9I	Ginnie Mae II	4.5%	30
9J	Ginnie Mae II	4.5%	30
9K	Ginnie Mae II	4.5%	30

- (1) The Group 7, 8 and 9 Trust Assets consist of subgroups (each, a “Subgroup”).
- (2) Certain information regarding the Underlying Certificates is set forth in Exhibit A 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, 8 and 9 Trust Assets⁽¹⁾:

<u>Principal Balance</u>	<u>Weighted Average Remaining Term to Maturity (in months)</u>	<u>Weighted Average Loan Age (in months)</u>	<u>Weighted Average Mortgage Rate⁽²⁾</u>
Group 1 Trust Assets			
\$71,813,285	342	16	4.910%
Group 2 Trust Assets			
\$100,000,000	357	3	5.360%
Subgroup 8A Trust Assets			
\$57,000,000	357	2	5.410%
Subgroup 8B Trust Assets			
\$50,000,000	357	2	5.410%
Subgroup 8C Trust Assets			
\$28,000,000	357	2	5.410%
Subgroup 8D Trust Assets			
\$64,000,000	357	2	5.410%
Subgroup 8E Trust Assets			
\$8,787,000	357	2	5.410%
Subgroup 8F Trust Assets			
\$93,000,000	357	2	5.410%
Subgroup 9A Trust Assets			
\$29,377,500	357	1	4.950%
Subgroup 9B Trust Assets			
\$30,000,000	357	2	4.940%
Subgroup 9C Trust Assets			
\$89,000,000	357	2	4.940%
Subgroup 9D Trust Assets			
\$47,000,000	357	2	4.940%
Subgroup 9E Trust Assets			
\$32,000,000	357	2	4.940%
Subgroup 9F Trust Assets			
\$150,000,000	357	1	4.940%
Subgroup 9G Trust Assets			
\$45,594,000	357	2	4.940%

<u>Principal Balance</u>	<u>Weighted Average Remaining Term to Maturity (in months)</u>	<u>Weighted Average Loan Age (in months)</u>	<u>Weighted Average Mortgage Rate⁽²⁾</u>
Subgroup 9H Trust Assets			
\$15,843,000	357	2	4.940%
Subgroup 9I Trust Assets			
\$50,000,000	359	1	4.950%
Subgroup 9J Trust Assets			
\$50,000,000	359	1	4.950%
Subgroup 9K Trust Assets			
\$31,839,327	359	1	4.979%

⁽¹⁾ As of September 1, 2018.

⁽²⁾ The Mortgage Loans underlying the Group 1, 2, 8 and 9 Trust Assets may bear interest at rates ranging from 0.25% to 1.50% per annum above the related Certificate Rate.

The actual remaining terms to maturity, loan ages and Mortgage Rates of many of the Mortgage Loans underlying the Group 1, 2, 8 and 9 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, 4, 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 Book-Entry System”). The Residual Securities will be issued in fully registered, certificated form. See *“Description of the Securities — Form of Securities” in this Supplement*.

Modification and Exchange: If you own exchangeable Securities you will be able, upon notice and payment of an exchange fee, to exchange them for a proportionate interest in the related Securities shown on Schedule I to this Supplement. Under certain circumstances, Class B will be subject to mandatory exchange, with no exchange fee, for its related REMIC Securities. See *“Description of the Securities — Modification and Exchange” in this Supplement*.

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

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

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

<u>Class</u>	<u>Interest Rate Formula(1)</u>	<u>Initial Interest Rate(2)</u>	<u>Minimum Rate</u>	<u>Maximum Rate</u>	<u>Delay (in days)</u>	<u>LIBOR for Minimum Interest Rate</u>
Security Group 1						
FA	LIBOR + 0.30%	2.37600000%	0.30%	6.50000000%	0	0.0000%
SA	6.20% – LIBOR	4.12400000%	0.00%	6.20000000%	0	6.2000%
Security Group 2						
FD	LIBOR + 0.30%	2.36000000%	0.30%	6.50000000%	0	0.0000%
SD	6.20% – LIBOR	4.14000000%	0.00%	6.20000000%	0	6.2000%
Security Group 3						
LF	LIBOR + 1.00%	3.13894000%	1.00%	5.50000000%	19	0.0000%
LS	12.00% – (LIBOR × 2.66666509)	6.29616337%	0.00%	12.00000000%	19	4.5000%
LT	29.25% – (LIBOR × 6.50)	6.50000000%	0.00%	6.50000000%	19	4.5000%
SL	15.82607786% – (LIBOR × 4.52173653)	6.15435472%	0.00%	15.82607786%	19	3.5000%
Security Group 4						
KT	23.25% – (LIBOR × 3.75)	4.50000000%	0.00%	4.50000000%	0	6.2000%
LI	23.25% – (LIBOR × 3.75)	4.50000000%	0.00%	4.50000000%	0	6.2000%
Security Group 6						
FM	LIBOR + 1.00%	3.13894000%	1.00%	5.50000000%	19	0.0000%
MS	9.25% – (LIBOR × 2.05555556)	4.85328999%	0.00%	9.25000000%	19	4.5000%
Security Group 7						
BF	LIBOR + 0.75%	2.91525000%	0.75%	6.00000000%	19	0.0000%
BI	7.35% – (LIBOR × 1.40)	2.40000000%	0.00%	2.40000000%	19	5.2500%
BS	4.95% – (LIBOR × 1.40)	1.91865000%	0.00%	4.95000000%	19	3.5357%
SB	3.50% – LIBOR	1.33475000%	0.00%	2.50000000%	0	3.5000%
Security Group 8						
AF	LIBOR + 0.25%	2.35000000%	0.25%	6.50000000%	0	0.0000%
AS	6.25% – LIBOR	4.15000000%	0.00%	6.25000000%	0	6.2500%
CS	6.25% – LIBOR	4.15000000%	0.00%	6.25000000%	0	6.2500%
DS	6.25% – LIBOR	4.15000000%	0.00%	6.25000000%	0	6.2500%
ES	6.25% – LIBOR	4.15000000%	0.00%	6.25000000%	0	6.2500%
HS	6.25% – LIBOR	4.15000000%	0.00%	6.25000000%	0	6.2500%
KS	6.25% – LIBOR	4.15000000%	0.00%	6.25000000%	0	6.2500%
SH	6.25% – LIBOR	4.15000000%	0.00%	6.25000000%	0	6.2500%
SK	6.25% – LIBOR	4.15000000%	0.00%	6.25000000%	0	6.2500%
Security Group 9						
FJ	LIBOR + 0.30%	2.40400000%	0.30%	6.50000000%	0	0.0000%
GS	6.20% – LIBOR	4.09600000%	0.00%	6.20000000%	0	6.2000%
JF	LIBOR + 0.30%	2.40400000%	0.30%	6.50000000%	0	0.0000%
JS	6.20% – LIBOR	4.09600000%	0.00%	6.20000000%	0	6.2000%
SE	6.20% – LIBOR	4.09600000%	0.00%	6.20000000%	0	6.2000%
SG	6.20% – LIBOR	4.09600000%	0.00%	6.20000000%	0	6.2000%
SJ	6.20% – LIBOR	4.09600000%	0.00%	6.20000000%	0	6.2000%
SM	6.20% – LIBOR	4.09600000%	0.00%	6.20000000%	0	6.2000%
SN	6.20% – LIBOR	4.09600000%	0.00%	6.20000000%	0	6.2000%
SQ	6.20% – LIBOR	4.09600000%	0.00%	6.20000000%	0	6.2000%
SU	6.20% – LIBOR	4.09600000%	0.00%	6.20000000%	0	6.2000%
SV	6.20% – LIBOR	4.09600000%	0.00%	6.20000000%	0	6.2000%
SW	6.20% – LIBOR	4.09600000%	0.00%	6.20000000%	0	6.2000%
SY	6.20% – LIBOR	4.09600000%	0.00%	6.20000000%	0	6.2000%

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- (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 B is a Weighted Average Coupon Class. Class B will accrue interest during each Accrual Period at an equivalent annualized rate derived by aggregating the accrued interest on its related REMIC Classes for such Accrual Period expressed as a percentage of its outstanding principal balance for such Accrual Period, subject to certain limitations as set forth under “Description of the Securities — Modification and Exchange” in this Supplement. The approximate initial Interest Rate for Class B, which will be in effect for the first Accrual Period, is 5.14985%.

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 VZ Accrual Amount will be allocated as follows:

- The VZ Accrual Amount to VA, until retired, and then to VZ
- The Group 1 Principal Distribution Amount, concurrently, as follows:
 1. 33.333332405% to FA, until retired
 2. 66.666667595%, sequentially, to AC, VA and VZ, in that order, until retired

SECURITY GROUP 2

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

SECURITY GROUP 3

The Group 3 Principal Distribution Amount will be allocated, concurrently, to LF, LT and SL, pro rata, until retired

SECURITY GROUP 4

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

SECURITY GROUP 5

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

SECURITY GROUP 6

The Group 6 Principal Distribution Amount will be allocated, concurrently, to FM, MS and OM, pro rata, until retired

SECURITY GROUP 7

The Group 7 Principal Distribution Amount will be allocated as follows:

- The Subgroup 7A Principal Distribution Amount, concurrently, to BF and BS, pro rata, until retired
- The Subgroup 7B Principal Distribution Amount to BA, until retired

SECURITY GROUP 8

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

- The KZ Accrual Amount to KA, until retired, and then to KZ
- 50% of the Subgroup 8A Principal Distribution Amount, 50% of the Subgroup 8B Principal Distribution Amount and 50% of the Subgroup 8F Principal Distribution Amount to KB, until retired
- 50% of the Subgroup 8C Principal Distribution Amount, 50% of the Subgroup 8D Principal Distribution Amount and 50% of the Subgroup 8E Principal Distribution Amount, sequentially, to KA and KZ, in that order, until retired
- 50% of the Subgroup 8A Principal Distribution Amount, 50% of the Subgroup 8B Principal Distribution Amount, 50% of the Subgroup 8C Principal Distribution Amount, 50% of the Subgroup 8D Principal Distribution Amount, 50% of the Subgroup 8E Principal Distribution Amount and 50% of the Subgroup 8F Principal Distribution Amount to AF, until retired

SECURITY GROUP 9

The Group 9 Principal Distribution Amount, the HZ Accrual Amount, the PZ Accrual Amount, the QZ Accrual Amount, the ZK Accrual Amount and the ZQ Accrual Amount will be allocated as follows:

- The HZ Accrual Amount to HV, until retired, and then to HZ
- The PZ Accrual Amount, sequentially, to PE, HW and HY, in that order, until reduced to their Aggregate Scheduled Principal Balance for that Distribution Date, and then to PZ
- The QZ Accrual Amount to QK, until retired, and then to QZ
- The ZK Accrual Amount, sequentially, to QV and VQ, in that order, until retired, and then to ZK
- The ZQ Accrual Amount to QU, until retired, and then to ZQ
- 33.3333333333% of the Subgroup 9A Principal Distribution Amount, 33.3333333333% of the Subgroup 9B Principal Distribution Amount, 33.3333319149% of the Subgroup 9D Principal Distribution Amount, 33.3333312500% of the Subgroup 9E Principal Distribution Amount, 33.3333333333% of the Subgroup 9F Principal Distribution Amount, 33.3333333333% of the Subgroup 9G Principal Distribution Amount, 33.3333333333% of the Subgroup 9H Principal Distribution Amount, 20% of the Subgroup 9I Principal Distribution Amount, 20% of the Subgroup 9J Principal Distribution Amount and 33.3333333333% of the Subgroup 9K Principal Distribution Amount to FJ, until retired
- 33.3333325843% of the Subgroup 9C Principal Distribution Amount to JF, until retired
- The remainder of the Subgroup 9A Principal Distribution Amount in the following order of priority:
 1. Sequentially, to QP and QE, in that order, until reduced to their Aggregate Scheduled Principal Balance for that Distribution Date

2. Sequentially, to QK and QZ, in that order, until reduced to their Aggregate Scheduled Principal Balance for that Distribution Date
 3. Sequentially, to QU and ZQ, in that order, until retired
 4. Sequentially, to QK and QZ, in that order, without regard to their Aggregate Scheduled Principal Balance, until retired
 5. Sequentially, to QP and QE, in that order, without regard to their Aggregate Scheduled Principal Balance, until retired
- The remainder of the Subgroup 9B Principal Distribution Amount, the remainder of the Subgroup 9C Principal Distribution Amount, the remainder of the Subgroup 9D Principal Distribution Amount, the remainder of the Subgroup 9E Principal Distribution Amount and the remainder of the Subgroup 9G Principal Distribution Amount, sequentially, to HG, QV, VQ and ZK, in that order, until retired
 - The remainder of the Subgroup 9F Principal Distribution Amount to QA, until retired
 - The remainder of the Subgroup 9H Principal Distribution Amount, sequentially, to QC, HV and HZ, in that order, until retired
 - The remainder of the Subgroup 9I Principal Distribution Amount and the remainder of the Subgroup 9J Principal Distribution Amount in the following order of priority:
 1. Sequentially, to PE, HW and HY, in that order, until reduced to their Aggregate Scheduled Principal Balance for that Distribution Date
 2. To PZ, until retired
 3. Sequentially, to PE, HW and HY, in that order, without regard to their Aggregate Scheduled Principal Balance, until retired
 - The remainder of the Subgroup 9K Principal Distribution Amount, sequentially, to HQ, HV and HZ, in that order, until retired

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

<u>Class</u>	<u>Structuring Ranges</u>
PAC Classes	
HW, HY and PE (in the aggregate)	150% PSA through 250% PSA
PAC I Classes	
QE and QP (in the aggregate)	150% PSA through 250% PSA
PAC II Classes	
QK and QZ (in the aggregate)	190% 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, (i) the Class Principal Balance or Class Principal Balances indicated or (ii) the outstanding principal or notional balance of the related Trust Asset Group, Subgroup or Subgroups indicated:

Class	Original Class Notional Balance	Represents Approximately
Security Group 1		
IC . . .	\$ 888,888	2.222222222% of AC (SEQ Class)
SA . .	23,937,761	100% of FA (PT Class)
Security Group 2		
SD . .	\$ 50,000,000	100% of FD (PT Class)
Security Group 4		
LI . . .	\$ 4,525,299	100% of the Group 4 Trust Assets
Security Group 7		
BI . .	\$ 2,500,000	100% of BS (SC/PT Class)
SB . .	11,428,746	100% of the Subgroup 7C Trust Assets
Security Group 8		
AS . .	\$ 67,500,000	50% of the Subgroup 8A, 8B and 8C Trust Assets (in the aggregate)
CS . .	46,000,000	50% of the Subgroup 8C and 8D Trust Assets (in the aggregate)
DS . .	82,893,500	50% of the Subgroup 8D, 8E and 8F Trust Assets (in the aggregate)
ES . .	150,393,500	100% of AF (PT Class)
HS . .	50,893,500	50% of the Subgroup 8E and 8F Trust Assets (in the aggregate)
KS . .	14,000,000	50% of the Subgroup 8C Trust Assets
SH . .	32,000,000	50% of the Subgroup 8D Trust Assets
SK . .	53,500,000	50% of the Subgroup 8A and 8B Trust Assets (in the aggregate)
Security Group 9		
GS . .	\$ 70,479,000	33.333333333% of the Subgroup 9F, 9G and 9H Trust Assets (in the aggregate)
	10,666,666	33.3333125% of the Subgroup 9E Trust Assets
	20,000,000	20% of the Subgroup 9I and 9J Trust Assets (in the aggregate)
	<u>\$101,145,666</u>	
HI . .	\$ 6,766,611	5.555555556% of HG (SEQ Class)
IJ . . .	17,777,777	17.777777778% of the Subgroup 9I and 9J Trust Assets (in the aggregate)
IP . . .	14,519,777	22.222222222% of HW and PE (in the aggregate) (PAC/AD Classes)
JI . . .	15,540,888	22.222222222% of HW, HY and PE (in the aggregate) (PAC/AD Classes)
JS . . .	\$ 20,479,000	33.333333333% of the Subgroup 9G and 9H Trust Assets (in the aggregate)
	20,000,000	20% of the Subgroup 9I and 9J Trust Assets (in the aggregate)
	<u>\$ 40,479,000</u>	
PI . . .	\$ 12,748,222	22.222222222% of PE (PAC/AD Class)
SE . .	\$ 19,792,500	33.333333333% of the Subgroup 9A and 9B Trust Assets (in the aggregate)
	29,666,666	33.333325843% of the Subgroup 9C Trust Assets
	<u>\$ 49,459,166</u>	
SG . .	\$ 15,666,666	33.333319149% of the Subgroup 9D Trust Assets
SJ . . .	\$ 10,666,666	33.3333125% of the Subgroup 9E Trust Assets
	50,000,000	33.333333333% of the Subgroup 9F Trust Assets
	<u>\$ 60,666,666</u>	

Class	Original Class Notional Balance	Represents Approximately
SM . .	\$ 20,479,000	33.3333333333% of the Subgroup 9G and 9H Trust Assets (in the aggregate)
SN . .	20,000,000	20% of the Subgroup 9I and 9J Trust Assets (in the aggregate)
SQ . .	10,613,109	33.3333333333% of the Subgroup 9K Trust Assets
SU . .	\$ 19,792,500	33.3333333333% of the Subgroup 9A and 9B Trust Assets (in the aggregate)
	29,666,666	33.333325843% of the Subgroup 9C Trust Assets
	15,666,666	33.333319149% of the Subgroup 9D Trust Assets
	<u>\$ 65,125,832</u>	
SV . .	\$ 69,792,500	33.3333333333% of the Subgroup 9A, 9B and 9F Trust Assets (in the aggregate)
	29,666,666	33.333325843% of the Subgroup 9C Trust Assets
	15,666,666	33.333319149% of the Subgroup 9D Trust Assets
	10,666,666	33.3333125% of the Subgroup 9E Trust Assets
	<u>\$125,792,498</u>	
SW . .	\$ 90,271,500	33.3333333333% of the Subgroup 9A, 9B, 9F, 9G and 9H Trust Assets (in the aggregate)
	29,666,666	33.333325843% of the Subgroup 9C Trust Assets
	15,666,666	33.333319149% of the Subgroup 9D Trust Assets
	10,666,666	33.3333125% of the Subgroup 9E Trust Assets
	20,000,000	20% of the Subgroup 9I and 9J Trust Assets (in the aggregate)
	<u>\$166,271,498</u>	
SY . .	\$ 15,666,666	33.333319149% of the Subgroup 9D Trust Assets
	10,666,666	33.3333125% of the Subgroup 9E Trust Assets
	70,479,000	33.3333333333% of the Subgroup 9F, 9G and 9H Trust Assets (in the aggregate)
	20,000,000	20% of the Subgroup 9I and 9J Trust Assets (in the aggregate)
	<u>\$116,812,332</u>	

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.

A catastrophic weather event or other natural disaster may affect the rate of principal payments, including prepayments, on the underlying mortgage loans. Any such event may damage the related mortgaged properties that secure the mortgage loans and may lead to a general economic downturn in the affected regions, including job losses and declines in real estate values. A general economic downturn may increase the rate of defaults on the mortgage loans in such areas resulting in prepayments on the related securities due to governmental mortgage insurance claim payments, loss mitigation arrangements, repurchases or liquidations of defaulted mortgage loans. Insurance payments on damaged or destroyed homes may also lead to prepayments on the underlying mortgage loans. Further, in connection with presidentially declared major disasters, Ginnie Mae may authorize optional special assistance to issuers, including expanded buyout authority which allows issuers, upon receiving written approval from Ginnie Mae, to repurchase eligible loans from the related pool underlying a Ginnie Mae MBS certificate, even if such loans are not delinquent or do not otherwise meet the standard conditions for removal or repurchase.

No assurances can be given as to the timing or frequency of any governmental mortgage insurance claim payments, issuer repurchases, loss mitigation arrangements or foreclosure proceedings with respect to defaulted mortgage loans and the resulting effect on the timing or rate of principal payments on your securities.

Rates of principal payments can reduce your yield. The yield on your securities probably will be lower than you expect if:

- you bought your securities at a premium (interest only securities, for example) and principal payments are faster than you expected, or
- you bought your securities at a discount (principal only securities, for example) and

principal payments are slower than you expected.

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

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

The level of LIBOR will affect the yields on floating rate and inverse floating rate securities and the weighted average coupon class. 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 weighted average coupon class. You should bear in mind that the timing of changes in the level of LIBOR may affect your yield: generally, the earlier a change, the greater

the effect on your yield. It is doubtful that LIBOR will remain constant.

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

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

The rate of payments on the underlying certificates will directly affect the rate of payments on the group 3, 4, 5, 6 and 7 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 document, the underlying certificate included in trust asset subgroup 7A is not enti-

tled to distributions of principal until a certain class of the related underlying series has been retired and, accordingly, distributions of principal of the related mortgage loans for extended periods may be applied to the distribution of principal of such class of certificates having priority over this underlying certificate. Accordingly, this underlying certificate may receive no principal distributions for extended periods of time.

The underlying certificates included in trust asset groups 3, 5 and 6 are classes that provide support to other classes, and they are entitled to receive principal distributions (other than from any applicable accrual amount) only if scheduled payments have been made on other specified classes of the related underlying series (or if such other 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.

The principal entitlements of certain of the underlying certificates included in trust asset groups 3, 5 and 6, on any payment date, are calculated, directly or indirectly, on the basis of schedules; no assurance can be given that these underlying certificates will adhere to their schedules. Further, prepayments on the related mortgage loans may have occurred at rates faster or slower than those initially assumed.

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

This supplement contains no information as to whether the underlying certificates have adhered

to any applicable principal balance schedules, 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 1, 2, 3, 4, 5, 6, 8 and 9 trust assets and the subgroup 7B and 7C trust assets and up to 100% of the mortgage loans underlying the subgroup 7A 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.

Changes to, or elimination of, LIBOR could adversely affect your investment in the securities. On July 27, 2017, the U.K.-based Financial Conduct Authority (the “FCA”) announced its intention to cease sustaining LIBOR after 2021. The FCA indicated that it does not intend to sustain LIBOR through using its influence or legal powers beyond that date. It is possible that the ICE Benchmark Administration (“IBA”) and the reference banks could continue to produce LIBOR on the current basis after 2021, if they are willing and able to do so, but it cannot be assured that LIBOR will survive in its current form, or at all. In the event IBA

ceases to set or publish a rate for LIBOR, the Trustee shall propose a new index for approval by Ginnie Mae based upon comparable information and methodology. The Trustee shall propose an alternative index only if it receives an opinion of counsel that the selection of such alternative index will not cause the related Trust REMIC or REMICs to lose their classification as REMICs for United States federal income tax purposes. The effect of the FCA's decision not to sustain LIBOR, or, if changes are ultimately made to LIBOR, the effect of those changes, cannot be predicted. In addition, it cannot be predicted what alternative index would be chosen should this occur. If LIBOR in its current form does not survive or if an alternative index is chosen, the market value and/or liquidity of securities with distributions or interest rates based on LIBOR could be adversely affected.

The securities may not be a suitable investment for you. The securities, especially the group 3, 4, 5, 6 and 7 securities and, in particular, the support, interest only, principal only, inverse floating rate, weighted average coupon, 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 characteristics of the underlying mortgage loans will affect the weighted average lives and yields of your securities.

The yield and decrement tables in this supplement are based on assumed characteristics which are likely to be different from the actual characteristics. As a result, the yields on your securities could be lower than you expected, even if the mortgage loans prepay at the constant prepayment rates set forth in the applicable table.

It is highly unlikely that the underlying mortgage loans will prepay at any of the prepayment rates assumed in this supplement, or at any constant prepayment rate.

THE TRUST ASSETS

General

The Sponsor intends to acquire the Trust Assets in privately negotiated transactions prior to the Closing Date and to sell them to the Trust according to the terms of a Trust Agreement between the Sponsor and the Trustee. The Sponsor will make certain representations and warranties with respect to

the Trust Assets. All Trust Assets, regardless of whether the assets consist of Trust MBS or the Underlying Certificates, will evidence, directly or indirectly, Ginnie Mae Certificates.

The Trust MBS (Groups 1, 2, 8 and 9)

The Trust MBS are either:

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

Each Mortgage Loan underlying a Ginnie Mae II MBS Certificate 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 Underlying Certificates (Groups 3, 4, 5, 6 and 7)

The Group 3, 4, 5, 6 and 7 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. 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, 8 and 9 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, 8 and 9 Trust Assets” and the general characteristics described in the Base Offering Circular. The Mortgage Loans underlying the Underlying Certificates are expected to have, on a weighted average basis, the characteristics set forth in Exhibit A to this Supplement. The Mortgage Loans will consist of first lien, single-family, fixed rate, residential mortgage loans that are insured or guaranteed by the Federal Housing Administration, the United States Department of Veterans Affairs, Rural Development (formerly the Rural Housing Service) or the United States Department of Housing and Urban Development (“HUD”). *See “The Ginnie Mae Certificates — General” in the Base Offering Circular.*

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

The Trustee Fee

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.*

DESCRIPTION OF THE SECURITIES

General

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

Form of Securities

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

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

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

Distributions

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

<u>Class</u>	<u>Accrual Period</u>
Fixed Rate and Delay Classes	The calendar month preceding the related Distribution Date
Floating Rate and Inverse Floating Rate Classes other than Delay Classes	From the 20th day of the month preceding the month of the related Distribution Date through the 19th day of the month of that Distribution Date

Trading

For the sole purpose of facilitating trading and settlement, Class LO 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 LIBOR method, as described under “Description of the Securities — Interest Rate Indices — Determination of LIBOR — ICE LIBOR” in the Base Offering Circular. In the case of the Group 4 Securities and the Class SB Securities, the Trustee will use the same values of LIBOR as are used for the related Underlying Certificates.

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 Class

The Weighted Average Coupon Class 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 HZ, KZ, PZ, QZ, VZ, ZK and ZQ is an Accrual Class. Interest will accrue on the Accrual Classes and be distributed as described under “Terms Sheet — Accrual Classes” in this Supplement.

Principal Distributions

The Principal Distribution Amount for each Group or Subgroup, as applicable, and the Accrual Amounts 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.

Notional Classes

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

Residual Securities

The Class RR Securities will represent the beneficial ownership of the Residual Interest in the Issuing REMIC and the beneficial ownership of the Residual Interest in the Pooling REMIC, as described 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 Distribution Date, the factor (carried out to eight decimal places) that when multiplied by the Original Class Principal Balance (or original Class Notional Balance) of that Class, determines the Class Principal Balance (or Class Notional Balance) after giving effect to the distribution of principal to be made on the Securities (and any addition to the Class Principal Balance of an Accrual Class) or any reduction of Class Notional Balance on that Distribution Date (each, a “Class Factor”).

- The Class Factor for any Class of Securities for 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.

Modification and Exchange

All or a portion of the Classes of REMIC Securities specified on the front cover may be exchanged for a proportionate interest in the related MX Class 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 9, 10, 11, 12 and 13, other related MX Classes. This process may occur repeatedly.

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

In the case of Combinations 9, 10, 11, 12 and 13, the related REMIC Securities may be exchanged for proportionate interests in various subcombinations of MX Classes. Similarly, all or a portion of these MX Classes may be exchanged for proportionate interests in the related REMIC Securities or in other subcombinations of the related MX Classes. Each subcombination may be effected only in proportions that result in the principal and interest entitlements of the Securities received being equal to the entitlements of the Securities surrendered. *See the example under “Description of the Securities — Modification and Exchange” in the Base Offering Circular.*

In the case of Combination 4, the MX Class is a Weighted Average Coupon Class that will accrue interest as described under “Terms Sheet — Interest Rates” in this Supplement. In the event that either (1) the Interest Rate of such MX Class will equal or exceed 1,200% per annum for any Accrual Period or (2) the Class Principal Balance of such MX Class will be reduced to zero on any Distribution Date, the Trustee will, prior to the close of business on the last Business Day of the calendar month immediately preceding the related Distribution Date in the first case, and prior to the related Distribution Date on which the Class Principal Balance of such MX Class would be reduced to zero in the second case, effect a mandatory exchange of such MX Class for its related REMIC Securities and, thereafter, no further exchanges of such REMIC Securities will be permitted.

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 USBGNMATEAM@usbank.com or in writing at its Corporate Trust Office at U.S. Bank National Association, One Federal Street, 3rd Floor, Boston, MA 02110, Attention: Ginnie Mae Program Agency Group 2018-125. The Trustee may be contacted by telephone at (617) 603-6451 and by fax at (617) 603-6644.

A fee will be payable to the Trustee in connection with each exchange equal to $\frac{1}{32}$ of 1% of the outstanding principal (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 a mandatory exchange described above; and provided, further, 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 concurrently with the exchange.

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

See “Description of the Securities — Modification and Exchange” in the Base Offering Circular.

YIELD, MATURITY AND PREPAYMENT CONSIDERATIONS

General

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

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

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

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

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

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 3, 4, 5, 6 and 7 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 3, 4, 5, 6 and 7 securities” in this Supplement.

Accretion Directed Classes

Classes HV, HW, HY, KA, PE, QK, QU, QV, VA and VQ 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 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. Each of Classes HV, QV, VA and VQ will have principal payment stability only through the prepayment rate shown in the table below. 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 any applicable Effective Ranges.

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 prepayment scenario, even a scenario where there are no prepayments.

- Moreover, based on the Modeling Assumptions, if the related Mortgage Loans prepay at any constant rate at or below the rate for an Accretion Directed Class shown in the table below, the Class Principal Balance of such Class would be reduced to zero on, but not before, its Final Distribution Date 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 HV, QV, VA and VQ 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

<u>Classes</u>	<u>Maximum Weighted Average Life (in Years)⁽¹⁾</u>	<u>Final Distribution Date</u>	<u>Prepayment Rate at or below</u>
Security Group 1			
VA	6.0	December 2029	218% PSA
Security Group 9			
HV	7.0	September 2031	159% PSA
QV	6.0	December 2029	177% PSA
VQ	16.0	January 2039	56% 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.

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

Securities that Receive Principal on the Basis of Schedules

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

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

Class	Initial Effective Ranges
PAC Classes	
HW, HY and PE (in the aggregate)	150% PSA through 250% PSA
PAC I Classes	
QE and QP (in the aggregate)	150% PSA through 250% PSA
PAC II Classes	
QK and QZ (in the aggregate)	190% PSA through 250% PSA

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

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

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

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

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

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

Assumability

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

Final Distribution Date

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

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

Modeling Assumptions

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, 8 and 9 Trust Assets have the assumed characteristics shown under “Assumed Characteristics of the Mortgage Loans Underlying the Group 1, 2, 8 and 9 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, 8 or 9 Trust Asset is assumed to have an original and a remaining term to maturity of 360 months and a Mortgage Rate of 1.50% per annum higher than the related Certificate Rate.
2. The Mortgage Loans prepay at the constant percentages of PSA (described below) shown in the related table.
3. Distributions on the Securities are always received on the 20th day of the month, whether or not a Business Day, commencing in October 2018.
4. A termination of the Trust or the Underlying Trusts does not occur.
5. The Closing Date for the Securities is September 28, 2018.
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, including that there is no mandatory exchange of the MX Class that is a Weighted Average Coupon Class.

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 20th day of the month 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, as applicable, which may not reflect actual receipts on the Trust Assets.

See “Description of the Securities — Distributions” in the Base Offering Circular.

Decrement Tables

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

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

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

The decrement tables also indicate the Weighted Average Life of each Class under each PSA Prepayment Assumption Rate. The Weighted Average Life of each Class is calculated by:

- (a) multiplying the net reduction, if any, of the Class Principal Balance (or the net reduction of the Class Notional Balance, in the case of a Notional Class) from one Distribution Date to the next Distribution Date by the number of years from the date of issuance thereof to the related Distribution Date,
- (b) summing the results, and
- (c) dividing the sum by the aggregate amount of the assumed net reductions in principal balance or notional 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.

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

Security Group 1 PSA Prepayment Assumption Rates															
Distribution Date	Classes AC and IC					Class CB					Classes FA and SA				
	0%	150%	324%	500%	700%	0%	150%	324%	500%	700%	0%	150%	324%	500%	700%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
September 2019	99	90	81	71	61	100	100	100	100	100	99	92	84	76	67
September 2020	97	78	60	43	26	100	100	100	100	100	97	82	67	52	38
September 2021	95	68	43	23	6	100	100	100	100	100	96	73	53	36	22
September 2022	94	58	30	10	0	100	100	100	100	75	95	65	41	25	12
September 2023	92	50	19	1	0	100	100	100	100	43	93	58	33	17	7
September 2024	90	42	11	0	0	100	100	100	70	24	91	52	26	12	4
September 2025	88	35	5	0	0	100	100	100	48	14	90	46	20	8	2
September 2026	85	29	0	0	0	100	100	96	33	8	88	41	16	5	1
September 2027	83	23	0	0	0	100	100	75	22	4	86	36	12	4	1
September 2028	80	18	0	0	0	100	100	59	15	2	84	32	10	2	0
September 2029	78	14	0	0	0	100	100	46	10	1	81	28	8	2	0
September 2030	75	9	0	0	0	100	100	35	7	1	79	24	6	1	0
September 2031	72	6	0	0	0	100	100	27	5	0	77	21	5	1	0
September 2032	69	2	0	0	0	100	100	21	3	0	74	18	3	1	0
September 2033	65	0	0	0	0	100	97	16	2	0	71	16	3	0	0
September 2034	62	0	0	0	0	100	84	12	1	0	68	14	2	0	0
September 2035	58	0	0	0	0	100	72	9	1	0	65	12	2	0	0
September 2036	54	0	0	0	0	100	61	7	1	0	61	10	1	0	0
September 2037	50	0	0	0	0	100	51	5	0	0	58	8	1	0	0
September 2038	45	0	0	0	0	100	43	4	0	0	54	7	1	0	0
September 2039	40	0	0	0	0	100	35	3	0	0	50	6	0	0	0
September 2040	35	0	0	0	0	100	28	2	0	0	46	5	0	0	0
September 2041	29	0	0	0	0	100	22	1	0	0	41	4	0	0	0
September 2042	24	0	0	0	0	100	17	1	0	0	36	3	0	0	0
September 2043	17	0	0	0	0	100	12	1	0	0	31	2	0	0	0
September 2044	11	0	0	0	0	100	8	0	0	0	26	1	0	0	0
September 2045	4	0	0	0	0	100	5	0	0	0	20	1	0	0	0
September 2046	0	0	0	0	0	82	1	0	0	0	14	0	0	0	0
September 2047	0	0	0	0	0	42	0	0	0	0	7	0	0	0	0
September 2048	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average Life (years)	17.4	5.7	3.0	2.0	1.4	28.8	19.9	11.7	7.7	5.3	19.3	8.1	4.4	2.9	2.1

PSA Prepayment Assumption Rates										
Distribution Date	Class VA					Class VZ				
	0%	150%	324%	500%	700%	0%	150%	324%	500%	700%
Initial Percent	100	100	100	100	100	100	100	100	100	100
September 2019	93	93	93	93	93	104	104	104	104	104
September 2020	85	85	85	85	85	107	107	107	107	107
September 2021	77	77	77	77	77	111	111	111	111	111
September 2022	69	69	69	69	0	115	115	115	115	112
September 2023	60	60	60	60	0	119	119	119	119	63
September 2024	51	51	51	0	0	123	123	123	104	36
September 2025	42	42	42	0	0	128	128	128	71	20
September 2026	33	33	21	0	0	132	132	132	48	11
September 2027	23	23	0	0	0	137	137	111	33	6
September 2028	13	13	0	0	0	142	142	87	22	4
September 2029	2	2	0	0	0	147	147	68	15	2
September 2030	0	0	0	0	0	148	148	53	10	1
September 2031	0	0	0	0	0	148	148	41	7	1
September 2032	0	0	0	0	0	148	148	31	5	0
September 2033	0	0	0	0	0	148	144	24	3	0
September 2034	0	0	0	0	0	148	124	18	2	0
September 2035	0	0	0	0	0	148	106	14	1	0
September 2036	0	0	0	0	0	148	90	10	1	0
September 2037	0	0	0	0	0	148	76	8	1	0
September 2038	0	0	0	0	0	148	63	6	0	0
September 2039	0	0	0	0	0	148	52	4	0	0
September 2040	0	0	0	0	0	148	42	3	0	0
September 2041	0	0	0	0	0	148	33	2	0	0
September 2042	0	0	0	0	0	148	25	1	0	0
September 2043	0	0	0	0	0	148	18	1	0	0
September 2044	0	0	0	0	0	148	12	1	0	0
September 2045	0	0	0	0	0	148	7	0	0	0
September 2046	0	0	0	0	0	122	2	0	0	0
September 2047	0	0	0	0	0	63	0	0	0	0
September 2048	0	0	0	0	0	0	0	0	0	0
Weighted Average Life (years)	6.0	6.0	5.5	4.2	3.2	28.8	19.9	12.1	8.2	5.7

Security Group 2 PSA Prepayment Assumption Rates					
Distribution Date	Classes DA, FD and SD				
	0%	200%	420%	650%	900%
Initial Percent	100	100	100	100	100
September 2019	99	95	91	86	82
September 2020	98	85	73	61	49
September 2021	96	74	54	37	22
September 2022	95	64	40	22	10
September 2023	94	55	29	13	5
September 2024	92	48	21	8	2
September 2025	90	41	16	5	1
September 2026	89	35	11	3	0
September 2027	87	30	8	2	0
September 2028	85	26	6	1	0
September 2029	83	22	4	1	0
September 2030	80	19	3	0	0
September 2031	78	16	2	0	0
September 2032	75	14	2	0	0
September 2033	73	11	1	0	0
September 2034	70	10	1	0	0
September 2035	66	8	1	0	0
September 2036	63	7	0	0	0
September 2037	59	6	0	0	0
September 2038	56	4	0	0	0
September 2039	52	4	0	0	0
September 2040	47	3	0	0	0
September 2041	43	2	0	0	0
September 2042	38	2	0	0	0
September 2043	32	1	0	0	0
September 2044	27	1	0	0	0
September 2045	21	1	0	0	0
September 2046	14	0	0	0	0
September 2047	7	0	0	0	0
September 2048	0	0	0	0	0
Weighted Average					
Life (years)	19.6	7.4	4.2	2.9	2.2

Security Group 3 PSA Prepayment Assumption Rates					
Distribution Date	Classes LF, LS, LT and SL				
	0%	200%	425%	650%	900%
Initial Percent	100	100	100	100	100
September 2019	100	100	87	42	0
September 2020	100	100	0	0	0
September 2021	100	100	0	0	0
September 2022	100	100	0	0	0
September 2023	100	100	0	0	0
September 2024	100	100	0	0	0
September 2025	100	100	0	0	0
September 2026	100	100	0	0	0
September 2027	100	94	0	0	0
September 2028	100	85	0	0	0
September 2029	100	76	0	0	0
September 2030	100	66	0	0	0
September 2031	100	55	0	0	0
September 2032	100	45	0	0	0
September 2033	100	35	0	0	0
September 2034	100	25	0	0	0
September 2035	100	16	0	0	0
September 2036	100	8	0	0	0
September 2037	100	0	0	0	0
September 2038	100	0	0	0	0
September 2039	100	0	0	0	0
September 2040	100	0	0	0	0
September 2041	100	0	0	0	0
September 2042	100	0	0	0	0
September 2043	100	0	0	0	0
September 2044	100	0	0	0	0
September 2045	100	0	0	0	0
September 2046	100	0	0	0	0
September 2047	19	0	0	0	0
September 2048	0	0	0	0	0
Weighted Average					
Life (years)	28.6	13.6	1.4	0.9	0.7

Security Group 4 PSA Prepayment Assumption Rates					
Classes KT, LI and LO					
Distribution Date	0%	200%	425%	650%	900%
Initial Percent	100	100	100	100	100
September 2019	99	94	90	85	80
September 2020	97	85	71	59	46
September 2021	96	73	52	36	21
September 2022	94	63	38	21	10
September 2023	92	55	28	13	4
September 2024	90	47	20	8	2
September 2025	88	41	15	5	1
September 2026	86	35	11	3	0
September 2027	84	30	8	2	0
September 2028	82	26	6	1	0
September 2029	79	22	4	1	0
September 2030	77	19	3	0	0
September 2031	74	16	2	0	0
September 2032	71	13	2	0	0
September 2033	68	11	1	0	0
September 2034	65	9	1	0	0
September 2035	62	8	1	0	0
September 2036	58	7	0	0	0
September 2037	55	5	0	0	0
September 2038	51	4	0	0	0
September 2039	47	4	0	0	0
September 2040	42	3	0	0	0
September 2041	38	2	0	0	0
September 2042	33	2	0	0	0
September 2043	28	1	0	0	0
September 2044	22	1	0	0	0
September 2045	16	1	0	0	0
September 2046	10	0	0	0	0
September 2047	4	0	0	0	0
September 2048	0	0	0	0	0
Weighted Average					
Life (years)	18.6	7.3	4.1	2.8	2.2

Security Group 5 PSA Prepayment Assumption Rates					
Class D					
Distribution Date	0%	200%	425%	650%	900%
Initial Percent	100	100	100	100	100
September 2019	100	100	87	37	0
September 2020	100	100	0	0	0
September 2021	100	100	0	0	0
September 2022	100	100	0	0	0
September 2023	100	100	0	0	0
September 2024	100	100	0	0	0
September 2025	100	100	0	0	0
September 2026	100	98	0	0	0
September 2027	100	92	0	0	0
September 2028	100	84	0	0	0
September 2029	100	74	0	0	0
September 2030	100	64	0	0	0
September 2031	100	54	0	0	0
September 2032	100	43	0	0	0
September 2033	100	34	0	0	0
September 2034	100	24	0	0	0
September 2035	100	15	0	0	0
September 2036	100	7	0	0	0
September 2037	100	0	0	0	0
September 2038	100	0	0	0	0
September 2039	100	0	0	0	0
September 2040	100	0	0	0	0
September 2041	100	0	0	0	0
September 2042	100	0	0	0	0
September 2043	100	0	0	0	0
September 2044	100	0	0	0	0
September 2045	100	0	0	0	0
September 2046	97	0	0	0	0
September 2047	15	0	0	0	0
September 2048	0	0	0	0	0
Weighted Average					
Life (years)	28.6	13.4	1.4	0.9	0.7

Security Group 6 PSA Prepayment Assumption Rates					
Distribution Date	Classes FM, MS and OM				
	0%	150%	300%	450%	600%
Initial Percent	100	100	100	100	100
September 2019	100	100	86	72	49
September 2020	100	100	54	0	0
September 2021	100	100	10	0	0
September 2022	100	100	0	0	0
September 2023	100	100	0	0	0
September 2024	100	100	0	0	0
September 2025	100	100	0	0	0
September 2026	100	100	0	0	0
September 2027	100	100	0	0	0
September 2028	100	100	0	0	0
September 2029	100	98	0	0	0
September 2030	100	94	0	0	0
September 2031	100	90	0	0	0
September 2032	100	86	0	0	0
September 2033	100	78	0	0	0
September 2034	100	69	0	0	0
September 2035	100	60	0	0	0
September 2036	100	52	0	0	0
September 2037	100	44	0	0	0
September 2038	100	37	0	0	0
September 2039	100	29	0	0	0
September 2040	100	23	0	0	0
September 2041	100	16	0	0	0
September 2042	100	13	0	0	0
September 2043	100	10	0	0	0
September 2044	100	7	0	0	0
September 2045	100	5	0	0	0
September 2046	73	3	0	0	0
September 2047	24	1	0	0	0
September 2048	0	0	0	0	0
Weighted Average Life (years)	28.5	18.7	2.0	1.3	1.0

Security Group 7 PSA Prepayment Assumption Rates																					
Distribution Date	Class B					Class BA					Classes BF, BI and BS					Class SB					
	0%	100%	200%	300%	400%	0%	100%	200%	300%	400%	0%	100%	200%	300%	400%	0%	100%	200%	300%	400%	
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	
September 2019	99	96	93	91	88	97	91	85	79	72	100	100	100	100	100	98	94	91	87	83	
September 2020	97	92	87	83	79	94	82	71	61	52	100	100	100	100	100	96	87	79	71	63	
September 2021	96	89	82	77	72	90	74	60	47	37	100	100	100	100	100	94	80	68	57	47	
September 2022	94	85	78	72	67	87	67	50	36	25	100	100	100	100	100	92	74	58	46	35	
September 2023	93	82	74	68	63	83	60	41	27	17	100	100	100	100	100	90	68	50	36	26	
September 2024	91	79	71	65	61	79	53	34	20	11	100	100	100	100	100	88	62	43	29	19	
September 2025	89	77	68	62	59	75	47	28	15	6	100	100	100	100	100	86	57	37	23	14	
September 2026	87	74	66	60	57	71	41	22	10	3	100	100	100	100	100	83	52	32	19	10	
September 2027	85	72	64	59	48	67	36	17	6	1	100	100	100	100	84	81	48	27	15	8	
September 2028	83	70	62	58	35	62	31	13	4	0	100	100	100	100	62	78	43	23	12	6	
September 2029	81	68	60	55	26	57	26	10	2	0	100	100	100	98	46	76	39	20	9	4	
September 2030	79	66	59	44	19	52	22	7	1	0	100	100	100	77	33	73	36	17	7	3	
September 2031	77	64	58	34	14	47	18	4	0	0	100	100	100	61	24	70	32	14	6	2	
September 2032	74	62	57	27	10	41	14	2	0	0	100	100	100	48	18	67	29	12	5	2	
September 2033	72	61	56	21	7	35	11	1	0	0	100	100	100	37	13	63	26	10	4	1	
September 2034	69	59	47	16	5	29	7	0	0	0	100	100	85	29	9	60	23	8	3	1	
September 2035	66	58	39	13	4	23	4	0	0	0	100	100	70	23	7	56	20	7	2	1	
September 2036	63	57	33	10	3	16	1	0	0	0	100	100	58	17	5	53	18	6	2	0	
September 2037	60	56	27	7	2	9	0	0	0	0	100	100	48	13	3	49	15	5	1	0	
September 2038	58	56	22	6	1	5	0	0	0	0	100	100	39	10	2	45	13	4	1	0	
September 2039	57	56	17	4	1	2	0	0	0	0	100	100	31	8	2	40	11	3	1	0	
September 2040	56	56	14	3	1	0	0	0	0	0	100	99	25	6	1	36	9	2	0	0	
September 2041	56	46	11	2	0	0	0	0	0	0	100	83	19	4	1	31	8	2	0	0	
September 2042	56	38	8	2	0	0	0	0	0	0	100	67	15	3	1	26	6	1	0	0	
September 2043	56	30	6	1	0	0	0	0	0	0	100	53	11	2	0	21	5	1	0	0	
September 2044	56	22	4	1	0	0	0	0	0	0	100	40	8	1	0	16	3	1	0	0	
September 2045	56	15	3	0	0	0	0	0	0	0	100	27	5	1	0	11	2	0	0	0	
September 2046	48	9	1	0	0	0	0	0	0	0	86	16	3	0	0	5	1	0	0	0	
September 2047	17	3	0	0	0	0	0	0	0	0	31	5	1	0	0	0	0	0	0	0	
September 2048	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Weighted Average Life (years)	21.2	17.5	13.2	9.9	7.7	11.8	7.4	5.0	3.6	2.7	28.7	25.4	19.7	14.9	11.6	17.4	10.1	6.7	4.9	3.8	

Security Group 8 PSA Prepayment Assumption Rates																				
Distribution Date	Classes AF and ES					Class AS					Class CS					Class DS				
	0%	100%	200%	300%	400%	0%	100%	200%	300%	400%	0%	100%	200%	300%	400%	0%	100%	200%	300%	400%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
September 2019	99	97	95	94	92	99	97	95	94	92	99	97	95	94	92	99	97	95	94	92
September 2020	98	92	86	81	76	98	92	86	81	76	98	92	86	81	76	98	92	86	81	76
September 2021	96	85	75	65	57	96	85	75	65	57	96	85	75	65	57	96	85	75	65	57
September 2022	95	78	65	53	42	95	78	65	53	42	95	78	65	53	42	95	78	65	53	42
September 2023	94	72	56	42	32	94	72	56	42	32	94	72	56	42	32	94	72	56	42	32
September 2024	92	67	48	34	24	92	67	48	34	24	92	67	48	34	24	92	67	48	34	24
September 2025	90	61	41	27	18	90	61	41	27	18	90	61	41	27	18	90	61	41	27	18
September 2026	89	56	36	22	13	89	56	36	22	13	89	56	36	22	13	89	56	36	22	13
September 2027	87	52	31	18	10	87	52	31	18	10	87	52	31	18	10	87	52	31	18	10
September 2028	85	47	26	14	7	85	47	26	14	7	85	47	26	14	7	85	47	26	14	7
September 2029	83	43	22	11	5	83	43	22	11	5	83	43	22	11	5	83	43	22	11	5
September 2030	80	39	19	9	4	80	39	19	9	4	80	39	19	9	4	80	39	19	9	4
September 2031	78	36	16	7	3	78	36	16	7	3	78	36	16	7	3	78	36	16	7	3
September 2032	75	32	14	6	2	75	32	14	6	2	75	32	14	6	2	75	32	14	6	2
September 2033	73	29	12	4	2	73	29	12	4	2	73	29	12	4	2	73	29	12	4	2
September 2034	70	26	10	3	1	70	26	10	3	1	70	26	10	3	1	70	26	10	3	1
September 2035	66	23	8	3	1	66	23	8	3	1	66	23	8	3	1	66	23	8	3	1
September 2036	63	21	7	2	1	63	21	7	2	1	63	21	7	2	1	63	21	7	2	1
September 2037	59	18	6	2	0	59	18	6	2	0	59	18	6	2	0	59	18	6	2	0
September 2038	56	16	5	1	0	56	16	5	1	0	56	16	5	1	0	56	16	5	1	0
September 2039	52	14	4	1	0	52	14	4	1	0	52	14	4	1	0	52	14	4	1	0
September 2040	47	12	3	1	0	47	12	3	1	0	47	12	3	1	0	47	12	3	1	0
September 2041	43	10	2	0	0	43	10	2	0	0	43	10	2	0	0	43	10	2	0	0
September 2042	38	8	2	0	0	38	8	2	0	0	38	8	2	0	0	38	8	2	0	0
September 2043	32	6	1	0	0	32	6	1	0	0	32	6	1	0	0	32	6	1	0	0
September 2044	27	5	1	0	0	27	5	1	0	0	27	5	1	0	0	27	5	1	0	0
September 2045	21	3	1	0	0	21	3	1	0	0	21	3	1	0	0	21	3	1	0	0
September 2046	14	2	0	0	0	14	2	0	0	0	14	2	0	0	0	14	2	0	0	0
September 2047	7	1	0	0	0	7	1	0	0	0	7	1	0	0	0	7	1	0	0	0
September 2048	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average																				
Life (years)	19.6	11.0	7.4	5.5	4.4	19.6	11.0	7.4	5.5	4.4	19.6	11.0	7.4	5.5	4.4	19.6	11.0	7.4	5.5	4.4

PSA Prepayment Assumption Rates																				
Distribution Date	Class HS					Class KA					Class KB					Class KS				
	0%	100%	200%	300%	400%	0%	100%	200%	300%	400%	0%	100%	200%	300%	400%	0%	100%	200%	300%	400%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
September 2019	99	97	95	94	92	99	97	95	93	92	99	97	95	94	92	99	97	95	94	92
September 2020	98	92	86	81	76	98	91	86	81	75	98	92	86	81	76	98	92	86	81	76
September 2021	96	85	75	65	57	96	85	74	65	56	96	85	75	65	57	96	85	75	65	57
September 2022	95	78	65	53	42	95	78	64	52	42	95	78	65	53	42	95	78	65	53	42
September 2023	94	72	56	42	32	93	72	55	42	31	94	72	56	42	32	94	72	56	42	32
September 2024	92	67	48	34	24	92	66	48	33	23	92	67	48	34	24	92	67	48	34	24
September 2025	90	61	41	27	18	90	61	41	27	17	90	61	41	27	18	90	61	41	27	18
September 2026	89	56	36	22	13	88	56	35	21	12	89	56	36	22	13	89	56	36	22	13
September 2027	87	52	31	18	10	86	51	30	17	9	87	52	31	18	10	87	52	31	18	10
September 2028	85	47	26	14	7	84	46	25	13	6	85	47	26	14	7	85	47	26	14	7
September 2029	83	43	22	11	5	82	42	21	10	4	83	43	22	11	5	83	43	22	11	5
September 2030	80	39	19	9	4	80	38	18	8	3	80	39	19	9	4	80	39	19	9	4
September 2031	78	36	16	7	3	77	35	15	6	2	78	36	16	7	3	78	36	16	7	3
September 2032	75	32	14	6	2	75	31	13	4	1	75	32	14	6	2	75	32	14	6	2
September 2033	73	29	12	4	2	72	28	10	3	0	73	29	12	4	2	73	29	12	4	2
September 2034	70	26	10	3	1	69	25	8	2	0	70	26	10	3	1	70	26	10	3	1
September 2035	66	23	8	3	1	66	22	7	1	0	66	23	8	3	1	66	23	8	3	1
September 2036	63	21	7	2	1	62	19	5	1	0	63	21	7	2	1	63	21	7	2	1
September 2037	59	18	6	2	0	58	17	4	0	0	59	18	6	2	0	59	18	6	2	0
September 2038	56	16	5	1	0	55	14	3	0	0	56	16	5	1	0	56	16	5	1	0
September 2039	52	14	4	1	0	50	12	2	0	0	52	14	4	1	0	52	14	4	1	0
September 2040	47	12	3	1	0	46	10	1	0	0	47	12	3	1	0	47	12	3	1	0
September 2041	43	10	2	0	0	41	8	1	0	0	43	10	2	0	0	43	10	2	0	0
September 2042	38	8	2	0	0	36	6	0	0	0	38	8	2	0	0	38	8	2	0	0
September 2043	32	6	1	0	0	31	5	0	0	0	32	6	1	0	0	32	6	1	0	0
September 2044	27	5	1	0	0	25	3	0	0	0	27	5	1	0	0	27	5	1	0	0
September 2045	21	3	1	0	0	19	1	0	0	0	21	3	1	0	0	21	3	1	0	0
September 2046	14	2	0	0	0	12	0	0	0	0	14	2	0	0	0	14	2	0	0	0
September 2047	7	1	0	0	0	5	0	0	0	0	7	1	0	0	0	7	1	0	0	0
September 2048	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average																				
Life (years)	19.6	11.0	7.4	5.5	4.4	19.3	10.7	7.1	5.3	4.2	19.6	11.0	7.4	5.5	4.4	19.6	11.0	7.4	5.5	4.4

Security Group 8 PSA Prepayment Assumption Rates															
Distribution Date	Class KZ					Class SH					Class SK				
	0%	100%	200%	300%	400%	0%	100%	200%	300%	400%	0%	100%	200%	300%	400%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
September 2019	104	104	104	104	104	99	97	95	94	92	99	97	95	94	92
September 2020	107	107	107	107	107	98	92	86	81	76	98	92	86	81	76
September 2021	111	111	111	111	111	96	85	75	65	57	96	85	75	65	57
September 2022	115	115	115	115	115	95	78	65	53	42	95	78	65	53	42
September 2023	119	119	119	119	119	94	72	56	42	32	94	72	56	42	32
September 2024	123	123	123	123	123	92	67	48	34	24	92	67	48	34	24
September 2025	128	128	128	128	128	90	61	41	27	18	90	61	41	27	18
September 2026	132	132	132	132	132	89	56	36	22	13	89	56	36	22	13
September 2027	137	137	137	137	137	87	52	31	18	10	87	52	31	18	10
September 2028	142	142	142	142	142	85	47	26	14	7	85	47	26	14	7
September 2029	147	147	147	147	147	83	43	22	11	5	83	43	22	11	5
September 2030	152	152	152	152	152	80	39	19	9	4	80	39	19	9	4
September 2031	158	158	158	158	158	78	36	16	7	3	78	36	16	7	3
September 2032	163	163	163	163	163	75	32	14	6	2	75	32	14	6	2
September 2033	169	169	169	169	169	73	29	12	4	2	73	29	12	4	2
September 2034	175	175	175	175	141	70	26	10	3	1	70	26	10	3	1
September 2035	181	181	181	181	102	66	23	8	3	1	66	23	8	3	1
September 2036	188	188	188	188	73	63	21	7	2	1	63	21	7	2	1
September 2037	194	194	194	194	52	59	18	6	2	0	59	18	6	2	0
September 2038	201	201	201	154	37	56	16	5	1	0	56	16	5	1	0
September 2039	208	208	208	116	26	52	14	4	1	0	52	14	4	1	0
September 2040	216	216	216	86	18	47	12	3	1	0	47	12	3	1	0
September 2041	223	223	223	63	12	43	10	2	0	0	43	10	2	0	0
September 2042	231	231	228	45	8	38	8	2	0	0	38	8	2	0	0
September 2043	240	240	170	32	5	32	6	1	0	0	32	6	1	0	0
September 2044	248	248	121	21	3	27	5	1	0	0	27	5	1	0	0
September 2045	257	257	80	13	2	21	3	1	0	0	21	3	1	0	0
September 2046	266	266	46	7	1	14	2	0	0	0	14	2	0	0	0
September 2047	276	113	18	2	0	7	1	0	0	0	7	1	0	0	0
September 2048	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average															
Life (years)	29.9	28.9	26.4	22.3	18.3	19.6	11.0	7.4	5.5	4.4	19.6	11.0	7.4	5.5	4.4

Security Group 9 PSA Prepayment Assumption Rates																				
Distribution Date	Class FJ					Class GS					Classes HA, HB, HC, HD, HE, HG, HI, HJ, HK, HL, HM and HN					Class HQ				
	0%	150%	220%	250%	500%	0%	150%	220%	250%	500%	0%	150%	220%	250%	500%	0%	150%	220%	250%	500%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
September 2019	99	96	95	95	91	99	96	95	95	91	98	95	93	92	87	98	95	94	93	88
September 2020	97	89	85	84	71	97	89	85	84	72	97	85	80	78	60	97	86	82	80	64
September 2021	96	80	73	70	50	96	80	73	70	50	95	72	63	60	32	95	74	66	62	36
September 2022	95	71	62	59	34	95	71	62	59	34	93	61	49	44	11	93	63	52	47	15
September 2023	93	64	53	49	23	93	64	53	49	23	91	51	37	31	0	91	53	40	34	2
September 2024	91	57	45	41	16	91	57	45	41	16	89	42	26	20	0	89	44	29	24	0
September 2025	90	50	38	34	11	90	50	38	34	11	86	33	17	11	0	87	36	21	15	0
September 2026	88	45	32	28	7	88	45	32	28	8	84	26	9	4	0	84	29	13	7	0
September 2027	86	40	27	23	5	86	40	27	23	5	81	19	3	0	0	82	22	7	1	0
September 2028	84	35	23	19	3	84	35	23	19	3	78	13	0	0	0	79	16	1	0	0
September 2029	81	31	19	16	2	81	31	19	16	2	75	8	0	0	0	76	11	0	0	0
September 2030	79	27	16	13	2	79	27	16	13	2	72	3	0	0	0	73	6	0	0	0
September 2031	77	24	14	11	1	77	24	14	11	1	69	0	0	0	0	70	2	0	0	0
September 2032	74	21	11	9	1	74	21	11	9	1	65	0	0	0	0	66	0	0	0	0
September 2033	71	18	9	7	0	71	18	9	7	0	61	0	0	0	0	63	0	0	0	0
September 2034	68	16	8	6	0	68	16	8	6	0	57	0	0	0	0	59	0	0	0	0
September 2035	65	14	6	5	0	65	14	6	5	0	53	0	0	0	0	55	0	0	0	0
September 2036	61	12	5	4	0	61	12	5	4	0	49	0	0	0	0	50	0	0	0	0
September 2037	58	10	4	3	0	58	10	4	3	0	44	0	0	0	0	46	0	0	0	0
September 2038	54	8	3	2	0	54	8	3	2	0	39	0	0	0	0	41	0	0	0	0
September 2039	50	7	3	2	0	50	7	3	2	0	33	0	0	0	0	35	0	0	0	0
September 2040	46	6	2	1	0	46	6	2	1	0	27	0	0	0	0	30	0	0	0	0
September 2041	41	5	2	1	0	41	5	2	1	0	21	0	0	0	0	24	0	0	0	0
September 2042	36	4	1	1	0	36	4	1	1	0	15	0	0	0	0	18	0	0	0	0
September 2043	31	3	1	1	0	31	3	1	1	0	8	0	0	0	0	11	0	0	0	0
September 2044	26	2	1	0	0	26	2	1	0	0	1	0	0	0	0	4	0	0	0	0
September 2045	20	1	0	0	0	20	1	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2046	14	1	0	0	0	14	1	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2047	7	0	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2048	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average																				
Life (years)	19.3	8.9	6.9	6.3	3.7	19.3	8.9	6.9	6.3	3.7	16.3	5.6	4.3	3.9	2.4	16.7	5.9	4.5	4.2	2.6

Security Group 9 PSA Prepayment Assumption Rates																				
Distribution Date	Class HT					Class HV					Class HW					Class HY				
	0%	150%	220%	250%	500%	0%	150%	220%	250%	500%	0%	150%	220%	250%	500%	0%	150%	220%	250%	500%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
September 2019	100	100	100	100	100	94	94	94	94	94	100	100	100	100	100	100	100	100	100	100
September 2020	100	100	100	100	100	87	87	87	87	87	100	100	100	100	100	100	100	100	100	100
September 2021	100	100	100	100	100	81	81	81	81	81	100	100	100	100	100	100	100	100	100	100
September 2022	100	100	100	100	100	74	74	74	74	74	100	100	100	100	100	100	100	100	100	100
September 2023	100	100	100	100	100	67	67	67	67	67	100	100	100	100	100	100	100	100	100	100
September 2024	100	100	100	100	75	59	59	59	59	0	100	100	100	100	100	100	100	100	100	100
September 2025	100	100	100	100	55	52	52	52	52	0	100	100	100	100	54	100	100	100	100	100
September 2026	100	100	100	100	41	44	44	44	44	0	100	100	100	100	18	100	100	100	100	100
September 2027	100	100	100	100	31	36	36	36	36	0	100	100	100	100	0	100	100	100	100	90
September 2028	100	100	100	87	21	27	27	27	0	0	100	100	100	100	0	100	100	100	100	61
September 2029	100	100	88	74	14	18	18	0	0	0	100	100	100	100	0	100	100	100	100	42
September 2030	100	100	76	63	10	9	9	0	0	0	100	74	74	74	0	100	100	100	100	28
September 2031	100	100	65	53	6	0	0	0	0	0	100	50	50	50	0	100	100	100	100	19
September 2032	100	94	56	45	4	0	0	0	0	0	100	30	30	30	0	100	100	100	100	13
September 2033	100	83	48	39	3	0	0	0	0	0	100	14	14	14	0	100	100	100	100	9
September 2034	100	74	42	34	2	0	0	0	0	0	100	0	0	0	0	100	100	100	100	6
September 2035	100	65	36	28	1	0	0	0	0	0	100	0	0	0	0	100	81	81	81	4
September 2036	100	57	31	22	1	0	0	0	0	0	100	0	0	0	0	100	65	65	65	3
September 2037	100	51	26	18	1	0	0	0	0	0	100	0	0	0	0	100	52	52	52	2
September 2038	100	44	21	14	0	0	0	0	0	0	100	0	0	0	0	100	41	41	41	1
September 2039	100	39	16	11	0	0	0	0	0	0	100	0	0	0	0	100	32	32	32	1
September 2040	100	34	13	8	0	0	0	0	0	0	96	0	0	0	0	100	25	25	25	0
September 2041	100	28	10	6	0	0	0	0	0	0	38	0	0	0	0	100	19	19	19	0
September 2042	100	22	8	5	0	0	0	0	0	0	0	0	0	0	0	59	14	14	14	0
September 2043	100	17	6	3	0	0	0	0	0	0	0	0	0	0	0	10	10	10	10	0
September 2044	100	13	4	2	0	0	0	0	0	0	0	0	0	0	0	7	7	7	7	0
September 2045	89	9	3	2	0	0	0	0	0	0	0	0	0	0	0	5	5	5	5	0
September 2046	64	5	2	1	0	0	0	0	0	0	0	0	0	0	0	3	3	3	3	0
September 2047	38	2	1	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0
September 2048	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average																				
Life (years)	28.5	19.9	16.0	14.7	8.2	7.0	7.0	6.7	6.5	4.5	22.8	13.2	13.2	13.2	7.2	24.4	20.0	20.0	20.0	11.3

Distribution Date	PSA Prepayment Assumption Rates																			
	Class HZ					Classes IJ, JK, JL, JM, JN, JP, JQ, JT, JU and SN					Classes IP, PK, PL, PM, PN, PQ, PT, PU and PW					Classes JA, JB, JC, JD, JE, JG, JH, JI and PY				
	0%	150%	220%	250%	500%	0%	150%	220%	250%	500%	0%	150%	220%	250%	500%	0%	150%	220%	250%	500%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
September 2019	104	104	104	104	104	99	96	95	95	91	98	95	95	95	95	98	95	95	95	95
September 2020	107	107	107	107	107	97	89	86	84	72	96	85	85	85	81	96	86	86	86	82
September 2021	111	111	111	111	111	96	80	73	71	50	93	74	74	74	54	94	75	75	75	57
September 2022	115	115	115	115	115	95	71	63	59	34	91	62	62	62	35	91	65	65	65	39
September 2023	119	119	119	119	119	93	64	53	49	24	88	52	52	52	22	89	55	55	55	27
September 2024	123	123	123	123	118	91	57	45	41	16	85	43	43	43	13	86	47	47	47	19
September 2025	128	128	128	128	86	90	51	38	34	11	82	35	35	35	7	84	39	39	39	13
September 2026	132	132	132	132	64	88	45	33	28	8	79	27	27	27	2	81	32	32	32	9
September 2027	137	137	137	137	48	86	40	27	23	5	76	22	22	22	0	78	27	27	27	6
September 2028	142	142	142	138	33	84	35	23	19	4	72	17	17	17	0	74	22	22	22	4
September 2029	147	147	139	116	22	81	31	20	16	2	69	12	12	12	0	71	18	18	18	3
September 2030	152	152	119	99	15	79	27	16	13	2	65	9	9	9	0	67	15	15	15	2
September 2031	157	157	103	84	10	77	24	14	11	1	61	6	6	6	0	63	12	12	12	1
September 2032	157	148	88	72	7	74	21	11	9	1	56	4	4	4	0	59	10	10	10	1
September 2033	157	131	76	61	5	71	18	10	7	0	52	2	2	2	0	55	8	8	8	1
September 2034	157	116	66	53	3	68	16	8	6	0	47	0	0	0	0	51	7	7	7	0
September 2035	157	103	57	43	2	65	14	6	5	0	42	0	0	0	0	46	5	5	5	0
September 2036	157	90	50	35	1	61	12	5	4	0	37	0	0	0	0	41	4	4	4	0
September 2037	157	80	40	28	1	58	10	4	3	0	31	0	0	0	0	35	3	3	3	0
September 2038	157	70	32	22	1	54	8	3	2	0	25	0	0	0	0	30	3	3	3	0
September 2039	157	61	26	17	0	50	7	3	2	0	18	0	0	0	0	24	2	2	2	0
September 2040	157	53	20	13	0	46	6	2	1	0	12	0	0	0	0	18	2	2	2	0
September 2041	157	44	16	10	0	41	5	2	1	0	5	0	0	0	0	11	1	1	1	0
September 2042	157	35	12	7	0	36	4	1	1	0	0	0	0	0	0	4	1	1	1	0
September 2043	157	27	9	5	0	31	3	1	1	0	0	0	0	0	0	1	1	1	1	0
September 2044	157	20	6	4	0	26	2	1	0	0	0	0	0	0	0	0	0	0	0	0
September 2045	140	14	4	2	0	20	2	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2046	101	8	2	1	0	14	1	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2047	60	4	1	1	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2048	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average																				
Life (years)	28.5	19.9	16.5	15.3	8.9	19.3	8.9	7.0	6.4	3.7	14.3	6.0	6.0	6.0	3.6	15.0	6.9	6.9	6.9	4.1

**Security Group 9
PSA Prepayment Assumption Rates**

Distribution Date	Class JF					Class JS					Classes PA, PB, PC, PD, PE, PG, PH, PI and PJ					Class PZ				
	0%	150%	220%	250%	500%	0%	150%	220%	250%	500%	0%	150%	220%	250%	500%	0%	150%	220%	250%	500%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
September 2019	99	96	95	94	90	99	96	95	95	91	98	94	94	94	94	104	104	96	92	63
September 2020	97	89	85	83	70	97	89	85	84	71	95	83	83	83	79	108	108	80	68	0
September 2021	96	79	73	70	49	96	80	73	70	49	92	70	70	70	48	113	113	60	39	0
September 2022	95	71	62	58	33	95	71	62	59	34	89	57	57	57	26	117	117	46	18	0
September 2023	93	63	53	48	23	93	64	53	49	23	86	46	46	46	11	122	122	38	6	0
September 2024	91	56	45	40	16	91	57	45	41	16	83	35	35	35	1	127	127	35	1	0
September 2025	90	50	38	34	11	90	50	38	34	11	80	25	25	25	0	132	132	35	0	0
September 2026	88	44	32	28	7	88	45	32	28	7	76	17	17	17	0	138	133	34	0	0
September 2027	86	39	27	23	5	86	40	27	23	5	73	11	11	11	0	143	131	33	0	0
September 2028	84	35	23	19	3	84	35	23	19	3	69	5	5	5	0	149	126	31	0	0
September 2029	81	31	19	16	2	81	31	19	16	2	64	0	0	0	0	155	121	29	0	0
September 2030	79	27	16	13	2	79	27	16	13	2	60	0	0	0	0	161	113	26	0	0
September 2031	77	24	14	11	1	77	24	14	11	1	55	0	0	0	0	168	106	24	0	0
September 2032	74	21	11	9	1	74	21	11	9	1	50	0	0	0	0	175	97	21	0	0
September 2033	71	18	9	7	0	71	18	9	7	0	45	0	0	0	0	182	89	19	0	0
September 2034	68	16	8	6	0	68	16	8	6	0	40	0	0	0	0	189	80	17	0	0
September 2035	65	14	6	5	0	65	14	6	5	0	34	0	0	0	0	197	72	15	0	0
September 2036	61	12	5	4	0	61	12	5	4	0	28	0	0	0	0	205	64	13	0	0
September 2037	58	10	4	3	0	58	10	4	3	0	21	0	0	0	0	214	56	11	0	0
September 2038	54	8	3	2	0	54	8	3	2	0	14	0	0	0	0	222	49	9	0	0
September 2039	50	7	3	2	0	50	7	3	2	0	7	0	0	0	0	231	42	8	0	0
September 2040	46	6	2	1	0	46	6	2	1	0	0	0	0	0	0	241	35	6	0	0
September 2041	41	5	2	1	0	41	5	2	1	0	0	0	0	0	0	251	29	5	0	0
September 2042	36	4	1	1	0	36	4	1	1	0	0	0	0	0	0	261	24	4	0	0
September 2043	31	3	1	1	0	31	3	1	1	0	0	0	0	0	0	242	19	3	0	0
September 2044	26	2	1	0	0	26	2	1	0	0	0	0	0	0	0	200	14	2	0	0
September 2045	20	1	0	0	0	20	1	0	0	0	0	0	0	0	0	155	10	1	0	0
September 2046	14	1	0	0	0	14	1	0	0	0	0	0	0	0	0	106	6	1	0	0
September 2047	7	0	0	0	0	7	0	0	0	0	0	0	0	0	0	55	3	0	0	0
September 2048	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average Life (years)	19.3	8.8	6.9	6.3	3.7	19.3	8.9	6.9	6.3	3.7	13.1	5.0	5.0	5.0	3.1	27.4	18.2	7.5	2.8	1.1

PSA Prepayment Assumption Rates

Distribution Date	Class QA					Class QC					Class QE					Class QK				
	0%	150%	220%	250%	500%	0%	150%	220%	250%	500%	0%	150%	220%	250%	500%	0%	150%	220%	250%	500%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
September 2019	99	96	95	95	91	99	96	94	94	89	100	100	100	100	100	100	100	92	92	92
September 2020	97	89	86	84	72	97	88	84	82	69	100	100	100	100	100	100	100	73	73	0
September 2021	96	80	73	71	50	96	78	71	68	46	100	100	100	100	100	100	100	49	49	0
September 2022	95	71	62	59	34	94	69	60	56	30	100	100	100	100	100	100	100	30	30	0
September 2023	93	64	53	49	24	93	61	50	46	19	100	100	100	100	100	100	100	16	16	0
September 2024	91	57	45	41	16	91	54	42	37	11	100	100	100	100	100	100	100	7	7	0
September 2025	90	50	38	34	11	89	47	34	30	6	100	100	100	100	100	100	100	2	2	0
September 2026	88	45	32	28	8	87	41	28	24	2	100	100	100	100	100	100	100	0	0	0
September 2027	86	40	27	23	5	85	36	23	19	0	100	100	100	100	77	100	96	0	0	0
September 2028	84	35	23	19	4	83	31	19	14	0	100	100	100	100	52	100	89	0	0	0
September 2029	81	31	19	16	2	80	27	15	11	0	100	100	100	100	35	100	79	0	0	0
September 2030	79	27	16	13	2	78	23	11	8	0	100	100	100	100	24	100	67	0	0	0
September 2031	77	24	14	11	1	75	19	9	6	0	100	100	100	100	16	100	53	0	0	0
September 2032	74	21	11	9	1	72	16	6	3	0	100	100	100	100	11	100	39	0	0	0
September 2033	71	18	9	7	0	69	13	4	2	0	100	100	100	100	7	100	25	0	0	0
September 2034	68	16	8	6	0	66	11	3	0	0	100	85	85	85	5	100	10	0	0	0
September 2035	65	14	6	5	0	63	9	1	0	0	100	69	69	69	3	100	0	0	0	0
September 2036	61	12	5	4	0	59	7	0	0	0	100	55	55	55	2	100	0	0	0	0
September 2037	58	10	4	3	0	55	5	0	0	0	100	44	44	44	1	100	0	0	0	0
September 2038	54	8	3	2	0	51	3	0	0	0	100	34	34	34	1	100	0	0	0	0
September 2039	50	7	3	2	0	47	2	0	0	0	100	27	27	27	1	100	0	0	0	0
September 2040	46	6	2	1	0	43	0	0	0	0	100	21	21	21	0	100	0	0	0	0
September 2041	41	5	2	1	0	38	0	0	0	0	100	16	16	16	0	100	0	0	0	0
September 2042	36	4	1	1	0	33	0	0	0	0	100	12	12	12	0	100	0	0	0	0
September 2043	31	3	1	1	0	27	0	0	0	0	100	8	8	8	0	100	0	0	0	0
September 2044	26	2	1	0	0	21	0	0	0	0	100	6	6	6	0	100	0	0	0	0
September 2045	20	1	0	0	0	15	0	0	0	0	45	4	4	4	0	100	0	0	0	0
September 2046	14	1	0	0	0	9	0	0	0	0	2	2	2	2	0	56	0	0	0	0
September 2047	7	0	0	0	0	2	0	0	0	0	1	1	1	1	0	0	0	0	0	0
September 2048	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average Life (years)	19.3	8.9	7.0	6.4	3.7	18.7	7.9	6.1	5.5	3.2	27.0	19.3	19.3	19.3	10.9	28.1	13.1	3.2	3.2	1.6

Security Group 9 PSA Prepayment Assumption Rates																				
Distribution Date	Class QP					Class QU					Class QV					Class QZ				
	0%	150%	220%	250%	500%	0%	150%	220%	250%	500%	0%	150%	220%	250%	500%	0%	150%	220%	250%	500%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
September 2019	98	95	95	95	95	100	100	95	90	50	93	93	93	93	93	104	104	104	104	104
September 2020	97	86	86	86	85	100	100	84	68	0	85	85	85	85	85	107	107	107	107	0
September 2021	95	74	74	74	57	100	100	70	40	0	77	77	77	77	77	111	111	111	111	0
September 2022	93	63	63	63	36	100	100	60	21	0	69	69	69	69	69	115	115	115	115	0
September 2023	91	53	53	53	22	100	100	53	9	0	60	60	60	60	26	119	119	119	119	0
September 2024	89	44	44	44	12	100	100	49	3	0	51	51	51	51	0	123	123	123	123	0
September 2025	86	35	35	35	6	100	100	47	0	0	42	42	42	42	0	128	128	128	128	0
September 2026	84	28	28	28	1	100	100	47	0	0	33	33	33	33	0	132	132	0	0	0
September 2027	81	22	22	22	0	100	100	45	0	0	23	23	23	0	0	137	137	0	0	0
September 2028	79	16	16	16	0	100	100	42	0	0	13	13	0	0	0	142	142	0	0	0
September 2029	76	12	12	12	0	100	100	39	0	0	2	2	0	0	0	147	147	0	0	0
September 2030	73	8	8	8	0	100	100	36	0	0	0	0	0	0	0	152	152	0	0	0
September 2031	69	5	5	5	0	100	100	32	0	0	0	0	0	0	0	158	158	0	0	0
September 2032	66	3	3	3	0	100	100	29	0	0	0	0	0	0	0	163	163	0	0	0
September 2033	62	0	0	0	0	100	100	26	0	0	0	0	0	0	0	169	169	0	0	0
September 2034	58	0	0	0	0	100	100	22	0	0	0	0	0	0	0	175	175	0	0	0
September 2035	54	0	0	0	0	100	97	20	0	0	0	0	0	0	0	181	0	0	0	0
September 2036	50	0	0	0	0	100	86	17	0	0	0	0	0	0	0	188	0	0	0	0
September 2037	45	0	0	0	0	100	75	14	0	0	0	0	0	0	0	194	0	0	0	0
September 2038	40	0	0	0	0	100	65	12	0	0	0	0	0	0	0	201	0	0	0	0
September 2039	35	0	0	0	0	100	56	10	0	0	0	0	0	0	0	208	0	0	0	0
September 2040	29	0	0	0	0	100	47	8	0	0	0	0	0	0	0	216	0	0	0	0
September 2041	23	0	0	0	0	100	39	7	0	0	0	0	0	0	0	223	0	0	0	0
September 2042	17	0	0	0	0	100	32	5	0	0	0	0	0	0	0	231	0	0	0	0
September 2043	10	0	0	0	0	100	25	4	0	0	0	0	0	0	0	240	0	0	0	0
September 2044	3	0	0	0	0	100	18	3	0	0	0	0	0	0	0	248	0	0	0	0
September 2045	0	0	0	0	0	100	13	2	0	0	0	0	0	0	0	257	0	0	0	0
September 2046	0	0	0	0	0	100	8	1	0	0	0	0	0	0	0	266	0	0	0	0
September 2047	0	0	0	0	0	75	3	0	0	0	0	0	0	0	0	0	0	0	0	0
September 2048	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average																				
Life (years)	16.5	5.9	5.9	5.9	3.6	29.3	22.2	9.3	2.8	1.0	6.0	6.0	5.9	5.7	4.0	28.6	16.7	7.7	7.7	2.0

PSA Prepayment Assumption Rates																				
Distribution Date	Class SE					Class SG					Class SJ					Class SM				
	0%	150%	220%	250%	500%	0%	150%	220%	250%	500%	0%	150%	220%	250%	500%	0%	150%	220%	250%	500%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
September 2019	99	96	95	94	90	99	96	95	94	90	99	96	95	95	91	99	96	95	94	90
September 2020	97	89	85	83	71	97	89	85	83	70	97	89	85	84	72	97	89	85	83	70
September 2021	96	79	73	70	49	96	79	73	70	49	96	80	73	70	50	96	79	73	70	49
September 2022	95	71	62	58	34	95	71	62	58	33	95	71	62	59	34	95	71	62	58	33
September 2023	93	63	53	49	23	93	63	53	48	23	93	64	53	49	24	93	63	53	48	23
September 2024	91	56	45	40	16	91	56	45	40	16	91	57	45	41	16	91	56	45	40	16
September 2025	90	50	38	34	11	90	50	38	34	11	90	50	38	34	11	90	50	38	34	11
September 2026	88	45	32	28	7	88	44	32	28	7	88	45	32	28	8	88	44	32	28	7
September 2027	86	39	27	23	5	86	39	27	23	5	86	40	27	23	5	86	39	27	23	5
September 2028	84	35	23	19	3	84	35	23	19	3	84	35	23	19	3	84	35	23	19	3
September 2029	81	31	19	16	2	81	31	19	16	2	81	31	19	16	2	81	31	19	16	2
September 2030	79	27	16	13	2	79	27	16	13	2	79	27	16	13	2	79	27	16	13	2
September 2031	77	24	14	11	1	77	24	14	11	1	77	24	14	11	1	77	24	14	11	1
September 2032	74	21	11	9	1	74	21	11	9	1	74	21	11	9	1	74	21	11	9	1
September 2033	71	18	9	7	0	71	18	9	7	0	71	18	9	7	0	71	18	9	7	0
September 2034	68	16	8	6	0	68	16	8	6	0	68	16	8	6	0	68	16	8	6	0
September 2035	65	14	6	5	0	65	14	6	5	0	65	14	6	5	0	65	14	6	5	0
September 2036	61	12	5	4	0	61	12	5	4	0	61	12	5	4	0	61	12	5	4	0
September 2037	58	10	4	3	0	58	10	4	3	0	58	10	4	3	0	58	10	4	3	0
September 2038	54	8	3	2	0	54	8	3	2	0	54	8	3	2	0	54	8	3	2	0
September 2039	50	7	3	2	0	50	7	3	2	0	50	7	3	2	0	50	7	3	2	0
September 2040	46	6	2	1	0	46	6	2	1	0	46	6	2	1	0	46	6	2	1	0
September 2041	41	5	2	1	0	41	5	2	1	0	41	5	2	1	0	41	5	2	1	0
September 2042	36	4	1	1	0	36	4	1	1	0	36	4	1	1	0	36	4	1	1	0
September 2043	31	3	1	1	0	31	3	1	1	0	31	3	1	1	0	31	3	1	1	0
September 2044	26	2	1	0	0	26	2	1	0	0	26	2	1	0	0	26	2	1	0	0
September 2045	20	1	0	0	0	20	1	0	0	0	20	1	0	0	0	20	1	0	0	0
September 2046	14	1	0	0	0	14	1	0	0	0	14	1	0	0	0	14	1	0	0	0
September 2047	7	0	0	0	0	7	0	0	0	0	7	0	0	0	0	7	0	0	0	0
September 2048	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average																				
Life (years)	19.3	8.8	6.9	6.3	3.7	19.3	8.8	6.9	6.3	3.7	19.3	8.9	6.9	6.3	3.7	19.3	8.8	6.9	6.3	3.7

Security Group 9 PSA Prepayment Assumption Rates																				
Distribution Date	Class SQ					Class SU					Class SV					Class SW				
	0%	150%	220%	250%	500%	0%	150%	220%	250%	500%	0%	150%	220%	250%	500%	0%	150%	220%	250%	500%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
September 2019	99	96	95	95	91	99	96	95	94	90	99	96	95	95	91	99	96	95	95	91
September 2020	97	89	86	84	72	97	89	85	83	71	97	89	85	84	71	97	89	85	84	71
September 2021	96	80	73	71	50	96	79	73	70	49	96	80	73	70	49	96	80	73	70	49
September 2022	95	72	63	59	34	95	71	62	58	34	95	71	62	59	34	95	71	62	59	34
September 2023	93	64	53	49	24	93	63	53	49	23	93	63	53	49	23	93	63	53	49	23
September 2024	91	57	45	41	16	91	56	45	40	16	91	57	45	41	16	91	57	45	41	16
September 2025	90	51	38	34	11	90	50	38	34	11	90	50	38	34	11	90	50	38	34	11
September 2026	88	45	33	28	8	88	45	32	28	7	88	45	32	28	7	88	45	32	28	7
September 2027	86	40	28	23	5	86	39	27	23	5	86	40	27	23	5	86	40	27	23	5
September 2028	84	35	23	19	4	84	35	23	19	3	84	35	23	19	3	84	35	23	19	3
September 2029	81	31	20	16	2	81	31	19	16	2	81	31	19	16	2	81	31	19	16	2
September 2030	79	27	16	13	2	79	27	16	13	2	79	27	16	13	2	79	27	16	13	2
September 2031	77	24	14	11	1	77	24	14	11	1	77	24	14	11	1	77	24	14	11	1
September 2032	74	21	11	9	1	74	21	11	9	1	74	21	11	9	1	74	21	11	9	1
September 2033	71	18	10	7	0	71	18	9	7	0	71	18	9	7	0	71	18	9	7	0
September 2034	68	16	8	6	0	68	16	8	6	0	68	16	8	6	0	68	16	8	6	0
September 2035	65	14	6	5	0	65	14	6	5	0	65	14	6	5	0	65	14	6	5	0
September 2036	61	12	5	4	0	61	12	5	4	0	61	12	5	4	0	61	12	5	4	0
September 2037	58	10	4	3	0	58	10	4	3	0	58	10	4	3	0	58	10	4	3	0
September 2038	54	8	3	2	0	54	8	3	2	0	54	8	3	2	0	54	8	3	2	0
September 2039	50	7	3	2	0	50	7	3	2	0	50	7	3	2	0	50	7	3	2	0
September 2040	46	6	2	1	0	46	6	2	1	0	46	6	2	1	0	46	6	2	1	0
September 2041	41	5	2	1	0	41	5	2	1	0	41	5	2	1	0	41	5	2	1	0
September 2042	36	4	1	1	0	36	4	1	1	0	36	4	1	1	0	36	4	1	1	0
September 2043	31	3	1	1	0	31	3	1	1	0	31	3	1	1	0	31	3	1	1	0
September 2044	26	2	1	0	0	26	2	1	0	0	26	2	1	0	0	26	2	1	0	0
September 2045	20	2	0	0	0	20	1	0	0	0	20	1	0	0	0	20	1	0	0	0
September 2046	14	1	0	0	0	14	1	0	0	0	14	1	0	0	0	14	1	0	0	0
September 2047	7	0	0	0	0	7	0	0	0	0	7	0	0	0	0	7	0	0	0	0
September 2048	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average																				
Life (years)	19.3	8.9	7.0	6.4	3.7	19.3	8.8	6.9	6.3	3.7	19.3	8.9	6.9	6.3	3.7	19.3	8.9	6.9	6.3	3.7

PSA Prepayment Assumption Rates																				
Distribution Date	Class SY					Class VQ					Class ZK					Class ZQ				
	0%	150%	220%	250%	500%	0%	150%	220%	250%	500%	0%	150%	220%	250%	500%	0%	150%	220%	250%	500%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
September 2019	99	96	95	95	91	100	100	100	100	100	104	104	104	104	104	104	104	104	104	104
September 2020	97	89	85	84	71	100	100	100	100	100	107	107	107	107	107	107	107	107	107	0
September 2021	96	80	73	70	50	100	100	100	100	100	111	111	111	111	111	111	111	111	111	0
September 2022	95	71	62	59	34	100	100	100	100	100	115	115	115	115	115	115	115	115	115	0
September 2023	93	64	53	49	23	100	100	100	100	100	119	119	119	119	119	119	119	119	119	0
September 2024	91	57	45	41	16	100	100	100	100	8	123	123	123	123	123	123	123	123	123	0
September 2025	90	50	38	34	11	100	100	100	100	0	128	128	128	128	87	128	128	128	128	0
September 2026	88	45	32	28	7	100	100	100	100	0	132	132	132	132	60	132	132	132	13	0
September 2027	86	40	27	23	5	100	100	100	90	0	137	137	137	137	41	137	137	137	13	0
September 2028	84	35	23	19	3	100	100	80	22	0	142	142	142	142	28	142	142	142	13	0
September 2029	81	31	19	16	2	100	100	17	0	0	147	147	147	127	19	147	147	147	13	0
September 2030	79	27	16	13	2	93	93	0	0	0	152	152	131	104	13	152	152	152	13	0
September 2031	77	24	14	11	1	83	64	0	0	0	158	158	110	86	9	158	158	158	13	0
September 2032	74	21	11	9	1	73	10	0	0	0	163	163	92	70	6	163	163	163	13	0
September 2033	71	18	9	7	0	62	0	0	0	0	169	147	76	57	4	169	169	169	13	0
September 2034	68	16	8	6	0	51	0	0	0	0	175	127	63	46	3	175	175	175	13	0
September 2035	65	14	6	5	0	40	0	0	0	0	181	110	52	37	2	181	181	181	13	0
September 2036	61	12	5	4	0	28	0	0	0	0	188	94	42	30	1	188	188	188	13	0
September 2037	58	10	4	3	0	16	0	0	0	0	194	80	34	24	1	194	194	194	13	0
September 2038	54	8	3	2	0	3	0	0	0	0	201	68	28	19	0	201	201	201	13	0
September 2039	50	7	3	2	0	0	0	0	0	0	203	56	22	15	0	208	208	208	13	0
September 2040	46	6	2	1	0	0	0	0	0	0	203	47	17	11	0	216	216	216	13	0
September 2041	41	5	2	1	0	0	0	0	0	0	203	38	13	8	0	223	223	223	13	0
September 2042	36	4	1	1	0	0	0	0	0	0	203	30	10	6	0	231	231	231	13	0
September 2043	31	3	1	1	0	0	0	0	0	0	203	23	7	5	0	240	240	240	13	0
September 2044	26	2	1	0	0	0	0	0	0	0	203	17	5	3	0	248	248	248	13	0
September 2045	20	1	0	0	0	0	0	0	0	0	160	12	3	2	0	257	257	257	13	0
September 2046	14	1	0	0	0	0	0	0	0	0	110	7	2	1	0	266	266	266	13	0
September 2047	7	0	0	0	0	0	0	0	0	0	57	3	1	0	0	276	276	276	13	0
September 2048	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average																				
Life (years)	19.3	8.9	6.9	6.3	3.7	16.0	13.2	10.5	9.6	5.6	28.1	19.7	16.3	15.1	8.7	30.0	29.7	29.6	9.7	1.5

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 3, 4, 5, 6 and 7 Securities, the investor's own projection of payment rates on the Underlying Certificates under a variety of scenarios and, in the case of a Floating Rate, an Inverse Floating Rate or the Weighted Average Coupon Class, the investor's own projection of levels of LIBOR under a variety of scenarios. **No representation is made regarding Mortgage Loan prepayment rates, Underlying Certificate payment rates, LIBOR levels or the yield of any Class.**

Prepayments: Effect on Yields

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

- In the case of Regular Securities or MX Securities purchased at a premium (especially the Interest Only Classes), faster than anticipated rates of principal payments could result in actual yields to investors that are lower than the anticipated yields.
- Investors in the Interest Only Classes should also consider the risk that rapid rates of principal payments could result in the failure of investors to recover fully their investments.
- In the case of Regular Securities or MX Securities purchased at a discount (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.
- Investors in the MX Class that is subject to mandatory exchange should consider that differing rates of reduction in the related REMIC Securities may ultimately cause such MX Class to be exchanged for the related REMIC Securities (consisting primarily or exclusively of an Interest Only Class).

See "Risk Factors — Rates of principal payments can reduce your yield" in this Supplement.

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

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

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

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

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

LIBOR: Effect on Yields of the Floating Rate, Inverse Floating Rate and Weighted Average Coupon Classes

Low levels of LIBOR can reduce the yield of the Floating Rate Classes. High levels of LIBOR can significantly reduce the yield of the Inverse Floating Rate and Weighted Average Coupon Classes. In addition, the Floating Rate Classes will not necessarily benefit from a higher yield at high levels of LIBOR, and Classes BI, KT, LI, LT and SB may not benefit from particularly low levels of LIBOR, because the rates on such Classes are capped at the maximum rates described under “Terms Sheet — Interest Rates.”

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

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

Yield Tables

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

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

The yields were calculated by

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

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

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

SECURITY GROUP 1

Sensitivity of Class IC to Prepayments Assumed Price 10.0%*

PSA Prepayment Assumption Rates				
<u>150%</u>	<u>324%</u>	<u>434%</u>	<u>500%</u>	<u>700%</u>
32.5%	13.8%	0.1%	(8.7)%	(36.6)%

Sensitivity of Class SA to Prepayments Assumed Price 14.0%*

<u>LIBOR</u>	PSA Prepayment Assumption Rates			
	<u>150%</u>	<u>324%</u>	<u>500%</u>	<u>700%</u>
1.000%	27.8%	15.9%	3.0%	(12.7)%
2.076%	19.3%	7.5%	(5.1)%	(20.6)%
4.138%	2.9%	(8.4)%	(20.6)%	(35.7)%
6.200% and above	**	**	**	**

SECURITY GROUP 2

Sensitivity of Class SD to Prepayments Assumed Price 12.875%*

<u>LIBOR</u>	PSA Prepayment Assumption Rates			
	<u>200%</u>	<u>420%</u>	<u>650%</u>	<u>900%</u>
1.00%	31.6%	20.1%	7.6%	(6.6)%
2.06%	22.0%	10.0%	(3.0)%	(17.8)%
4.13%	3.2%	(9.6)%	(23.8)%	(40.4)%
6.20% and above	**	**	**	**

SECURITY GROUP 3

Sensitivity of Class LS to Prepayments Assumed Price 99.0%*

<u>LIBOR</u>	PSA Prepayment Assumption Rates			
	<u>200%</u>	<u>425%</u>	<u>650%</u>	<u>900%</u>
1.00000%	9.6%	9.9%	10.1%	10.3%
2.13894%	6.5%	6.9%	7.1%	7.4%
3.31947%	3.2%	3.8%	4.1%	4.4%
4.50000% and above	0.1%	0.7%	1.1%	1.5%

* 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.

Sensitivity of Class LT to Prepayments
Assumed Price 102.0%*

<u>LIBOR</u>	<u>PSA Prepayment Assumption Rates</u>			
	<u>200%</u>	<u>425%</u>	<u>650%</u>	<u>900%</u>
3.5% and below	6.3%	4.8%	4.0%	3.2%
4.0%	3.1%	1.7%	1.0%	0.2%
4.5% and above	(0.1)%	(1.3)%	(2.0)%	(2.7)%

Sensitivity of Class SL to Prepayments
Assumed Price 97.0%*

<u>LIBOR</u>	<u>PSA Prepayment Assumption Rates</u>			
	<u>200%</u>	<u>425%</u>	<u>650%</u>	<u>900%</u>
1.00000%	11.9%	13.5%	14.4%	15.3%
2.13894%	6.5%	8.3%	9.3%	10.3%
2.81947%	3.4%	5.2%	6.3%	7.3%
3.50000% and above	0.2%	2.2%	3.3%	4.4%

SECURITY GROUP 4

Sensitivity of Class KT to Prepayments
Assumed Price 101.0%*

<u>LIBOR</u>	<u>PSA Prepayment Assumption Rates</u>			
	<u>200%</u>	<u>425%</u>	<u>650%</u>	<u>900%</u>
5.0% and below	4.4%	4.3%	4.2%	4.0%
5.6%	2.1%	2.0%	1.9%	1.8%
6.2% and above	(0.1)%	(0.2)%	(0.3)%	(0.3)%

Sensitivity of Class LI to Prepayments
Assumed Price 14.0%*

<u>LIBOR</u>	<u>PSA Prepayment Assumption Rates</u>			
	<u>200%</u>	<u>425%</u>	<u>650%</u>	<u>900%</u>
5.0% and below	21.7%	9.2%	(4.0)%	(19.4)%
5.6%	3.0%	(10.3)%	(24.5)%	(41.5)%
6.2% and above	**	**	**	**

Sensitivity of Class LO to Prepayments
Assumed Price 87.0%

<u>PSA Prepayment Assumption Rates</u>			
<u>200%</u>	<u>425%</u>	<u>650%</u>	<u>900%</u>
2.0%	3.6%	5.2%	6.8%

* 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.

SECURITY GROUP 6

Sensitivity of Class MS to Prepayments Assumed Price 94.0%*

<u>LIBOR</u>	<u>PSA Prepayment Assumption Rates</u>			
	<u>150%</u>	<u>300%</u>	<u>450%</u>	<u>600%</u>
1.00000%	7.9%	10.6%	12.4%	13.9%
2.13894%	5.4%	8.1%	10.0%	11.5%
3.31947%	2.9%	5.6%	7.5%	9.0%
4.50000% and above	0.3%	3.1%	5.1%	6.6%

Sensitivity of Class OM to Prepayments Assumed Price 72.0%

<u>PSA Prepayment Assumption Rates</u>			
<u>150%</u>	<u>300%</u>	<u>450%</u>	<u>600%</u>
1.8%	17.5%	28.7%	38.1%

SECURITY GROUP 7

Sensitivity of Class B to Prepayments Assumed Price 93.1875%*

<u>LIBOR</u>	<u>PSA Prepayment Assumption Rates</u>			
	<u>100%</u>	<u>200%</u>	<u>300%</u>	<u>400%</u>
1.000000%	8.7%	8.2%	8.1%	8.2%
2.165250%	4.8%	4.6%	4.7%	4.8%
2.850482%	2.7%	2.6%	2.8%	2.9%
3.535714% and above	0.7%	0.8%	1.0%	1.2%

Sensitivity of Class BI to Prepayments Assumed Price 21.0%*

<u>LIBOR</u>	<u>PSA Prepayment Assumption Rates</u>			
	<u>100%</u>	<u>200%</u>	<u>300%</u>	<u>400%</u>
3.535714% and below	10.8%	9.7%	7.6%	4.8%
4.392857%	3.1%	1.1%	(2.0)%	(5.9)%
5.250000% and above	**	**	**	**

Sensitivity of Class BS to Prepayments Assumed Price 73.0%*

<u>LIBOR</u>	<u>PSA Prepayment Assumption Rates</u>			
	<u>100%</u>	<u>200%</u>	<u>300%</u>	<u>400%</u>
1.000000%	5.6%	5.9%	6.5%	7.1%
2.165250%	3.6%	3.9%	4.5%	5.1%
2.850482%	2.4%	2.8%	3.3%	3.9%
3.535714% and above	1.2%	1.6%	2.1%	2.8%

* 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.

Sensitivity of Class SB to Prepayments
Assumed Price 4.5%*

<u>LIBOR</u>	<u>PSA Prepayment Assumption Rates</u>			
	<u>100%</u>	<u>200%</u>	<u>300%</u>	<u>400%</u>
1.000000% and below	52.6%	46.1%	39.4%	32.6%
2.165250%	22.9%	16.6%	10.1%	3.5%
2.832625%	6.2%	0.1%	(6.3)%	(12.9)%
3.500000% and above	**	**	**	**

SECURITY GROUP 8

Sensitivity of Class AS to Prepayments
Assumed Price 14.75%*

<u>LIBOR</u>	<u>PSA Prepayment Assumption Rates</u>			
	<u>100%</u>	<u>200%</u>	<u>300%</u>	<u>400%</u>
1.000%	31.2%	26.2%	21.0%	15.8%
2.100%	22.7%	17.4%	12.1%	6.7%
4.175%	6.4%	0.9%	(4.8)%	(10.7)%
6.250% and above	**	**	**	**

Sensitivity of Class CS to Prepayments
Assumed Price 14.75%*

<u>LIBOR</u>	<u>PSA Prepayment Assumption Rates</u>			
	<u>100%</u>	<u>200%</u>	<u>300%</u>	<u>400%</u>
1.000%	31.2%	26.2%	21.0%	15.8%
2.100%	22.7%	17.4%	12.1%	6.7%
4.175%	6.4%	0.9%	(4.8)%	(10.7)%
6.250% and above	**	**	**	**

Sensitivity of Class DS to Prepayments
Assumed Price 14.75%*

<u>LIBOR</u>	<u>PSA Prepayment Assumption Rates</u>			
	<u>100%</u>	<u>200%</u>	<u>300%</u>	<u>400%</u>
1.000%	31.2%	26.2%	21.0%	15.8%
2.100%	22.7%	17.4%	12.1%	6.7%
4.175%	6.4%	0.9%	(4.8)%	(10.7)%
6.250% and above	**	**	**	**

* 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.

Sensitivity of Class ES to Prepayments
Assumed Price 14.75%*

<u>LIBOR</u>	<u>PSA Prepayment Assumption Rates</u>			
	<u>100%</u>	<u>200%</u>	<u>300%</u>	<u>400%</u>
1.000%	31.2%	26.2%	21.0%	15.8%
2.100%	22.7%	17.4%	12.1%	6.7%
4.175%	6.4%	0.9%	(4.8)%	(10.7)%
6.250% and above	**	**	**	**

Sensitivity of Class HS to Prepayments
Assumed Price 14.75%*

<u>LIBOR</u>	<u>PSA Prepayment Assumption Rates</u>			
	<u>100%</u>	<u>200%</u>	<u>300%</u>	<u>400%</u>
1.000%	31.2%	26.2%	21.0%	15.8%
2.100%	22.7%	17.4%	12.1%	6.7%
4.175%	6.4%	0.9%	(4.8)%	(10.7)%
6.250% and above	**	**	**	**

Sensitivity of Class KS to Prepayments
Assumed Price 14.75%*

<u>LIBOR</u>	<u>PSA Prepayment Assumption Rates</u>			
	<u>100%</u>	<u>200%</u>	<u>300%</u>	<u>400%</u>
1.000%	31.2%	26.2%	21.0%	15.8%
2.100%	22.7%	17.4%	12.1%	6.7%
4.175%	6.4%	0.9%	(4.8)%	(10.7)%
6.250% and above	**	**	**	**

Sensitivity of Class SH to Prepayments
Assumed Price 14.75%*

<u>LIBOR</u>	<u>PSA Prepayment Assumption Rates</u>			
	<u>100%</u>	<u>200%</u>	<u>300%</u>	<u>400%</u>
1.000%	31.2%	26.2%	21.0%	15.8%
2.100%	22.7%	17.4%	12.1%	6.7%
4.175%	6.4%	0.9%	(4.8)%	(10.7)%
6.250% and above	**	**	**	**

* 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.

Sensitivity of Class SK to Prepayments
Assumed Price 14.75%*

<u>LIBOR</u>	<u>PSA Prepayment Assumption Rates</u>			
	<u>100%</u>	<u>200%</u>	<u>300%</u>	<u>400%</u>
1.000%	31.2%	26.2%	21.0%	15.8%
2.100%	22.7%	17.4%	12.1%	6.7%
4.175%	6.4%	0.9%	(4.8)%	(10.7)%
6.250% and above	**	**	**	**

SECURITY GROUP 9

Sensitivity of Class GS to Prepayments
Assumed Price 15.75%*

<u>LIBOR</u>	<u>PSA Prepayment Assumption Rates</u>			
	<u>150%</u>	<u>220%</u>	<u>250%</u>	<u>500%</u>
1.000%	25.7%	22.1%	20.6%	7.7%
2.104%	17.5%	13.9%	12.3%	(1.2)%
4.152%	2.3%	(1.6)%	(3.3)%	(17.9)%
6.200% and above	**	**	**	**

Sensitivity of Class HI to Prepayments
Assumed Price 17.125%*

<u>PSA Prepayment Assumption Rates</u>				
<u>150%</u>	<u>220%</u>	<u>250%</u>	<u>255%</u>	<u>500%</u>
11.2%	3.9%	0.6%	0.1%	(25.8)%

Sensitivity of Class IJ to Prepayments
Assumed Price 22.125%*

<u>PSA Prepayment Assumption Rates</u>				
<u>150%</u>	<u>220%</u>	<u>250%</u>	<u>347%</u>	<u>500%</u>
10.7%	7.0%	5.4%	0.0%	(8.5)%

Sensitivity of Class IP to Prepayments
Assumed Price 20.25%*

<u>PSA Prepayment Assumption Rates</u>				
<u>150%</u>	<u>220%</u>	<u>250%</u>	<u>366%</u>	<u>500%</u>
7.1%	7.1%	7.1%	0.0%	(9.2)%

Sensitivity of Class JI to Prepayments
Assumed Price 22.125%*

<u>PSA Prepayment Assumption Rates</u>				
<u>150%</u>	<u>220%</u>	<u>250%</u>	<u>392%</u>	<u>500%</u>
7.0%	7.0%	7.0%	0.0%	(5.8)%

* 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.

Sensitivity of Class JS to Prepayments
Assumed Price 15.25%*

<u>LIBOR</u>	<u>PSA Prepayment Assumption Rates</u>			
	<u>150%</u>	<u>220%</u>	<u>250%</u>	<u>500%</u>
1.000%	26.9%	23.4%	21.9%	8.9%
2.104%	18.5%	14.9%	13.3%	(0.2)%
4.152%	2.8%	(1.1)%	(2.8)%	(17.4)%
6.200% and above	**	**	**	**

Sensitivity of Class PI to Prepayments
Assumed Price 17.625%*

<u>PSA Prepayment Assumption Rates</u>				
<u>150%</u>	<u>220%</u>	<u>250%</u>	<u>352%</u>	<u>500%</u>
7.3%	7.3%	7.3%	0.0%	(11.8)%

Sensitivity of Class SE to Prepayments
Assumed Price 17.875%*

<u>LIBOR</u>	<u>PSA Prepayment Assumption Rates</u>			
	<u>150%</u>	<u>220%</u>	<u>250%</u>	<u>500%</u>
1.000%	21.0%	17.3%	15.7%	2.3%
2.104%	13.8%	10.1%	8.5%	(5.4)%
4.152%	0.3%	(3.7)%	(5.4)%	(20.2)%
6.200% and above	**	**	**	**

Sensitivity of Class SG to Prepayments
Assumed Price 16.0%*

<u>LIBOR</u>	<u>PSA Prepayment Assumption Rates</u>			
	<u>150%</u>	<u>220%</u>	<u>250%</u>	<u>500%</u>
1.000%	24.9%	21.3%	19.8%	6.5%
2.104%	17.0%	13.2%	11.6%	(2.1)%
4.152%	2.0%	(2.0)%	(3.7)%	(18.5)%
6.200% and above	**	**	**	**

Sensitivity of Class SJ to Prepayments
Assumed Price 16.125%*

<u>LIBOR</u>	<u>PSA Prepayment Assumption Rates</u>			
	<u>150%</u>	<u>220%</u>	<u>250%</u>	<u>500%</u>
1.000%	24.8%	21.2%	19.7%	6.8%
2.104%	16.9%	13.2%	11.6%	(1.9)%
4.152%	1.9%	(2.0)%	(3.7)%	(18.3)%
6.200% and above	**	**	**	**

* 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.

Sensitivity of Class SM to Prepayments
Assumed Price 15.34375%*

<u>LIBOR</u>	<u>PSA Prepayment Assumption Rates</u>			
	<u>150%</u>	<u>220%</u>	<u>250%</u>	<u>500%</u>
1.000%	26.5%	23.0%	21.4%	8.2%
2.104%	18.2%	14.5%	12.9%	(0.8)%
4.152%	2.6%	(1.3)%	(3.0)%	(17.7)%
6.200% and above	**	**	**	**

Sensitivity of Class SN to Prepayments
Assumed Price 15.125%*

<u>LIBOR</u>	<u>PSA Prepayment Assumption Rates</u>			
	<u>150%</u>	<u>220%</u>	<u>250%</u>	<u>500%</u>
1.000%	27.3%	23.9%	22.4%	9.7%
2.104%	18.9%	15.3%	13.7%	0.4%
4.152%	3.0%	(0.9)%	(2.5)%	(17.0)%
6.200% and above	**	**	**	**

Sensitivity of Class SQ to Prepayments
Assumed Price 15.75%*

<u>LIBOR</u>	<u>PSA Prepayment Assumption Rates</u>			
	<u>150%</u>	<u>220%</u>	<u>250%</u>	<u>500%</u>
1.000%	25.7%	22.3%	20.7%	7.9%
2.104%	17.6%	14.0%	12.4%	(0.9)%
4.152%	2.4%	(1.5)%	(3.2)%	(17.8)%
6.200% and above	**	**	**	**

Sensitivity of Class SU to Prepayments
Assumed Price 17.5%*

<u>LIBOR</u>	<u>PSA Prepayment Assumption Rates</u>			
	<u>150%</u>	<u>220%</u>	<u>250%</u>	<u>500%</u>
1.000%	21.7%	18.0%	16.5%	3.1%
2.104%	14.4%	10.7%	9.1%	(4.8)%
4.152%	0.6%	(3.4)%	(5.1)%	(19.9)%
6.200% and above	**	**	**	**

* 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.

Sensitivity of Class SV to Prepayments
Assumed Price 16.75%*

LIBOR	PSA Prepayment Assumption Rates			
	150%	220%	250%	500%
1.000%	23.3%	19.7%	18.2%	5.0%
2.104%	15.7%	12.0%	10.4%	(3.3)%
4.152%	1.3%	(2.6)%	(4.3)%	(19.1)%
6.200% and above	**	**	**	**

Sensitivity of Class SW to Prepayments
Assumed Price 16.375%*

LIBOR	PSA Prepayment Assumption Rates			
	150%	220%	250%	500%
1.000%	24.1%	20.6%	19.0%	5.9%
2.104%	16.3%	12.7%	11.1%	(2.6)%
4.152%	1.6%	(2.3)%	(4.0)%	(18.7)%
6.200% and above	**	**	**	**

Sensitivity of Class SY to Prepayments
Assumed Price 15.75%*

LIBOR	PSA Prepayment Assumption Rates			
	150%	220%	250%	500%
1.000%	25.6%	22.1%	20.6%	7.6%
2.104%	17.5%	13.9%	12.3%	(1.2)%
4.152%	2.3%	(1.6)%	(3.3)%	(18.0)%
6.200% and above	**	**	**	**

* 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.

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 Cadwalader, Wickersham & Taft 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 is 324% PSA in the case of the Group 1 Securities, 420% PSA in the case of the Group 2 Securities, 425% PSA in the case of the Group 3, 4 and 5 Securities, 300% PSA in the case of the Group 6 Securities, 200% PSA in the case of the Group 7 and 8 Securities and 220% PSA in the case of the Group 9 Securities (as described in “Yield, Maturity and Prepayment Considerations” in this Supplement). In the case of the Floating Rate, Inverse Floating Rate and Weighted Average Coupon Classes, the interest rate values to be used for these determinations are the initial Interest Rates as set forth in the Terms Sheet under “Interest Rates.” No representation is made, however, about the rate at which prepayments on the Mortgage Loans underlying any Group of Trust Assets actually will occur or the level of LIBOR at any time after the date of this Supplement. *See “Certain United States Federal Income Tax Consequences” in the Base Offering Circular.*

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

Under newly enacted legislation, a Holder of Regular Securities that uses an accrual method of accounting for tax purposes generally will be required to include certain amounts in income no later than the time such amounts are reflected on certain financial statements. The application of this rule thus may require the accrual of income earlier than would be the case under the general tax rules described under “Certain United States Federal Income Tax Consequences — Tax Treatment of Regular Securities” in the Base Offering Circular, although the precise application of this rule is unclear at this time. This rule generally will be effective for tax years beginning after December 31, 2017 or, for Regular Securities issued with original issue discount, for tax years beginning after December 31, 2018. Prospective investors in Regular Securities that use an accrual method of accounting for tax purposes are urged to consult with their tax advisors regarding the potential applicability of this legislation to their particular situation.

Residual Securities

The Class RR Securities will represent the beneficial ownership of the Residual Interest in the Pooling REMIC and the beneficial ownership of the Residual Interest in the Issuing REMIC. The Residual Securities, *i.e.*, the Class RR Securities, generally will be treated as “residual interests” in a REMIC for domestic building and loan associations and as “real estate assets” for REITs, as described in “Certain 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.

Under newly enacted legislation, an individual, trust or estate that holds Residual Securities (directly or indirectly through a grantor trust, a partnership, an S corporation, a common trust fund, or a non-publicly offered RIC) generally will not be eligible to deduct its allocable share of the Trust REMICs’ fees or expenses under Section 212 of the Code for any taxable year beginning after December 31, 2017, and before January 1, 2026. Prospective investors in Residual Securities are urged to consult with their tax advisors regarding the potential applicability of this legislation to their particular situation.

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.

In the case of certain Holders of MX Securities that use an accrual method of accounting, these tax consequences would be modified by newly enacted legislation as described above for a Holder of Regular Securities. Prospective investors in MX Securities that use an accrual method of accounting for tax purposes are urged to consult with their tax advisors regarding the potential applicability of this legislation to their particular situation.

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 disposition of the Securities.

ERISA MATTERS

Ginnie Mae guarantees distributions of principal and interest with respect to the Securities. The Ginnie Mae Guaranty is supported by the full faith and credit of the United States of America. The Regular and MX Securities will qualify as “guaranteed governmental mortgage pool certificates” within the meaning of a Department of Labor regulation, the effect of which is to provide that mortgage loans and

participations therein underlying a “guaranteed governmental mortgage pool certificate” will not be considered assets of an employee benefit plan subject to the Employee Retirement Income Security Act of 1974, as amended (“ERISA”), or subject to section 4975 of the Code (each, a “Plan”), solely by reason of the Plan’s purchase and holding of that certificate.

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

Fiduciaries of any such plans should consult with their counsel before purchasing any of the Securities. In addition, because the Sponsor or the Co-Sponsor or any of their respective affiliates may receive certain benefits in connection with the sale or holding of the Regular or MX Securities, the purchase of the Regular or MX Securities using Plan assets over which any of these parties or their affiliates has discretionary authority or control, or renders “investment advice” (within the meaning of a Department of Labor regulation) for a fee with respect to the assets of a Plan, or is the employer or other sponsor of the Plan, might be deemed to be a violation of a provision of Title I of ERISA or Section 4975 of the Code. Accordingly, the Regular or MX Securities may not be purchased using the assets of any Plan if the Sponsor or the Co-Sponsor or any of their respective affiliates has discretionary authority or control or renders investment advice for a fee with respect to the assets of the Plan, or is the employer or other sponsor of the Plan, unless an applicable prohibited transaction exemption is available to cover the purchase or holding of the Regular or MX Securities or the transaction is not otherwise prohibited.

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

See “ERISA Considerations” in the Base Offering Circular.

The Residual Securities are not offered to, and may not be transferred to, a Plan Investor.

LEGAL INVESTMENT CONSIDERATIONS

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

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

See “Legal Investment Considerations” in the Base Offering Circular.

PLAN OF DISTRIBUTION

Subject to the terms and conditions of the Sponsor Agreement, the Sponsor has agreed to purchase all of the Securities if any are sold and purchased. The Sponsor proposes to offer 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, 2018 on the Fixed

Rate and Delay Classes and (2) September 20, 2018 on the Floating Rate and Inverse Floating Rate Classes other than 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 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 Andrews Kurth LLP, for the Trust by Cadwalader, Wickersham & Taft LLP and Marcell Solomon & Associates PC, Bowie, Maryland, and for the Trustee by Nixon Peabody LLP.

Available Combinations(1)

REMIC Securities		MX Securities						
Class	Original Class Principal Balance or Class Notional Balance	Related MX Class	Maximum Original Class Principal Balance or Class Notional Balance(2)	Principal Type(3)	Interest Rate	Interest Type(3)	CUSIP Number	Final Distribution Date(4)
Security Group 1								
Combination 1								
VA	\$ 2,552,965	CB	\$ 7,875,524	SEQ	3.50%	FIX	38380Y5W1	September 2048
VZ	5,322,559							
Security Group 3								
Combination 2								
LT	\$ 778,253	LS	\$ 1,896,992	SC/PT	(5)	INV/DLY	38380Y5X9	July 2048
SL	1,118,739							
Security Group 4								
Combination 3								
LI	\$ 4,525,299	KT	\$ 4,525,299	SC/PT	(5)	INV	38380Y5Y7	May 2048
LO	4,525,299							
Security Group 7								
Combination 4								
BA	\$ 1,966,245	B(6)	\$ 4,466,245	SC/PT	(5)	WAC/DLY	38380Y5Z4	June 2048
BS	2,500,000							
SB	11,428,746							
Security Group 8								
Combination 5								
KS	\$ 14,000,000	AS	\$ 67,500,000	NTL(PT)	(5)	INV/IO	38380Y6A8	September 2048
SK	53,500,000							
Combination 6								
KS	\$ 14,000,000	CS	\$ 46,000,000	NTL(PT)	(5)	INV/IO	38380Y6B6	September 2048
SH	32,000,000							
Combination 7								
HS	\$ 50,893,500	DS	\$ 82,893,500	NTL(PT)	(5)	INV/IO	38380Y6C4	September 2048
SH	32,000,000							

REMIC Securities			MX Securities					
Class	Original Class Principal Balance or Class Notional Balance	Related MX Class	Maximum Original Class Principal Balance or Class Notional Balance(2)	Principal Type(3)	Interest Rate	Interest Type(3)	CUSIP Number	Final Distribution Date(4)
Combination 8	\$ 50,893,500	ES	\$150,393,500	NTL(PT)	(5)	INV/IO	38380Y6D2	September 2048
	14,000,000							
	32,000,000							
	53,500,000							
Security Group 9								
Combination 9(7)	\$ 57,367,000	PA	\$ 57,367,000	PAC/AD	3.00%	FIX	38380Y6E0	May 2046
		PB	57,367,000	PAC/AD	3.25	FIX	38380Y6F7	May 2046
		PC	57,367,000	PAC/AD	3.50	FIX	38380Y6G5	May 2046
		PD	57,367,000	PAC/AD	3.75	FIX	38380Y6H3	May 2046
		PG	38,244,666	PAC/AD	4.50	FIX	38380Y6J9	May 2046
		PH	28,683,500	PAC/AD	5.00	FIX	38380Y6K6	May 2046
		PI	12,748,222	NTL(PAC/AD)	4.50	FIX/IO	38380Y6L4	May 2046
		PJ	22,946,800	PAC/AD	5.50	FIX	38380Y6M2	May 2046
Combination 10(7)	\$ 7,972,000	IP	\$ 14,519,777	NTL(PAC/AD)	4.50%	FIX/IO	38380Y6N0	December 2047
	57,367,000	PK	65,339,000	PAC/AD	3.00	FIX	38380Y6P5	December 2047
		PL	65,339,000	PAC/AD	3.25	FIX	38380Y6Q3	December 2047
		PM	65,339,000	PAC/AD	3.50	FIX	38380Y6R1	December 2047
		PN	65,339,000	PAC/AD	3.75	FIX	38380Y6S9	December 2047
		PQ	65,339,000	PAC/AD	4.00	FIX	38380Y6T7	December 2047
		PT	43,559,333	PAC/AD	4.50	FIX	38380Y6U4	December 2047
		PU	32,669,500	PAC/AD	5.00	FIX	38380Y6V2	December 2047
	PW	26,135,600	PAC/AD	5.50	FIX	38380Y6W0	December 2047	

REMIC Securities			MX Securities					
Class	Original Class Principal Balance or Class Notional Balance	Related MX Class	Maximum Original Class Principal Balance or Class Notional Balance(2)	Principal Type(3)	Interest Rate	Interest Type(3)	CUSIP Number	Final Distribution Date(4)
Combination 11(7)	\$ 7,972,000 4,595,000 57,367,000	HW	\$ 69,934,000 69,934,000 69,934,000 69,934,000 46,622,666 34,967,000 27,973,600 15,540,888 69,934,000	PAC/AD PAC/AD PAC/AD PAC/AD PAC/AD PAC/AD PAC/AD NLT(PAC/AD) PAC/AD	3.25% 3.50 3.75 4.00 4.50 5.00 5.50 4.50 3.00	FIX FIX FIX FIX FIX FIX FIX FIX/IO FIX	38380Y6X8 38380Y6Y6 38380Y6Z3 38380Y7A7 38380Y7B5 38380Y7C3 38380Y7D1 38380Y7E9 38380Y7F6	September 2048 September 2048 September 2048 September 2048 September 2048 September 2048 September 2048 September 2048 September 2048
		HY						
		PE						
Combination 12(7)	\$ 7,972,000 4,595,000 57,367,000 10,066,000	HW	\$ 17,777,777 80,000,000 80,000,000 80,000,000 53,333,333 40,000,000 32,000,000 26,666,666 22,857,142	NLT(PT) PT PT PT PT PT PT PT PT	4.50% 3.00 3.50 4.00 4.50 5.00 5.50 6.00 6.50	FIX/IO FIX FIX FIX FIX FIX FIX FIX FIX	38380Y7G4 38380Y7H2 38380Y7J8 38380Y7K5 38380Y7L3 38380Y7M1 38380Y7N9 38380Y7P4 38380Y7Q2	September 2048 September 2048 September 2048 September 2048 September 2048 September 2048 September 2048 September 2048 September 2048
		HY						
		PE						
		PZ						
Combination 13(7)	\$121,799,002	HW	\$121,799,002 121,799,002 121,799,002 121,799,002 121,799,002 6,766,611 101,499,168 86,999,287 76,124,376 67,666,112 60,899,501	SEQ SEQ SEQ SEQ SEQ NLT(SEQ) SEQ SEQ SEQ SEQ SEQ	3.25% 3.30 3.35 3.40 3.45 4.50 3.55 3.60 3.65 3.70 3.75	FIX FIX FIX FIX FIX FIX/IO FIX FIX FIX FIX FIX	38380Y7R0 38380Y7S8 38380Y7T6 38380Y7U3 38380Y7V1 38380Y7W9 38380Y7X7 38380Y7Y5 38380Y7Z2 38380Y8A6 38380Y8B4	November 2044 November 2044 November 2044 November 2044 November 2044 November 2044 November 2044 November 2044 November 2044 November 2044 November 2044
		HB						
		HC						
		HD						
		HE						
		HI						
		HJ						
		HK						
		HL						
		HM						
		HN						

REMIC Securities		MX Securities						
Class	Original Class Principal Balance or Class Notional Balance	Related MX Class	Maximum Original Class Principal Balance or Class Notional Balance(2)	Principal Type(3)	Interest Rate	Interest Type(3)	CUSIP Number	Final Distribution Date(4)
Combination 14								
HV	\$ 1,944,000	HT	\$ 5,332,218	SEQ	3.50%	FIX	38380Y8C2	September 2048
HZ	3,388,218							
Combination 15								
SE	\$ 49,459,166	SU	\$ 65,125,832	NTL(PT)	(5)	INV/IO	38380Y8D0	September 2048
SG	15,666,666							
Combination 16								
SE	\$ 49,459,166	SV	\$ 125,792,498	NTL(PT)	(5)	INV/IO	38380Y8E8	September 2048
SG	15,666,666							
SJ	60,666,666							
Combination 17								
SE	\$ 49,459,166	SW	\$ 166,271,498	NTL(PT)	(5)	INV/IO	38380Y8F5	September 2048
SG	15,666,666							
SJ	60,666,666							
SM	20,479,000							
SN	20,000,000							
Combination 18								
SG	\$ 15,666,666	SY	\$ 116,812,332	NTL(PT)	(5)	INV/IO	38380Y8G3	September 2048
SJ	60,666,666							
SM	20,479,000							
SN	20,000,000							
Combination 19								
SJ	\$ 60,666,666	GS	\$ 101,145,666	NTL(PT)	(5)	INV/IO	38380Y8H1	September 2048
SM	20,479,000							
SN	20,000,000							
Combination 20								
SM	\$ 20,479,000	JS	\$ 40,479,000	NTL(PT)	(5)	INV/IO	38380Y8J7	September 2048
SN	20,000,000							

(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) The Interest Rate will be calculated as described under “Terms Sheet — Interest Rates” in this Supplement.
- (6) In the event that either (1) the Interest Rate of such MX Class will equal or exceed 1,200% per annum for any Accrual Period or (2) the Class Principal Balance of such MX Class will be reduced to zero on any Distribution Date, the Trustee will, prior to the close of business on the last Business Day of the calendar month immediately preceding the related Distribution Date in the first case, and prior to the related Distribution Date on which the Class Principal Balance of such MX Class would be reduced to zero in the second case, effect a mandatory exchange of such MX Class for its related REMIC Securities and, thereafter, no further exchanges of such REMIC Securities will be permitted.
- (7) In the case of Combinations 9, 10, 11, 12 and 13, various subcombinations are permitted. See “*Description of the Securities — Modification and Exchange*” in the Base Offering Circular for a discussion of subcombinations.

Schedule II

SCHEDULED PRINCIPAL BALANCES

<u>Distribution Date</u>	<u>Classes HW, HY and PE (in the aggregate)</u>	<u>Classes QE and QP (in the aggregate)</u>	<u>Classes QK and QZ (in the aggregate)</u>
Initial Balance	\$69,934,000.00	\$16,319,000.00	\$1,451,000.00
October 2018	69,762,850.91	16,285,058.54	1,448,375.52
November 2018	69,571,226.69	16,246,131.23	1,444,439.03
December 2018	69,359,184.63	16,202,232.37	1,439,193.16
January 2019	69,126,797.69	16,153,380.10	1,432,642.82
February 2019	68,874,154.45	16,099,596.41	1,424,795.18
March 2019	68,601,359.15	16,040,907.09	1,415,659.71
April 2019	68,308,531.53	15,977,341.77	1,405,248.14
May 2019	67,995,806.88	15,908,933.83	1,393,574.48
June 2019	67,663,335.83	15,835,720.45	1,380,655.00
July 2019	67,311,284.33	15,757,742.56	1,366,508.15
August 2019	66,939,833.47	15,675,044.77	1,351,154.66
September 2019	66,549,179.32	15,587,675.38	1,334,617.41
October 2019	66,139,532.79	15,495,686.31	1,316,921.40
November 2019	65,711,119.43	15,399,133.07	1,298,093.79
December 2019	65,264,179.19	15,298,074.70	1,278,163.74
January 2020	64,798,966.22	15,192,573.71	1,257,162.48
February 2020	64,315,748.62	15,082,696.01	1,235,123.19
March 2020	63,814,808.15	14,968,510.87	1,212,080.93
April 2020	63,296,439.95	14,850,090.83	1,188,072.62
May 2020	62,760,952.25	14,727,511.63	1,163,136.96
June 2020	62,208,666.06	14,600,852.13	1,137,314.35
July 2020	61,639,914.77	14,470,194.25	1,110,646.79
August 2020	61,055,043.87	14,335,622.82	1,083,177.88
September 2020	60,454,410.53	14,197,225.56	1,054,952.65
October 2020	59,838,383.23	14,055,092.95	1,026,017.53
November 2020	59,207,341.35	13,909,318.14	996,420.22
December 2020	58,561,674.76	13,759,996.82	966,209.65
January 2021	57,901,783.41	13,607,227.16	935,435.85
February 2021	57,228,076.85	13,451,109.69	904,149.82
March 2021	56,559,595.99	13,296,304.13	873,570.96
April 2021	55,896,297.22	13,142,799.87	843,688.80
May 2021	55,238,137.23	12,990,586.40	814,492.97
June 2021	54,585,073.08	12,839,653.27	785,973.28
July 2021	53,937,062.15	12,689,990.13	758,119.63
August 2021	53,294,062.15	12,541,586.71	730,922.05
September 2021	52,656,031.14	12,394,432.82	704,370.71
October 2021	52,022,927.49	12,248,518.35	678,455.89
November 2021	51,394,709.90	12,103,833.27	653,168.02
December 2021	50,771,337.41	11,960,367.63	628,497.63
January 2022	50,152,769.37	11,818,111.55	604,435.38
February 2022	49,538,965.43	11,677,055.26	580,972.02
March 2022	48,929,885.58	11,537,189.02	558,098.48
April 2022	48,325,490.13	11,398,503.22	535,805.73

<u>Distribution Date</u>	<u>Classes HW, HY and PE (in the aggregate)</u>	<u>Classes QE and QP (in the aggregate)</u>	<u>Classes QK and QZ (in the aggregate)</u>
May 2022	\$47,725,739.66	\$11,260,988.28	\$ 514,084.91
June 2022	47,130,595.11	11,124,634.72	492,927.26
July 2022	46,540,017.69	10,989,433.13	472,324.13
August 2022	45,953,968.93	10,855,374.18	452,266.97
September 2022	45,372,410.65	10,722,448.62	432,747.35
October 2022	44,795,304.98	10,590,647.24	413,756.96
November 2022	44,222,614.34	10,459,960.95	395,287.56
December 2022	43,654,301.44	10,330,380.69	377,331.08
January 2023	43,090,329.30	10,201,897.51	359,879.47
February 2023	42,530,661.20	10,074,502.50	342,924.85
March 2023	41,975,260.74	9,948,186.84	326,459.43
April 2023	41,424,091.77	9,822,941.76	310,475.50
May 2023	40,877,118.46	9,698,758.60	294,965.45
June 2023	40,334,305.23	9,575,628.72	279,921.79
July 2023	39,795,616.79	9,453,543.59	265,337.12
August 2023	39,261,018.12	9,332,494.71	251,204.13
September 2023	38,730,474.49	9,212,473.68	237,515.60
October 2023	38,203,951.43	9,093,472.14	224,264.43
November 2023	37,681,414.73	8,975,481.83	211,443.58
December 2023	37,162,830.46	8,858,494.52	199,046.12
January 2024	36,648,164.95	8,742,502.07	187,065.21
February 2024	36,137,384.81	8,627,496.40	175,494.08
March 2024	35,630,456.87	8,513,469.48	164,326.09
April 2024	35,127,348.26	8,400,413.36	153,554.65
May 2024	34,628,026.35	8,288,320.15	143,173.27
June 2024	34,132,458.77	8,177,182.02	133,175.55
July 2024	33,640,613.39	8,066,991.20	123,555.16
August 2024	33,152,458.33	7,957,740.00	114,305.86
September 2024	32,667,961.99	7,849,420.75	105,421.51
October 2024	32,187,092.98	7,742,025.89	96,896.03
November 2024	31,709,820.18	7,635,547.89	88,723.41
December 2024	31,236,112.68	7,529,979.29	80,897.76
January 2025	30,765,939.86	7,425,312.69	73,413.22
February 2025	30,299,271.29	7,321,540.74	66,264.06
March 2025	29,836,076.80	7,218,656.15	59,444.59
April 2025	29,379,014.54	7,116,651.71	52,949.18
May 2025	28,928,623.33	7,015,520.24	46,772.33
June 2025	28,484,808.53	6,915,254.63	40,908.57
July 2025	28,047,476.82	6,815,847.83	35,352.51
August 2025	27,616,536.18	6,717,292.83	30,098.86
September 2025	27,191,895.86	6,619,582.69	25,142.36
October 2025	26,773,466.39	6,522,710.53	20,477.84
November 2025	26,361,159.55	6,426,669.51	16,100.21
December 2025	25,954,888.33	6,331,452.85	12,004.44
January 2026	25,554,566.97	6,237,053.83	8,399.12
February 2026	25,160,110.87	6,143,465.78	5,419.99
March 2026	24,771,436.62	6,050,682.08	3,053.22

<u>Distribution Date</u>	<u>Classes HW, HY and PE (in the aggregate)</u>	<u>Classes QE and QP (in the aggregate)</u>	<u>Classes QK and QZ (in the aggregate)</u>
April 2026	\$24,388,462.00	\$ 5,958,696.16	\$ 1,285.23
May 2026	24,011,105.90	5,867,501.52	102.62
June 2026	23,639,288.37	5,777,091.69	0.00
July 2026	23,272,930.57	5,687,460.26	0.00
August 2026	22,911,954.74	5,599,096.51	0.00
September 2026	22,556,284.25	5,512,032.65	0.00
October 2026	22,205,843.49	5,426,250.14	0.00
November 2026	21,860,557.96	5,341,730.72	0.00
December 2026	21,520,354.15	5,258,456.38	0.00
January 2027	21,185,159.61	5,176,409.35	0.00
February 2027	20,854,902.89	5,095,572.12	0.00
March 2027	20,529,513.55	5,015,927.41	0.00
April 2027	20,208,922.13	4,937,458.20	0.00
May 2027	19,893,060.13	4,860,147.70	0.00
June 2027	19,581,860.03	4,783,979.35	0.00
July 2027	19,275,255.24	4,708,936.84	0.00
August 2027	18,973,180.11	4,635,004.06	0.00
September 2027	18,675,569.89	4,562,165.15	0.00
October 2027	18,382,360.77	4,490,404.46	0.00
November 2027	18,093,489.81	4,419,706.57	0.00
December 2027	17,808,894.96	4,350,056.25	0.00
January 2028	17,528,515.02	4,281,438.53	0.00
February 2028	17,252,289.69	4,213,838.60	0.00
March 2028	16,980,159.47	4,147,241.89	0.00
April 2028	16,712,065.72	4,081,634.02	0.00
May 2028	16,447,950.61	4,017,000.81	0.00
June 2028	16,187,757.14	3,953,328.30	0.00
July 2028	15,931,429.09	3,890,602.70	0.00
August 2028	15,678,911.03	3,828,810.42	0.00
September 2028	15,430,148.32	3,767,938.08	0.00
October 2028	15,185,087.08	3,707,972.46	0.00
November 2028	14,943,674.18	3,648,900.54	0.00
December 2028	14,705,857.24	3,590,709.48	0.00
January 2029	14,471,584.63	3,533,386.63	0.00
February 2029	14,240,805.42	3,476,919.51	0.00
March 2029	14,013,469.42	3,421,295.80	0.00
April 2029	13,789,527.12	3,366,503.38	0.00
May 2029	13,568,929.73	3,312,530.29	0.00
June 2029	13,351,629.13	3,259,364.73	0.00
July 2029	13,137,577.89	3,206,995.07	0.00
August 2029	12,926,729.22	3,155,409.86	0.00
September 2029	12,719,037.03	3,104,597.78	0.00
October 2029	12,514,455.85	3,054,547.70	0.00
November 2029	12,312,940.84	3,005,248.63	0.00
December 2029	12,114,447.82	2,956,689.73	0.00
January 2030	11,918,933.22	2,908,860.33	0.00
February 2030	11,726,354.07	2,861,749.90	0.00

<u>Distribution Date</u>	<u>Classes HW, HY and PE (in the aggregate)</u>	<u>Classes QE and QP (in the aggregate)</u>	<u>Classes QK and QZ (in the aggregate)</u>
March 2030	\$11,536,668.03	\$ 2,815,348.06	\$ 0.00
April 2030	11,349,833.33	2,769,644.57	0.00
May 2030	11,165,808.82	2,724,629.34	0.00
June 2030	10,984,553.89	2,680,292.43	0.00
July 2030	10,806,028.55	2,636,624.03	0.00
August 2030	10,630,193.32	2,593,614.47	0.00
September 2030	10,457,009.33	2,551,254.21	0.00
October 2030	10,286,438.22	2,509,533.86	0.00
November 2030	10,118,442.18	2,468,444.15	0.00
December 2030	9,952,983.95	2,427,975.96	0.00
January 2031	9,790,026.78	2,388,120.26	0.00
February 2031	9,629,534.44	2,348,868.19	0.00
March 2031	9,471,471.21	2,310,210.99	0.00
April 2031	9,315,801.89	2,272,140.03	0.00
May 2031	9,162,491.76	2,234,646.80	0.00
June 2031	9,011,506.59	2,197,722.92	0.00
July 2031	8,862,812.65	2,161,360.12	0.00
August 2031	8,716,376.68	2,125,550.25	0.00
September 2031	8,572,165.88	2,090,285.26	0.00
October 2031	8,430,147.93	2,055,557.24	0.00
November 2031	8,290,290.94	2,021,358.38	0.00
December 2031	8,152,563.51	1,987,680.98	0.00
January 2032	8,016,934.66	1,954,517.44	0.00
February 2032	7,883,373.85	1,921,860.29	0.00
March 2032	7,751,850.97	1,889,702.14	0.00
April 2032	7,622,336.35	1,858,035.72	0.00
May 2032	7,494,800.73	1,826,853.87	0.00
June 2032	7,369,215.27	1,796,149.51	0.00
July 2032	7,245,551.54	1,765,915.68	0.00
August 2032	7,123,781.49	1,736,145.51	0.00
September 2032	7,003,877.51	1,706,832.22	0.00
October 2032	6,885,812.34	1,677,969.15	0.00
November 2032	6,769,559.13	1,649,549.71	0.00
December 2032	6,655,091.42	1,621,567.41	0.00
January 2033	6,542,383.09	1,594,015.86	0.00
February 2033	6,431,408.43	1,566,888.76	0.00
March 2033	6,322,142.07	1,540,179.88	0.00
April 2033	6,214,559.01	1,513,883.11	0.00
May 2033	6,108,634.60	1,487,992.40	0.00
June 2033	6,004,344.55	1,462,501.81	0.00
July 2033	5,901,664.91	1,437,405.46	0.00
August 2033	5,800,572.06	1,412,697.56	0.00
September 2033	5,701,042.73	1,388,372.42	0.00
October 2033	5,603,053.99	1,364,424.41	0.00
November 2033	5,506,583.21	1,340,848.00	0.00
December 2033	5,411,608.10	1,317,637.71	0.00
January 2034	5,318,106.68	1,294,788.17	0.00

<u>Distribution Date</u>	<u>Classes HW, HY and PE (in the aggregate)</u>	<u>Classes QE and QP (in the aggregate)</u>	<u>Classes QK and QZ (in the aggregate)</u>
February 2034	\$ 5,226,057.28	\$ 1,272,294.07	\$ 0.00
March 2034	5,135,438.57	1,250,150.17	0.00
April 2034	5,046,229.47	1,228,351.32	0.00
May 2034	4,958,409.24	1,206,892.43	0.00
June 2034	4,871,957.43	1,185,768.49	0.00
July 2034	4,786,853.88	1,164,974.56	0.00
August 2034	4,703,078.70	1,144,505.78	0.00
September 2034	4,620,612.31	1,124,357.33	0.00
October 2034	4,539,435.40	1,104,524.50	0.00
November 2034	4,459,528.92	1,085,002.61	0.00
December 2034	4,380,874.12	1,065,787.07	0.00
January 2035	4,303,452.50	1,046,873.35	0.00
February 2035	4,227,245.82	1,028,256.98	0.00
March 2035	4,152,236.12	1,009,933.56	0.00
April 2035	4,078,405.69	991,898.75	0.00
May 2035	4,005,737.05	974,148.26	0.00
June 2035	3,934,213.00	956,677.90	0.00
July 2035	3,863,816.58	939,483.49	0.00
August 2035	3,794,531.07	922,560.95	0.00
September 2035	3,726,339.98	905,906.23	0.00
October 2035	3,659,227.06	889,515.35	0.00
November 2035	3,593,176.31	873,384.40	0.00
December 2035	3,528,171.94	857,509.51	0.00
January 2036	3,464,198.39	841,886.86	0.00
February 2036	3,401,240.33	826,512.70	0.00
March 2036	3,339,282.65	811,383.32	0.00
April 2036	3,278,310.45	796,495.08	0.00
May 2036	3,218,309.04	781,844.39	0.00
June 2036	3,159,263.96	767,427.69	0.00
July 2036	3,101,160.94	753,241.49	0.00
August 2036	3,043,985.92	739,282.34	0.00
September 2036	2,987,725.04	725,546.87	0.00
October 2036	2,932,364.64	712,031.71	0.00
November 2036	2,877,891.27	698,733.57	0.00
December 2036	2,824,291.66	685,649.20	0.00
January 2037	2,771,552.73	672,775.40	0.00
February 2037	2,719,661.59	660,109.01	0.00
March 2037	2,668,605.54	647,646.92	0.00
April 2037	2,618,372.06	635,386.07	0.00
May 2037	2,568,948.82	623,323.42	0.00
June 2037	2,520,323.64	611,456.01	0.00
July 2037	2,472,484.55	599,780.90	0.00
August 2037	2,425,419.73	588,295.19	0.00
September 2037	2,379,117.54	576,996.04	0.00
October 2037	2,333,566.50	565,880.62	0.00
November 2037	2,288,755.31	554,946.18	0.00
December 2037	2,244,672.83	544,189.99	0.00

<u>Distribution Date</u>	<u>Classes HW, HY and PE (in the aggregate)</u>	<u>Classes QE and QP (in the aggregate)</u>	<u>Classes QK and QZ (in the aggregate)</u>
January 2038	\$ 2,201,308.06	\$ 533,609.34	\$ 0.00
February 2038	2,158,650.19	523,201.60	0.00
March 2038	2,116,688.54	512,964.15	0.00
April 2038	2,075,412.61	502,894.41	0.00
May 2038	2,034,812.02	492,989.86	0.00
June 2038	1,994,876.58	483,247.97	0.00
July 2038	1,955,596.20	473,666.30	0.00
August 2038	1,916,960.99	464,242.41	0.00
September 2038	1,878,961.16	454,973.92	0.00
October 2038	1,841,587.07	445,858.45	0.00
November 2038	1,804,829.25	436,893.69	0.00
December 2038	1,768,678.32	428,077.34	0.00
January 2039	1,733,125.08	419,407.15	0.00
February 2039	1,698,160.44	410,880.90	0.00
March 2039	1,663,775.45	402,496.39	0.00
April 2039	1,629,961.28	394,251.45	0.00
May 2039	1,596,709.23	386,143.97	0.00
June 2039	1,564,010.75	378,171.84	0.00
July 2039	1,531,857.39	370,333.00	0.00
August 2039	1,500,240.81	362,625.40	0.00
September 2039	1,469,152.84	355,047.05	0.00
October 2039	1,438,585.39	347,595.96	0.00
November 2039	1,408,530.48	340,270.18	0.00
December 2039	1,378,980.29	333,067.80	0.00
January 2040	1,349,927.08	325,986.91	0.00
February 2040	1,321,363.22	319,025.66	0.00
March 2040	1,293,281.22	312,182.20	0.00
April 2040	1,265,673.67	305,454.73	0.00
May 2040	1,238,533.29	298,841.46	0.00
June 2040	1,211,852.89	292,340.62	0.00
July 2040	1,185,625.39	285,950.50	0.00
August 2040	1,159,843.82	279,669.38	0.00
September 2040	1,134,501.31	273,495.58	0.00
October 2040	1,109,591.08	267,427.43	0.00
November 2040	1,085,106.47	261,463.32	0.00
December 2040	1,061,040.89	255,601.62	0.00
January 2041	1,037,387.88	249,840.75	0.00
February 2041	1,014,141.04	244,179.15	0.00
March 2041	991,294.09	238,615.29	0.00
April 2041	968,840.82	233,147.63	0.00
May 2041	946,775.15	227,774.69	0.00
June 2041	925,091.04	222,495.00	0.00
July 2041	903,782.57	217,307.10	0.00
August 2041	882,843.90	212,209.57	0.00
September 2041	862,269.27	207,200.99	0.00
October 2041	842,053.02	202,279.98	0.00
November 2041	822,189.55	197,445.17	0.00

<u>Distribution Date</u>	<u>Classes HW, HY and PE (in the aggregate)</u>	<u>Classes QE and QP (in the aggregate)</u>	<u>Classes QK and QZ (in the aggregate)</u>
December 2041	\$ 802,673.37	\$ 192,695.21	\$ 0.00
January 2042	783,499.05	188,028.77	0.00
February 2042	764,661.25	183,444.56	0.00
March 2042	746,154.70	178,941.28	0.00
April 2042	727,974.22	174,517.65	0.00
May 2042	710,114.70	170,172.43	0.00
June 2042	692,571.10	165,904.40	0.00
July 2042	675,338.46	161,712.32	0.00
August 2042	658,411.90	157,595.02	0.00
September 2042	641,786.60	153,551.30	0.00
October 2042	625,457.82	149,580.01	0.00
November 2042	609,420.89	145,680.01	0.00
December 2042	593,671.20	141,850.16	0.00
January 2043	578,204.23	138,089.36	0.00
February 2043	563,015.49	134,396.52	0.00
March 2043	548,100.59	130,770.56	0.00
April 2043	533,455.20	127,210.42	0.00
May 2043	519,075.04	123,715.04	0.00
June 2043	504,955.91	120,283.41	0.00
July 2043	491,093.65	116,914.51	0.00
August 2043	477,484.19	113,607.34	0.00
September 2043	464,123.50	110,360.91	0.00
October 2043	451,007.62	107,174.26	0.00
November 2043	438,132.65	104,046.42	0.00
December 2043	425,494.74	100,976.47	0.00
January 2044	413,090.10	97,963.46	0.00
February 2044	400,915.00	95,006.50	0.00
March 2044	388,965.77	92,104.68	0.00
April 2044	377,238.78	89,257.10	0.00
May 2044	365,730.47	86,462.91	0.00
June 2044	354,437.32	83,721.25	0.00
July 2044	343,355.87	81,031.25	0.00
August 2044	332,482.72	78,392.10	0.00
September 2044	321,814.51	75,802.97	0.00
October 2044	311,347.93	73,263.04	0.00
November 2044	301,079.71	70,771.54	0.00
December 2044	291,006.67	68,327.66	0.00
January 2045	281,125.62	65,930.63	0.00
February 2045	271,433.47	63,579.70	0.00
March 2045	261,927.13	61,274.11	0.00
April 2045	252,603.61	59,013.13	0.00
May 2045	243,459.91	56,796.03	0.00
June 2045	234,493.11	54,622.09	0.00
July 2045	225,700.33	52,490.60	0.00
August 2045	217,078.72	50,400.88	0.00
September 2045	208,625.48	48,352.23	0.00
October 2045	200,337.86	46,343.98	0.00

<u>Distribution Date</u>	<u>Classes HW, HY and PE (in the aggregate)</u>	<u>Classes QE and QP (in the aggregate)</u>	<u>Classes QK and QZ (in the aggregate)</u>
November 2045	\$ 192,213.15	\$ 44,375.47	\$ 0.00
December 2045	184,248.66	42,446.04	0.00
January 2046	176,441.77	40,555.05	0.00
February 2046	168,789.88	38,701.87	0.00
March 2046	161,290.44	36,885.87	0.00
April 2046	153,940.93	35,106.44	0.00
May 2046	146,738.87	33,362.96	0.00
June 2046	139,681.84	31,654.85	0.00
July 2046	132,767.41	29,981.52	0.00
August 2046	125,993.24	28,342.38	0.00
September 2046	119,356.98	26,736.87	0.00
October 2046	112,856.35	25,164.43	0.00
November 2046	106,489.08	23,624.50	0.00
December 2046	100,252.95	22,116.55	0.00
January 2047	94,145.77	20,640.02	0.00
February 2047	88,165.38	19,194.41	0.00
March 2047	82,309.66	17,779.18	0.00
April 2047	76,576.52	16,393.83	0.00
May 2047	70,963.89	15,037.86	0.00
June 2047	65,469.74	13,710.76	0.00
July 2047	60,092.09	12,412.04	0.00
August 2047	54,828.96	11,141.24	0.00
September 2047	49,678.41	9,897.87	0.00
October 2047	44,638.55	8,681.47	0.00
November 2047	39,707.49	7,491.58	0.00
December 2047	34,883.39	6,327.75	0.00
January 2048	30,164.42	5,189.53	0.00
February 2048	25,548.79	4,076.49	0.00
March 2048	21,034.74	2,988.19	0.00
April 2048	16,620.53	1,924.21	0.00
May 2048	12,304.46	884.13	0.00
June 2048	8,084.83	0.00	0.00
July 2048	3,959.99	0.00	0.00
August 2048 and thereafter	0.00	0.00	0.00

Underlying Certificates

Trust Asset Group or Subgroup	Issuer	Series	Class	Issue Date	CUSIP Number	Interest Rate	Interest Type(I)	Final Distribution Date	Principal Type(I)	Original Principal or Notional Balance of Class	Underlying Certificate Factor(2)	Principal or Notional Balance in Trust	Percentage of Class in Trust	Approximate Weighted Average Coupon of Mortgage Loans(3)	Approximate Weighted Average Remaining Maturity of Mortgage Loans (in months)(3)	Approximate Weighted Average Loan Age of Mortgage Loans (in months)(3)	Ginnie Mae I or II
3	Ginnie Mae	2018-091	YF(4)	July 30, 2018	38380XVF4	(5)	FLT/DLY	July 2048	SCH/AD	\$ 7,176,800	0.99779609	\$ 5,564,509	77.7059413666%	(4)	(4)	(4)	II
3	Ginnie Mae	2018-091	YS(4)	July 30, 2018	38380XVF1	(5)	INV/DLY	July 2048	SCH/AD	1,794,200	0.99779610	1,391,127	77.7059413666	(4)	(4)	(4)	II
4	Ginnie Mae	2018-071	KT	May 30, 2018	38380XWU9	(5)	INV	May 2048	PT	4,547,782	0.99505629	4,525,299	100.0000000000	(4)	355	4	II
5	Ginnie Mae	2018-091	WT(6)	July 30, 2018	38380XVA2	(5)	FLT/DLY	July 2048	SCH/AD	4,559,200	0.99999413	799,095	17.5469380593	(6)	(6)	(6)	II
5	Ginnie Mae	2018-091	WS(6)	July 30, 2018	38380XVB0	(5)	INV/DLY	July 2048	SCH/AD	1,139,800	0.99999414	199,099	17.5469380593	(6)	(6)	(6)	II
6	Ginnie Mae	2018-097	ML(7)	July 30, 2018	38380XJ81	3.5%	FIX	July 2048	SCH/AD	3,557,000	0.99999835	2,786,095	78.352542789	(7)	(7)	(7)	II
6	Ginnie Mae	2018-097	ML(7)	July 30, 2018	38380XK22	3.5	FIX	July 2048	SUP/AD	2,729,001	0.99999785	2,428,096	89.0069662855	(7)	(7)	(7)	II
6	Ginnie Mae	2018-112	CQ(8)	August 30, 2018	38380YCU7	3.5	FIX	August 2048	SCH/AD	10,358,000	0.99999943	5,182,997	50.0386174937	5.010	358	2	II
7A	Ginnie Mae	2018-080	GY(9)	June 29, 2018	38380W7M5	3.5	FIX	June 2048	SEQ	12,495,000	1.00000000	6,000,000	48.0192076831	4.455	355	4	II
7B	Ginnie Mae	2013-069	MA(10)	May 30, 2013	38378TPZ7	1.5	FIX	August 2042	SCP/PT	18,145,181	0.31978560	799,464	13.7777628121	3.811	276	68	II
7B	Ginnie Mae	2016-135	YA(11)	October 28, 2016	38380AM53	1.5	FIX	February 2043	SCP/PT	1,907,898	0.61155343	1,166,781	100.0000000000	5.347	237	114	II
7C	Ginnie Mae	2017-162	SC	October 30, 2017	38380HXB3	(5)	INV/IO	October 2047	NTL(PT)	75,000,000	0.95293953	11,428,746	16.0000000000	4.425	345	13	II

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

(2) Underlying Certificate Factors are as of September 2018.

(3) Based on information as of September 2018.

(4) Ginnie Mae 2018-091 Classes YF and YS are backed by the Ginnie Mae 2018-091 Subgroup 3D, Subgroup 3H, Subgroup 3I and Subgroup 3J Trust Assets. These Trust Assets are backed, directly or indirectly, by certain mortgage loans whose approximate weighted characteristics are as follows:

Series	Trust Asset Subgroup	Approximate Weighted		Approximate Weighted	
		Approximate Weighted Average Remaining Maturity of Mortgage Loans (in months)(3)	Approximate Weighted Average Remaining Maturity of Mortgage Loans (in months)(3)	Approximate Weighted Average Loan Age of Mortgage Loans (in months)(3)	Approximate Weighted Average Loan Age of Mortgage Loans (in months)(3)
2018-091	Subgroup 3D Trust Assets	5.435%	357	3	3
2018-091	Subgroup 3H Trust Assets	5.407	357	2	2
2018-091	Subgroup 3I Trust Assets	5.428	357	2	2
2018-091	Subgroup 3J Trust Assets	5.436	356	3	3

(5) The Interest Rate will be calculated as described under “Terms Sheet — Interest Rates” in the related Underlying Certificate Disclosure Document.

- (6) Ginnie Mae 2018-091 Classes WF and WS are backed by the Ginnie Mae 2018-091 Subgroup 3B, Subgroup 3E, Subgroup 3F and Subgroup 3G Trust Assets. These Trust Assets are backed, directly or indirectly, by certain mortgage loans whose approximate weighted characteristics are as follows:

Series	Trust Asset Subgroup	Approximate Weighted Average Coupon of Mortgage Loans(3)	Approximate Weighted Average Remaining Term to Maturity of Mortgage Loans (in months) (3)	Approximate Weighted Average Loan Age of Mortgage Loans (in months) (3)
2018-091	Subgroup 3B Trust Assets	5.404%	356	3
2018-091	Subgroup 3E Trust Assets	5.391	356	2
2018-091	Subgroup 3F Trust Assets	5.399	357	3
2018-091	Subgroup 3G Trust Assets	5.511	356	3

- (7) Ginnie Mae 2018-097 Classes MK and MU are backed by the Ginnie Mae 2018-097 Subgroup 2G, Subgroup 2H and Subgroup 2I Trust Assets. These Trust Assets are backed, directly or indirectly, by certain mortgage loans whose approximate weighted characteristics are as follows:

Series	Trust Asset Subgroup	Approximate Weighted Average Coupon of Mortgage Loans(3)	Approximate Weighted Average Remaining Term to Maturity of Mortgage Loans (in months) (3)	Approximate Weighted Average Loan Age of Mortgage Loans (in months) (3)
2018-097	Subgroup 2G Trust Assets	4.964%	355	4
2018-097	Subgroup 2H Trust Assets	4.975	356	3
2018-097	Subgroup 2I Trust Assets	4.935	356	3

- (8) MX Class.

- (9) More than 10% of the Mortgage Loans underlying this Underlying Certificate may be higher balance Mortgage Loans. See “Risk Factors” in *this Supplement*.

- (10) Ginnie Mae 2013-069 Class MA is backed by a previously issued MX Certificate, Class JC from Ginnie Mae 2013-023.

- (11) Ginnie Mae 2016-135 Class YA is backed by a previously issued REMIC certificate, Class DJ from Ginnie Mae 2013-037.



\$1,074,100,274

**Government National
Mortgage Association**

GINNIE MAE®

**Guaranteed REMIC
Pass-Through Securities
and MX Securities
Ginnie Mae REMIC Trust 2018-125**

OFFERING CIRCULAR SUPPLEMENT
September 21, 2018

**CREDIT SUISSE
GREAT PACIFIC SECURITIES**