

\$737,638,705 Government National Mortgage Association GINNIE MAE®

Guaranteed REMIC Pass-Through Securities and MX Securities Ginnie Mae REMIC Trust 2018-006

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-10 which highlights some of these risks.

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

PA	Class of REMIC Securities	Original Principal Balance(2)	Interest Rate	Principal Type(3)	Interest Type(3)	CUSIP Number	Final Distribution Date(4)
PA	Security Group 1						
P							January 2048
Security Group 2							January 2048
Security Group 2							January 2048 January 2048
CA		2,020,000	(5)	501	II (V/DE1	303000-1112	January 2040
CD		4 340 000	2.50	SUP/AD	FIX	38380I I4NO	January 2048
CF 27,790,545 (5) PT FLT 3838014Q3 (October CS) January Cotober CS CS 27,790,545 (5) PAC FIX 3838014R1 (October CS) CS 27,900,545 (5) NTL(PT) INV/IO 3838014R2 (January) CY 4,008,303 (2.50) PAC FIX 3838014T2 (January) January CZ 2,000 2.50 SUP FIX/Z 3838014W1 (January) Security Group 3 I0,025,138 (January) SUP FIX/Z 3838014W0 (January) KY 1,926,000 (Jo.) 3.50 PAC/AD FIX 3838014W0 (January) Security Group 4 DO 228,099 (Jo.) O.0 SC/SUP PO 3838014Y6 (January) November December D							January 2048
CM					FLT		January 2048
CY 4,008,303 2,50 PAC FIX 38380U4TZ January Security Group 3 KP(1) 105,000,000 3.50 PAC/AD FIX 38380U4V2 October KY 1,926,000 3.50 SUP FIX/Z 38380U4V2 January Security Group 4 DO 228,099 0.00 SC/SEQ PO 38380U4Y2 November OP 3,249,889 0.00 SC/SEQ PO 38380U5AS November OT 601,831 0.00 SC/SEQ PO 38380U5AS November Security Group 5 45,870,000 2.75 PAC I/AD FIX 38380U5BS November Security Group 6 370,000 3.00 SEQ							October 2046
Security Group 3 Security Group 3 Security Group 3 Security Group 4 Security Group 5 Security Group 6 Security Group 6 Security Group 6 Security Group 7 Security Group 8 Security Group 9 Security Group 9 Security Group 5 Security Group 5 Security Group 5 Security Group 6 Security Group 7 Security Group 8 Security Group 7 Security Group 8 Security Group 8 Security Group 8 Security Group 7 Security Group 7 Security Group 7 Security Group 8 Security Group 7 Security Group 8 Security Gr							January 2048
Security Group 3							January 2048
RP(1)	CZ	2,000	2.50	SUP	FIX/Z	38380U4U4	January 2048
KY 1,926,000 3.50 PAC/AD FIX 38380U4W0 January Security Group 4 DO 228,099 0.00 SC/SUP PO 38380U4Y6 November LO 133,000 0.00 SC/PAC PO 38380U4Y6 November OP 3,249,889 0.00 SC/SEQ PO 38380U3A7 November OT 601,831 0.00 SC/SEQ PO 38380U5A5 November TO 601,832 0.00 SC/SEQ PO 38380U5A7 November Security Group 5 ST PAC IJAD FIX 38380U5C3 November Security Group 5 JI 14,685,000 4.00 NTL(PAC/AD) FIX/I 38380U5E9 January JY 1,122,000 2.75 PAC II/AD FIX/Z 38380U5E9 January Security Group 6 370,000 3.00 SEQ FIX/Z 38380U5H2 January GA 10,000,000 3.00 SEQ FIX/Z							
Security Group 4	KP(1)						October 2047
Security Group 4							
DO		10,025,138	3.30	SUP	FIX/Z	38380U4X8	January 2048
LO		220.000	0.00	CC/CLTD		20200114375	N 1 2011
OP 3,249,889 0.00 SC/SEQ PO 38380U5A7 November OT 601,831 0.00 SC/SEQ PO 38380U5C3 November TO 601,832 0.00 SC/SEQ PO 38380U5C3 November Security Group 5 JA(1) 45,870,000 2.75 PAC II/AD FIX 38380U5E9 January JY 1,122,000 2.75 PAC II/AD FIX 38380U5E9 January JZ 4,150,494 4.00 SUP FIXZ 38380U5G4 January Security Group 6 370,000 3.00 SEQ FIX 38380U5H2 January GA 10,000,000 3.00 SEQ/AD FIX 38380U5H2 January HA(1) 3,282,000 3.00 SEQ FIXZ 38380U5H2 January HA(1) 3,282,000 3.00 SEQ FIXZ 38380U5H2 January HA(1) 3,282,000 3.00 SUP/AD FIX 38380U	10						November 2046
OT 601,831 0.00 SC/SEQ PO 38380U5B5 November Security Group 5 JA(1) 45,870,000 2.75 PAC I/AD FIX 38380U5B5 November JA(1) 45,870,000 2.75 PAC I/AD FIX 38380U5B1 January JY 1,122,000 2.75 PAC II/AD FIX 38380U5G4 January JY 1,122,000 2.75 PAC II/AD FIX 38380U5G4 January JZ 4,150,494 4.00 SUP FIXZ 38380U5G4 January JZ 4,150,494 4.00 SUP FIXZ 38380U5G4 January Security Group 6 370,000 3.00 SEQ FIX 38380U5B2 January GA 10,000,000 3.00 SEQ FIXZ 38380U5B4 January HA(1) 3,428,000 3.00 PAC II/AD FIX 38380U5B4 January HZ(1) 3,898,308 3.00 SUP/AD FIX							November 2046 November 2046
TO G01,832 0.00 SC/SEQ PO 38380USC3 November							November 2046
Security Group 5							November 2046
JA(1)		· ·					
I		45.870.000	2.75	PAC I/AD	FIX	38380U5D1	January 2048
Security Group 6 370,000 3.00 SEQ FIX 38380U5G4 January Security Group 6 370,000 3.00 SEQ FIX 38380U5H2 January SEQ SE							January 2048
Security Group 6	JY	1,122,000	2.75	PAC II/AD		38380U5F6	January 2048
G	JZ	4,150,494	4.00	SUP	FIX/Z	38380U5G4	January 2048
GA 10,000,000 3.00 SEQ/ÅD FIX 38380USI8 May 2t GZ 215,000 3.00 SEQ FIX/Z 38380USLS January HA(1) 3.428,000 3.00 PAC II/AD FIX 38380USLS January HU(1) 3.898,308 3.00 SUP/AD FIX 38380USDLS January LQ(1) 5,000 3.00 PAC II FIX 38380USP January LA(1) 36,663,000 3.00 PAC I FIX 38380USP4 January LG(1) 2,731,000 3.00 PAC I FIX 38380USP4 January LH(1) 1,761,000 3.00 PAC I FIX 38380USR0 October LI(1) 1,000,000 3.00 PAC I FIX 38380USR0 October LIT 10,000,000 3.00 PAC I FIX 38380USR0 October SECURITY 10,000,000 3.00 SUP FIX/Z 38380USUS January <td>Security Group 6</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	Security Group 6						
GZ 215,000 3.00 SEQ FIXZ 38380U5K5 January HA(1) 3,428,000 3.00 PAC II/AD FIX 38380U5K5 January HU(1) 3,898,308 3.00 SUP/AD FIX 38380U5M1 January HZ(1) 5,000 3.00 PAC II FIXZ 38380U5N9 January LA(1) 36,663,000 3.00 PAC II FIX 38380U5N9 January LG(1) 2,731,000 3.00 PAC I FIX 38380U5Q2 April 20 LG(1) 1,761,000 3.00 PAC I FIX 38380U5Q2 April 20 LH(1) 1,000,000 3.00 PAC I FIX 38380U5R0 October LI(1) 1,000,000 3.00 PAC I FIX 38380U5R0 October LI(1) 10,000,000 3.00 PAC I FIX 38380U5R0 Detable LT 1000,000,000 3.00 PT FIX 38380U5T6 January <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>January 2048</td>							January 2048
HA(1)							May 2047
HU(1)							January 2048
HZ(I)							
LA(1) 36,663,000 3.00 PAC I FIX 38380U5P4 June 2t LG(1) 2,731,000 3.00 PAC I FIX 38380U5P4 June 2t LG(1) 1,761,000 3.00 PAC I FIX 38380U5R0 October LJ(1) 1,000,000 3.00 PAC I FIX 38380U5R0 October LJ(1) 1,000,000 3.00 PAC I FIX 38380U5R0 PAC I FIX 38380U5R0 October LJ(1) 1,000,000 3.00 PAC I FIX 38380U5R0 DAC I FIX DAC I PAC							January 2048
LG(1) 2,731,000 3.00 PAC I FIX 38380USQ2 April 20 LH(1) 1,761,000 3.00 PAC I FIX 38380USQ2 April 20 LL(1) 1,000,000 3.00 PAC I FIX 38380USR0 October LT 100,000,000 3.00 PT FIX 38380USUS January NI 53,358,769 4.50 NTL(PT) FIX/Z 38380USU January ZH(1) 5,000 3.00 SUP FIX/Z 38380USU January Security Group 7 LI 48,484,686 5.00 NTL(PT) FIX/IO 38380USW9 July 2C Security Group 8 IM 5,792,284 3.50 NTL(PT) FIX/IO 38380USY January KA 4,142,000 3.00 PAC II FIX 38380USY January QE(1) 28,872,000 3.00 PAC I FIX 38380UGA6 January QY(1) 1,616,000 3.00 PAC I							June 2046
LJ(1)			3.00	PAC I	FIX		April 2047
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$							October 2047
NI							January 2048
Security Group 7							January 2048
Security Group 7							
LI 48,484,686 5.00 NTL(SC/PT) FIX/IO 38380USW9 July 20 Security Group 8 IM		3,000	3.00	301	I'IA/L	36360U3 V I	January 2046
Security Group 8		48,484,686	5.00	NTL(SC/PT)	FIX/IO	38380U5W9	July 2045
IM 5,792,284 3.50 NTL(PT) FLX/IO 38380L5X7 January KA 4,142,000 3.00 PAC II FIX 38380L9X5 January QE(1) 28,872,000 3.00 PAC I FIX 38380U5Z2 November QW(1) 2,739,000 3.00 PAC I FIX 38380U6A6 January QY(1) 1,616,000 3.00 PAC I FIX 38380U6A6 January WA 2,174,992 3.00 SUP/AD FIX 38380U6C2 January WZ 1,000 3.00 SUP FIX/Z 38380U6B0 January YQ 1,000 3.00 PAC II FIX 38380U6FS January ZK 1,000 3.00 PAC II FIX/Z 38380U6FS January		-, -,		. (1117
KA 4,142,000 3.00 PAC II/AD FIX 38380U5Y5 January QE(1) 28,872,000 3.00 PAC I FIX 38380U5Z5 November QW(1) 2,739,000 3.00 PAC I FIX 38380U6A6 January QY(1) 1,616,000 3.00 PAC I FIX 38380U6A6 September WA 2,174,992 3.00 SUP/AD FIX 38380U6E3 January VZ 1,000 3.00 SUP FIX/Z 38380U6E0 January ZK 1,000 3.00 PAC II FIX 38380U6F5 January ZK 1,000 3.00 PAC II FIX/Z 38380U6F5 January		5.792.284	3.50	NTL(PT)	FIX/IO	38380U5X7	January 2048
QE(1) 28,872,000 3.00 PAC I FIX 38380U5Z2 November QW(1) 2,739,000 3.00 PAC I FIX 38380U6A6 January QY(1) 1,616,000 3.00 PAC I FIX 38380U6B4 September WA 2,174,992 3.00 SUP/AD FIX 38380U6C2 January WZ 1,000 3.00 SUP FIX/Z 38380U6D January YQ 1,000 3.00 PAC II FIX/Z 38380U6F5 January ZK 1,000 3.00 PAC II FIX/Z 38380U6F5 January							January 2048
ÖW(i) 2,739,000 3.00 PAC I FIX 38380L6A6 January QY(I) 1,616,000 3.00 PAC I FIX 38380L6A6 January WA 2,174,992 3.00 SUP/AD FIX 38380L6C2 January WZ 1,000 3.00 SUP FIX/Z 38380L6D0 January YQ 1,000,000 3.00 PAC II FIX/Z 38380L6E8 January ZK 1,000 3.00 PAC II FIX/Z 38380L6F5 January							November 2045
WA 2,174,992 3.00 SUP/AD FIX 38380L6C2 January WZ 1,000 3.00 SUP FIX/Z 38380L6D January YQ 1,000,000 3.00 PAC II FIX 38380L6E8 January ZK 1,000 3.00 PAC II FIX/Z 38380L6F5 January	QW(1)	2,739,000				38380U6A6	January 2047
WZ 1,000 3.00 SUP FIX/Z 38380U6D0 January YQ 1,000,000 3.00 PAC I FIX 38380U6E8 January ZK 1,000 3.00 PAC II FIX/Z 38380U6F5 January							September 2047
YQ 1,000,000 3.00 PAC I FIX 38380U6E8 January ZK 1,000 3.00 PAC II FIX/Z 38380U6F5 January							January 2048
ZK							January 2048
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,							January 2048 January 2048
Residual		1,000	3.00	FACII	1.IV/C	303000013	January 2048
		_	0.00	NIDD	NIDD	2020011662	January 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.

Credit Suisse

Great Pacific Securities

AVAILABLE INFORMATION

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

- this Offering Circular Supplement (this "Supplement"),
- the Base Offering Circular and
- in the case of the Group 4 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:** January 30, 2018

Distribution Dates: For the Group 1, 2, 3, 4, 5, 6 and 8 Securities, the 20th day of each month or, if the 20th day is not a Business Day, the first Business Day thereafter, commencing in February 2018. For the Group 7 Securities, the 16th day of each month or, if the 16th day is not a Business Day, the first Business Day thereafter, commencing in February 2018.

Original Term

Trust Assets:

Trust Asset Group	Trust Asset Type	Certificate Rate	To Maturity (in years)
1	Ginnie Mae II	4.0%	30
2	Ginnie Mae II	4.0%	30
3	Ginnie Mae II	3.5%	30
4	Underlying Certificate	(1)	(1)
5	Ginnie Mae II	4.0%	30
6	Ginnie Mae II	4.5%	30
7	Underlying Certificates	(1)	(1)
8	Ginnie Mae II	3.5%	30

 $^{^{\}left(1\right)}$ 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, 3, 5, 6 and 8 Trust Assets⁽¹⁾:

Principal Balance	Weighted Average Remaining Term to Maturity (in months)	Weighted Average Loan Age (in months)	Weighted Average Mortgage Rate ⁽²⁾
Group 1 Trust Assets			
\$290,000,000	330	26	4.389%
Group 2 Trust Assets			
\$74,108,122	356	2	4.420%
Group 3 Trust Assets			
\$116,951,138 ⁽³⁾	358	1	3.905%
Group 5 Trust Assets			• , -
\$ 3,723,022	307	26	4.250%
2,350,822	304	25	4.250%
2,995,849	311	21	4.250%
1,881,601	320	16	4.250%
3,241,675	328	14	4.250%
6,759,739	330	12	4.250%
1,272,538	287	73	4.410%
2,724,640	353	6	4.250%
3,274,041	348	11	4.250%
3,616,445	346	10	4.250%
5,314,923	349	9	4.250%
1,515,961	317	11	4.250%
1,151,353	326	11	4.250%
1,011,063	338	12	4.250%
2,611,679	327	6	4.250%
3,992,973	354	6	4.250%
2,690,650	349	5	4.250%
1,013,520	358	2	4.250%
<u>\$51,142,494</u>			
Group 6 Trust Assets			
\$160,076,308	358	1	4.930%
Group 8 Trust Assets			
\$40,545,992(3)	357	2	3.900%

⁽¹⁾ As of January 1, 2018.

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

⁽²⁾ The Mortgage Loans underlying the Group 1, 2, 3, 5, 6 and 8 Trust Assets may bear interest at rates ranging from 0.25% to 1.50% per annum above the related Certificate Rate.

⁽³⁾ More than 10% of the Mortgage Loans underlying the Group 3 and 8 Trust Assets may be higher balance Mortgage Loans. *See "Risk Factors" in this Supplement.*

Characteristics of the Mortgage Loans Underlying the Group 4 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. See "Description of the Securities — Modification and Exchange" in this Supplement.

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

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

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

Class	Interest Rate Formula(1)	Initial Interest Rate(2)	Minimum Rate	Maximum Rate	Delay (in days)	LIBOR for Minimum Interest Rate
Security Group 1						
FA	LIBOR + 0.90%	2.401%	0.9%	5.0%	19	0.00%
SA	16.40% - (LIBOR x 4.00)	10.396%	0.0%	16.4%	19	4.10%
Security Group 2						
CF	LIBOR + 0.30%	1.860%	0.3%	6.5%	0	0.00%
CS	6.20% – LIBOR	4.640%	0.0%	6.2%	0	6.20%

⁽¹⁾ LIBOR will be established on the basis of the ICE LIBOR method, as described under "Description of the Securities — Interest Distributions — Floating Rate and Inverse Floating Rate Classes" in this Supplement.

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

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

SECURITY GROUP 1

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

- 1. To PA, until reduced to its Scheduled Principal Balance for that Distribution Date
- 2. Concurrently, to FA and SA, pro rata, until retired
- 3. To PA, without regard to its Scheduled Principal Balance, until retired

SECURITY GROUP 2

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

- The CZ Accrual Amount to CA, until retired, then to CZ
- The Group 2 Principal Distribution Amount, concurrently, as follows:
 - 1. 37.4999989880% to CF, until retired
 - 2. 62.5000010120% in the following order of priority:
 - a. Sequentially, to CM and CY, in that order, until reduced to their Aggregate Scheduled Principal Balance for that Distribution Date
 - b. To CD, until reduced to its Scheduled Principal Balance for that Distribution Date
 - c. Sequentially, to CA and CZ, in that order, until retired
 - d. To CD, without regard to its Scheduled Principal Balance, until retired
 - e. Sequentially, to CM and CY, in that order, without regard to their Aggregate Scheduled Principal Balance, until retired

SECURITY GROUP 3

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

- 1. Sequentially, to KP and KY, in that order, until reduced to their Aggregate Scheduled Principal Balance for that Distribution Date
 - 2. To KZ, until retired
- 3. Sequentially, to KP and KY, in that order, without regard to their Aggregate Scheduled Principal Balance, until retired

SECURITY GROUP 4

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

- 1. Concurrently, as follows:
 - a. 89.999944613% to OP, until retired

- b. 10.0000055387% in the following order of priority:
 - i. To LO, until reduced to its Scheduled Principal Balance for that Distribution Date
 - ii. To DO, until retired
 - iii. To LO, without regard to its Scheduled Principal Balance, until retired
- 2. Sequentially, to TO and OT, in that order, until retired

SECURITY GROUP 5

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

- 1. To JA and JY, until reduced to their Aggregate Scheduled Principal Balance for that Distribution Date, in the following order of priority:
 - a. To JA, until reduced to its Scheduled Principal Balance for that Distribution Date
 - b. To JY, while outstanding
 - c. To JA, without regard to its Scheduled Principal Balance, while outstanding
 - 2. To JZ, until retired
- 3. To JA and JY, in the same manner and priority as described in step 1 above, but without regard to their Aggregate Scheduled Principal Balance, until retired

SECURITY GROUP 6

The Group 6 Principal Distribution Amount, the GZ Accrual Amount, the HZ Accrual Amount and the ZH Accrual Amount will be allocated as follows:

- The GZ Accrual Amount to GA, until retired, then to GZ
- The HZ Accrual Amount to HA, until retired, then to HZ
- The ZH Accrual Amount to HU, until retired, then to ZH
- The Group 6 Principal Distribution Amount, concurrently, as follows:
 - 1. 62.4702063968% to LT, until retired
 - 2. 6.6124713471% in the following order of priority:
 - a. To G, up to \$1 for that Distribution Date, while outstanding
 - b. Sequentially, to GA and GZ, in that order, up to \$97,400 for that Distribution Date
 - c. To G, until retired
 - d. Sequentially, to GA and GZ, in that order, until retired
 - 3. 30.9173222561% in the following order of priority:
 - a. Sequentially, to LA, LG, LH and LJ, in that order, until reduced to their Aggregate Scheduled Principal Balance for that Distribution Date
 - b. Sequentially, to HA and HZ, in that order, until reduced to their Aggregate Scheduled Principal Balance for that Distribution Date
 - c. Sequentially, to HU and ZH, in that order, until retired

- d. Sequentially, to HA and HZ, in that order, without regard to their Aggregate Scheduled Principal Balance, until retired
- e. Sequentially, to LA, LG, LH and LJ, in that order, without regard to their Aggregate Scheduled Principal Balance, until retired

SECURITY GROUP 8

The Group 8 Principal Distribution Amount, the WZ Accrual Amount and the ZK Accrual Amount will be allocated as follows:

- The WZ Accrual Amount to WA, until retired, then to WZ
- The ZK Accrual Amount to KA, until retired, then to ZK
- The Group 8 Principal Distribution Amount in the following order of priority:
- 1. Sequentially, to QE, QW, QY and YQ, in that order, until reduced to their Aggregate Scheduled Principal Balance for that Distribution Date
- 2. Sequentially, to KA and ZK, in that order, until reduced to their Aggregate Scheduled Principal Balance for that Distribution Date
 - 3. Sequentially, to WA and WZ, in that order, until retired
- 4. Sequentially, to KA and ZK, in that order, without regard to their Aggregate Scheduled Principal Balance, until retired
- 5. Sequentially, to QE, QW, QY and YQ, in that order, without regard to their Aggregate Scheduled Principal Balance, until retired

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

Security Group	Class	Structuring Ranges
	PAC Classes	
1	PA	150% PSA through 250% PSA
2	CM and CY (in the aggregate)	150% PSA through 225% PSA
3	KP and KY (in the aggregate)	200% PSA through 275% PSA
4	LO Scheduled Class	150% PSA through 250% PSA
2	CD	170% PSA through 225% PSA
5	JA and JY (in the aggregate)	225% PSA through 300% PSA
5	JA	210% PSA through 300% PSA
6	LA, LG, LH and LJ (in the aggregate)	195% PSA through 300% PSA
8	QE, QW, QY and YQ (in the aggregate)	331% PSA through 500% PSA
6	HA and HZ (in the aggregate)	240% PSA through 300% PSA
8	KA and ZK (in the aggregate)	436% PSA through 500% 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 indicated:

Class	Original Class Notional Balance	Represents Approximately
Security Group 1		
PI	\$75,533,125	31.25% of PA (PAC Class)
Security Group 2		
CS	\$27,790,545	100% of CF (PT Class)
Security Group 3		
KI	\$30,000,000	28.5714285714% of KP (PAC/AD Class)
Security Group 5		
IK	\$ 8,600,625	18.75% of JA (PAC I/AD Class)
JI	\$14,334,375	31.25% of JA (PAC I/AD Class)
	350,625	31.25% of JY (PAC II/AD Class)
	\$14,685,000	
Security Group 6		
НІ	\$ 8,754,222	22.22222222% of LA and LG (in the aggregate) (PAC I Classes)
IJ	9,145,555	22.22222222% of LA, LG and LH (in the aggregate) (PAC I Classes)
IL	8,147,333	22.222222222% of LA (PAC I Class)
NI	53,358,769	33.33333333333% of the Group 6 Trust Assets
Security Group 7		
LI	\$48,484,686	100% of the Group 7 Trust Assets
Security Group 8		
IM	\$ 5,792,284	14.2857142857% of the Group 8 Trust Assets
IQ	9,031,714	28.5714285714% of QE and QW (in the aggregate) (PAC I Classes)
MI	8,249,142	28.5714285714% of QE (PAC I Class)
QI	9,493,428	28.5714285714% of QE, QW and QY (in the aggregate) (PAC I Classes)

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

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

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

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

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

The rate of payments on the underlying certificates will directly affect the rate of payments on the group 4 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.

Further, prepayments on the related mortgage loans may have occurred at rates faster or slower than those initially assumed.

The trust asset underlying the underlying certificate included in trust asset group 4 is also a pre-

viously issued certificate that represents beneficial ownership interests in separate trusts. The rate of payments on the previously issued certificate backing this underlying certificate will directly affect the timing and rate of payments on the group 4 securities. You should read the related underlying certificate disclosure document, including the risk factors contained therein, to understand the payments on and related risks of the previously issued certificate backing this underlying certificate.

This supplement contains no information as to whether the underlying certificates 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, 4, 5, 6 and 7 trust assets and up to 100% of the mortgage loans underlying the group 3 and 8 trust assets may be bigher balance mortgage loans. Subject to special pooling parameters set forth in the Ginnie Mae Mortgage-Backed Securities Guide, qualifying federally-insured or guaranteed mortgage loans that exceed certain balance thresholds established by Ginnie Mae ("higher balance mortgage loans") may be included in Ginnie Mae guaranteed pools. There are no historical performance data regarding the prepayment rates for higher balance mortgage loans. If the higher balance mortgage loans prepay faster or slower than expected, the weighted average lives and yields of the related securities are likely to be affected, perhaps significantly. Furthermore, higher balance mortgage loans tend to be concentrated in certain geographic areas, which may experience relatively higher rates of defaults in the event of adverse economic conditions. No assurances can be given about the prepayment experience or performance of the higher balance mortgage loans.

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 designate an alternative index (approved by Ginnie Mae) based upon comparable information and methodology. The Trustee shall select 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 4 and 7 securities and, in particular, the support, interest only, principal only, inverse floating rate, accrual and residual classes, are not suitable investments for all investors.

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

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

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

The residual securities may experience significant adverse tax timing consequences. Accordingly, you are urged to consult tax advisors and to consider the after-tax effect of ownership of a residual security and the suitability of the residual securities to your investment objectives. See "Certain United States Federal Income Tax Consequences" in this supplement and in the base offering circular.

You are encouraged to consult advisors regarding the financial, legal, tax and other aspects of an investment in the securities. You should not purchase the securities of any class unless you understand and are able to bear the prepayment, yield, liquidity and market risks associated with that class.

The actual 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, 3, 5, 6 and 8)

The Group 1, 2, 3, 5, 6 and 8 Trust Assets are either:

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

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

The Underlying Certificates (Groups 4 and 7)

The Group 4 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, 3, 5, 6 and 8 Trust Assets are expected to have, on a weighted average basis, the characteristics set forth in the Terms Sheet under "Assumed Characteristics of the Mortgage Loans Underlying the Group 1, 2, 3, 5, 6 and 8 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 Dates" in this Supplement. On each Distribution Date for a Security, or in the case of the Certificated Securities, on the first Business Day after the related Distribution Date, the Distribution Amount will be distributed to the Holders of record as of the related Record Date. Beneficial Owners of Book-Entry Securities will receive distributions through credits to accounts maintained for their benefit on the books and records of the appropriate financial intermediaries. Holders of Certificated Securities will receive distributions by check or, subject to the restrictions set forth in the Base Offering Circular, by wire transfer. See "Description of the Securities — Distributions" and "— Method of Distributions" in the Base Offering Circular.

Interest Distributions

The Interest Distribution Amount will be distributed on each Distribution Date to the Holders of all Classes of Securities entitled to distributions of interest.

- Interest will be calculated on the basis of a 360-day year consisting of twelve 30-day months.
- Interest distributable (or accrued in the case of an Accrual Class) on any Class for any Distribution Date will consist of 30 days' interest on its Class Principal Balance (or Class Notional Balance) as of the related Record Date.

• Investors can calculate the amount of interest to be distributed (or accrued in the case of an Accrual Class) on each Class of Securities for any Distribution Date by using the Class Factors published in the preceding month. See "— Class Factors" below.

Categories of Classes

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

Accrual Periods

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

Class	Accrual Period
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

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.

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

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

Accrual Classes

Each of Classes CZ, GZ, HZ, JZ, KZ, WZ, ZH and ZK 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 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 applicable Distribution Date, the factor (carried out to eight decimal places) that when multiplied by the Original Class Principal Balance (or original Class Notional Balance) of that Class, determines the Class Principal Balance (or Class Notional Balance) after giving effect to the distribution of principal to be made on the Securities (and any addition to the Class Principal Balance of an Accrual Class) or any reduction of Class Notional Balance on that 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 1, 2, 3, 4, 5, 7, 8 and 9, other related MX Classes. This process may occur repeatedly.

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

In the case of Combinations 1, 2, 3, 4, 5, 7, 8 and 9, 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.

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 2018-006. 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 an interest only security.

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 4 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 4 and 7 securities" in this Supplement.

Accretion Directed Classes

Classes CA, GA, HA, HU, JA, JY, KA, KP, KY and WA are Accretion Directed Classes. The related Accrual Amounts will be applied to making principal distributions on those Classes as described in this Supplement. Class JI is a Notional Class whose Class Notional Balance is determined by reference to the Class Principal Balances of Classes JA and JY.

Each of the Accretion Directed Classes has the AD designation in the suffix position, rather than the prefix position, in its class principal type because it does not have principal payment stability through the applicable pricing prepayment assumption. Although the Accretion Directed Classes are entitled to receive payments from the related Accrual Amounts, they do not have principal payment stability through any prepayment rate significantly higher than 0% PSA, except within any applicable Effective Range.

Securities that Receive Principal on the Basis of Schedules

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

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

Security Group	Class	Initial Effective Ranges
	PAC Classes	
1	PA	150% PSA through 250% PSA
2	CM and CY (in the aggregate)	150% PSA through 225% PSA
3	KP and KY (in the aggregate)	200% PSA through 275% PSA
4	LO	150% PSA through 253% PSA
2	CD	170% PSA through 228% PSA
5	JA and JY (in the aggregate) PAC I Classes	225% PSA through 300% PSA
5	JA	210% PSA through 300% PSA
6	LA, LG, LH and LJ (in the aggregate)	195% PSA through 300% PSA
8	QE, QW, QY and YQ (in the aggregate)	331% PSA through 500% PSA
6	HA and HZ (in the aggregate)	240% PSA through 300% PSA
8	KA and ZK (in the aggregate)	436% PSA through 500% PSA

- The principal payment stability of the PAC Classes will be supported by the Scheduled Class (in the case of Group 2) and the related Support Classes.
- The principal payment stability of the Scheduled Class will be supported by the related Support Classes.
- The principal payment stability of the PAC I Classes will be supported by the related PAC II and 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 or Scheduled Class not to receive Scheduled Payments, even if prepayment rates remain within the initial Effective Range for that Class. Further, the Effective Range for any PAC or Scheduled Class can narrow, shift over time or cease to exist depending on the actual characteristics of the related Mortgage Loans.

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

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

Assumability

Each Mortgage Loan may be assumed, subject to HUD review and approval, upon the sale of the related Mortgaged Property. See "Yield, Maturity and Prepayment Considerations — Assumability of 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, 3, 5, 6 and 8 Trust Assets have the assumed characteristics shown under "Assumed Characteristics of the Mortgage Loans Underlying the Group 1, 2, 3, 5, 6 and 8 Trust Assets" in the Terms Sheet, except in the case of information set forth under the 0% PSA Prepayment Assumption Rate, for which each Mortgage Loan underlying a Group 1, 2, 3, 5, 6 or 8 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 Group 1, 2, 3, 4, 5, 6 and 8 Securities are always received on the 20th day of the month and distributions on the Group 7 Securities are always received on the 16th day of the month, in each case, whether or not a Business Day, commencing in February 2018.
 - 4. A termination of the Trust or the Underlying Trusts does not occur.
 - 5. The Closing Date for the Securities is January 30, 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.

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

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

		Clas	ses FA an	d SA			Classes PA and PI						
Distribution Date	0%	150%	200%	250%	400%	0%	150%	200%	250%	400%			
Initial Percent	100	100	100	100	100	100	100	100	100	100			
January 2019	100	100	83	65	13	98	87	87	87	87			
January 2020	100	100	69	40	0	97	76	76	76	67			
January 2021	100	100	59	22	0	95	65	65	65	50			
January 2022	100	100	53	10	0	93	56	56	56	37			
January 2023	100	100	48	3	0	91	47	47	47	27			
January 2024	100	100	46	0	0	89	39	39	39	20			
January 2025	100	100	45	0	0	87	33	33	33	15			
January 2026	100	97	43	0	0	84	27	27	27	11			
January 2027	100	94	40	0	0	82	22	22	22	8			
January 2028	100	88	38	0	0	79	18	18	18	6			
January 2029	100	83	34	0	0	76	15	15	15	4			
January 2030	100	76	31	0	0	73	12	12	12	3			
January 2031	100	70	28	Ŏ	Õ	70	10	10	10	2			
January 2032	100	63	25	0	0	67	8	8	8	2			
January 2033	100	56	22	0	Õ	63	6	6	6	1			
January 2034	100	50	19	Ŏ	Õ	60	5	5	5	1			
January 2035	100	44	16	0	0	56	4	4	4	1			
January 2036	100	38	14	0	Õ	52	3	3	3	0			
January 2037	100	32	11	Õ	Ŏ	47	2	2	2	Õ			
January 2038	100	27	9	0	Õ	43	2	2	2	Õ			
January 2039	100	22	8	0	Õ	38	1	1	1	Õ			
January 2040	100	18	6	Ŏ	ŏ	33	î	1	î	Ŏ			
January 2041	100	14	4	0	Õ	27	1	1	1	Õ			
January 2042	100	10	3	ő	ŏ	22	0	0	0	Ő			
January 2043	100	7	2	ő	ŏ	16	Ŏ	Ŏ	Ŏ	Ŏ			
January 2044	100	4	1	Õ	Õ	9	0	0	0	Õ			
January 2045	100	1	0	ő	Ő	3	Ő	ő	ő	Ő			
January 2046	77	0	ő	ő	ŏ	ő	ő	0	ő	ő			
January 2047	40	0	0	0	0	ŏ	0	0	0	0			
January 2048	0	0	0	0	0	0	0	0	0	0			
Weighted Average	O	Ü	O	0	O	· ·	· ·	Ü	0	· ·			
Life (years)	28.7	16.5	8.1	1.9	0.6	17.0	5.9	5.9	5.9	3.9			

Security Group 2 PSA Prepayment Assumption Rates

			Class CA		Class CD						Classes CF and CS				
Distribution Date	0%	150%	190%	225%	400%	0%	150%	190%	225%	400%	0%	150%	190%	225%	400%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
January 2019	100	100	96	90	59	100	100	91	91	91	99	96	95	95	92
January 2020	100	100	89	69	0	100	100	70	70	0	97	88	86	84	75
January 2021	100	100	79	44	0	100	100	45	45	0	96	79	75	72	56
January 2022	100	100	72	26	0	100	100	25	25	0	94	70	65	61	42
January 2023	100	100	67	14	0	100	100	11	11	0	92	63	57	51	31
January 2024	100	100	64	7	0	100	100	2	2	0	91	56	49	43	23
January 2025	100	100	61	2	0	100	100	0	0	0	89	50	42	37	17
January 2026	100	100	59	0	0	100	100	0	0	0	87	44	36	31	13
January 2027	100	100	58	0	0	100	96	0	0	0	85	39	31	26	9
January 2028	100	100	55	0	0	100	86	0	0	0	83	34	27	22	7
January 2029	100	100	52	0	0	100	70	0	0	0	80	30	23	18	5
January 2030	100	100	48	0	0	100	52	0	0	0	78	26	20	15	4
January 2031	100	100	45	0	0	100	31	0	0	0	75	23	17	13	3
January 2032	100	100	41	Ŏ	Ŏ	100	9	Õ	Õ	Õ	72	20	14	10	2
January 2033	100	95	37	0	0	100	0	0	0	0	69	18	12	9	1
January 2034	100	86	33	0	Õ	100	Õ	Õ	Õ	Õ	66	15	10	Ź	1
January 2035	100	77	29	Õ	Õ	100	Õ	Õ	Õ	Õ	63	13	9	6	1
January 2036	100	69	25	0	Õ	100	Õ	Õ	Õ	Õ	60	11	Ź	5	1
January 2037	100	60	22	0	Õ	100	Õ	Õ	Õ	Õ	56	9	6	4	0
January 2038	100	52	19	Õ	Õ	100	Õ	Õ	Õ	Õ	52	<u>8</u>	5	3	Õ
January 2039	100	45	16	0	Õ	100	Õ	Õ	Õ	Õ	48	7	4	2	Õ
January 2040	100	38	13	0	Õ	100	Õ	Õ	Õ	Õ	44	5	3	2	Õ
January 2041	100	32	11	ŏ	Ŏ	100	ő	ő	Ŏ	Ŏ	40	4	2	1	Ŏ
January 2042	100	25	8	0	Õ	100	Õ	Õ	Õ	Õ	35	3	2	1	Õ
January 2043	100	20	6	0	Õ	100	Õ	Õ	Õ	Õ	30	3	1	1	Õ
January 2044	100	15	š	Ŏ	Ŏ	100	ő	ő	Ŏ	Ŏ	24	2	î.	1	Ŏ
January 2045	100	10	3	Õ	ő	100	ő	ő	ő	Ő	19	1	1	0	Ŏ
January 2046	100	6	2	Õ	ő	92	ő	ő	ő	Ő	13	1	0	ő	Ő
January 2047	70	2	- ĩ	ő	ő	0	ő	ő	Ő	ő	7	0	Ő	ő	ŏ
January 2048	0	0	0	0	0	Ő	0	0	0	0	Ó	0	0	ő	0
Weighted Average	U	O	O	Ü	Ü	O	U	U	· ·	0	· ·	Ü	Ü	U	O
Life (years)	29.3	20.8	11.7	3.0	1.1	28.3	11.9	2.9	2.9	1.7	19.0	8.7	7.5	6.7	4.4

Security Group 2 PSA Prepayment Assumption Rates

	Class CM Class CY								Class CZ						
Distribution Date	0%	150%	190%	225%	400%	0%	150%	190%	225%	400%	0%	150%	190%	225%	400%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
January 2019	98	95	95	95	95	100	100	100	100	100	103	103	103	103	103
January 2020	96	85	85	85	85	100	100	100	100	100	105	105	105	105	0
January 2021	95	73	73	73	61	100	100	100	100	100	108	108	108	108	0
January 2022	93	62	62	62	42	100	100	100	100	100	111	111	111	111	0
January 2023	90	52	52	52	29	100	100	100	100	100	113	113	113	113	0
January 2024	88	44	44	44	19	100	100	100	100	100	116	116	116	116	0
January 2025	86	36	36	36	11	100	100	100	100	100	119	119	119	119	0
January 2026	83	28	28	28	5	100	100	100	100	100	122	122	122	0	0
January 2027	81	22	22	22	1	100	100	100	100	100	125	125	125	0	0
January 2028	78	17	17	17	0	100	100	100	100	80	128	128	128	0	0
January 2029	75	12	12	12	0	100	100	100	100	59	132	132	132	0	0
January 2030	72	8	8	8	0	100	100	100	100	43	135	135	135	0	0
January 2031	68	5	5	5	0	100	100	100	100	32	138	138	138	0	0
January 2032	65	2	2	2	0	100	100	100	100	23	142	142	142	0	0
January 2033	61	0	0	0	0	100	100	100	100	17	145	145	145	0	0
January 2034	57	0	0	0	0	100	82	82	82	12	149	149	149	0	0
January 2035	53	0	0	0	0	100	67	67	67	9	153	153	153	0	0
January 2036	49	0	0	0	0	100	55	55	55	6	157	157	157	0	0
January 2037	44	0	0	0	0	100	44	44	44	4	161	161	161	0	0
January 2038	39	0	0	0	0	100	35	35	35	3	165	165	165	0	0
January 2039	34	0	0	0	0	100	28	28	28	2	169	169	169	0	0
January 2040	29	0	0	0	0	100	22	22	22	1	173	173	173	0	0
January 2041	23	0	0	0	0	100	17	17	17	1	178	178	178	0	0
January 2042	17	0	0	0	0	100	13	13	13	1	182	182	182	0	0
January 2043	10	0	0	0	0	100	9	9	9	0	187	187	187	0	0
January 2044	4	0	0	0	0	100	6	6	6	0	191	191	191	0	0
January 2045	0	0	0	0	0	68	4	4	4	0	196	196	196	0	0
January 2046	0	0	0	0	0	2	2	2	2	0	201	201	201	0	0
January 2047	0	0	0	0	0	1	1	1	1	0	206	206	206	0	0
January 2048	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average															
Life (years)	16.4	5.9	5.9	5.9	4.0	27.3	19.4	19.4	19.4	12.5	30.0	29.6	29.6	7.9	1.7

Security Group 3
PSA Prepayment Assumption Rates

	Cla	sses KC	KD, KG	, KI and	KP			Class KY	7				Class KZ	:	
Distribution Date	0%	200%	230%	275%	500%	0%	200%	230%	275%	500%	0%	200%	230%	275%	500%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
January 2019	98	94	94	94	94	100	100	100	100	100	104	104	98	91	51
January 2020	96	84	84	84	78	100	100	100	100	100	107	107	90	64	0
January 2021	94	71	71	71	54	100	100	100	100	100	111	111	79	32	0
January 2022	91	59	59	59	36	100	100	100	100	100	115	115	73	12	0
January 2023	89	48	48	48	24	100	100	100	100	100	119	119	70	2	0
January 2024	87	39	39	39	16	100	100	100	100	100	123	123	71	0	0
January 2025	84	32	32	32	10	100	100	100	100	100	128	125	71	0	0
January 2026	81	25	25	25	6	100	100	100	100	100	132	122	69	0	0
January 2027	78	20	20	20	4	100	100	100	100	100	137	116	65	0	0
January 2028	75	16	16	16	2	100	100	100	100	100	142	109	60	0	0
January 2029	72	12	12	12	1	100	100	100	100	100	147	101	55	0	0
January 2030	69	10	10	10	0	100	100	100	100	94	152	92	49	0	0
January 2031	65	7	7	7	0	100	100	100	100	63	158	83	44	0	0
January 2032	62	6	6	6	0	100	100	100	100	42	163	74	39	0	0
January 2033	58	4	4	4	0	100	100	100	100	28	169	65	34	0	0
January 2034	54	3	3	3	0	100	100	100	100	19	175	57	29	0	0
January 2035	49	2	2	2	0	100	100	100	100	12	181	50	25	0	0
January 2036	45	1	1	1	0	100	100	100	100	8	188	43	21	0	0
January 2037	40	0	0	0	0	100	100	100	100	5	194	36	18	0	0
January 2038	35	0	0	0	0	100	94	94	94	3	201	30	15	0	0
January 2039	30	0	0	0	0	100	72	72	72	2	208	25	12	0	0
January 2040	25	0	0	0	0	100	54	54	54	1	216	21	10	0	0
January 2041	19	0	0	0	0	100	40	40	40	1	223	17	8	0	0
January 2042	13	0	0	0	0	100	29	29	29	1	231	13	6	0	0
January 2043	7	0	0	0	0	100	21	21	21	0	240	10	4	0	0
January 2044	0	0	0	0	0	100	14	14	14	0	248	7	3	0	0
January 2045	0	0	0	0	0	9	9	9	9	0	207	5	2	0	0
January 2046	0	0	0	0	0	5	5	5	5	0	142	3	1	0	0
January 2047	0	0	0	0	0	2	2	2	2	0	73	1	1	0	0
January 2048	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average															
Life (years)	15.7	5.8	5.8	5.8	3.8	26.4	22.9	22.9	22.9	14.3	28.2	16.2	11.6	2.5	1.0

Security Group 4
PSA Prepayment Assumption Rates

			Class DC)				Class LO)				Class OF	,	
Distribution Date	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
January 2019	100	100	75	69	0	100	69	69	69	34	100	88	72	69	13
January 2020	100	100	46	34	0	100	35	35	35	0	100	76	42	34	0
January 2021	100	100	24	9	0	100	9	9	9	0	100	66	18	9	0
January 2022	100	94	2	0	0	100	0	0	0	0	100	59	1	0	0
January 2023	100	86	0	0	0	100	0	0	0	0	100	54	0	0	0
January 2024	100	81	0	0	0	100	0	0	0	0	100	51	0	0	0
January 2025	100	79	0	0	0	100	0	0	0	0	100	50	0	0	0
January 2026	100	74	0	0	0	100	0	0	0	0	100	47	0	0	0
January 2027	100	66	0	0	0	100	0	0	0	0	100	42	0	0	0
January 2028	100	54	0	0	0	100	0	0	0	0	100	34	0	0	0
January 2029	100	40	0	0	0	100	0	0	0	0	100	25	0	0	0
January 2030	100	26	0	0	0	100	0	0	0	0	100	16	0	0	0
January 2031	100	12	0	0	0	100	0	0	0	0	100	8	0	0	0
January 2032	100	0	0	0	0	100	0	0	0	0	100	0	0	0	0
January 2033	100	0	0	0	0	100	0	0	0	0	100	0	0	0	0
January 2034	100	0	0	0	0	100	0	0	0	0	100	0	0	0	0
January 2035	100	0	0	0	0	100	0	0	0	0	100	0	0	0	0
January 2036	100	0	0	0	0	100	0	0	0	0	100	0	0	0	0
January 2037	100	0	0	0	0	100	0	0	0	0	100	0	0	0	0
January 2038	100	0	0	0	0	100	0	0	0	0	100	0	0	0	0
January 2039	100	0	0	0	0	100	0	0	0	0	100	0	0	0	0
January 2040	100	0	0	0	0	100	0	0	0	0	100	0	0	0	0
January 2041	100	0	0	0	0	100	0	0	0	0	100	0	0	0	0
January 2042	100	0	0	0	0	74	0	0	0	0	90	0	0	0	0
January 2043	91	0	0	0	0	0	0	0	0	0	58	0	0	0	0
January 2044	16	0	0	0	0	0	0	0	0	0	10	0	0	0	0
January 2045	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
January 2046	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
January 2047	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average															
Life (years)	25.6	9.6	2.0	1.6	0.6	24.3	1.6	1.6	1.6	0.9	25.1	6.7	1.8	1.6	0.7

PSA	Prepay	ment	Assum	ption	Rates

			Class OT					Class TO		
Distribution Date	0%	150%	220%	250%	500%	0%	150%	220%	250%	500%
Initial Percent	100	100	100	100	100	100	100	100	100	100
January 2019	100	100	100	100	100	100	100	100	100	100
January 2020	100	100	100	100	0	100	100	100	100	0
January 2021	100	100	100	100	0	100	100	100	100	0
January 2022	100	100	100	100	0	100	100	100	40	0
January 2023	100	100	100	59	0	100	100	36	0	0
January 2024	100	100	92	13	0	100	100	0	0	0
January 2025	100	100	74	4	0	100	100	0	0	0
January 2026	100	100	70	3	0	100	100	0	0	0
January 2027	100	100	66	2	0	100	100	0	0	0
January 2028	100	100	60	2	0	100	100	0	0	0
January 2029	100	100	55	1	0	100	100	0	0	0
January 2030	100	100	49	1	0	100	100	0	0	0
January 2031	100	100	44	1	0	100	100	0	0	0
January 2032	100	100	38	0	0	100	90	0	0	0
January 2033	100	100	33	0	0	100	59	0	0	0
January 2034	100	100	29	0	0	100	41	0	0	0
January 2035	100	100	24	0	0	100	24	0	0	0
January 2036	100	100	21	0	0	100	8	0	0	0
January 2037	100	93	17	0	0	100	0	0	0	0
January 2038	100	79	14	0	0	100	0	0	0	0
January 2039	100	66	11	0	0	100	0	0	0	0
January 2040	100	54	9	0	0	100	0	0	0	0
January 2041	100	43	7	0	0	100	0	0	0	0
January 2042	100	33	5	0	0	100	0	0	0	0
January 2043	100	24	3	0	0	100	0	0	0	0
January 2044	100	16	2	0	0	100	0	0	0	0
January 2045	100	8	1	0	0	24	0	0	0	0
January 2046	35	2	0	0	0	0	0	0	0	0
January 2047	0	0	0	0	0	0	0	0	0	0
Weighted Average										
Life (years)	27.9	22.7	12.8	5.4	1.3	26.7	15.7	4.8	3.9	1.1

Security Group 5 PSA Prepayment Assumption Rates

	Class	es IK, J	A, JB, J	K, JL ar	nd JM			Class JI	[(Class JY				-	Class JZ		
Distribution Date	0%	210%	270%	300%	600%	0%	210%	270%	300%	600%	0%	210%	270%	300%	600%	0%	210%	270%	300%	600%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
January 2019	98	89	89	89	85	98	89	89	89	83	100	100	75	75	0	104	104	84	70	0
January 2020	96	75	75	75	56	96	76	74	74	54	100	100	45	45	0	108	108	65	36	0
January 2021	94	62	62	62	35	94	63	61	61	34	100	100	22	22	0	113	113	52	13	0
January 2022	92	51	51	51	22	92	52	50	50	21	100	100	8	8	0	117	117	46	2	0
January 2023	90	41	41	41	14	90	42	40	40	13	100	100	0	0	0	122	122	46	0	0
January 2024	87	33	33	33	8	87	34	32	32	8	100	87	0	0	0	127	127	45	0	0
January 2025	85	26	26	26	5	85	27	25	25	5	100	53	0	0	0	132	132	43	0	0
January 2026	82	21	21	21	3	82	20	20	20	3	100	6	0	0	0	138	138	40	0	0
January 2027	79	16	16	16	2	80	16	16	16	2	100	0	0	0	0	143	130	36	0	0
January 2028	76	13	13	13	1	77	13	13	13	1	100	0	0	0	0	149	119	33	0	0
January 2029	73	10	10	10	1	74	10	10	10	1	100	0	0	0	0	155	107	29	0	0
January 2030	70	8	8	8	0	70	8	8	8	0	100	0	0	0	0	161	95	25	0	0
January 2031	66	6	6	6	0	67	6	6	6	0	100	0	0	0	0	168	84	22	0	0
January 2032	62	5	5	5	0	63	5	5	5	0	100	0	0	0	0	175	73	18	0	0
January 2033	59	4	4	4	0	60	4	4	4	0	100	0	0	0	0	182	63	15	0	0
January 2034	54	3	3	3	0	56	3	3	3	0	100	0	0	0	0	189	54	13	0	0
January 2035	50	2	2	2	0	51	2	2	2	0	100	0	0	0	0	197	46	11	0	0
January 2036	46	2	2	2	0	47	2	2	2	0	100	0	0	0	0	205	38	9	0	0
January 2037	41	1	1	1	0	42	1	1	1	0	100	0	0	0	0	214	31	7	0	0
January 2038	36	1	1	1	0	37	1	1	1	0	100	0	0	0	0	222	25	5	0	0
January 2039	30	1	1	1	0	32	1	1	1	0	100	0	0	0	0	231	20	4	0	0
January 2040	25	0	0	0	0	27	0	0	0	0	100	0	0	0	0	241	16	3	0	0
January 2041	19	0	0	0	0	21	0	0	0	0	100	0	0	0	0	251	12	2	0	0
January 2042	13	0	0	0	0	15	0	0	0	0	100	0	0	0	0	261	8	2	0	0
January 2043	6	0	0	0	0	8	0	0	0	0	100	0	0	0	0	271	6	1	0	0
January 2044	0	0	0	0	0	2	0	0	0	0	65	0	0	0	0	282	3	1	0	0
January 2045	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	231	2	0	0	0
January 2046	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	159	1	0	0	0
January 2047	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	81	0	0	0	0
January 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)	15.8	5.2	5.2	5.2	2.8	16.0	5.2	5.1	5.1	2.8	26.1	7.0	2.0	2.0	0.6	28.2	15.3	7.1	1.7	0.3

Security Group 6 PSA Prepayment Assumption Rates

			Class G				(Class G	A			(lass G2	Z.			(Class HA	1	
Distribution Date	0%	195%	270%	300%	600%	0%	195%	270%	300%	600%	0%	195%	270%	300%	600%	0%	195%	270%	300%	600%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
January 2019	100	100	100	100	58	99	95	94	94	90	103	103	103	103	103	100	100	90	90	90
January 2020	100	100	77	56	0	97	86	83	82	69	106	106	106	106	106	100	100	67	67	0
January 2021	100	93	0	0	0	96	74	71	68	43	109	109	109	109	109	100	100	40	40	0
January 2022	100	93	0	0	0	94	64	58	54	26	113	113	113	113	113	100	100	21	21	0
January 2023	100	93	0	0	0	92	54	47	43	15	116	116	116	116	116	100	100	8	8	0
January 2024	100	93	0	0	0	90	46	38	34	9	120	120	120	120	120	100	100	2	2	0
January 2025	100	93	0	0	0	89	39	30	27	4	123	123	123	123	123	100	100	0	0	0
January 2026	100	93	0	0	0	86	32	24	21	2	127	127	127	127	127	100	94	0	0	0
January 2027	100	93	0	0	0	84	27	19	16	0	131	131	131	131	127	100	85	0	0	0
January 2028	100	93	0	0	0	82	22	15	12	0	135	135	135	135	79	100	72	0	0	0
January 2029	100	93	0	0	0	80	18	12	9	0	139	139	139	139	49	100	58	0	0	0
January 2030	100	93	0	0	0	77	14	9	6	0	143	143	143	143	30	100	42	0	0	0
January 2031	100	93	0	0	0	74	11	6	4	0	148	148	148	148	19	100	27	0	0	0
January 2032	100	93	0	0	0	71	8	4	3	0	152	152	152	152	12	100	12	0	0	0
January 2033	100	93	0	0	0	68	6	3	1	0	157	157	157	157	/	100	0	0	0	0
January 2034	100	93	0	0	0	65	4	1	0	0	162	162	162	162	4	100	0	0	0	0
January 2035	100	93	0	0	0	61	2	0	0	0	166	166	166	129	3	100	0	0	0	0
January 2036	100	93	0	0	0	58	0	0	0	0	171	171	144	100	2	100	0	0	0	0
January 2037	100	93	0	0	0	54	0	0	0	0	177	126	113	77	1	100	0	0	0	0
January 2038	100	93	0	0	0	50 45	0	0	0	0	182	74	88 68	58	1	100	0	0	0	0
January 2039	100	93	0	0	0	40	0	0	0	0	188	30		44	0	100 100	0	0	0	0
January 2040	100	89 70	0	0	0		0	0	0	0	193	0	51 39	33		100	0	0	0	0
January 2041 January 2042	100 100	54	0	0	0	35 30	0	0	0	0	199 205	0	28	24 17	0	100	0	0	0	0
January 2043	100	40	0	0	0	25	0	0	0	0	212	0	20	12	0	100	0	0	0	0
January 2044	100	29	0	0	0	19	0	0	0	0	218	0	14	8	0	100	0	0	0	0
January 2045	100	19	0	0	0	12	0	0	0	0	225	0	9	5	0	100	0	0	0	0
January 2046	100	11	0	0	0	6	0	0	0	0	231	Ö	5	3	0	80	0	0	0	0
January 2047	100	5	0	0	0	0	0	0	0	0	171	Ö	2	1	0	0	0	0	0	0
January 2048	0	ó	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average	O	Ü	Ü	Ü	Ü	0	0	O	Ü	O	U	O	Ü	Ü	Ü	O	Ü	O	Ü	O
Life (years)	29.8	23.4	2.3	2.0	1.0	18.3	6.5	5.7	5.2	3.1	29.2	19.9	21.0	19.7	11.0	28.3	11.4	2.8	2.8	1.4
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Security Group 6 PSA Prepayment Assumption Rates

	С		IB, HC, G and I	HD, HI HI	Ε,		(lass H	U			(lass HZ			Class	ses IJ, JC	C, JD, JI	E, JG an	d JH
Distribution Date	0%	195%	270%	300%	600%	0%	195%	270%	300%	600%	0%	195%	270%	300%	600%	0%	195%	270%	300%	600%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
January 2019	98	94	94	94	94	100	100	94	89	31	103	103	103	103	103	99	95	95	95	95
January 2020	97	84	84	84	78	100	100	81	62	0	106	106	106	106	0	97	84	84	84	79
January 2021	95	69	69	69	47	100	100	66	32	0	109	109	109	109	0	95	71	71	71	49
January 2022	93	57	57	57	27	100	100	56	14	0	113	113	113	113	0	94	59	59	59	30
January 2023	91	46	46	46	14	100	100	50	4	0	116	116	116	116	0	92	48	48	48	18
January 2024	89	36	36	36	6	100	100	48	0	0	120	120	120	120	0	90	39	39	39	10
January 2025	87	28	28	28	1	100	100	47	0	0	123	123	0	0	0	88	31	31	31	6
January 2026	85	21	21	21	0	100	100	44	0	0	127	127	0	0	0	85	24	24	24	3
January 2027	82	15	15	15	0	100	100	41	0	0	131	131	0	0	0	83	19	19	19	1
January 2028	80	11	11	11	0	100	100	37	0	0	135	135	0	0	0	80	14	14	14	0
January 2029	77	7	7	7	0	100	100	33	0	0	139	139	0	0	0	78	11	11	11	0
January 2030	74	4	4	4	0	100	100	29	0	0	143	143	0	0	0	75	8	8	8	0
January 2031	71	2	2	2	0	100	100	26	0	0	148	148	0	0	0	72	6	6	6	0
January 2032	67	0	0	0	0	100	100	22	0	0	152	152	0	0	0	69	4	4	4	0
January 2033	64	0	0	0	0	100	97	19	0	0	157	0	0	0	0	65	3	3	3	0
January 2034	60	0	0	0	0	100	85	16	0	0	162	0	0	0	0	62	2	2	2	0
January 2035	56	0	0	0	0	100	74	13	0	0	166	0	0	0	0	58	1	1	1	0
January 2036	52	0	0	0	0	100	63	11	0	0	171	0	0	0	0	54	0	0	0	0
January 2037	47	0	0	0	0	100	54	9	0	0	177	0	0	0	0	49	0	0	0	0
January 2038	42	0	0	0	0	100	45	/	0	0	182	0	0	0	0	45	0	0	0	0
January 2039	37	0	0	0	0	100	38	6	0	0	188	0	0	0	0	40	0	0	0	0
January 2040	32	0	0	0	0	100	31	5	0	0	193	0	0	0	0	35	0	0	0	0
January 2041	26	0	0	0	0	100	25	3	0	0	199	0	0	0	0	29	0	0	0	0
January 2042	20	0	0	0	0	100	19	3	0	0	205	0	0	0	0	23	0	0	0	0
January 2043	13	0	0	0	0	100 100	15 11	2	0	0	212	0	0	0	0	17	0	0	0	0
January 2044	6	0	0	0	0		11	1			218	0		0	0	10	0	0	0	-
January 2045	0	0	0	0	0	100	/	1	0	0	225	0	0	0	0	2	0	0	0	0
January 2046	0	0	0	0	0	100 88	4 2	0	0	0	231	0	0	0	0	0	0	0	0	0
January 2047	0	0	0	0	0	00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
January 2048	0	Ü	U	U	U	0	Ü	0	U	Ü	Ü	0	0	Ü	U	U	0	0	Ü	0
Weighted Average Life (years)	16.9	5.2	5.2	5.2	3.2	29.4	20.2	8.2	2.5	0.8	28.9	14.8	6.5	6.5	1.7	17.4	5.7	5.7	5.7	3.4

						PSA	Prepaym	ent Assu	шриоп	Rates					
	Clas	sses IL, I	A, LB, LO	C, LD an	d LE			Class LG					Class LH	Į.	
Distribution Date	0%	195%	270%	300%	600%	0%	195%	270%	300%	600%	0%	195%	270%	300%	600%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
January 2019	98	94	94	94	94	100	100	100	100	100	100	100	100	100	100
January 2020	97	82	82	82	76	100	100	100	100	100	100	100	100	100	10
January 2021	95	67	67	67	43	100	100	100	100	100	100	100	100	100	10
January 2022	93	54	54	54	22	100	100	100	100	100	100	100	100	100	10
January 2023	91	42	42	42	8	100	100	100	100	100	100	100	100	100	10
January 2024	88	31	31	31	0	100	100	100	100	91	100	100	100	100	10
January 2025	86	22	22	22	0	100	100	100	100	19	100	100	100	100	10
January 2026	83	15	15	15	0	100	100	100	100	0	100	100	100	100	6
January 2027	81	9	9	9	0	100	100	100	100	0	100	100	100	100	1
January 2028	78	4	4	4	0	100	100	100	100	0	100	100	100	100	
January 2029	75	0	0	0	0	100	100	100	100	0	100	100	100	100	
January 2030	72	0	0	0	0	100	59	59	59	0	100	100	100	100	
January 2031	68	0	0	0	0	100	26	26	26	0	100	100	100	100	
January 2032	65	0	0	0	0	100	0	0	0	0	100	98	98	98	
January 2033	61	0	0	0	0	100	0	0	0	0	100	65	65	65	
January 2034	57	0	0	0	0	100	0	0	0	0	100	38	38	38	
January 2035	53	0	0	0	0	100	0	0	0	0	100	17	17	17	
January 2036	48	Ŏ	Ŏ	Ŏ	Ö	100	Õ	Ŏ	Ŏ	Ö	100	0	0	0	
January 2037	43	0	0	0	0	100	0	0	0	0	100	0	0	0	
January 2038	38	0	0	0	0	100	0	0	0	0	100	0	0	0	(
January 2039	32	0	0	0	0	100	0	0	0	0	100	0	0	0	
January 2040	27	0	0	0	0	100	0	0	0	0	100	0	0	0	
January 2041	20	0	0	0	0	100	0	0	0	0	100	0	0	0	
January 2042	14	0	0	0	0	100	0	0	0	0	100	0	0	0	
January 2043	7	0	0	0	0	100	0	0	0	0	100	0	0	0	
January 2044	0	0	0	0	0	93	0	0	0	0	100	0	0	0	
anuary 2045	Ŏ	Ŏ	Ŏ	Ŏ	Ö	0	Õ	Ŏ	Ŏ	Ö	80	Ŏ	Ŏ	Õ	
[anuary 2046	Õ	Õ	0	Õ	0	Õ	Õ	0	Õ	Ö	0	0	0	Õ	
[anuary 2047	Õ	ő	ő	Ő	Ő	ő	ő	ő	ő	Õ	Ő	Ő	ő	Ő	
[anuary 2048	ő	Ő	ő	ŏ	Õ	ő	ő	ő	Ő	Õ	ő	ő	ő	ŏ	
Weighted Average		~		V	•	~	~		~	•				~	
Life (years)	16.2	4.7	4.7	4.7	2.9	26.4	12.3	12.3	12.3	6.6	27.2	15.7	15.7	15.7	8.

Security Group 6 PSA Prepayment Assumption Rates

			Class LJ				Classes	s LT, NI a	and NT				Class ZH	[
Distribution Date	0%	195%	270%	300%	600%	0%	195%	270%	300%	600%	0%	195%	270%	300%	600%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
January 2019	100	100	100	100	100	99	96	94	94	90	103	103	103	103	103
January 2020	100	100	100	100	100	97	87	83	82	67	106	106	106	106	0
January 2021	100	100	100	100	100	96	76	69	66	43	109	109	109	109	0
January 2022	100	100	100	100	100	95	66	57	53	27	113	113	113	113	0
January 2023	100	100	100	100	100	93	57	47	43	17	116	116	116	116	0
January 2024	100	100	100	100	100	91	49	38	34	11	120	120	120	104	0
January 2025	100	100	100	100	100	90	42	31	28	7	123	123	123	6	0
January 2026	100	100	100	100	100	88	36	26	22	4	127	127	127	6	0
January 2027	100	100	100	100	100	86	31	21	18	3	131	131	131	6	0
January 2028	100	100	100	100	80	84	27	17	14	2	135	135	135	6	0
January 2029	100	100	100	100	49	81	23	14	11	1	139	139	139	6	0
January 2030	100	100	100	100	31	79	20	11	9	1	143	143	143	6	0
January 2031	100	100	100	100	19	77	17	9	7	0	148	148	148	6	0
January 2032	100	100	100	100	12	74	14	Ź	6	0	152	152	152	6	0
January 2033	100	100	100	100	7	71	12	6	4	0	157	157	157	6	0
January 2034	100	100	100	100	4	68	10	5	3	0	162	162	162	6	0
January 2035	100	100	100	100	3	65	8	4	3	0	166	166	166	6	0
January 2036	100	100	100	100	2	61	7	3	2	0	171	171	171	6	0
January 2037	100	77	77	77	1	58	6	2	2	0	177	177	177	6	0
January 2038	100	59	59	59	1	54	5	2	1	0	182	182	182	6	0
January 2039	100	44	44	44	0	50	4	1	1	0	188	188	188	6	0
January 2040	100	33	33	33	0	46	3	1	1	0	193	193	193	6	0
January 2041	100	24	24	24	0	41	2	1	0	0	199	199	199	6	0
January 2042	100	17	17	17	0	36	2	1	0	0	205	205	205	6	0
January 2043	100	12	12	12	0	31	1	0	0	0	212	212	212	6	0
January 2044	100	8	8	8	0	26	1	0	0	0	218	218	218	6	0
January 2045	100	5	5	5	0	20	1	0	0	0	225	225	225	6	0
January 2046	3	3	3	3	0	14	0	0	0	0	231	231	231	6	0
January 2047	ĭ	1	1	1	0	7	0	0	0	0	238	238	177	6	0
January 2048	0	0	0	0	Ö	0	Õ	Õ	Ö	Õ	0	0	0	Ő	Õ
Weighted Average															
Life (years)	27.7	21.3	21.3	21.3	11.6	19.3	7.5	6.0	5.6	3.2	30.0	29.8	29.3	7.4	1.2

Security Group 7
PSA Prepayment Assumption Rates

		F ,		P	
			Class LI		
Distribution Date	0%	100%	246%	400%	500%
Initial Percent	100	100	100	100	100
January 2019	97	92	83	74	68
January 2020	95	84	69	55	46
January 2021	92	76	57	40	32
January 2022	89	69	47	30	21
January 2023	86	63	39	22	14
January 2024	82	57	32	16	10
January 2025	79	51	26	12	6
January 2026	75	46	21	8	4
January 2027	71	41	17	6	3 2
January 2028	67	36	14	4	2
January 2029	62	32	11	3	1
January 2030	58	27	8	2	1
January 2031	53	24	7	1	1
January 2032	47	20	5	1	0
January 2033	42	17	4	1	0
January 2034	36	13	3	0	0
January 2035	30	10	2	0	0
January 2036	23	8	1	0	0
January 2037	16	5	1	0	0
January 2038	9	3	0	0	0
January 2039	1	0	0	0	0
January 2040	0	0	0	0	0
January 2041	0	0	0	0	0
January 2042	0	0	0	0	0
January 2043	Ŏ	Ö	Ö	Ŏ	Ŏ
January 2044	0	0	0	0	0
January 2045	Ö	Õ	Õ	Ö	0
January 2046	Ŏ	Ö	Ö	Ö	Ŏ
Weighted Average					
Life (years)	12.6	8.2	4.9	3.2	2.6

Security Group 8 PSA Prepayment Assumption Rates

			Class II	М		Classe	s IQ, Q	G, QH,	QJ, QK	and QL			Class K	A		(MI, QE, P and (N,
Distribution Date	0%	331%	470%	500%	1,000%	0%	331%	470%	500%	1,000%	0%	331%	470%	500%	1,000%	0%	331%	470%	500%	1,000%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
January 2019	99	93	90	90	81	98	91	91	91	91	100	100	83	83	41	98	90	90	90	90
January 2020	97	78	71	70	47	96	72	72	72	52	100	100	48	48	0	96	70	70	70	47
January 2021	95	62	51	48	19	94	51	51	51	16	100	100	15	15	0	93	46	46	46	8
January 2022	94	49	36	33	7	92	34	34	34	1	100	100	1	1	0	91	28	28	28	0
January 2023	92	38	25	23	3	90	21	21	21	0	100	98	0	0	0	89	13	13	13	0
January 2024	90	30	17	15	1	87	12	12	12	0	100	87	0	0	0	86	3	3	3	0
January 2025	88	23	12	11	0	85	5	5	5	0	100	71	0	0	0	83	0	0	0	0
January 2026	86	18	9	7	0	82	1	1	1	0	100	54	0	0	0	80	0	0	0	0
January 2027	84	14	6	5	0	79	0	0	0	0	100	37	0	0	0	77	0	0	0	0
January 2028	81	11	4	3	0	76	0	0	0	0	100	22	0	0	0	74	0	0	0	0
January 2029	79	8	3	2	0	73	0	0	0	0	100	8	0	0	0	70	0	0	0	0
January 2030	76	7	2	2	0	70	0	0	0	0	100	0	0	0	0	67	0	0	0	0
January 2031	74	5	1	1	0	66	0	0	0	0	100	0	0	0	0	63	0	0	0	0
January 2032	71	4	1	1	0	63	0	0	0	0	100	0	0	0	0	59	0	0	0	0
January 2033	68	3	1	0	0	59	0	0	0	0	100	0	0	0	0	55	0	0	0	0
January 2034	65	2	0	0	0	55	0	0	0	0	100	0	0	0	0	51	0	0	0	0
January 2035	61	2	0	0	0	51	0	0	0	0	100	0	0	0	0	46	0	0	0	0
January 2036	58	1	0	0	0	46	0	0	0	0	100	0	0	0	0	41	0	0	0	0
January 2037	54	1	0	0	0	42	0	0	0	0	100	0	0	0	0	36	0	0	0	0
January 2038	51	1	0	0	0	37	0	0	0	0	100	0	0	0	0	31	0	0	0	0
January 2039	47	1	0	0	0	32	0	0	0	0	100	0	0	0	0	25	0	0	0	0
January 2040	42	0	0	0	0	26	0	0	0	0	100	0	0	0	0	19	0	0	0	0
January 2041	38	0	0	0	0	20	0	0	0	0	100	0	0	0	0	13	0	0	0	0
January 2042	33	0	0			14		0	0	0	100		0	0	0	6	0	0		0
January 2043	28	0	0	0	0	8 2	0	0	0	0	100 100	0	0	0	0	0	0	0	0	0
January 2044	23 18	0	0	0	0	0	0	0	0	0	100	0	0	0	0	0	0	0	0	0
January 2045				0	0	0	0	0	0	0	67		0	0	0	0	0	0		0
January 2046	12 6	0	0	0	0	0	0	0	0	0	9	0	0	0	0	0	0	0	0	0
January 2047 January 2048	0	0	0	0	0	0	0	0	0	0	9	0	0	0	0	0	0	0	0	0
Weighted Average	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
Life (years)	18.6	5.0	3.8	3.6	2.1	15.9	3.4	3.4	3.4	2.1	28.3	8.3	2.0	2.0	0.9	15.0	3.0	3.0	3.0	1.9

PSA Prepayme	ent Assumpti	on Rates

								P	SA Pre	payment <i>i</i>	ssump	1011 Kat	es							
	(lasses (QA, QB)I and (D,		(Class Q	w				Class Q	Ϋ́			,	Class W	'A	
Distribution Date	0%	331%	470%	500%	1,000%	0%	331%	470%	500%	1,000%	0%	331%	470%	500%	1,000%	0%	331%	470%	500%	1,000%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
January 2019	98	91	91	91	91	100	100	100	100	100	100	100	100	100	100	100	100	89	80	0
January 2020	96	74	74	74	54	100	100	100	100	100	100	100	100	100	100	100	100	68	40	0
January 2021	94	53	53	53	20	100	100	100	100	100	100	100	100	100	100	100	100	51	8	0
January 2022	92	37	37	37	6	100	100	100	100	13	100	100	100	100	100	100	100	46	0	0
January 2023	90	25	25	25	0	100	100	100	100	0	100	100	100	100	10	100	100	43	0	0
January 2024	88	16	16	16	0	100	100	100	100	0	100	100	100	100	0	100	100	37	0	0
January 2025	85	10	10	10	0	100	60	60	60	0	100	100	100	100	0	100	100	31	0	0
January 2026	83	6	6	6	0	100	11	11	11	0	100	100	100	100	0	100	100	25	0	0
January 2027	80	3	3	3	0	100	0	0	0	0	100	60	60	60	0	100	100	20	0	0
January 2028	77	1	1	1	0	100	0	0	0	0	100	21	21	21	0	100	100	15	0	0
January 2029	74	0	0	0	0	100	0	0	0	0	100	0	0	0	0	100	100	12	0	0
January 2030	71	0	0	0	0	100	0	0	0	0	100	0	0	0	0	100	93	9	0	0
January 2031	68	0	0	0	0	100	0	0	0	0	100	0	0	0	0	100	74	7	0	0
January 2032	64	0	0	0	0	100	0	0	0	0	100	0	0	0	0	100	59	5	0	0
January 2033	61	0	0	0	0	100	0	0	0	0	100	0	0	0	0	100	46	3	0	0
January 2034	57	0	0	0	0	100	0	0	0	0	100	0	0	0	0	100	36	2	0	0
January 2035	53	0	0	0	0	100	0	0	0	0	100	0	0	0	0	100	28	2	0	0
January 2036	49	0	0	0	0	100	0	0	0	0	100	0	0	0	0	100	21	1	0	0
January 2037	44	0	0	0	0	100	0	0	0	0	100	0	0	0	0	100	16	1	0	0
January 2038	40	0	0	0	0	100	0	0	0	0	100	0	0	0	0	100	12	1	0	0
January 2039	35	0	0	0	0	100	0	0	0	0	100	0	0	0	0	100	9	0	0	0
January 2040	30	0	0	0	0	100	0	0	0	0	100	0	0	0	0	100	6	0	0	0
January 2041	24	0	0	0	0	100	0	0	0	0	100	0	0	0	0	100	5	0	0	0
January 2042	19	0	0	0	0	100	0	0	0	0	100	0	0	0	0	100	3	0	0	0
January 2043	13	0	0	0	0	95	0	0	0	0	100	0	0	0	0	100	2	0	0	0
January 2044	6	0	0	0	0	19	0	0	0	0	100	0	0	0	0	100	1	0	0	0
January 2045	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	100	1	0	0	0
January 2046	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	100	0	0	0	0
January 2047	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	100	0	0	0	0
January 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)	16.4	3.7	3.7	3.7	2.2	25.6	7.2	7.2	7.2	3.7	26.6	9.3	9.3	9.3	4.6	29.6	15.7	5.2	1.8	0.4

Security Group 8
PSA Prepayment Assumption Rates

	Class WZ				Class YQ				Class ZK						
Distribution Date	0%	331%	470%	500%	1,000%	0%	331%	470%	500%	1,000%	0%	331%	470%	500%	1,000%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
January 2019	103	103	103	103	0	100	100	100	100	100	103	103	103	103	103
January 2020	106	106	106	106	0	100	100	100	100	100	106	106	106	106	0
January 2021	109	109	109	109	0	100	100	100	100	100	109	109	109	109	0
January 2022	113	113	113	36	0	100	100	100	100	100	113	113	113	113	0
January 2023	116	116	116	36	0	100	100	100	100	100	116	116	49	49	0
January 2024	120	120	120	36	0	100	100	100	100	45	120	120	49	49	0
January 2025	123	123	123	36	0	100	100	100	100	18	123	123	49	49	0
January 2026	127	127	127	36	0	100	100	100	100	7	127	127	49	49	0
January 2027	131	131	131	36	0	100	100	100	100	3	131	131	49	49	0
January 2028	135	135	135	36	0	100	100	100	100	1	135	135	49	49	0
January 2029	139	139	139	36	0	100	90	90	90	0	139	139	49	49	0
January 2030	143	143	143	36	0	100	61	61	61	0	143	49	49	49	0
January 2031	148	148	148	36	0	100	41	41	41	0	148	49	49	49	0
January 2032	152	152	152	36	0	100	27	27	27	0	152	49	49	49	0
January 2033	157	157	157	36	0	100	18	18	18	0	157	49	49	49	0
January 2034	162	162	162	36	0	100	12	12	12	0	162	49	49	49	0
January 2035	166	166	166	36	0	100	8	8	8	0	166	49	49	49	0
January 2036	171	171	171	36	0	100	5	5	5	0	171	49	49	49	0
January 2037	177	177	177	36	0	100	3	3	3	0	177	49	49	49	0
January 2038	182	182	182	36	0	100	2	2	2	0	182	49	49	49	0
January 2039	188	188	188	36	0	100	1	1	1	0	188	49	49	49	0
January 2040	193	193	193	36	0	100	1	1	1	0	193	49	49	49	0
January 2041	199	199	199	36	0	100	0	0	0	0	199	49	49	49	0
January 2042	205	205	205	36	0	100	0	0	0	0	205	49	49	49	0
January 2043	212	212	202	36	0	100	0	0	0	0	212	49	49	49	0
January 2044	218	218	134	36	0	100	0	0	0	0	218	49	49	49	0
January 2045	225	225	90	36	0	94	0	0	0	0	225	23	23	23	0
January 2046	231	231	53	27	0	0	0	0	0	0	231	0	0	0	0
January 2047	238	238	17	8	0	0	0	0	0	0	238	0	0	0	0
January 2048	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average															
Life (years)	30.0	29.5	26.9	11.8	0.7	27.2	13.2	13.2	13.2	6.2	29.1	17.0	14.1	14.1	1.2

Yield Considerations

An investor seeking to maximize yield should make a decision whether to invest in any Regular or MX Class based on the anticipated yield of that Class resulting from its purchase price, the investor's own projection of Mortgage Loan prepayment rates under a variety of scenarios, in the case of the Group 4 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 or an Inverse Floating Rate 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.

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 and Inverse Floating Rate Classes

Low levels of LIBOR can reduce the yield of the Floating Rate Classes. High levels of LIBOR can significantly reduce the yield of the Inverse Floating Rate Classes. In addition, the Floating Rate Classes will not necessarily benefit from a higher yield at high levels of LIBOR 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 46 or 50 days earlier, as applicable.

Yield Tables

The following tables show the pre-tax yields to maturity on a corporate bond equivalent basis of specified Classes at various constant percentages of PSA 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 PI to Prepayments Assumed Price 18.450811%*

PSA Prepayment Assumption Rates

150%	200%	250%	335%	400%
5.2%	5.2%	5.2%	0.0%	(4.6)%

Sensitivity of Class SA to Prepayments Assumed Price 105.0%*

	PSA Prepayment Assumption Rates						
LIBOR	150%	200%	250%	400%			
0.2500%	14.9%	14.2%	12.0%	5.0%			
1.5010%	9.9%	9.4%	7.2%	0.6%			
2.8005%	4.8%	4.4%	2.3%	(3.8)%			
4.1000% and above	(0.3)%	(0.6)%	(2.5)%	(8.3)%			

SECURITY GROUP 2

Sensitivity of Class CS to Prepayments Assumed Price 22.25%*

	PSA Prepayment Assumption Rates						
LIBOR	150%	190%	225%	400%			
0.25%	18.0%	15.9%	14.0%	4.5%			
1.56%	11.2%	9.1%	7.1%	(2.6)%			
3.88%	(1.3)%	(3.5)%	(5.5)%	(15.8)%			
6.20% and above	**	**	**	**			

SECURITY GROUP 3

Sensitivity of Class KI to Prepayments Assumed Price 15.75%*

PSA Prepayment Assumption Rates

200%	230%	275%	389%	500%
6.3%	6.3%	6.3%	0.0%	(6.7)%

SECURITY GROUP 4

Sensitivity of Class DO to Prepayments Assumed Price 77.0%

PSA Prepayment Assumption Rates

150%	220%	250%	500%
2.8%	14.4%	17.8%	50.9%

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

^{**} Indicates that investors will suffer a loss of virtually all of their investment.

Sensitivity of Class LO to Prepayments Assumed Price 85.0%

PSA Prepayment Assumption Rates

150%	220%	250%	500%
10.7%	10.7%	10.7%	19.8%

Sensitivity of Class OP to Prepayments Assumed Price 83.0%

PSA Prepayment Assumption Rates

150%	220%	250%	500%
2.9%	10.8%	12.4%	29.3%

Sensitivity of Class OT to Prepayments Assumed Price 55.0%

PSA Prepayment Assumption Rates

150%	220%	250%	500%
2.7%	5.1%	11.5%	50.2%

Sensitivity of Class TO to Prepayments Assumed Price 74.5%

PSA Prepayment Assumption Rates

150%	220%	250%	500%
1.9%	6.2%	7.6%	27.7%

SECURITY GROUP 5

Sensitivity of Class IK to Prepayments Assumed Price 26.625%*

PSA Prepayment Assumption Rates

124%	210%	270%	300%	600%
0.0%	(5.1)%	(5.1)%	(5.1)%	(24.9)%

Sensitivity of Class JI to Prepayments Assumed Price 26.0%*

PSA Prepayment Assumption Rates

137%	210%	270%	300%	600%
0.0%	(4.6)%	(5.0)%	(5.0)%	(24.9)%

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

SECURITY GROUP 6

Sensitivity of Class HI to Prepayments Assumed Price 22.0%*

PSA Prepayment Assumption Rates

195%	270%	300%	330%	600%
1.6%	1.6%	1.6%	0.0%	(18.6)%

Sensitivity of Class IJ to Prepayments Assumed Price 23.75%*

PSA Prepayment Assumption Rates

195%	270%	300%	331%	600%
1.6%	1.6%	1.6%	0.0%	(16.9)%

Sensitivity of Class IL to Prepayments Assumed Price 20.0%*

PSA Prepayment Assumption Rates

195%	270%	300%	326%	600%
1.5%	1.5%	1.5%	0.0%	(20.4)%

Sensitivity of Class NI to Prepayments Assumed Price 24.25%*

PSA Prepayment Assumption Rates

195%	270%	300%	308%	600%
6.2%	2.1%	0.5%	0.0%	(16.7)%

SECURITY GROUP 7

Sensitivity of Class LI to Prepayments Assumed Price 22.5%*

PSA Prepayment Assumption Rates

100%	246%	273%	400%	500%
12.0%	1.9%	0.0%	(9.2)%	(16.8)%

SECURITY GROUP 8

Sensitivity of Class IM to Prepayments Assumed Price 18.65625%*

PSA Prepayment Assumption Rates

301%	331%	470%	500%	1,000%
0.0%	(1.7)%	(9.7)%	(11.4)%	(42.8)%

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

Sensitivity of Class IQ to Prepayments Assumed Price 15.609375%*

PSA Prepayment Assumption Rates

			*	
212%	331%	470%	500%	1,000%
0.1%	(11.5)%	(11.5)%	(11.5)%	(45.7)%

Sensitivity of Class MI to Prepayments Assumed Price 13.984375%*

PSA Prepayment Assumption Rates

212%	331%	470%	500%	1,000%
0.0%	(13.7)%	(13.7)%	(13.7)%	(48.6)%

Sensitivity of Class QI to Prepayments Assumed Price 16.7265625%*

PSA Prepayment Assumption Rates

212%	331%	470%	500%	1,000%
0.0%	(9.7)%	(9.7)%	(9.7)%	(42.5)%

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

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 200% PSA in the case of the Group 1 Securities, 190% PSA in the case of the Group 2 Securities, 230% PSA in the case of the Group 3 Securities, 220% PSA in the case of the Group 4 Securities, 270% PSA in the case of the Group 5 and 6 Securities, 246% PSA in the case of the Group 7 Securities and 470% PSA in the case of the Group 8 Securities (as described in "Yield, Maturity and Prepayment Considerations" in this Supplement). In the case of the Floating Rate and Inverse Floating Rate Classes, the interest rate values to be used for these determinations are the initial Interest Rates as set forth in the Terms Sheet under "Interest Rates." No representation is made, however, about the rate at which prepayments on the Mortgage Loans underlying any Group of Trust Assets actually will occur or the level of LIBOR at any time after the date of this Supplement. See "Certain United States Federal Income Tax Consequences" in the Base Offering Circular.

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

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 recently 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, any purchaser, transferee or holder of the Regular or MX Securities or any interest therein that is a benefit plan investor as defined in 29 C.F.R. Section 2510.3-101, as modified by Sec-

tion 3(42) of ERISA (a "Benefit Plan Investor") or a fiduciary purchasing the Regular or MX Securities on behalf of a Benefit Plan Investor (a "Plan Fiduciary"), should consider the impact of the new regulations promulgated by the Department of Labor at 29 C.F.R. Section 2510.3-21 on April 8, 2016 (81 Fed. Reg. 20,997) (the "Fiduciary Rule"). In connection with the Fiduciary Rule, each Benefit Plan Investor will be deemed to have represented by its acquisition of the Regular or MX Securities that:

(1) none of Ginnie Mae, the Sponsor or the Co-Sponsor or any of their respective affiliates (the "Transaction Parties"), has provided or will provide advice with respect to the acquisition of the Regular or MX Securities by the Benefit Plan Investor, other than to the Plan Fiduciary which is "independent" (within the meaning of the Fiduciary Rule) of the Transaction Parties;

(2) the Plan Fiduciary either:

- (a) is a bank as defined in Section 202 of the Investment Advisers Act of 1940 (the "Advisers Act"), or similar institution that is regulated and supervised and subject to periodic examination by a State or Federal agency; or
- (b) is an insurance carrier which is qualified under the laws of more than one state to perform the services of managing, acquiring or disposing of assets of a Benefit Plan Investor; or
- (c) is an investment adviser registered under the Advisers Act, or, if not registered as an investment adviser under the Advisers Act by reason of paragraph (1) of Section 203A of the Advisers Act, is registered as an investment adviser under the laws of the state in which it maintains its principal office and place of business; or
 - (d) is a broker-dealer registered under the Securities Exchange Act of 1934, as amended; or
- (e) has, and at all times that the Benefit Plan Investor is invested in the Regular or MX Securities will have, total assets of at least U.S. \$50,000,000 under its management or control (provided that this clause (e) shall not be satisfied if the Plan Fiduciary is either (i) the owner or a relative of the owner of an investing individual retirement account or (ii) a participant or beneficiary of the Benefit Plan Investor investing in or holding the Regular or MX Securities in such capacity);
- (3) the Plan Fiduciary is capable of evaluating investment risks independently, both in general and with respect to particular transactions and investment strategies, including the acquisition by the Benefit Plan Investor of the Regular or MX Securities;
- (4) the Plan Fiduciary is a "fiduciary" within the meaning of Section 3(21) of ERISA and Section 4975 of the Code with respect to the Benefit Plan Investor and is responsible for exercising independent judgment in evaluating the Benefit Plan Investor's acquisition of the Regular or MX Securities;
- (5) none of the Transaction Parties has exercised any authority to cause the Benefit Plan Investor to invest in the Regular or MX Securities or to negotiate the terms of the Benefit Plan Investor's investment in the Regular or MX Securities; and
- (6) the Plan Fiduciary acknowledges and agrees that it has been informed by the Transaction Parties:
- (a) that none of the Transaction Parties is undertaking to provide impartial investment advice or to give advice in a fiduciary capacity in connection with the Benefit Plan Investor's acquisition of the Regular or MX Securities; and
- (b) of the existence and nature of the Transaction Parties' financial interests in the Benefit Plan Investor's acquisition of the Regular or MX Securities.

None of the Transaction Parties is undertaking to provide impartial investment advice, or to give advice in a fiduciary capacity, in connection with the acquisition of any Regular or MX Securities by any Benefit Plan Investor.

Ginnie Mae is neither selling any Security nor providing any advice with respect to any Security to a Benefit Plan Investor, a Plan Fiduciary or any other Person.

These representations and statements are intended to comply with the Department of Labor regulations at 29 C.F.R. Sections 2510.3-21(a) and (c)(1) as promulgated on April 8, 2016 (81 Fed. Reg. 20,997). If these sections of the Fiduciary Rule are revoked, repealed or no longer effective, these representations and statements shall be deemed to be no longer in effect.

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) January 1, 2018 on the Fixed Rate and Delay Classes and (2) January 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 Scheduled Principal Balances or Aggregate Scheduled Principal Balances of each Class receiving principal distributions or interest distributions based upon a notional balance from the same Trust Asset Group will increase by the same proportion. The Trust Agreement, the Final Data Statement, the Final Schedules and the Supplemental Statement, if any, will reflect any increase in the size of the transaction.

LEGAL MATTERS

Certain legal matters will be passed upon for Ginnie Mae by Hunton & Williams LLP, for the Trust by Cadwalader, Wickersham & Taft LLP and Marcell Solomon & Associates PC, Bowie, Maryland, and for the Trustee by Nixon Peabody LLP.

Available Combinations(1)

REMIC Securities	ies			MX	MX Securities			
Class	Original Class Principal Balance	Related MX Class	Maximum Original Class Principal Balance or Class Notional Balance(2)	Principal Type(3)	Interest Rate	Interest Type(3)	CUSIP Number	Final Distribution Date(4)
Security Group 3 Combination 1(5)								
KP	\$105,000,000	KC KD	\$105,000,000 105,000,000	PAC/AD PAC/AD	2.50%	FIX	38380U6H1 38380U6I7	October 2047 October 2047
		KG	30,000,000	PAC/AD NTL(PAC/AD)	3.50	FIX FIX/IO	38380U6K4 38380U6L2	October 2047 October 2047
Security Group 5 Combination 2(5)								
JA	\$ 45,870,000	IK	\$ 8,600,625	NTL(PAC I/AD)	4.00%	FIX/IO	38380U6M0	January 2048
		JB	45,870,000	PAC I/AD	2.00	FIX	38380U6N8	January 2048
		<u>₹</u> =	45,8/0,000	PAC I/AD	2.25	FIX	58580U0P5 38380TKO1	January 2048
		ł X	45,870,000	PAC I/AD	2.75	FIX	38380U6R9	January 2048
Security Group 6 Combination 3(5)		,						
LA	\$ 36,663,000	П	\$ 8,147,333	NTL(PAC I)	4.50%	FIX/IO	38380U6S7	June 2046
		TB	36,663,000	PACI	2.00	FIX	38380U6T5	June 2046
		Γ C	36,663,000	PAC I	2.25	FIX	38380U6U2	June 2046
		TD	36,663,000	PAC I	2.50	FIX	38380U6V0	June 2046
Combination 4(5)		ΓE	36,663,000	PACI	2.75	FIX	38380U6W8	June 2046
LA	\$ 36,663,000	HB	\$ 39,394,000	PACI	2.00%	FIX	38380U6X6	April 2047
TG	2,731,000	HC	39,394,000	PACI	2.25	FIX	38380U6Y4	April 2047
		HD	39,394,000	PAC I	2.50	FIX	38380U6Z1	April 2047
		HE	39,394,000	PAC I	2.75	FIX	38380U7A5	April 2047
		HG	39,394,000	PACI	3.00	FIX	38380U7B3	April 2047
		Ħ	8,754,222	NTL(PAC I)	4.50	FIX/IO	38380U7C1	April 2047

REMIC Securities			Maximum Original Class	W	MX Securities			
Class	Original Class Principal Balance	Related MX Class	Principal Balance or Class Notional Balance(2)	Principal Type(3)	Interest Rate	Interest Type(3)	CUSIP	Final Distribution Date(4)
Combination 5(5)	;							
LA	\$ 36,663,000	Ú	\$ 9,145,555	NTL(PAC I)	4.50%	FIX/IO	38380U7D9	October 2047
IG	2,731,000	20	41,155,000	PAC I	2.00	FIX	38380U7E7	October 2047
LH	1,761,000	Œ	41,155,000	PACI	2.25	FIX	38380U7F4	October 2047
		Œ	41,155,000	PACI	2.50	FIX	38380U7G2	October 2047
		JG	41,155,000	PACI	2.75	FIX	38380U7H0	October 2047
,		ЭН	41,155,000	PAC I	3.00	FIX	38380U7J6	October 2047
Combination 6								
HA	\$ 3,428,000	NT	\$ 49,491,308	PT	3.00%	FIX	38380U7K3	January 2048
HU	3,898,308							
HZ	5,000							
LA	36,663,000							
IG	2,731,000							
LH	1,761,000							
LJ	1,000,000							
ZH	5,000							
Security Group 8								
Combination 7(5)								
QE	\$ 28,872,000	Ο	\$ 9,031,714	NTL(PAC I)	3.50%	FIX/IO	38380U7L1	January 2047
MÒ	2,739,000	9ð	31,611,000	PACI	2.00	FIX	38380U7M9	January 2047
		ÓН	31,611,000	PACI	2.25	FIX	38380U7N7	January 2047
		0	31,611,000	PACI	2.50	FIX	38380U7P2	January 2047
		QK	31,611,000	PACI	2.75	FIX	38380U7Q0	January 2047
		O	31,611,000	PAC I	3.00	FIX	38380U7R8	January 2047
Combination 8(5))						
QE	\$ 28,872,000	MI	\$ 8,249,142	NTL(PAC I)	3.50%	FIX/IO	38380U7S6	November 2045
		QM	28,872,000	PACI	2.00	FIX	38380U7T4	November 2045
		NO.	28,872,000	PACI	2.25	FIX	38380U7U1	November 2045
		J (28,8/2,000	PACI	2.50	FIX	58580U/V9	November 2045
		5	70,077,000	FACI	(·)	LIV	/ w / O OoCoC	INOVEILIDEL 2047

	Final Distribution Date(4)				Z0 September 2047			
	CUSIP Number		38380U7X5	38380U7\	38380U7Z0	38380U8A	38380U8B2	38380U8C0
	Interest Type(3)		FIX	FIX	FIX	FIX	FIX/IO	FIX
MX Securities	Interest Rate		2.00%	2.25	2.50	2.75	3.50	3.00
M	Principal Type(3)		PACI	PACI	PACI	PACI	NTL(PAC I)	PAC I
	Maximum Original Class Principal Balance or Class Notional Balance(2)		\$ 33,227,000	33,227,000	33,227,000	33,227,000	9,493,428	33,227,000
	Related MX Class		QA	QB	ОС	OD	Ó	ΩÒ
ities	Original Class Principal Balance		\$ 28,872,000	2,739,000	1,616,000			
REMIC Securities	Class	Combination 9(5)	QE	MÒ	QY			

(1) All exchanges must comply with minimum denomination restrictions.

The amount shown for each MX Class represents the maximum Original Class Principal Balance (or original Class Notional Balance) of that Class, assuming it were to be issued on the Closing Date. 3

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

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

In the case of Combinations 1, 2, 3, 4, 5, 7, 8 and 9, various subcombinations are permitted. See "Description of the Securities — Modification and Exchange" in the Base Offering Circular for a discussion of subcombinations. (5)

Schedule II

SCHEDULED PRINCIPAL BALANCES

Distribution Date	Class PA	Class CD	Classes CM and CY (in the aggregate)	Classes KP and KY (in the aggregate)
Initial Balance	\$241,706,000.00	\$1,658,000.00	\$40,317,577.00	\$106,926,000.00
February 2018	239,220,959.05	1,653,333.47	40,219,601.35	106,645,620.57
March 2018	236,677,214.74	1,647,117.90	40,109,863.51	106,325,675.64
April 2018	234,076,439.66	1,639,359.70	39,988,410.92	105,966,299.14
May 2018	231,420,344.88	1,630,067.80	39,855,300.10	105,567,665.29
June 2018	228,786,914.36	1,619,253.69	39,710,596.58	105,129,988.59
July 2018	226,175,962.82	1,606,931.38	39,554,374.94	104,653,523.74
August 2018	223,587,306.46	1,593,117.41	39,386,718.67	104,138,565.44
September 2018	221,020,762.96	1,577,830.81	39,207,720.19	103,585,448.22
October 2018	218,476,151.43	1,561,093.09	39,017,480.73	102,994,546.09
November 2018	215,953,292.47	1,542,928.22	38,816,110.27	102,366,272.22
December 2018	213,452,008.09	1,523,362.59	38,603,727.43	101,701,078.49
January 2019	210,972,121.74	1,502,424.95	38,380,459.38	100,999,454.96
February 2019	208,513,458.26	1,480,146.40	38,146,441.71	100,261,929.35
March 2019	206,075,843.93	1,456,560.35	37,901,818.29	99,489,066.41
April 2019	203,659,106.39	1,431,702.41	37,646,741.17	98,681,467.15
May 2019	201,263,074.67	1,405,610.39	37,381,370.39	97,839,768.14
June 2019	198,887,579.18	1,378,324.20	37,105,873.84	96,964,640.67
July 2019	196,532,451.68	1,349,885.82	36,820,427.07	96,056,789.84
August 2019	194,197,525.29	1,320,339.18	36,525,213.13	95,116,953.61
September 2019	191,882,634.45	1,289,730.12	36,220,422.37	94,145,901.79
October 2019	189,587,614.93	1,258,106.31	35,906,252.22	93,144,435.01
November 2019	187,312,303.83	1,225,517.13	35,582,907.01	92,113,383.51
December 2019	185,056,539.55	1,192,013.63	35,250,597.73	91,053,606.07
January 2020	182,820,161.78	1,157,648.40	34,909,541.80	89,965,988.67
February 2020	180,603,011.50	1,122,475.47	34,559,962.85	88,851,443.31
March 2020	178,404,930.96	1,086,550.26	34,202,090.45	87,710,906.63
April 2020	176,225,763.70	1,049,929.43	33,836,159.87	86,545,338.55
May 2020	174,065,354.47	1,012,670.79	33,462,411.83	85,355,720.89
June 2020	171,923,549.31	976,217.47	33,091,847.99	84,143,055.89
July 2020	169,800,195.47	940,558.20	32,724,442.33	82,944,001.32
August 2020	167,695,141.42	905,681.80	32,360,169.07	81,758,402.94
September 2020	165,608,236.88	871,577.25	31,999,002.61	80,586,108.21
October 2020	163,539,332.74	838,233.63	31,640,917.57	79,426,966.25
November 2020	161,488,281.10	805,640.19	31,285,888.77	78,280,827.85
December 2020	159,454,935.25	773,786.29	30,933,891.21	77,147,545.44
January 2021	157,439,149.65	742,661.39	30,584,900.13	76,026,973.06
February 2021	155,440,779.95	712,255.13	30,238,890.93	74,918,966.39
March 2021	153,459,682.93	682,557.23	29,895,839.23	73,823,382.65
April 2021	151,495,716.53	653,557.54	29,555,720.85	72,740,080.67
May 2021	149,548,739.84	625,246.05	29,218,511.78	71,668,920.82
June 2021	147,618,613.07	597,612.86	28,884,188.21	70,609,765.00
July 2021	145,705,197.57	570,648.17	28,552,726.54	69,562,476.62
August 2021	143,808,355.78	544,342.32	28,224,103.34	68,526,920.63

Distribution Date	Class PA	_	Class CD	Classes CM and CY (in the aggregate)	Classes KP and KY (in the aggregate)
September 2021	\$141,927,951.26	\$	518,685.78	\$27,898,295.36	\$ 67,502,963.43
October 2021	140,063,848.66		493,669.08	27,575,279.57	66,490,472.91
November 2021	138,215,913.73		469,282.92	27,255,033.09	65,489,318.40
December 2021	136,384,013.28		445,518.08	26,937,533.24	64,499,370.69
January 2022	134,568,015.21		422,365.48	26,622,757.51	63,520,501.98
February 2022	132,767,788.46		399,816.11	26,310,683.59	62,552,585.87
March 2022	130,983,203.05		377,861.10	26,001,289.33	61,595,497.36
April 2022	129,214,130.02		356,491.69	25,694,552.76	60,649,112.82
May 2022	127,460,441.46		335,699.18	25,390,452.11	59,713,310.01
June 2022	125,722,010.49		315,475.04	25,088,965.75	58,787,968.00
July 2022	123,998,711.23		295,810.80	24,790,072.24	57,872,967.21
August 2022	122,290,418.85		276,698.10	24,493,750.32	56,968,189.38
September 2022	120,597,009.49		258,128.70	24,199,978.88	56,073,517.55
October 2022	118,918,360.30		240,094.45	23,908,736.99	55,188,836.04
November 2022	117,254,349.42		222,587.26	23,620,003.91	54,314,030.47
December 2022	115,604,855.97		205,599.24	23,333,759.01	53,448,987.68
January 2023	113,969,760.04		189,122.47	23,049,981.89	52,593,595.81
February 2023	112,348,942.68		173,149.23	22,768,652.27	51,747,744.18
March 2023	110,742,285.90		157,671.83	22,489,750.06	50,911,323.38
April 2023	109,149,672.68		142,682.72	22,213,255.29	50,084,225.16
May 2023	107,570,986.91		128,174.40	21,939,148.21	49,266,342.51
June 2023	106,006,113.43		114,139.50	21,667,409.18	48,457,569.57
July 2023	104,454,938.01		100,570.72	21,398,018.73	47,657,801.65
August 2023	102,917,347.34		87,460.83	21,130,957.57	46,866,935.22
September 2023	101,393,229.02		74,802.76	20,866,206.52	46,084,867.91
October 2023	99,882,471.54		62,589.44	20,603,746.60	45,311,498.45
November 2023	98,384,964.32		50,813.95	20,343,558.96	44,546,726.70
December 2023	96,900,597.65		39,469.42	20,085,624.89	43,790,453.64
January 2024	95,429,262.70		28,549.10	19,829,925.85	43,046,207.47
February 2024	93,970,851.52		18,046.29	19,576,443.45	42,314,128.32
March 2024	92,525,257.06		7,954.38	19,325,159.43	41,594,022.22
April 2024	91,092,373.08		0.00	19,076,055.69	40,885,698.26
May 2024	89,672,094.24		0.00	18,829,114.28	40,188,968.52
June 2024	88,264,316.03		0.00	18,584,317.38	39,503,648.00
July 2024	86,868,934.78		0.00	18,341,647.31	38,829,554.64
August 2024	85,492,693.35		0.00	18,101,086.56	38,166,509.20
September 2024	84,137,009.36		0.00	17,862,617.73	37,514,335.26
October 2024	82,801,586.15		0.00	17,626,223.57	36,872,859.19
November 2024	81,486,131.23		0.00	17,391,886.99	36,241,910.05
December 2024	80,190,356.28		0.00	17,159,591.00	35,621,319.61
January 2025	78,913,977.03		0.00	16,929,318.77	35,010,922.26
February 2025	77,656,713.21		0.00	16,701,053.60	34,410,555.01
March 2025	76,418,288.54		0.00	16,474,778.93	33,820,057.41
April 2025	75,198,430.63		0.00	16,250,478.32	33,239,271.55
May 2025	73,996,870.95		0.00	16,028,135.48	32,668,041.99
June 2025	72,813,344.75		0.00	15,807,734.24	32,106,215.72
July 2025	71,647,591.04		0.00	15,589,258.55	31,553,642.15
August 2025	70,499,352.52		0.00	15,372,692.50	31,010,173.07
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September 2025 \$ 69,368,375.53 0.00 \$15,158,020.33 \$ 30,475,662 October 2025 68,254,409.99 0.00 14,945,226.36 29,949,967 November 2025 67,157,209.38 0.00 14,734,295.08 29,432,945 December 2025 66,076,530.64 0.00 14,525,211.08 28,924,457 January 2026 65,012,134.18 0.00 14,317,959.08 28,424,368 February 2026 63,963,783.80 0.00 14,113,416.83 27,932,541 March 2026 62,931,246.64 0.00 13,911,604.22 27,448,844 April 2026 61,914,293.13 0.00 13,712,486.16 26,973,147	.05 .17
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May 2026 60,912,696.96 0.00 13,516,028.02 26,505,321	.02
June 2026	.54
July 2026	.17
August 2026	.40
September 2026	.62
October 2026	.13
November 2026	.12
December 2026	.59
January 2027	.39
February 2027 52,553,625.03 0.00 11,862,098.23 22,628,859	
March 2027	.20
April 2027	.69
May 2027 50,013,289.00 0.00 11,353,976.36 21,461,247	.42
June 2027 49,192,145.07 0.00 11,189,136.50 21,084,930	.88
July 2027	.20
August 2027	.15
September 2027	.10
October 2027	.98
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Distribution Date	Class PA	 Class CD	Classes CM and CY (in the aggregate)	Classes KP and KY (in the aggregate)
September 2029	\$ 31,200,246.11	\$ 0.00	\$ 7,490,141.89	\$ 12,993,576.90
October 2029	30,668,068.07	0.00	7,377,685.11	12,759,345.14
November 2029	30,144,155.95	0.00	7,266,767.49	12,529,080.20
December 2029	29,628,387.66	0.00	7,157,368.95	12,302,717.35
January 2030	29,120,642.85	0.00	7,049,469.68	12,080,192.94
February 2030	28,620,802.91	0.00	6,943,050.13	11,861,444.29
March 2030	28,128,750.92	0.00	6,838,090.98	11,646,409.74
April 2030	27,644,371.65	0.00	6,734,573.17	11,435,028.61
May 2030	27,167,551.51	0.00	6,632,477.86	11,227,241.19
June 2030	26,698,178.54	0.00	6,531,786.47	11,022,988.71
July 2030	26,236,142.41	0.00	6,432,480.65	10,822,213.34
August 2030	25,781,334.34	0.00	6,334,542.29	10,624,858.19
September 2030	25,333,647.13	0.00	6,237,953.49	10,430,867.25
October 2030	24,892,975.13	0.00	6,142,696.59	10,240,185.43
November 2030	24,459,214.19	0.00	6,048,754.16	10,052,758.50
December 2030	24,032,261.66	0.00	5,956,108.97	9,868,533.11
January 2031	23,612,016.38	0.00	5,864,744.04	9,687,456.74
February 2031	23,198,378.64	0.00	5,774,642.59	9,509,477.74
March 2031	22,791,250.15	0.00	5,685,788.04	9,334,545.25
April 2031	22,390,534.05	0.00	5,598,164.04	9,162,609.26
May 2031	21,996,134.86	0.00	5,511,754.44	8,993,620.54
June 2031	21,607,958.51	0.00	5,426,543.30	8,827,530.64
July 2031	21,225,912.23	0.00	5,342,514.88	8,664,291.91
August 2031	20,849,904.64	0.00	5,259,653.64	8,503,857.42
September 2031	20,479,845.65	0.00	5,177,944.23	8,346,181.05
October 2031	20,115,646.46	0.00	5,097,371.51	8,191,217.36
November 2031	19,757,219.58	0.00	5,017,920.53	8,038,921.68
December 2031	19,404,478.76	0.00	4,939,576.51	7,889,250.03
January 2032	19,057,339.00	0.00	4,862,324.90	7,742,159.15
February 2032	18,715,716.53	0.00	4,786,151.29	7,597,606.48
March 2032	18,379,528.78	0.00	4,711,041.49	7,455,550.11
April 2032	18,048,694.40	0.00	4,636,981.46	7,315,948.83
May 2032	17,723,133.19	0.00	4,563,957.36	7,178,762.09
June 2032	17,402,766.10	0.00	4,491,955.52	7,043,949.99
July 2032	17,087,515.26	0.00	4,420,962.45	6,911,473.25
August 2032	16,777,303.90	0.00	4,350,964.83	6,781,293.26
September 2032	16,472,056.36	0.00	4,281,949.49	6,653,371.98
October 2032	16,171,698.09	0.00	4,213,903.47	6,527,672.03
November 2032	15,876,155.61	0.00	4,146,813.93	6,404,156.60
December 2032	15,585,356.50	0.00	4,080,668.23	6,282,789.49
January 2033	15,299,229.40	0.00	4,015,453.88	6,163,535.06
February 2033	15,017,703.97	0.00	3,951,158.53	6,046,358.27
March 2033	14,740,710.92	0.00	3,887,770.01	5,931,224.63
April 2033	14,468,181.92	0.00	3,825,276.31	5,818,100.20
May 2033	14,200,049.67	0.00	3,763,665.56	5,706,951.61
June 2033	13,936,247.83	0.00	3,702,926.04	5,597,745.99
July 2033	13,676,711.03	0.00	3,643,046.20	5,490,451.04
August 2033	13,421,374.83	0.00	3,584,014.60	5,385,034.95

Distribution Date	Class PA	Class CD	Classes CM and CY (in the aggregate)	Classes KP and KY (in the aggregate)
September 2033	\$ 13,170,175.76	\$ 0.00	\$ 3,525,820.00	\$ 5,281,466.44
October 2033	12,923,051.24	0.00	3,468,451.25	5,179,714.73
November 2033	12,679,939.62	0.00	3,411,897.38	5,079,749.54
December 2033	12,440,780.13	0.00	3,356,147.55	4,981,541.07
January 2034	12,205,512.91	0.00	3,301,191.05	4,885,060.01
February 2034	11,974,078.95	0.00	3,247,017.32	4,790,277.52
March 2034	11,746,420.11	0.00	3,193,615.93	4,697,165.23
April 2034	11,522,479.08	0.00	3,140,976.59	4,605,695.22
May 2034	11,302,199.41	0.00	3,089,089.12	4,515,840.03
June 2034	11,085,525.45	0.00	3,037,943.49	4,427,572.64
July 2034	10,872,402.37	0.00	2,987,529.81	4,340,866.48
August 2034	10,662,776.15	0.00	2,937,838.29	4,255,695.38
September 2034	10,456,593.55	0.00	2,888,859.29	4,172,033.63
October 2034	10,253,802.10	0.00	2,840,583.28	4,089,855.91
November 2034	10,054,350.10	0.00	2,793,000.84	4,009,137.33
December 2034	9,858,186.62	0.00	2,746,102.71	3,929,853.38
January 2035	9,665,261.45	0.00	2,699,879.70	3,851,979.96
February 2035	9,475,525.14	0.00	2,654,322.79	3,775,493.38
March 2035	9,288,928.94	0.00	2,609,423.04	3,700,370.30
April 2035	9,105,424.83	0.00	2,565,171.63	3,626,587.79
May 2035	8,924,965.49	0.00	2,521,559.86	3,554,123.27
June 2035	8,747,504.27	0.00	2,478,579.15	3,482,954.53
July 2035	8,572,995.24	0.00	2,436,221.02	3,413,059.73
August 2035	8,401,393.12	0.00	2,394,477.09	3,344,417.39
September 2035	8,232,653.30	0.00	2,353,339.11	3,277,006.37
October 2035	8,066,731.83	0.00	2,312,798.93	3,210,805.86
November 2035	7,903,585.39	0.00	2,272,848.49	3,145,795.42
December 2035	7,743,171.31	0.00	2,233,479.85	3,081,954.93
January 2036	7,585,447.54	0.00	2,194,685.16	3,019,264.58
February 2036	7,430,372.64	0.00	2,156,456.70	2,957,704.90
March 2036	7,277,905.80	0.00	2,118,786.81	2,897,256.74
April 2036	7,128,006.80	0.00	2,081,667.95	2,837,901.26
May 2036	6,980,636.00	0.00	2,045,092.68	2,779,619.93
June 2036	6,835,754.36	0.00	2,009,053.66	2,722,394.50
July 2036	6,693,323.40	0.00	1,973,543.62	2,666,207.05
August 2036	6,553,305.23	0.00	1,938,555.42	2,611,039.94
September 2036	6,415,662.48	0.00	1,904,081.98	2,556,875.81
October 2036	6,280,358.38	0.00	1,870,116.32	2,503,697.60
November 2036	6,147,356.65	0.00	1,836,651.58	2,451,488.51
December 2036	6,016,621.59	0.00	1,803,680.94	2,400,232.02
January 2037	5,888,118.00	0.00	1,771,197.70	2,349,911.91
February 2037	5,761,811.22	0.00	1,739,195.25	2,300,512.18
March 2037	5,637,667.07	0.00	1,707,667.04	2,252,017.12
April 2037	5,515,651.91	0.00	1,676,606.64	2,204,411.27
May 2037	5,395,732.57	0.00	1,646,007.67	2,157,679.43
June 2037	5,277,876.40	0.00	1,615,863.85	2,111,806.65
July 2037	5,162,051.20	0.00	1,586,168.98	2,066,778.20
August 2037	5,048,225.28	0.00	1,556,916.95	2,022,579.62

Distribution Date	 Class PA	_	Class CD	Classes CM and CY (in the aggregate)	asses KP and KY n the aggregate)
September 2037	\$ 4,936,367.39	\$	0.00	\$ 1,528,101.70	\$ 1,979,196.69
October 2037	4,826,446.76		0.00	1,499,717.28	1,936,615.40
November 2037	4,718,433.07		0.00	1,471,757.81	1,894,822.00
December 2037	4,612,296.46		0.00	1,444,217.47	1,853,802.93
January 2038	4,508,007.49		0.00	1,417,090.53	1,813,544.88
February 2038	4,405,537.19		0.00	1,390,371.34	1,774,034.76
March 2038	4,304,856.99		0.00	1,364,054.31	1,735,259.68
April 2038	4,205,938.76		0.00	1,338,133.94	1,697,206.97
May 2038	4,108,754.79		0.00	1,312,604.77	1,659,864.17
June 2038	4,013,277.77		0.00	1,287,461.45	1,623,219.03
July 2038	3,919,480.82		0.00	1,262,698.68	1,587,259.50
August 2038	3,827,337.42		0.00	1,238,311.22	1,551,973.71
September 2038	3,736,821.49		0.00	1,214,293.92	1,517,350.02
October 2038	3,647,907.32		0.00	1,190,641.68	1,483,376.95
November 2038	3,560,569.56		0.00	1,167,349.48	1,450,043.24
December 2038	3,474,783.28		0.00	1,144,412.36	1,417,337.79
January 2039	3,390,523.89		0.00	1,121,825.42	1,385,249.70
February 2039	3,307,767.19		0.00	1,099,583.83	1,353,768.23
March 2039	3,226,489.33		0.00	1,077,682.81	1,322,882.86
April 2039	3,146,666.82		0.00	1,056,117.68	1,292,583.20
May 2039	3,068,276.50		0.00	1,034,883.77	1,262,859.05
June 2039	2,991,295.60		0.00	1,013,976.51	1,233,700.38
July 2039	2,915,701.65		0.00	993,391.38	1,205,097.33
August 2039	2,841,472.55		0.00	973,123.90	1,177,040.20
September 2039	2,768,586.50		0.00	953,169.68	1,149,519.45
October 2039	2,697,022.05		0.00	933,524.37	1,122,525.69
November 2039	2,626,758.06		0.00	914,183.68	1,096,049.71
December 2039	2,557,773.71		0.00	895,143.37	1,070,082.43
January 2040	2,490,048.50		0.00	876,399.26	1,044,614.94
February 2040	2,423,562.23		0.00	857,947.24	1,019,638.45
March 2040	2,358,295.00		0.00	839,783.23	995,144.36
April 2040	2,294,227.23		0.00	821,903.21	971,124.16
May 2040	2,231,339.60		0.00	804,303.23	947,569.53
June 2040	2,169,613.12		0.00	786,979.38	924,472.27
July 2040	2,109,029.06		0.00	769,927.79	901,824.31
August 2040	2,049,568.98		0.00	753,144.66	879,617.73
September 2040	1,991,214.72		0.00	736,626.22	857,844.72
October 2040	1,933,948.39		0.00	720,368.78	836,497.62
November 2040	1,877,752.38		0.00	704,368.68	815,568.90
December 2040	1,822,609.33		0.00	688,622.29	795,051.15
January 2041	1,768,502.15		0.00	673,126.07	774,937.07
February 2041	1,715,414.02		0.00	657,876.49	755,219.51
March 2041	1,663,328.37		0.00	642,870.08	735,891.42
April 2041	1,612,228.86		0.00	628,103.42	716,945.87
May 2041	1,562,099.43		0.00	613,573.14	698,376.06
June 2041	1,512,924.23		0.00	599,275.89	680,175.29
July 2041	1,464,687.69		0.00	585,208.39	662,336.97
August 2041	1,417,374.44		0.00	571,367.40	644,854.64
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Distribution Date	Class PA	_	Class CD	ses CM and CY the aggregate)	sses KP and KY the aggregate)
September 2041	\$ 1,370,969.36	\$	0.00	\$ 557,749.71	\$ 627,721.94
October 2041	1,325,457.56		0.00	544,352.16	610,932.60
November 2041	1,280,824.38		0.00	531,171.63	594,480.49
December 2041	1,237,055.38		0.00	518,205.05	578,359.55
January 2042	1,194,136.33		0.00	505,449.38	562,563.83
February 2042	1,152,053.23		0.00	492,901.63	547,087.50
March 2042	1,110,792.29		0.00	480,558.84	531,924.82
April 2042	1,070,339.92		0.00	468,418.09	517,070.12
May 2042	1,030,682.76		0.00	456,476.51	502,517.87
June 2042	991,807.64		0.00	444,731.25	488,262.60
July 2042	953,701.59		0.00	433,179.52	474,298.95
August 2042	916,351.85		0.00	421,818.55	460,621.64
September 2042	879,745.83		0.00	410,645.62	447,225.50
October 2042	843,871.16		0.00	399,658.03	434,105.41
November 2042	808,715.65		0.00	388,853.14	421,256.38
December 2042	774,267.30		0.00	378,228.31	408,673.47
January 2043	740,514.29		0.00	367,780.97	396,351.84
February 2043	707,444.98		0.00	357,508.57	384,286.75
March 2043	675,047.92		0.00	347,408.59	372,473.50
April 2043	643,311.81		0.00	337,478.55	360,907.50
May 2043	612,225.56		0.00	327,716.01	349,584.23
June 2043	581,778.23		0.00	318,118.53	338,499.25
July 2043	551,959.06		0.00	308,683.76	327,648.19
August 2043	522,757.43		0.00	299,409.32	317,026.76
September 2043	494,162.91		0.00	290,292.90	306,630.74
October 2043	466,165.23		0.00	281,332.22	296,455.98
November 2043	438,754.26		0.00	272,525.01	286,498.41
December 2043	411,920.06		0.00	263,869.05	276,754.03
January 2044	385,652.80		0.00	255,362.14	267,218.89
February 2044	359,942.85		0.00	247,002.12	257,889.13
March 2044	334,780.68		0.00	238,786.83	248,760.95
April 2044	310,156.95		0.00	230,714.18	239,830.60
May 2044	286,062.45		0.00	222,782.09	231,094.42
June 2044	262,488.10		0.00	214,988.49	222,548.79
July 2044	239,424.99		0.00	207,331.36	214,190.17
August 2044	216,864.31		0.00	199,808.72	206,015.07
September 2044	194,797.43		0.00	192,418.57	198,020.06
October 2044	173,215.82		0.00	185,158.99	190,201.78
November 2044	152,111.11		0.00	178,028.04	182,556.92
December 2044	131,475.04		0.00	171,023.85	175,082.22
January 2045	111,299.48		0.00	164,144.53	167,774.50
February 2045	91,576.45		0.00	157,388.26	160,630.61
March 2045	72,298.07		0.00	150,753.22	153,647.46
April 2045	53,456.60		0.00	144,237.60	146,822.03
May 2045	35,044.41		0.00	137,839.65	140,151.33
June 2045	17,053.99		0.00	131,557.63	133,632.44
July 2045	0.00		0.00	125,389.80	127,262.47
August 2045	0.00		0.00	119,334.48	121,038.61

Distribution Date	Class PA	Class CD	Classes CM and CY (in the aggregate)				sses KP and KY the aggregate)
September 2045	\$ 0.00	\$ 0.00	\$	113,390.00	\$	114,958.08	
October 2045	0.00	0.00		107,554.70		109,018.14	
November 2045	0.00	0.00		101,826.95		103,216.12	
December 2045	0.00	0.00		96,205.15		97,549.38	
January 2046	0.00	0.00		90,687.72		92,015.33	
February 2046	0.00	0.00		85,273.09		86,611.43	
March 2046	0.00	0.00		79,959.72		81,335.18	
April 2046	0.00	0.00		74,746.10		76,184.13	
May 2046	0.00	0.00		69,630.72		71,155.87	
June 2046	0.00	0.00		64,612.10		66,248.01	
July 2046	0.00	0.00		59,688.79		61,458.25	
August 2046	0.00	0.00		54,859.35		56,784.28	
September 2046	0.00	0.00		50,122.36		52,223.87	
October 2046	0.00	0.00		45,476.43		47,774.81	
November 2046	0.00	0.00		40,920.16		43,434.92	
December 2046	0.00	0.00		36,452.21		39,202.08	
January 2047	0.00	0.00		32,071.22		35,074.20	
February 2047	0.00	0.00		27,775.89		31,049.22	
March 2047	0.00	0.00		23,564.89		27,125.13	
April 2047	0.00	0.00		19,436.94		23,299.93	
May 2047	0.00	0.00		15,390.78		19,571.69	
June 2047	0.00	0.00		11,425.15		15,938.49	
July 2047	0.00	0.00		7,538.82		12,398.44	
August 2047	0.00	0.00		3,730.56		8,949.71	
September 2047	0.00	0.00		0.00		5,590.48	
October 2047	0.00	0.00		0.00		2,318.97	
November 2047 and thereafter	0.00	0.00		0.00		0.00	

Initial Balance \$133,000.00 \$45,870,000.00 \$4,899,2000.00 \$3,433,000.00 February 2018 130,190.76 45,523,374.39 46,626,708.88 3,425,525.81 March 2018 127,240.94 45,160,531.82 46,244,128.59 3,414,308.74 April 2018 120,936.66 44,3873.09.56 45,428,366.57 3,380,676.31 June 2018 117,591.26 43,978,932.37 44,997,334.48 3,558,296.76 July 2018 110,537.99 43,124,067.21 44,997,334.48 3,558,296.76 July 2018 110,537.99 43,124,067.21 44,094,771.83 3,352,246.02 September 2018 106,840.30 42,678,111.67 44,552,781.07 3,332,246.02 September 2018 103,035.64 42,220,186.35 43,140,864.22 3,324,94.47 November 2018 99,129.49 41,751.66.26 42,646,368.75 3,148,565.58 December 2018 95,146.31 41,272,819.22 42,141.055.10 3,148,565.58 January 2019 91,175.03 40,783,945.51 41,625,853 3,101,586.66 Fe	Distribution Date	Class LO	Class JA	Classes JA and JY (in the aggregate)	Classes HA and HZ (in the aggregate)
March 2018 127,240.94 45,160,531.82 46,244,128.59 3,414,308.74 April 2018 124,154.76 44,781,746.45 45,844,561.74 3,399,554,32 May 2018 117,591.26 44,387,309.56 44,283,46.57 3,380,676.31 June 2018 117,551.26 44,387,309.56 44,528,346.57 3,350,676.31 June 2018 114,123,37 43,557,765.28 44,597,334.48 3,358,296.76 August 2018 110,557.99 43,124,067.21 44,094,977.18 3,022,562.74 September 2018 106,840.30 42,620,186.53 43,140,864.22 3,232,494.47 November 2018 103,035.64 42,220,186.53 43,140.864.22 3,232,494.47 November 2018 99,129.49 41,751,663.26 42,646,368.75 3,192,227.93 December 2018 95,146.31 41,272,819.22 42,141,055.10 3,148,565.58 January 2019 91,175.03 40,783,943.51 41,625.248.53 3,192,227.93 January 2019 87,279.66 40,285,337.36 41,099,287.95 3,051,378.26 March 2019 83,524.03 39,777.313.51 40,565.525.25 2,998,035.04 3,009,287.95 3,051,378.26 March 2019 75,482.07 83,736,228.01 39,466,108.21 2,882,360.03 June 2019 71,554.14 38,204,893.82 38,906,337.68 2,820,253.84 July 2019 67,707.70 37,667,129.25 38,400,31.17 2,755,463,73 August 2019 56,647.56 56,040,511.35 36,629,052.32 2,688,119.21 3,009,287.95 2,688,119.21 3,009,287.95 2,688,119.21 3,009,287.95 2,688,119.21 3,009,287.95 2,688,119.21 3,009,287.95 2,688,119.21 3,009,287.95 2,688,119.21 3,009,287.95 2,688,119.21 3,009,287.95 2,688,119.21 3,009,287.95 2,688,119.21 3,009,287.95 2,688,119.21 3,009,287.95 2,688,119.21 3,009,287.95 2,688,119.21 3,009,287.95 2,688,119.21 3,009,287.95 2,688,119.21 3,009,287.95 2,688,119.21 3,009,287.95 2,688,119.21 3,009,287.95 2,688,119.21 3,009,287.95 2,688,119.21 3,009,287.95 2,688,119.21 3,009,287.95 2,688,119.21 3,009,287.95 2,688,119.21 3,009,287.95 2,688,119.21 3,009,287.95 2,688,119.21 3,009,287.95 2,009,287.95 2,009,287.95 2,009,287.95 2,009,287.95 2,009,	Initial Balance	\$133,000.00	\$45,870,000.00	\$46,992,000.00	\$3,433,000.00
April 2018 124,154.76 44,781,746.45 45,844,564.74 3,399,354.32 May 2018 120,936.66 44,387,309.56 45,428,346.57 3,380,676.31 June 2018 117,591.26 43,978,952.37 44,997,334.48 3,382,266.02 August 2018 110,537.99 43,124,067.21 44,094,977.18 3,302,266.02 August 2018 110,537.99 43,124,067.21 44,094,977.18 3,302,266.27 September 2018 106,840.30 42,678,111.67 43,624,230.33 3,269,293,84 October 2018 103,035.64 42,220,186.55 43,140,864.22 3,232,494.47 November 2018 99,129.49 41,751,663.26 42,646,368.75 3,192,227.93 December 2018 99,129.49 41,751,663.26 42,646,368.75 3,192,227.93 December 2018 91,175.03 40,783,943.51 41,625,248.53 3,101,586.66 February 2019 87,279.66 40,285,337.36 41,099,287.95 3,051,378.26 March 2019 83,524.03 39,777,313.51 40,566,525.25 2998,035.08 April 2019 79,492.49 39,260,839.90 40,019,015,28 2,941,659.22 May 2019 77,482.07 38,736,228.01 39,466,108.21 2,882,360.03 June 2019 71,554.14 38,204,893.82 38,906,337.68 28,20,253.84 July 2019 67,707.70 37,667,129.25 38,340,031.17 2,755,403.73 August 2019 56,647.56 36,040,511.55 36,629,052.32 2,546,315.62 September 2019 60,255.37 36,583,169.87 37,199,489.56 2,618,356.00 October 2019 49,663.87 34,960,842.63 35,495,348.53 2,395,996.79 January 2020 46,286.12 34,823,575.52 34,932,213.46 2,318,027.65 April 2020 36,598.23 32,846,223.41 33,282,232.52 2,546,315.62 April 2020 36,598.23 33,892,332.03 33,846,382.33 2,395,996.79 January 2020 46,286.12 34,823,575.85 34,932,213.46 2,318,027.65 April 2020 36,598.23 32,846,223.41 33,282,233.50 33,448,882.53 2,2383,990.93 March 2020 36,598.23 32,846,223.41 33,282,233.51 40,932,234 40,932,234 40,932,234 40,932,234 40,932,234 40,932,234 40,932,234 40,932,234 40,932,234 40,932,234 40,932,234 40,932,234 40,932,2	February 2018	130,190.76	45,523,374.39	46,626,709.88	3,425,525.81
May 2018 120,936.66 44,387,309.56 45,428,346.57 3,380,676.31 June 2018 117,591.26 43,978,932.37 44,997,334.48 3,358,296.76 July 2018 114,123,37 43,557,765.28 44,552,781.07 3,332,246.02 August 2018 110,6840.30 42,678,111.67 43,624,230.33 3,269,293.84 October 2018 103,095.64 42,220,186.55 43,140,864.22 3,232,494.47 November 2018 99,129.49 41,751,663.26 42,646,368,75 3,192,227.93 December 2018 95,146,31 41,272,819,22 42,141,055.10 3,148,565.58 January 2019 87,279.66 40,285,337.36 41,099,287.95 3,051,378.26 March 2019 83,524.03 39,777,313.51 40,563,525.25 3,981,782.6 Mary 2019 75,482.07 38,736,228.01 39,466,108.21 2,882,203.83 June 2019 71,554.41 38,204,893.82 38,906,337.68 2,941,659.22 May 2019 75,482.07 36,736,228.01 39,466,108.21 2,882,2053.84 July 2019	March 2018	127,240.94	45,160,531.82	46,244,128.59	3,414,308.74
June 2018	April 2018	124,154.76	44,781,746.45	45,844,564.74	3,399,354.32
July 2018 114,123,37 43,557,765,28 44,552,781,07 3,332,246,02 August 2018 110,537,99 43,124,067,211 44,094,977,18 3,302,562,74 September 2018 106,840,30 42,678,111,67 43,624,230,33 3,269,293,84 October 2018 193,035,64 42,220,186,35 43,140,864,22 3,232,494,47 November 2018 99,129,49 41,751,663,26 42,646,368,75 3,192,227,93 December 2019 91,175,03 40,783,943,51 41,625,248,53 3,101,586,66 February 2019 87,279,66 40,285,337,36 41,099,287,95 3,051,378,26 March 2019 83,524,03 39,777,313,51 40,653,525,25 2,998,035,08 April 2019 79,492,49 39,260,839,90 40,019,015,28 2,941,659,22 May 2019 75,482,07 38,736,228,01 39,466,108,21 2,882,360,03 June 2019 67,707,70 37,667,129,25 38,340,031,17 2,755,463,73 August 2019 63,941,76 37,125,825,48 37,70,298,50 2,688,119,21 September 2019	May 2018	120,936.66	44,387,309.56	45,428,346.57	3,380,676.31
August 2018 110,537.99 43,124,067.21 44,094,977.18 3,302,562.74 September 2018 106,840.30 42,678,111.67 43,624,230.33 3,209,293.84 October 2018 193,095.64 42,220,186.55 43,140,864.22 3,232,494.47 November 2018 99,129.49 41,751,663.26 42,646,368.75 3,192,227.93 December 2018 95,146.31 41,272,819.22 42,141,055.10 3,148,565.86 January 2019 91,175.30 40,788,943.51 41,625,248.53 3,101,586.65 February 2019 87,279.66 40,285,337.36 41,099,287.95 3,051,378.26 March 2019 73,482.03 39,777,313.51 40,563,525.25 2,998,050.88 April 2019 79,492.49 39,260,883.90 40,010,101.52 2,941,659.22 May 2019 71,554.14 38,204,893.82 38,906,337.68 2,820,253.84 July 2019 67,707.70 37,667,122.25 38,340,31.17 2,755,463.73 August 2019 63,941.76 37,125,825.48 37,770,298.50 2,688,119.21 September 201	June 2018	117,591.26	43,978,932.37	44,997,334.48	3,358,296.76
September 2018 106,840,30 42,678,111.67 43,624,230.33 3,269,293.84 October 2018 103,035.64 42,220,186,35 43,140,864.22 3,232,494.47 November 2018 99,129.49 41,751,663.26 42,046,368.73 3,192,227.93 December 2018 95,146,31 41,272,819.22 42,141,055.10 3,148,565.58 January 2019 91,175,03 40,783,943.51 41,652,248.53 3,101,586.65 March 2019 87,279.66 40,285,337.36 41,099,287.93 3,051,378.26 March 2019 79,492.49 39,260,839.90 40,019,015.28 2,941,659.22 May 2019 75,482.07 38,736,228.01 39,466,108.21 2,882,360.03 July 2019 67,707.70 37,667,129.25 38,340,031.17 2,755,463.73 August 2019 63,941.76 37,125,825.48 37,770,298.50 2,688,119.21 September 2019 60,255.37 35,683,169.87 37,709,285.0 2,648,119.21 October 2019 56,647.56 30,404,511.35 36,669,098.20 2,472,145.15 December 201	July 2018	114,123.37	43,557,765.28	44,552,781.07	3,332,246.02
October 2018 103,035,64 42,220,186,35 43,140,864.22 3,232,494.47 November 2018 99,129,49 41,751,663,26 42,646,368.75 3,192,227.93 December 2018 95,146,31 41,272,819,22 42,141,055.10 3,148,565.58 January 2019 91,175.03 40,783,943.51 41,625,248.53 3,101,586.66 February 2019 87,279.66 40,285,337.36 41,099,287.95 3,051,378.26 March 2019 79,492.49 39,260,839.90 40,019,015.28 2,941,659.22 May 2019 75,482.07 38,736,228.01 39,466,108.21 2,882,360.03 June 2019 71,554.14 38,204,893.82 38,906,337.68 2,2941,659.22 May 2019 67,707.70 37,667,129.25 38,340,031.17 2,755,463.73 August 2019 63,941.76 37,125,825.48 37,770,298.50 2,688,119.21 September 2019 63,941.76 37,125,825.48 37,770,298.50 2,688,119.21 September 2019 56,647.56 36,040,511.35 36,629,052.32 2,546,315.62 November 201	August 2018	110,537.99	43,124,067.21	44,094,977.18	3,302,562.74
November 2018 99,129.49 41,751,663.26 42,646,368.75 3,192,227.93 December 2018 95,146.31 41,272,819.22 42,141,055.10 3,148,565.58 January 2019 91,175.03 40,783,943.51 41,625,248.83 3,101,586.66 February 2019 87,279.66 40,285,337.36 41,099,287.95 3,051,378.26 March 2019 79,492.49 39,260,839.90 40,019,015.28 2,941,659.22 May 2019 75,482.07 38,736,228.01 39,466,108.21 2,882,360.03 July 2019 67,707.70 37,667,129.25 38,340,031.17 2,755,463.73 July 2019 67,707.70 37,667,129.25 38,340,031.17 2,755,463.73 July 2019 63,941.76 37,125,825.48 37,770,298.50 2,688,119.21 September 2019 60,255.37 36,583,169.87 37,199,489.56 2,618,356.00 October 2019 56,647.56 36,040,511.35 36,629,052.32 2,546,315.62 December 2019 49,663.87 34,960,842.63 35,495,348.53 2,395,996.79 January 2020 <td>September 2018</td> <td>106,840.30</td> <td>42,678,111.67</td> <td>43,624,230.33</td> <td>3,269,293.84</td>	September 2018	106,840.30	42,678,111.67	43,624,230.33	3,269,293.84
December 2018 95,146,31 41,272,819,22 42,141,055,10 3,148,565,58 January 2019 91,175,03 40,783,943,51 41,625,248,53 3,011,586,66 March 2019 87,279,66 40,283,337,36 41,092,879,5 3,051,378,26 March 2019 79,492,49 39,260,839,90 40,019,015,28 2,941,659,22 May 2019 75,482,07 38,736,228,01 39,466,108,21 2,941,659,22 June 2019 71,554,14 38,204,893,82 38,906,337,68 2,820,253,84 July 2019 67,707,70 37,667,129,25 38,340,031,17 2,755,463,73 August 2019 67,707,70 37,667,129,25 38,340,031,17 2,755,463,73 August 2019 60,255,37 36,583,169,87 37,199,489,56 2,618,356,00 October 2019 56,647,56 36,040,511,35 36,629,052,32 2,546,315,62 November 2019 49,663,87 34,960,842,63 35,499,515,24 36,060,984,02 2,472,145,15 December 2019 49,663,87 34,462,359,785 34,932,444 34,932,444 34,932,444 <td>October 2018</td> <td>103,035.64</td> <td></td> <td>43,140,864.22</td> <td>3,232,494.47</td>	October 2018	103,035.64		43,140,864.22	3,232,494.47
January 2019	November 2018	99,129.49	41,751,663.26	42,646,368.75	3,192,227.93
February 2019 87,279.66 40,285,337.36 41,099,287.95 3,051,378.26 March 2019 83,524.03 39,777,313.51 40,563,525.25 2,998,035.08 April 2019 79,492.49 39,260,839.90 40,019,015.28 2,941,659.22 May 2019 75,482.07 38,736,228.01 39,466,108.21 2,882,360.03 June 2019 71,554.14 38,204,893.82 38,906,337.68 2,820,253.84 July 2019 67,707.70 37,667,129.25 38,340,031.17 2,755,463.73 August 2019 63,941.76 37,125,825.48 37,779,985.0 2,688,119.21 September 2019 60,255.37 36,588,169.87 37,199,489.56 2,618,356.00 October 2019 56,647.56 36,040,511.35 36,629,052.32 2,546,315.62 November 2019 49,663.87 34,960,842.63 35,495,348.53 2,395,996.79 January 2020 46,286.12 34,423,957.85 34,932,213.46 2,318,027.60 February 2020 35,744.21 33,366,263.08 33,824,239.25 2,157,276.52 April 2020	December 2018	95,146.31	41,272,819.22	42,141,055.10	3,148,565.58
March 2019 83,524.03 39,777,313.51 40,563,525.25 2,998,035.08 April 2019 79,492.49 39,260,839.90 40,019,015.28 2,941,659.22 May 2019 75,482.07 38,736,228.01 39,466,108.21 2,882,360.03 June 2019 71,554.14 38,204,893.82 38,906,337.68 2,820,253.84 July 2019 67,707.70 37,667,129.25 38,340,031.17 2,755,463.73 August 2019 63,941.76 37,125,825.48 37,770,298.50 2,688,119.21 September 2019 60,255.37 36,583,169.87 37,199,489.56 2,618,356.00 October 2019 56,647.56 36,040,511.35 36,629,052.32 2,546,315.62 November 2019 49,663.87 34,990,842.63 35,495,348.53 2,395,996.79 January 2020 46,286.12 34,423,957.85 34,932,213.46 2,318,027.60 February 2020 42,983.21 33,892,153.20 34,374,882.53 2,238,399.03 March 2020 39,754.21 33,366,263.08 33,824,239.25 2,157,276.52 April 2020	January 2019	91,175.03	40,783,943.51	41,625,248.53	3,101,586.66
April 2019 79,492.49 39,260,839.90 40,019,015.28 2,941,659.22 May 2019 75,482.07 38,736,228.01 39,466,108.21 2,882,360.03 June 2019 71,554.14 38,204,893.82 38,906,337.68 2,820,253.84 July 2019 67,707.70 37,667,129.25 38,340,031.17 2,755,463.73 August 2019 63,941.76 37,125,825.48 37,770,298.50 2,688,119.21 September 2019 60,255.37 36,583,169.87 37,199,489.56 2,618,356.00 October 2019 56,647.56 36,040,511.35 36,629,052.32 2,546,315.62 November 2019 53,117.37 25,499,715.24 36,060,984.02 2,472,145.15 December 2019 49,663.87 34,960,842.63 35,495,348.53 2,395,996.79 January 2020 42,983.21 33,3892,153.20 34,374,882.53 2,395,996.79 January 2020 39,754.21 33,366,263.08 33,824,239.25 2,157,276.52 April 2020 36,598.23 32,846,223.41 33,280,205.17 2,074,829.19 May 2020	February 2019	87,279.66	40,285,337.36	41,099,287.95	3,051,378.26
May 2019 75,482.07 38,736,228.01 39,466,108.21 2,882,360.03 June 2019 71,554.14 38,204,893.82 38,906,337.68 2,820,253.84 July 2019 67,707.70 37,667,129.25 38,340,031.17 2,755,463.73 August 2019 63,941.76 37,125,825.48 37,702,988.50 2,688,119.21 September 2019 60,255.37 36,583,169.87 37,199,489.56 2,618,356.00 October 2019 56,647.56 36,040,511.35 36,629,052.32 2,546,315.62 November 2019 53,117.37 35,499,715.24 36,060,984.02 2,472,145.15 December 2019 49,663.87 34,960,842.63 35,495,348.53 2,395,996.79 January 2020 46,286.12 34,423,578.85 34,932,213.46 2,318,027.60 February 2020 42,983.21 33,3892,153.20 34,374,882.53 2,238,399.03 March 2020 36,598.23 32,846,223.41 33,280,205.17 2,074,829.19 June 2020 36,598.23 32,846,223.41 33,280,205.17 2,074,829.19 June 2020	March 2019	83,524.03	39,777,313.51	40,563,525.25	2,998,035.08
June 2019 71,554.14 38,204,893.82 38,906,337.68 2,820,253.84 July 2019 67,707.70 37,667,129.25 38,340,031.17 2,755,463.73 August 2019 63,941.76 37,125,825.48 37,770,298.50 2,688,119.21 September 2019 60,255.37 36,583,169.87 37,199,489.56 2,618,356.00 October 2019 56,647.56 36,040,511.35 36,629,052.32 2,546,315.62 November 2019 53,117.37 35,499,715.24 36,060,984.02 2,472,145.15 December 2019 49,663.87 34,900,842.63 35,495,348.53 2,395,996.79 January 2020 46,286.12 34,423,957.85 34,932,213.46 2,318,027.60 February 2020 42,983.21 33,890,153.20 34,374,882.53 2,238,399.03 March 2020 39,754.21 33,366,263.08 33,824,239.25 2,157,276.52 April 2020 36,598.23 32,846,223.41 33,280,205.17 2,074,829.19 May 2020 33,514.36 32,331,971.14 32,742,703.13 1,991,229.27 June 2020	April 2019	79,492.49	39,260,839.90	40,019,015.28	2,941,659.22
July 2019 67,707.00 37,667,129.25 38,340,031.17 2,755,463.73 August 2019 63,941.76 37,125,825.48 37,770,298.50 2,688,119.21 September 2019 60,255.37 36,583,169.87 37,199,489.56 2,618,356.00 October 2019 56,647.56 36,040,511.35 36,629,052.32 2,546,315.62 November 2019 49,663.87 34,997,152.24 36,060,984.02 2,472,145.15 December 2019 49,663.87 34,996,842.63 35,495,348.53 2,395,996.79 January 2020 46,286.12 34,423,957.85 34,932,213.46 2,318,027.60 February 2020 42,983.21 33,366,263.08 33,824,239.25 2,157,276.52 April 2020 36,598.23 32,846,223.41 33,280,205.17 2,074,829.19 May 2020 33,514.36 32,331,971.14 32,742,703.13 1,991,229.27 June 2020 30,501.72 31,823,769.46 32,212,004.69 1,906,651.83 July 2020 27,559.44 31,321,546.06 31,688,022.43 1,824,529.56 August 2020	May 2019	75,482.07	38,736,228.01	39,466,108.21	2,882,360.03
August 2019 63,941.76 37,125,825.48 37,770,298.50 2,688,119.21 September 2019 60,255.37 36,583,169.87 37,199,489.56 2,618,356.00 October 2019 56,647.56 36,040,511.35 36,629,052.32 2,546,315.62 November 2019 53,117.37 35,499,715.24 36,060,984.02 2,472,145.15 December 2019 49,663.87 34,940,842.63 35,495,348.53 2,395,996.79 January 2020 46,286.12 34,423,957.85 34,932,213.46 2,318,027.60 February 2020 42,983.21 33,892,153.20 34,374,882.53 2,238,399.03 March 2020 39,754.21 33,366,263.08 33,824,239.25 2,157,276.52 April 2020 36,598.23 32,846,223.41 33,280,251.72 2,074,829.19 May 2020 33,514.36 32,331,971.14 32,742,703.13 1,991,229.27 June 2020 30,501.72 31,823,769.46 32,212,004.69 1,906,651.83 July 2020 27,559.44 31,321,546.06 31,688,022.43 1,824,529.56 August 2020	June 2019	71,554.14	38,204,893.82	38,906,337.68	2,820,253.84
September 2019 60,255.37 36,583,169.87 37,199,489.56 2,618,356.00 October 2019 56,647.56 36,040,511.35 36,629,052.32 2,546,315.62 November 2019 53,117.37 35,499,715.24 36,060,984.02 2,472,145.15 December 2019 49,663.87 34,990,715.24 36,060,984.02 2,472,145.15 December 2019 49,663.87 34,990,715.24 36,060,984.02 2,272,145.15 December 2019 49,663.87 34,990,842.63 35,495,348.53 2,395,996.79 January 2020 46,286.12 34,423,957.85 34,932,213.46 2,318,027.60 February 2020 42,983.21 33,3892,153.20 34,374,882.53 2,238,399.03 March 2020 36,598.23 32,3846,223.41 33,280,205.17 2,074,829.19 May 2020 33,514.36 32,331,971.14 32,742,703.13 1,991,229.27 June 2020 30,501.72 31,823,769.46 32,212,004.69 1,906,651.83 July 2020 27,559.44 31,321,546.06 31,688,022.43 1,824,529.56 August 202	July 2019	67,707.70	37,667,129.25	38,340,031.17	2,755,463.73
October 2019 56,647.56 36,040,511.35 36,629,052.32 2,546,315.62 November 2019 53,117.37 35,499,715.24 36,060,984.02 2,472,145.15 December 2019 49,663.87 34,960,842.63 35,495,348.53 2,395,996.79 January 2020 46,286.12 34,423,957.85 34,932,213.46 2,318,027.60 February 2020 42,983.21 33,892,153.20 34,374,882.53 2,238,399.03 March 2020 39,754.21 33,366,263.08 33,824,239.25 2,157,276.52 April 2020 36,598.23 32,846,223.41 33,280,205.17 2,074,829.19 May 2020 33,514.36 32,331,971.14 32,742,703.13 1,991,229.27 June 2020 30,501.72 31,823,769.46 32,212,004.69 1,906,651.83 July 2020 27,559.44 31,321,546.06 31,688,022.43 1,824,529.56 August 2020 24,686.65 30,825,229.45 31,170,670.01 1,744,815.09 September 2020 19,146.08 29,850,034.80 30,155,514.65 1,592,423.95 November 2020 <td>August 2019</td> <td>63,941.76</td> <td>37,125,825.48</td> <td>37,770,298.50</td> <td>2,688,119.21</td>	August 2019	63,941.76	37,125,825.48	37,770,298.50	2,688,119.21
November 2019 53,117.37 35,499,715.24 36,060,984.02 2,472,145.15 December 2019 49,663.87 34,960,842.63 35,495,348.53 2,395,996.79 January 2020 46,286.12 34,423,957.85 34,932,213.46 2,318,027.60 February 2020 42,983.21 33,892,153.20 34,374,882.53 2,238,399.03 March 2020 39,754.21 33,366,263.08 33,824,239.25 2,157,276.52 April 2020 36,598.23 32,846,223.41 33,280,205.17 2,074,829.19 May 2020 33,514.36 32,331,971.14 32,742,703.13 1,991,229.27 June 2020 30,501.72 31,823,769.46 32,212,004.69 1,906,651.83 July 2020 27,559.44 31,321,546.06 31,688,022.43 1,824,529.56 August 2020 24,686.65 30,825,229.45 31,170,670.01 1,744,815.09 September 2020 19,146.08 29,850,034.80 30,155,514.65 1,592,423.95 November 2020 16,476.62 29,371,017.89 29,657,544.37 1,519,656.39 Necember 2021 <td>September 2019</td> <td>60,255.37</td> <td>36,583,169.87</td> <td>37,199,489.56</td> <td>2,618,356.00</td>	September 2019	60,255.37	36,583,169.87	37,199,489.56	2,618,356.00
December 2019 49,663.87 34,960,842.63 35,495,348.53 2,395,996.79 January 2020 46,286.12 34,423,957.85 34,932,213.46 2,318,027.60 February 2020 42,983.21 33,892,153.20 34,374,882.53 2,238,399.03 March 2020 39,754.21 33,366,263.08 33,824,239.25 2,157,276.52 April 2020 36,598.23 32,846,223.41 33,280,205.17 2,074,829.19 May 2020 33,514.36 32,331,971.14 32,742,703.13 1,991,229.27 June 2020 30,501.72 31,823,769.46 32,212,004.69 1,906,651.83 July 2020 27,559.44 31,321,546.06 31,688,022.43 1,824,529.56 August 2020 24,686.65 30,825,229.45 31,170,670.01 1,744,815.09 September 2020 21,882.48 30,334,748.98 30,659,862.15 1,667,461.82 October 2020 19,146.08 29,871,017.89 29,657,544.37 1,519,656.39 November 2020 13,873.26 28,897,629.99 29,165,869.19 1,449,114.82 January 2021	October 2019	56,647.56	36,040,511.35	36,629,052.32	2,546,315.62
January 2020 46,286.12 34,423,957.85 34,932,213.46 2,318,027.60 February 2020 42,983.21 33,892,153.20 34,374,882.53 2,238,399.03 March 2020 39,754.21 33,366,263.08 33,824,239.25 2,157,276.52 April 2020 36,598.23 32,846,223.41 33,280,205.17 2,074,829.19 May 2020 33,514.36 32,331,971.14 32,742,703.13 1,991,229.27 June 2020 30,501.72 31,823,769.46 32,212,004.69 1,906,651.83 July 2020 27,559.44 31,321,546.06 31,688,022.43 1,824,529.56 August 2020 24,686.65 30,825,229.45 31,170,670.01 1,744,815.09 September 2020 21,882.48 30,334,748.98 30,659,862.15 1,667,461.82 October 2020 19,146.08 29,850,034.80 30,155,514.65 1,592,423.95 November 2020 16,476.62 29,371,017.89 29,657,544.37 1,519,656.39 December 2020 13,873.26 28,897,629.99 29,165,869.19 1,449,114.82 January 2021	November 2019	53,117.37	35,499,715.24	36,060,984.02	2,472,145.15
February 2020 42,983.21 33,891,153.20 34,374,882.53 2,238,399.03 March 2020 39,754.21 33,366,263.08 33,824,239.25 2,157,276.52 April 2020 36,598.23 32,846,223.41 33,280,205.17 2,074,829.19 May 2020 33,514.36 32,331,971.14 32,742,703.13 1,991,229.27 June 2020 30,501.72 31,823,769.46 32,212,004.69 1,906,651.83 July 2020 27,559.44 31,321,546.06 31,688,022.43 1,824,529.56 August 2020 24,686.65 30,825,229.45 31,170,670.01 1,744,815.09 September 2020 21,882.48 30,334,748.98 30,659,862.15 1,667,461.82 October 2020 19,146.08 29,850,034.80 30,155,514.65 1,592,423.95 November 2020 16,476.62 29,371,017.89 29,657,544.37 1,519,656.39 December 2020 13,873.26 28,897,629.99 29,165,869.19 1,449,114.82 January 2021 11,335.17 28,429,803.67 28,680,408.01 1,380,755.65 February 2021 <td>December 2019</td> <td>49,663.87</td> <td>34,960,842.63</td> <td>35,495,348.53</td> <td>2,395,996.79</td>	December 2019	49,663.87	34,960,842.63	35,495,348.53	2,395,996.79
March 2020 39,754.21 33,366,263.08 33,824,239.25 2,157,276.52 April 2020 36,598.23 32,846,223.41 33,280,205.17 2,074,829.19 May 2020 33,514.36 32,331,971.14 32,742,703.13 1,991,229.27 June 2020 30,501.72 31,823,769.46 32,212,004.69 1,906,651.83 July 2020 27,559.44 31,321,546.06 31,688,022.43 1,824,529.56 August 2020 24,686.65 30,825,229.45 31,170,670.01 1,744,815.09 September 2020 21,882.48 30,334,748.98 30,659,862.15 1,667,461.82 October 2020 19,146.08 29,850,034.80 30,155,514.65 1,592,423.95 November 2020 16,476.62 29,371,017.89 29,657,544.37 1,519,656.39 December 2020 13,873.26 28,897,629.99 29,165,869.19 1,449,114.82 January 2021 11,335.17 28,429,803.67 28,680,408.01 1,380,755.65 February 2021 8,861.53 27,967,472.27 28,201,080.75 1,314,536.02 March 2021	January 2020	46,286.12	34,423,957.85	34,932,213.46	2,318,027.60
April 2020 36,598.23 32,846,223.41 33,280,205.17 2,074,829.19 May 2020 33,514.36 32,331,971.14 32,742,703.13 1,991,229.27 June 2020 30,501.72 31,823,769.46 32,212,004.69 1,906,651.83 July 2020 27,559.44 31,321,546.06 31,688,022.43 1,824,529.56 August 2020 24,686.65 30,825,229.45 31,170,670.01 1,744,815.09 September 2020 21,882.48 30,334,748.98 30,659,862.15 1,667,461.82 October 2020 19,146.08 29,850,034.80 30,155,514.65 1,592,423.95 November 2020 16,476.62 29,371,017.89 29,657,544.37 1,519,656.39 December 2020 13,873.26 28,897,629.99 29,165,869.19 1,449,114.82 January 2021 11,335.17 28,429,803.67 28,680,408.01 1,380,755.65 February 2021 8,861.53 27,967,472.27 28,201,080.75 1,314,536.02 March 2021 4,104.40 27,510,569.87 27,727,808.34 1,250,413.79 April 2021	February 2020	42,983.21	33,892,153.20	34,374,882.53	2,238,399.03
May 202033,514.3632,331,971.1432,742,703.131,991,229.27June 202030,501.7231,823,769.4632,212,004.691,906,651.83July 202027,559.4431,321,546.0631,688,022.431,824,529.56August 202024,686.6530,825,229.4531,170,670.011,744,815.09September 202021,882.4830,334,748.9830,659,862.151,667,461.82October 202019,146.0829,850,034.8030,155,514.651,592,423.95November 202016,476.6229,371,017.8929,657,544.371,519,656.39December 202013,873.2628,897,629.9929,165,869.191,449,114.82January 202111,335.1728,429,803.6728,680,408.011,380,755.65February 20218,861.5327,967,472.2728,201,080.751,314,536.02March 20216,451.5427,510,569.8727,727,808.341,250,413.79April 20214,104.4027,059,031.3627,260,512.671,188,347.50May 20211,819.3126,612,792.3526,799,116.631,128,296.39June 20210.0026,171,789.2026,343,544.061,070,220.39July 20210.0025,735,959.0225,893,719.751,014,080.08August 20210.0025,305,239.6325,449,569.43959,836.73September 20210.0024,879,569.5925,011,019.75907,452.22October 20210.0024,458,888.1424,577,998.30856,889.10November 20210.0024,458,888.14 </td <td>March 2020</td> <td>39,754.21</td> <td>33,366,263.08</td> <td>33,824,239.25</td> <td>2,157,276.52</td>	March 2020	39,754.21	33,366,263.08	33,824,239.25	2,157,276.52
June 2020 30,501.72 31,823,769.46 32,212,004.69 1,906,651.83 July 2020 27,559.44 31,321,546.06 31,688,022.43 1,824,529.56 August 2020 24,686.65 30,825,229.45 31,170,670.01 1,744,815.09 September 2020 21,882.48 30,334,748.98 30,659,862.15 1,667,461.82 October 2020 19,146.08 29,850,034.80 30,155,514.65 1,592,423.95 November 2020 16,476.62 29,371,017.89 29,657,544.37 1,519,656.39 December 2020 13,873.26 28,897,629.99 29,165,869.19 1,449,114.82 January 2021 11,335.17 28,429,803.67 28,680,408.01 1,380,755.65 February 2021 8,861.53 27,967,472.27 28,201,080.75 1,314,536.02 March 2021 6,451.54 27,510,569.87 27,727,808.34 1,250,413.79 April 2021 4,104.40 27,059,031.36 27,260,512.67 1,188,347.50 May 2021 1,819.31 26,612,792.35 26,799,116.63 1,128,296.39 July 2021	April 2020	36,598.23	32,846,223.41	33,280,205.17	2,074,829.19
July 2020 27,559.44 31,321,546.06 31,688,022.43 1,824,529.56 August 2020 24,686.65 30,825,229.45 31,170,670.01 1,744,815.09 September 2020 21,882.48 30,334,748.98 30,659,862.15 1,667,461.82 October 2020 19,146.08 29,850,034.80 30,155,514.65 1,592,423.95 November 2020 16,476.62 29,371,017.89 29,657,544.37 1,519,656.39 December 2020 13,873.26 28,897,629.99 29,165,869.19 1,449,114.82 January 2021 11,335.17 28,429,803.67 28,680,408.01 1,380,755.65 February 2021 8,861.53 27,967,472.27 28,201,080.75 1,314,536.02 March 2021 6,451.54 27,510,569.87 27,727,808.34 1,250,413.79 April 2021 4,104.40 27,059,031.36 27,260,512.67 1,188,347.50 May 2021 1,819.31 26,612,792.35 26,799,116.63 1,128,296.39 July 2021 0.00 25,735,959.02 25,893,719.75 1,014,080.08 August 2021 <	•	33,514.36	32,331,971.14	32,742,703.13	1,991,229.27
August 2020 24,686.65 30,825,229.45 31,170,670.01 1,744,815.09 September 2020 21,882.48 30,334,748.98 30,659,862.15 1,667,461.82 October 2020 19,146.08 29,850,034.80 30,155,514.65 1,592,423.95 November 2020 16,476.62 29,371,017.89 29,657,544.37 1,519,656.39 December 2020 13,873.26 28,897,629.99 29,165,869.19 1,449,114.82 January 2021 11,335.17 28,429,803.67 28,680,408.01 1,380,755.65 February 2021 8,861.53 27,967,472.27 28,201,080.75 1,314,536.02 March 2021 6,451.54 27,510,569.87 27,727,808.34 1,250,413.79 April 2021 4,104.40 27,059,031.36 27,260,512.67 1,188,347.50 May 2021 1,819.31 26,612,792.35 26,799,116.63 1,128,296.39 June 2021 0.00 26,171,789.20 26,343,544.06 1,070,220.39 July 2021 0.00 25,305,239.63 25,449,569.43 959,836.73 September 2021 0.00 24,879,569.59 25,011,019.75 907,452.22		30,501.72			1,906,651.83
September 2020 21,882.48 30,334,748.98 30,659,862.15 1,667,461.82 October 2020 19,146.08 29,850,034.80 30,155,514.65 1,592,423.95 November 2020 16,476.62 29,371,017.89 29,657,544.37 1,519,656.39 December 2020 13,873.26 28,897,629.99 29,165,869.19 1,449,114.82 January 2021 11,335.17 28,429,803.67 28,680,408.01 1,380,755.65 February 2021 8,861.53 27,967,472.27 28,201,080.75 1,314,536.02 March 2021 6,451.54 27,510,569.87 27,727,808.34 1,250,413.79 April 2021 4,104.40 27,059,031.36 27,260,512.67 1,188,347.50 May 2021 1,819.31 26,612,792.35 26,799,116.63 1,128,296.39 July 2021 0.00 25,735,959.02 25,893,719.75 1,014,080.08 August 2021 0.00 25,305,239.63 25,449,569.43 959,836.73 September 2021 0.00 24,879,569.59 25,011,019.75 907,452.22 October 2021 0.00<	July 2020	27,559.44		31,688,022.43	1,824,529.56
October 2020 19,146.08 29,850,034.80 30,155,514.65 1,592,423.95 November 2020 16,476.62 29,371,017.89 29,657,544.37 1,519,656.39 December 2020 13,873.26 28,897,629.99 29,165,869.19 1,449,114.82 January 2021 11,335.17 28,429,803.67 28,680,408.01 1,380,755.65 February 2021 8,861.53 27,967,472.27 28,201,080.75 1,314,536.02 March 2021 6,451.54 27,510,569.87 27,727,808.34 1,250,413.79 April 2021 4,104.40 27,059,031.36 27,260,512.67 1,188,347.50 May 2021 1,819.31 26,612,792.35 26,799,116.63 1,128,296.39 July 2021 0.00 26,171,789.20 26,343,544.06 1,070,220.39 July 2021 0.00 25,735,959.02 25,893,719.75 1,014,080.08 August 2021 0.00 25,305,239.63 25,449,569.43 959,836.73 September 2021 0.00 24,879,569.59 25,011,019.75 907,452.22 October 2021 0.00	-	24,686.65			
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November 2021	_	0.00			
		0.00			
December 2021 0.00 23,632,251.60 23,728,254.85 761,080.34					
	December 2021	0.00	23,632,251.60	23,728,254.85	761,080.34

Distribution Date	Class LO	Class JA	Classes JA and JY (in the aggregate)	Classes HA and HZ (in the aggregate)
January 2022	\$ 0.00	\$23,226,178.50	\$23,311,392.48	\$ 715,762.89
February 2022	0.00	22,824,857.99	22,899,777.55	672,123.19
March 2022	0.00	22,428,232.76	22,493,342.05	630,126.85
April 2022	0.00	22,036,246.17	22,092,018.81	589,740.03
May 2022	0.00	21,648,842.24	21,695,741.50	550,929.49
June 2022	0.00	21,265,965.62	21,304,444.62	513,662.55
July 2022	0.00	20,887,561.62	20,918,063.49	477,907.08
August 2022	0.00	20,513,576.18	20,536,534.25	443,631.50
September 2022	0.00	20,143,955.86	20,159,793.81	410,804.77
October 2022	0.00	19,778,647.85	19,787,779.89	379,396.37
November 2022	0.00	19,417,599.93	19,421,463.28	349,376.34
December 2022	0.00	19,060,760.51	19,061,694.10	320,715.18
January 2023	0.00	18,708,078.59	18,708,358.01	293,383.95
February 2023	0.00	18,361,063.20	18,361,342.62	267,354.16
March 2023	0.00	18,020,258.06	18,020,537.48	242,597.85
April 2023	0.00	17,685,554.60	17,685,834.02	219,087.52
May 2023	0.00	17,356,846.14	17,357,125.56	196,796.17
June 2023	0.00	17,034,027.83	17,034,307.25	175,697.23
July 2023	0.00	16,716,996.61	16,717,276.03	155,764.62
August 2023	0.00	16,405,651.22	16,405,930.64	136,972.71
September 2023	0.00	16,099,892.11	16,100,171.53	119,296.31
October 2023	0.00	15,799,621.47	15,799,900.89	102,710.69
November 2023	0.00	15,504,743.16	15,505,022.58	87,191.52
December 2023	0.00	15,215,162.71	15,215,442.13	72,714.91
January 2024	0.00	14,930,787.26	14,931,066.68	59,257.41
February 2024	0.00	14,651,525.56	14,651,804.98	46,795.95
March 2024	0.00	14,377,287.93	14,377,567.35	35,307.89
April 2024	0.00	14,107,986.24	14,108,265.66	24,770.98
May 2024	0.00	13,843,533.87	13,843,813.29	15,901.67
June 2024	0.00	13,583,845.71	13,584,125.13	9,008.30
July 2024	0.00	13,328,838.10	13,329,117.52	4,036.03
August 2024	0.00	13,078,428.84	13,078,708.26	931.25
September 2024	0.00	12,832,537.13	12,832,816.55	0.00
October 2024		12,591,083.57	12,591,362.99	0.00
November 2024	0.00	12,353,990.15	12,354,269.57	0.00
December 2024	0.00	12,121,180.18	12,121,459.60	0.00
January 2025	0.00	11,892,578.32	11,892,857.74	0.00
February 2025	0.00	11,668,110.51	11,668,389.93	0.00
March 2025	0.00	11,447,703.97	11,447,983.39	0.00
April 2025	0.00	11,231,287.20	11,231,566.62	0.00
May 2025	0.00	11,018,789.92	11,019,069.34	0.00
June 2025	0.00	10,810,143.05	10,810,422.47	0.00
July 2025	0.00	10,605,278.75	10,605,558.17	0.00
August 2025	0.00	10,404,130.30	10,404,409.72	0.00
September 2025	0.00	10,206,632.17	10,206,911.59	0.00
October 2025	0.00	10,012,719.96	10,012,999.38	0.00
November 2025	0.00	9,822,330.36	9,822,609.78	0.00
December 2025	0.00	9,635,401.20	9,635,680.62	0.00

Distribution Date	Class LO	Class JA	Classes JA and JY (in the aggregate)	Classes HA and HZ (in the aggregate)
January 2026	\$ 0.00	\$ 9,451,871.35	\$ 9,452,150.77	\$ 0.00
February 2026	0.00	9,271,680.74	9,271,960.16	0.00
March 2026	0.00	9,094,770.37	9,095,049.79	0.00
April 2026	0.00	8,921,082.23	8,921,361.65	0.00
May 2026	0.00	8,750,559.33	8,750,838.75	0.00
June 2026	0.00	8,583,145.68	8,583,425.10	0.00
July 2026	0.00	8,418,786.24	8,419,065.66	0.00
August 2026	0.00	8,257,426.94	8,257,706.36	0.00
September 2026	0.00	8,099,014.63	8,099,294.05	0.00
October 2026	0.00	7,943,497.11	7,943,776.53	0.00
November 2026	0.00	7,790,823.06	7,791,102.48	0.00
December 2026	0.00	7,640,942.06	7,641,221.48	0.00
January 2027	0.00	7,493,804.58	7,494,084.00	0.00
February 2027	0.00	7,349,361.93	7,349,641.35	0.00
March 2027	0.00	7,207,566.27	7,207,845.69	0.00
April 2027	0.00	7,068,370.61	7,068,650.03	0.00
May 2027	0.00	6,931,728.75	6,932,008.17	0.00
June 2027	0.00	6,797,595.31	6,797,874.73	0.00
July 2027	0.00	6,665,925.71	6,666,205.13	0.00
August 2027	0.00	6,536,676.11	6,536,955.53	0.00
September 2027	0.00	6,409,803.47	6,410,082.89	0.00
October 2027	0.00	6,285,265.48	6,285,544.90	0.00
November 2027	0.00	6,163,020.57	6,163,299.99	0.00
December 2027	0.00	6,043,027.89	6,043,307.31	0.00
January 2028	0.00	5,925,247.32	5,925,526.74	0.00
February 2028	0.00	5,809,639.42	5,809,918.84	0.00
March 2028	0.00	5,696,165.45	5,696,444.87	0.00
April 2028	0.00	5,584,787.32	5,585,066.74	0.00
May 2028	0.00	5,475,467.65	5,475,747.07	0.00
June 2028	0.00	5,368,169.66	5,368,449.08	0.00
July 2028	0.00	5,262,857.26	5,263,136.68	0.00
August 2028	0.00	5,159,494.96	5,159,774.38	0.00
September 2028	0.00	5,058,047.89	5,058,327.31	0.00
October 2028	0.00	4,958,481.81	4,958,761.23	0.00
November 2028	0.00	4,860,763.06	4,861,042.48	0.00
December 2028	0.00	4,764,858.58	4,765,138.00	0.00
January 2029	0.00	4,670,735.86	4,671,015.28	0.00
February 2029	0.00	4,578,363.00	4,578,642.42	0.00
March 2029	0.00	4,487,708.64	4,487,988.06	0.00
April 2029	0.00	4,398,741.95	4,399,021.37	0.00
May 2029	0.00	4,311,432.67	4,311,712.09	0.00
June 2029	0.00	4,225,751.05	4,226,030.47	0.00
July 2029	0.00	4,141,667.86	4,141,947.28	0.00
August 2029	0.00	4,059,154.41	4,059,433.83	0.00
September 2029	0.00	3,978,182.47	3,978,461.89	0.00
October 2029	0.00	3,898,724.35	3,899,003.77	0.00
November 2029	0.00	3,820,752.80	3,821,032.22	0.00
December 2029	0.00	3,744,241.07	3,744,520.49	0.00

Distribution Date	Class LO	Class JA	Classes JA and JY (in the aggregate)	Classes HA and HZ (in the aggregate)
January 2030	\$ 0.00	\$ 3,669,162.90	\$ 3,669,442.32	\$ 0.00
February 2030	0.00	3,595,492.46	3,595,771.88	0.00
March 2030	0.00	3,523,204.38	3,523,483.80	0.00
April 2030	0.00	3,452,273.74	3,452,553.16	0.00
May 2030	0.00	3,382,676.06	3,382,955.48	0.00
June 2030	0.00	3,314,387.29	3,314,666.71	0.00
July 2030	0.00	3,247,383.79	3,247,663.21	0.00
August 2030	0.00	3,181,642.35	3,181,921.77	0.00
September 2030	0.00	3,117,140.17	3,117,419.59	0.00
October 2030	0.00	3,053,854.85	3,054,134.27	0.00
November 2030	0.00	2,991,764.36	2,992,043.78	0.00
December 2030	0.00	2,930,847.09	2,931,126.51	0.00
January 2031	0.00	2,871,081.80	2,871,361.22	0.00
February 2031	0.00	2,812,447.61	2,812,727.03	0.00
March 2031	0.00	2,754,924.03	2,755,203.45	0.00
April 2031	0.00	2,698,490.92	2,698,770.34	0.00
May 2031	0.00	2,643,128.49	2,643,407.91	0.00
June 2031	0.00	2,588,817.31	2,589,096.73	0.00
July 2031	0.00	2,535,538.29	2,535,817.71	0.00
August 2031	0.00	2,483,272.68	2,483,552.10	0.00
September 2031	0.00	2,432,002.04	2,432,281.46	0.00
October 2031	0.00	2,381,708.29	2,381,987.71	0.00
November 2031	0.00	2,332,373.64	2,332,653.06	0.00
December 2031	0.00	2,283,980.63	2,284,260.05	0.00
January 2032	0.00	2,236,512.10	2,236,791.52	0.00
February 2032	0.00	2,189,951.21	2,190,230.63	0.00
March 2032	0.00	2,144,281.40	2,144,560.82	0.00
April 2032	0.00	2,099,486.40	2,099,765.82	0.00
May 2032	0.00	2,055,550.25	2,055,829.67	0.00
June 2032	0.00	2,012,457.26	2,012,736.68	0.00
July 2032	0.00	1,970,192.01	1,970,471.43	0.00
August 2032	0.00	1,928,739.37	1,929,018.79	0.00
September 2032	0.00	1,888,084.47	1,888,363.89	0.00
October 2032	0.00	1,848,212.70	1,848,492.12	0.00
November 2032	0.00	1,809,109.71	1,809,389.13	0.00
December 2032	0.00	1,770,761.41	1,771,040.83	0.00
January 2033	0.00	1,733,153.97	1,733,433.39	0.00
February 2033	0.00	1,696,273.77	1,696,553.19	0.00
March 2033	0.00	1,660,107.48	1,660,386.90	0.00
April 2033	0.00	1,624,641.97	1,624,921.39	0.00
May 2033	0.00	1,589,864.36	1,590,143.78	0.00
June 2033	0.00	1,555,762.00	1,556,041.42	0.00
July 2033	0.00	1,522,322.45	1,522,601.87	0.00
August 2033	0.00	1,489,533.51	1,489,812.93	0.00
September 2033	0.00	1,457,383.19	1,457,662.61	0.00
October 2033	0.00	1,425,859.71	1,426,139.13	0.00
November 2033	0.00	1,394,951.50	1,395,230.92	0.00
December 2033	0.00	1,364,647.21	1,364,926.63	0.00

Distribution Date	Class LO	Class JA	Classes JA and JY (in the aggregate)	Classes HA and HZ (in the aggregate)
January 2034	\$ 0.00	\$ 1,334,935.68	\$ 1,335,215.10	\$ 0.00
February 2034	0.00	1,305,805.95	1,306,085.37	0.00
March 2034	0.00	1,277,247.25	1,277,526.67	0.00
April 2034	0.00	1,249,249.02	1,249,528.44	0.00
May 2034	0.00	1,221,800.88	1,222,080.30	0.00
June 2034	0.00	1,194,892.63	1,195,172.05	0.00
July 2034	0.00	1,168,514.25	1,168,793.67	0.00
August 2034	0.00	1,142,655.91	1,142,935.33	0.00
September 2034	0.00	1,117,307.96	1,117,587.38	0.00
October 2034	0.00	1,092,460.90	1,092,740.32	0.00
November 2034	0.00	1,068,105.43	1,068,384.85	0.00
December 2034	0.00	1,044,232.40	1,044,511.82	0.00
January 2035	0.00	1,020,832.81	1,021,112.23	0.00
February 2035	0.00	997,897.85	998,177.27	0.00
March 2035	0.00	975,418.86	975,698.28	0.00
April 2035	0.00	953,387.32	953,666.74	0.00
May 2035	0.00	931,794.88	932,074.30	0.00
June 2035	0.00	910,633.33	910,912.75	0.00
July 2035	0.00	889,894.61	890,174.03	0.00
August 2035	0.00	869,570.82	869,850.24	0.00
September 2035	0.00	849,654.17	849,933.59	0.00
October 2035	0.00	830,137.04	830,416.46	0.00
November 2035	0.00	811,011.94	811,291.36	0.00
December 2035	0.00	792,271.50	792,550.92	0.00
January 2036	0.00	773,908.51	774,187.93	0.00
February 2036	0.00	755,915.86	756,195.28	0.00
March 2036	0.00	738,286.58	738,566.00	0.00
April 2036	0.00	721,013.84	721,293.26	0.00
May 2036	0.00	704,090.92	704,370.34	0.00
June 2036	0.00	687,511.23	687,790.65	0.00
July 2036	0.00	671,268.27	671,547.69	0.00
August 2036	0.00	655,355.70	655,635.12	0.00
September 2036	0.00	639,767.27	640,046.69	0.00
October 2036	0.00	624,496.84	624,776.26	0.00
November 2036	0.00	609,538.41	609,817.83	0.00
December 2036	0.00	594,886.04	595,165.46	0.00
January 2037	0.00	580,533.95	580,813.37	0.00
February 2037	0.00	566,476.42	566,755.84	0.00
March 2037	0.00	552,707.88	552,987.30	0.00
April 2037	0.00	539,222.81	539,502.23	0.00
May 2037	0.00	526,015.83	526,295.25	0.00
June 2037	0.00	513,081.65	513,361.07	0.00
July 2037	0.00	500,415.05	500,694.47	0.00
August 2037	0.00	488,010.94	488,290.36	0.00
September 2037	0.00	475,864.31	476,143.73	0.00
October 2037	0.00	463,970.23	464,249.65	0.00
November 2037	0.00	452,323.87	452,603.29	0.00
December 2037	0.00	440,920.49	441,199.91	0.00

Distribution Date	Class LO	 Class JA	sses JA and JY the aggregate)	HA and HZ aggregate)
January 2038	\$ 0.00	\$ 429,755.43	\$ 430,034.85	\$ 0.00
February 2038	0.00	418,824.13	419,103.55	0.00
March 2038	0.00	408,122.10	408,401.52	0.00
April 2038	0.00	397,644.92	397,924.34	0.00
May 2038	0.00	387,388.27	387,667.69	0.00
June 2038	0.00	377,347.92	377,627.34	0.00
July 2038	0.00	367,519.68	367,799.10	0.00
August 2038	0.00	357,899.47	358,178.89	0.00
September 2038	0.00	348,483.28	348,762.70	0.00
October 2038	0.00	339,267.15	339,546.57	0.00
November 2038	0.00	330,247.22	330,526.64	0.00
December 2038	0.00	321,419.68	321,699.10	0.00
January 2039	0.00	312,780.82	313,060.24	0.00
February 2039	0.00	304,326.96	304,606.38	0.00
March 2039	0.00	296,054.51	296,333.93	0.00
April 2039	0.00	287,959.95	288,239.37	0.00
May 2039	0.00	280,039.82	280,319.24	0.00
June 2039	0.00	272,290.71	272,570.13	0.00
July 2039	0.00	264,709.28	264,988.70	0.00
August 2039	0.00	257,292.27	257,571.69	0.00
September 2039	0.00	250,036.46	250,315.88	0.00
October 2039	0.00	242,938.69	243,218.11	0.00
November 2039	0.00	235,995.88	236,275.30	0.00
December 2039	0.00	229,204.97	229,484.39	0.00
January 2040	0.00	222,562.99	222,842.41	0.00
February 2040	0.00	216,067.00	216,346.42	0.00
March 2040	0.00	209,714.15	209,993.57	0.00
April 2040	0.00	203,501.59	203,781.01	0.00
May 2040	0.00	197,426.58	197,706.00	0.00
June 2040	0.00	191,486.39	191,765.81	0.00
July 2040	0.00	185,678.36	185,957.78	0.00
August 2040	0.00	179,999.87	180,279.29	0.00
September 2040	0.00	174,448.35	174,727.77	0.00
October 2040	0.00	169,021.28	169,300.70	0.00
November 2040	0.00	163,716.20	163,995.62	0.00
December 2040	0.00	158,530.66	158,810.08	0.00
January 2041	0.00	153,462.31	153,741.73	0.00
February 2041	0.00	148,508.79	148,788.21	0.00
March 2041	0.00	143,667.81	143,947.23	0.00
April 2041	0.00	138,937.13	139,216.55	0.00
May 2041	0.00	134,314.53	134,593.95	0.00
June 2041	0.00	129,797.86	130,077.28	0.00
July 2041	0.00	125,384.97	125,664.39	0.00
August 2041	0.00	121,073.79	121,353.21	0.00
September 2041	0.00	116,862.28	117,141.70	0.00
October 2041	0.00	112,748.41	113,027.83	0.00
November 2041	0.00	108,730.23	109,009.65	0.00
December 2041	0.00	104,805.79	105,085.21	0.00

Distribution Date	Class LO	_	Class JA	sses JA and JY the aggregate)	Classes HA and HZ (in the aggregate)
January 2042	\$ 0.00	\$	101,034.56	\$ 101,313.98	\$ 0.00
February 2042	0.00		97,351.53	97,630.95	0.00
March 2042	0.00		93,754.91	94,034.33	0.00
April 2042	0.00		90,242.94	90,522.36	0.00
May 2042	0.00		86,813.92	87,093.34	0.00
June 2042	0.00		83,466.14	83,745.56	0.00
July 2042	0.00		80,197.96	80,477.38	0.00
August 2042	0.00		77,007.75	77,287.17	0.00
September 2042	0.00		73,893.92	74,173.34	0.00
October 2042	0.00		70,854.90	71,134.32	0.00
November 2042	0.00		67,889.16	68,168.58	0.00
December 2042	0.00		64,995.19	65,274.61	0.00
January 2043	0.00		62,171.52	62,450.94	0.00
February 2043	0.00		59,416.70	59,696.12	0.00
March 2043	0.00		56,729.32	57,008.74	0.00
April 2043	0.00		54,107.97	54,387.39	0.00
May 2043	0.00		51,551.29	51,830.71	0.00
June 2043	0.00		49,139.94	49,419.36	0.00
July 2043	0.00		46,788.21	47,067.63	0.00
August 2043	0.00		44,494.85	44,774.27	0.00
September 2043	0.00		42,381.27	42,660.69	0.00
October 2043	0.00		40,320.06	40,599.48	0.00
November 2043	0.00		38,310.14	38,589.56	0.00
December 2043	0.00		36,350.44	36,629.86	0.00
January 2044	0.00		34,533.27	34,812.69	0.00
February 2044	0.00		32,761.51	33,040.93	0.00
March 2044	0.00		31,034.21	31,313.63	0.00
April 2044	0.00		29,350.45	29,629.87	0.00
May 2044	0.00		27,709.31	27,988.73	0.00
June 2044	0.00		26,109.90	26,389.32	0.00
July 2044	0.00		24,597.13	24,876.55	0.00
August 2044	0.00		23,123.01	23,402.43	0.00
September 2044	0.00		21,686.74	21,966.16	0.00
October 2044	0.00		20,338.89	20,618.31	0.00
November 2044	0.00		19,025.79	19,305.21	0.00
December 2044	0.00		17,746.72	18,026.14	0.00
January 2045	0.00		16,500.95	16,780.37	0.00
February 2045	0.00		15,287.78	15,567.20	0.00
March 2045	0.00		14,106.51	14,385.93	0.00
April 2045	0.00		12,985.99	13,265.41	0.00
May 2045	0.00		11,964.95	12,244.37	0.00
June 2045	0.00		11,048.74	11,328.16	0.00
July 2045	0.00		10,156.70	10,436.12	0.00
August 2045	0.00		9,447.80	9,727.22	0.00
September 2045	0.00		8,757.37	9,036.79	0.00
October 2045	0.00		8,085.01	8,364.43	0.00
November 2045	0.00		7,430.34	7,709.76	0.00
December 2045	0.00		6,792.99	7,072.41	0.00

Distribution Date	Class LO	_	Class JA	ses JA and JY he aggregate)	HA and HZ aggregate)
January 2046	0.00	\$	6,172.58	\$ 6,452.00	\$ 0.00
February 2046	0.00		5,568.76	5,848.18	0.00
March 2046	0.00		4,981.17	5,260.59	0.00
April 2046	0.00		4,430.09	4,709.51	0.00
May 2046	0.00		3,893.95	4,173.37	0.00
June 2046	0.00		3,372.43	3,651.85	0.00
July 2046	0.00		2,865.20	3,144.62	0.00
August 2046	0.00		2,371.96	2,651.38	0.00
September 2046	0.00		1,892.41	2,171.83	0.00
October 2046	0.00		1,426.26	1,705.68	0.00
November 2046	0.00		973.20	1,252.62	0.00
December 2046	0.00		598.22	877.64	0.00
January 2047	0.00		233.87	513.29	0.00
February 2047	0.00		0.00	215.71	0.00
March 2047	0.00		0.00	67.52	0.00
April 2047 and thereafter	0.00		0.00	0.00	0.00

Distribution Date	Classes LA, LG, LH and LJ (in the aggregate)	Classes KA and ZK (in the aggregate)	Classes QE, QW, QY and YQ (in the aggregate)
Initial Balance	\$42,155,000.00	\$4,143,000.00	\$34,227,000.00
February 2018	42,061,870.27	4,121,286.52	34,099,062.42
March 2018	41,952,411.95	4,092,313.94	33,948,496.07
April 2018	41,826,668.48	4,056,112.29	33,775,400.81
May 2018	41,684,699.54	4,012,739.75	33,579,914.65
June 2018	41,526,581.08	3,962,282.90	33,362,213.85
July 2018	41,352,405.27	3,904,856.78	33,122,512.80
August 2018	41,162,280.49	3,840,604.84	32,861,063.90
September 2018	40,956,331.22	3,769,698.80	32,578,157.25
October 2018	40,734,697.97	3,692,338.23	32,274,120.27
November 2018	40,497,537.15	3,608,750.17	31,949,317.23
December 2018	40,245,020.90	3,519,188.47	31,604,148.62
January 2019	39,977,336.95	3,423,933.04	31,239,050.46
February 2019	39,694,688.37	3,323,288.97	30,854,493.47
March 2019	39,397,293.35	3,217,585.49	30,450,982.17
April 2019	39,085,384.96	3,107,174.83	30,029,053.84
May 2019	38,759,210.86	2,992,430.85	29,589,277.43
June 2019	38,419,032.96	2,873,747.70	29,132,252.29
July 2019	38,065,127.12	2,751,538.23	28,658,606.89
August 2019	37,697,782.78	2,626,232.33	28,168,997.42
September 2019	37,317,302.57	2,498,275.17	27,664,106.28
October 2019	36,924,001.91	2,368,125.36	27,144,640.51
November 2019	36,518,208.57	2,236,252.94	26,611,330.14
December 2019	36,100,262.26	2,103,137.39	26,064,926.49
January 2020	35,670,514.08	1,969,265.52	25,506,200.33
February 2020	35,229,326.10	1,835,129.30	24,935,940.07
March 2020	34,777,070.84	1,701,223.63	24,354,949.84
April 2020	34,314,130.69	1,568,044.12	23,764,047.55
May 2020	33,840,897.44	1,436,084.83	23,164,062.87
June 2020	33,357,771.64	1,311,658.88	22,575,801.47
July 2020	32,879,994.29	1,194,489.84	21,999,037.65
August 2020	32,407,507.94	1,084,309.98	21,433,550.00
September 2020	31,940,255.75	980,860.00	20,879,121.34
October 2020	31,478,181.46	883,888.83	20,335,538.61
November 2020	31,021,229.43	793,153.36	19,802,592.81
December 2020	30,569,344.60	708,418.19	19,280,078.95
January 2021	30,122,472.49	629,455.45	18,767,795.90
February 2021	29,680,559.19	556,044.53	18,265,546.41
March 2021	29,243,551.37	487,971.92	17,773,136.96
April 2021	28,811,396.25	425,030.93	17,290,377.74
May 2021	28,384,041.63	367,021.58	16,817,082.54
June 2021	27,961,435.84	313,750.32	16,353,068.71
July 2021	27,543,527.77	265,029.88	15,898,157.09
August 2021	27,130,266.84	220,679.08	15,452,171.94
September 2021	26,721,603.03	180,522.65	15,014,940.86
October 2021	26,317,486.80	144,391.03	14,586,294.76
November 2021	25,917,869.19	112,120.26	14,166,067.75

Distribution Date	Classes LA, LG, LH and LJ (in the aggregate)	Classes KA and ZK (in the aggregate)	Classes QE, QW, QY and YQ (in the aggregate)
December 2021	\$25,522,701.72	\$ 83,551.75	\$13,754,097.13
January 2022	25,131,936.43	58,532.13	13,350,223.31
February 2022	24,745,525.89	37,254.97	12,954,289.73
March 2022	24,363,423.14	21,050.03	12,566,142.83
April 2022	23,985,581.74	9,674.61	12,185,631.99
May 2022	23,611,955.73	2,895.10	11,812,609.46
June 2022	23,242,499.64	486.65	11,446,930.32
July 2022	22,877,168.48	486.65	11,090,198.65
August 2022	22,515,917.74	486.65	10,744,475.28
September 2022	22,158,703.38	486.65	10,409,423.16
October 2022	21,805,481.83	486.65	10,084,715.50
November 2022	21,456,209.96	486.65	9,770,035.43
December 2022	21,110,845.14	486.65	9,465,075.77
January 2023	20,769,345.14	486.65	9,169,538.64
February 2023	20,431,668.23	486.65	8,883,135.25
March 2023	20,097,773.07	486.65	8,605,585.61
April 2023	19,767,618.80	486.65	8,336,618.25
May 2023	19,441,164.97	486.65	8,075,969.96
June 2023	19,118,371.57	486.65	7,823,385.56
July 2023	18,799,199.01	486.65	7,578,617.65
August 2023	18,483,608.12	486.65	7,341,426.35
September 2023	18,171,560.15	486.65	7,111,579.10
October 2023	17,863,016.74	486.65	6,888,850.44
November 2023	17,557,939.97	486.65	6,673,021.77
December 2023	17,256,292.30	486.65	6,463,881.16
January 2024	16,958,036.59	486.65	6,261,223.15
February 2024	16,663,136.11	486.65	6,064,848.54
March 2024	16,371,554.49	486.65	5,874,564.22
April 2024	16,083,255.78	486.65	5,690,182.95
May 2024	15,798,204.40	486.65	5,511,523.24
June 2024	15,516,365.12	486.65	5,338,409.11
July 2024	15,237,703.13	486.65	5,170,669.96
August 2024	14,962,183.95	486.65	5,008,140.42
September 2024	14,689,773.50	486.65	4,850,660.14
October 2024	14,420,911.78	486.65	4,698,073.69
November 2024	14,156,804.94	486.65	4,550,230.39
December 2024	13,897,370.72	486.65	4,406,984.15
January 2025	13,642,528.28	486.65	4,268,193.36
February 2025	13,392,198.14	486.65	4,133,720.74
March 2025	13,146,302.18	486.65	4,003,433.20
April 2025	12,904,763.61	486.65	3,877,201.72
May 2025	12,667,506.96	486.65	3,754,901.23
June 2025	12,434,458.04	486.65	3,636,410.49
July 2025	12,205,543.93	486.65	3,521,611.98
August 2025	11,980,692.94	486.65	3,410,391.75
September 2025	11,759,834.62	486.65	3,302,639.36
October 2025	11,542,899.72	486.65	3,198,247.76

Distribution Date	Classes LA, LG, LH and LJ (in the aggregate)	Classes KA and ZK (in the aggregate)	(in the aggregate)	
November 2025	\$11,329,820.17	\$ 486.65	\$ 3,097,113.14	
December 2025	11,120,529.05	486.65	2,999,134.92	
January 2026	10,914,960.61	486.65	2,904,215.56	
February 2026	10,713,050.19	486.65	2,812,260.54	
March 2026	10,514,734.27	486.65	2,723,178.21	
April 2026	10,319,950.39	486.65	2,636,879.76	
May 2026	10,128,637.17	486.65	2,553,279.09	
June 2026	9,940,734.28	486.65	2,472,292.72	
July 2026	9,756,182.40	486.65	2,393,839.77	
August 2026	9,574,923.25	486.65	2,317,841.82	
September 2026	9,396,899.55	486.65	2,244,222.85	
October 2026	9,222,054.97	486.65	2,172,909.18	
November 2026	9,050,334.18	486.65	2,103,829.41	
December 2026	8,881,682.77	486.65	2,036,914.32	
January 2027	8,716,047.28	486.65	1,972,096.80	
February 2027	8,553,375.14	486.65	1,909,311.82	
March 2027	8,393,614.71	486.65	1,848,496.36	
April 2027	8,236,715.23	486.65	1,789,589.31	
May 2027	8,082,626.78	486.65	1,732,531.46	
June 2027	7,931,300.33	486.65	1,677,265.40	
July 2027	7,782,687.68	486.65	1,623,735.52	
August 2027	7,636,741.45	486.65	1,571,887.88	
September 2027	7,493,415.08	486.65	1,521,670.23	
October 2027	7,352,662.80	486.65	1,473,031.92	
November 2027	7,214,439.63	486.65	1,425,923.86	
December 2027	7,078,701.37	486.65	1,380,298.46	
January 2028	6,945,404.57	486.65	1,336,109.61	
February 2028	6,814,506.52	486.65	1,293,312.62	
March 2028	6,685,965.25	486.65	1,251,864.17	
April 2028	6,559,739.52	486.65	1,211,722.28	
May 2028	6,435,788.79	486.65	1,172,846.27	
June 2028	6,314,073.20	486.65	1,135,196.70	
July 2028	6,194,553.61	486.65	1,098,735.37	
August 2028	6,077,191.53	486.65	1,063,425.22	
September 2028	5,961,949.12	486.65	1,029,230.37	
October 2028	5,848,789.23	486.65	996,116.04	
November 2028	5,737,675.31	486.65	964,048.52	
December 2028	5,628,571.46	486.65	932,995.13	
January 2029	5,521,442.40	486.65	902,924.22	
February 2029	5,416,253.44	486.65	873,805.10	
March 2029	5,312,970.49	486.65	845,608.04	
April 2029	5,211,560.07	486.65	818,304.23	
May 2029	5,111,989.25	486.65	791,865.75	
June 2029	5,014,225.69	486.65	766,265.54	
July 2029	4,918,237.58	486.65	741,477.36	
August 2029	4,823,993.69	486.65	717,475.83	
September 2029	4,731,463.30	486.65	694,236.30	

Distribution Date	Classes LA, LG, LH and LJ (in the aggregate)	Classes KA and ZK (in the aggregate)	Classes QE, QW, QY and YQ (in the aggregate)
October 2029	\$ 4,640,616.24	\$ 486.65	\$ 671,734.93
November 2029	4,551,422.85	486.65	649,948.59
December 2029	4,463,853.98	486.65	628,854.87
January 2030	4,377,881.00	486.65	608,432.07
February 2030	4,293,475.75	486.65	588,659.14
March 2030	4,210,610.57	486.65	569,515.70
April 2030	4,129,258.28	486.65	550,982.01
May 2030	4,049,392.17	486.65	533,038.91
June 2030	3,970,985.97	486.65	515,667.86
July 2030	3,894,013.90	486.65	498,850.90
August 2030	3,818,450.60	486.65	482,570.61
September 2030	3,744,271.15	486.65	466,810.12
October 2030	3,671,451.07	486.65	451,553.08
November 2030	3,599,966.30	486.65	436,783.66
December 2030	3,529,793.20	486.65	422,486.50
January 2031	3,460,908.54	486.65	408,646.74
February 2031	3,393,289.48	486.65	395,249.98
March 2031	3,326,913.58	486.65	382,282.25
April 2031	3,261,758.80	486.65	369,730.03
May 2031	3,197,803.48	486.65	357,580.22
June 2031	3,135,026.32	486.65	345,820.13
July 2031	3,073,406.40	486.65	334,437.45
August 2031	3,012,923.16	486.65	323,420.27
September 2031	2,953,556.41	486.65	312,757.04
October 2031	2,895,286.29	486.65	302,436.59
November 2031	2,838,093.30	486.65	292,448.07
December 2031	2,781,958.27	486.65	282,781.00
January 2032	2,726,862.36	486.65	273,425.19
February 2032	2,672,787.07	486.65	264,370.80
March 2032	2,619,714.22	486.65	255,608.29
April 2032	2,567,625.93	486.65	247,128.41
May 2032	2,516,504.64	486.65	238,922.20
June 2032	2,466,333.10	486.65	230,980.98
July 2032	2,417,094.37	486.65	223,296.36
August 2032	2,368,771.78	486.65	215,860.18
September 2032	2,321,348.95	486.65	208,664.57
October 2032	2,274,809.82	486.65	201,701.87
November 2032	2,229,138.58	486.65	194,964.70
December 2032	2,184,319.70	486.65	188,445.87
January 2033	2,140,337.92	486.65	182,138.45
February 2033	2,097,178.25	486.65	176,035.71
March 2033	2,054,825.97	486.65	170,131.14
April 2033	2,013,266.60	486.65	164,418.41
May 2033	1,972,485.92	486.65	158,891.42
June 2033	1,932,469.97	486.65	153,544.25
July 2033	1,893,205.00	486.65	148,371.17
August 2033	1,854,677.54	486.65	143,366.61
114guot 2000	1,001,077.04	100.07	11,,,000.01

Distribution Date	Classes LA, LG, LH and LJ (in the aggregate)	Classes KA and ZK (in the aggregate)	Classes QE, QW, QY and YQ (in the aggregate)		
September 2033	\$ 1,816,874.34	\$ 486.65	\$ 138,525.19		
October 2033	1,779,782.37	486.65	133,841.71		
November 2033	1,743,388.83	486.65	129,311.12		
December 2033	1,707,681.18	486.65	124,928.53		
January 2034	1,672,647.04	486.65	120,689.20		
February 2034	1,638,274.29	486.65	116,588.56		
March 2034	1,604,551.01	486.65	112,622.15		
April 2034	1,571,465.49	486.65	108,785.68		
May 2034	1,539,006.23	486.65	105,074.98		
June 2034	1,507,161.90	486.65	101,486.02		
July 2034	1,475,921.42	486.65	98,014.90		
August 2034	1,445,273.87	486.65	94,657.82		
September 2034	1,415,208.52	486.65	91,411.12		
October 2034	1,385,714.85	486.65	88,271.26		
November 2034	1,356,782.51	486.65	85,234.81		
December 2034	1,328,401.33	486.65	82,298.42		
January 2035	1,300,561.32	486.65	79,458.89		
February 2035	1,273,252.68	486.65	76,713.09		
March 2035	1,246,465.76	486.65	74,057.99		
April 2035	1,220,191.10	486.65	71,490.69		
May 2035	1,194,419.39	486.65	69,008.33		
June 2035	1,169,141.49	486.65	66,608.18		
July 2035	1,144,348.43	486.65	64,287.59		
August 2035	1,120,031.38	486.65	62,043.97		
September 2035	1,096,181.68	486.65	59,874.85		
October 2035	1,072,790.82	486.65	57,777.80		
November 2035	1,049,850.43	486.65	55,750.50		
December 2035	1,027,352.30	486.65	53,790.69		
January 2036	1,005,288.37	486.65	51,896.17		
February 2036	983,650.70	486.65	50,064.83		
March 2036	962,431.50	486.65	48,294.61		
April 2036	941,623.13	486.65	46,583.53		
May 2036	921,218.08	486.65	44,929.68		
June 2036	901,208.95	486.65	43,331.18		
July 2036	881,588.51	486.65	41,786.23		
August 2036	862,349.62	486.65	40,293.09		
September 2036	843,485.30	486.65	38,850.08		
October 2036	824,988.66	486.65	37,455.55		
November 2036	806,852.96	486.65	36,107.92		
December 2036	789,071.56	486.65	34,805.67		
	771,637.95	486.65	33,547.30		
January 2037	754,545.74	486.65			
•	737,788.64	486.65	32,331.39 31,156.54		
March 2037		486.65 486.65	30,021.40		
April 2037	721,360.47	486.65 486.65			
May 2037	705,255.17		28,924.69		
June 2037	689,466.79	486.65 486.65	27,865.13		
July 2037	673,989.47	486.65	26,841.50		

Distribution Date	Classes LA, LG, LH and LJ (in the aggregate) Classes KA and ZK (in the aggregate)		Classes QE, QW, QY and YQ (in the aggregate)	
August 2037	\$ 658,817.47	\$ 486.65	\$ 25,852.63	
September 2037	643,945.15	486.65	24,897.38	
October 2037	629,366.95	486.65	23,974.63	
November 2037	615,077.45	486.65	23,083.31	
December 2037	601,071.28	486.65	22,222.40	
January 2038	587,343.20	486.65	21,390.89	
February 2038	573,888.05	486.65	20,587.80	
March 2038	560,700.76	486.65	19,812.20	
April 2038	547,776.36	486.65	19,063.18	
May 2038	535,109.95	486.65	18,339.86	
June 2038	522,696.74	486.65	17,641.40	
July 2038	510,532.00	486.65	16,966.95	
August 2038	498,611.13	486.65	16,315.74	
September 2038	486,929.55	486.65	15,686.98	
October 2038	475,482.81	486.65	15,079.94	
November 2038	464,266.53	486.65	14,493.88	
December 2038	453,276.39	486.65	13,928.12	
January 2039	442,508.16	486.65	13,381.97	
February 2039	431,957.69	486.65	12,854.78	
March 2039	421,620.90	486.65	12,345.92	
April 2039	411,493.79	486.65	11,854.78	
May 2039	401,572.41	486.65	11,380.76	
June 2039	391,852.90	486.65	10,923.28	
July 2039	382,331.47	486.65	10,481.81	
August 2039	373,004.39	486.65	10,055.80	
September 2039	363,868.00	486.65	9,644.72	
October 2039	354,918.71	486.65	9,248.09	
November 2039	346,152.99	486.65	8,865.41	
December 2039	337,567.37	486.65	8,496.21	
January 2040	329,158.45	486.65	8,140.04	
February 2040	320,922.89	486.65	7,796.46	
March 2040	312,857.41	486.65	7,465.05	
April 2040	304,958.78	486.65	7,145.38	
May 2040	297,223.84	486.65	6,837.08	
June 2040	289,649.48	486.65	6,539.74	
July 2040	282,232.66	486.65	6,253.01	
August 2040	274,970.38	486.65	5,976.51	
September 2040	267,859.69	486.65	5,709.91	
October 2040	260,897.71	486.65	5,452.86	
November 2040	254,081.61	486.65	5,205.04	
December 2040	247,408.59	486.65	4,966.13	
January 2041	240,875.93	486.65	4,735.83	
February 2041	234,480.94	486.65	4,513.85	
March 2041	228,220.98	486.65	4,299.90	
April 2041	222,093.48	486.65	4,093.71	
May 2041	216,095.88	486.65	3,895.00	
June 2041	210,225.70	486.65	3,703.53	
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Distribution Date	Classes LA, LG, LH and LJ (in the aggregate)	Classes KA and ZK (in the aggregate)	Classes QE, QW, QY and YQ (in the aggregate)	
July 2041	\$ 204,480.48	\$ 486.65	\$ 3,519.04	
August 2041	198,857.82	486.65	3,341.30	
September 2041	193,355.36	486.65	3,170.07	
October 2041	187,970.78	486.65	3,005.12	
November 2041	182,701.82	486.65	2,846.24	
December 2041	177,546.23	486.65	2,693.22	
January 2042	172,501.81	486.65	2,545.86	
February 2042	167,566.43	486.65	2,403.95	
March 2042	162,737.97	486.65	2,267.32	
April 2042	158,014.34	486.65	2,135.77	
May 2042	153,393.52	486.65	2,009.13	
June 2042	148,873.51	486.65	1,887.22	
July 2042	144,452.34	486.65	1,769.89	
August 2042	140,128.08	486.65	1,656.97	
September 2042	135,898.86	486.65	1,548.31	
October 2042	131,762.79	486.65	1,443.76	
November 2042	127,718.08	486.65	1,343.16	
December 2042	123,762.92	486.65	1,246.40	
January 2043	119,895.57	486.65	1,153.32	
February 2043	116,114.29	486.65	1,063.80	
March 2043	112,417.40	486.65	977.71	
April 2043	108,803.24	486.65	894.93	
May 2043	105,270.17	486.65	815.34	
June 2043	101,816.60	486.65	738.84	
July 2043	98,440.95	486.65	665.30	
August 2043	95,141.69	486.65	594.63	
September 2043	91,917.30	486.65	526.72	
October 2043	88,766.30	486.65	461.47	
November 2043	85,687.23	486.65	398.78	
December 2043	82,678.65	486.65	338.57	
January 2044	79,739.18	486.65	280.75	
February 2044	76,867.43	486.65	225.23	
March 2044	74,062.04	486.65	171.92	
April 2044	71,321.69	486.65	120.75	
May 2044	68,645.09	486.65	71.63	
June 2044	66,030.94	486.65	24.50	
July 2044	63,478.00	465.93	0.00	
August 2044	60,985.04	422.56	0.00	
September 2044	58,550.85	380.95	0.00	
October 2044	56,174.24	341.05	0.00	
November 2044	53,854.05	302.80	0.00	
December 2044	51,589.15	266.14	0.00	
January 2045	49,378.40	231.00	0.00	
February 2045	47,220.72	197.33	0.00	
March 2045	45,115.02	165.07	0.00	
April 2045	43,060.25	134.18	0.00	
May 2045	41,055.37	104.60	0.00	
1.201 = 0.19	11,077.0/	101.00	0.00	

Distribution Date	Classes LA, LG, LH and LJ (in the aggregate)		Classes KA and ZK (in the aggregate)		Classes QE, QW, QY and YQ (in the aggregate)	
June 2045	\$	39,099.36	\$	76.29	\$	0.00
July 2045		37,191.22		49.18		0.00
August 2045		35,329.97		23.25		0.00
September 2045		33,514.65		0.00		0.00
October 2045		31,744.32		0.00		0.00
November 2045		30,018.04		0.00		0.00
December 2045		28,334.92		0.00		0.00
January 2046		26,694.05		0.00		0.00
February 2046		25,094.58		0.00		0.00
March 2046		23,535.63		0.00		0.00
April 2046		22,016.36		0.00		0.00
May 2046		20,535.96		0.00		0.00
June 2046		19,093.61		0.00		0.00
July 2046		17,688.52		0.00		0.00
August 2046		16,319.90		0.00		0.00
September 2046		14,987.00		0.00		0.00
October 2046		13,689.07		0.00		0.00
November 2046		12,425.36		0.00		0.00
December 2046		11,195.16		0.00		0.00
January 2047		9,997.76		0.00		0.00
February 2047		8,832.46		0.00		0.00
March 2047		7,698.59		0.00		0.00
April 2047		6,595.48		0.00		0.00
May 2047		5,522.47		0.00		0.00
June 2047		4,478.92		0.00		0.00
July 2047		3,464.20		0.00		0.00
August 2047		2,477.69		0.00		0.00
September 2047		1,518.79		0.00		0.00
October 2047		586.90		0.00		0.00
November 2047 and thereafter		0.00		0.00		0.00

Underlying Certificates

Ginnie	Mae	I or II	П	Ι	Ι
Mortgage	Loans	(in months)(3)	(5)	86	100
Maturity of Mortgage	Loans	(in months)(3)	(5)	256	253
Average Coupon of	Mortgage	Loans(3)	(5)	5.500%	5.500
Percentage	ofClass	in Trust	100%	40	100
Principal or Notional	Balance	in Trust	\$ 4,814,651	21,584,468	26,900,218
Underlying	Certificate	Factor(2)	0.89741352	0.19271847	0.46910543
Principal or Notional	Balance	of Class	\$ 5,365,031	280,000,000	57,343,651
	Principal	Type(1)	SC/PT	NTL(PT)	NTL(PT)
Final	Distribution	Date	November 2046	December 2039	July 2045
	Interest	Type(1)	ЬО	FIX/10	FIX/10
	Interest	Rate	0.0%	5.0	5.0
	CUSIP	Number	38380TTN6	38375AUJ1	38379MIHM9
	Issue	Date	December 30, 2016	December 30, 2009	July 30, 2015
	,	Class	PO(4)(5)	Д(4)	IA
		Series	2016-168	2009-121	2015-094
		Issuer	Ginnie Mae	Ginnie Mae	Ginnie Mae
Trust	Asset	Group	4	_	_
	Final Notional Underlying Notional Percentage Coupon of Mortgage Mortgage Mortgage Mortgage	Franchal of Principal Percenage CUSIP Interest Interest Distribution Principal Balance Certificate Balance of Class Mortgage Loans Loans	Francipal of Percentage CUSIP Interest Interest Distribution Principal Balance Certificate Balance of Class Mortgage Loans Loans Solution (Interest Date Number Rate Type(1) Date Type(1) of Class Factor(2) in Trust in Trust Loans(3) (in months)(3) (in months)(3)	Final Principal of Principa	Trust Asset Asse

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

Underlying Certificate Factors are as of January 2018.

Based on information as of January 2018. 5 2 2 3 4 5

MX Class.

Ginnie Mae 2016-168 Class PO is an MX Class that is derived from REMIC Classes of separate Security Groups. These REMIC Classes are nie Mae 2016-160. These previously issued certificates are backed, directly or indirectly, by certain mortgage loans whose approximate backed by previously issued REMIC certificates, Class YA from Ginnie Mae 2016-146 and Classes KB, KQ, QK, UA, UI and UK from Ginweighted characteristics are as follows:

Approximate Weighted Average Loan Age of Mortgage Loans (in months) (3)	16	16	15
Weighted Average Remaining Term to Maturity of Mortgage Loans (in months) (3)	337	340	341
Approximate Weighted Average Coupon of Mortgage Loans(3)	3.913%	3.891	3.877
Class(cs)	YA	KB, UA and UI	KO. OK and UK
Series	2016-146	2016-160	2016-160



\$737,638,705

Government National Mortgage Association

GINNIE MAE®

Guaranteed REMIC
Pass-Through Securities
and MX Securities
Ginnie Mae REMIC Trust 2018-006

OFFERING CIRCULAR SUPPLEMENT January 23, 2018

CREDIT SUISSE
GREAT PACIFIC SECURITIES