

\$2,960,722,842
Government National Mortgage Association
GINNIE MAE®
Guaranteed REMIC Pass-Through Securities
and MX Securities
Ginnie Mae REMIC Trust 2025-190

The Securities

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

The Ginnie Mae Guaranty

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

The Trust and its Assets

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

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

See “Risk Factors” beginning on page S-11 which highlights some of these risks.

The Sponsor and the Co-Sponsor will offer the securities from time to time in negotiated transactions at varying prices. We expect the closing date to be November 28, 2025.

You should read the Base Offering Circular as well as this Supplement.

The securities are exempt from registration under the Securities Act of 1933 and are “exempted securities” under the Securities Exchange Act of 1934.

Class of REMIC Securities	Original Principal Balance(2)	Interest Rate	Principal Type(3)	Interest Type(3)	CUSIP Number	Final Distribution Date(4)
Security Group 1						
BP(1)	\$ 91,365,000	4.50%	PAC/AD	FIX	38385JR21	December 2054
BV(1)	3,376,000	4.50	PAC/AD	FIX	38385JR39	December 2036
BZ(1)	5,259,000	4.50	PAC/AD	FIX/Z	38385JR47	November 2055
CZ	32,120,303	4.50	SUP	FIX/Z	38385JR54	November 2055
DL	25,000,000	4.50	PAC/AD	FIX	38385JR62	November 2055
DP	27,500,000	4.50	PAC/AD	FIX	38385JR70	May 2049
FA	134,829,612	(5)	PT	FLT	38385JR88	November 2055
P	20,000,000	4.50	PAC/AD	FIX	38385JR96	February 2054
PA	20,000,000	4.75	PAC/AD	FIX	38385JS20	February 2054
PG	21,167,853	4.00	PAC/AD	FIX	38385JS38	February 2054
PH	11,167,852	5.00	PAC/AD	FIX	38385JS46	February 2054
PL	12,703,216	4.50	PAC/AD	FIX	38385JS53	November 2055
SA	134,829,612	(5)	NLT(PT)	INV/IO	38385JS61	November 2055
Security Group 2						
AE(1)	340,720,607	4.50	SEQ	FIX	38385JS79	October 2051
AV(1)	51,888,978	4.50	SEQ/AD	FIX	38385JS87	January 2037
BA	50,000,000	4.75	SEQ	FIX	38385JS95	January 2053
BI	2,272,727	5.50	NLT(SEQ)	FIX/IO	38385JT29	January 2053
FB(1)	12,593,232	(5)	PT	FLT	38385JT37	November 2055
FD(1)	107,563,025	(5)	PT	FLT	38385JT45	November 2055
FE(1)	190,879,891	(5)	PT	FLT	38385JT52	November 2055
GA(1)	192,000,000	4.50	SEQ	FIX	38385JT60	October 2051
GV(1)	30,301,580	4.50	SEQ/AD	FIX	38385JT78	January 2037
GZ(1)	46,605,984	4.50	SEQ	FIX/Z	38385JT86	November 2055
LB	12,966,162	5.00	SEQ	FIX	38385JT94	November 2055
SB(1)	12,593,232	(5)	NLT(PT)	INV/IO	38385JU27	November 2055
SD	107,563,025	(5)	NLT(PT)	INV/IO	38385JU35	November 2055
SE(1)	190,879,891	(5)	NLT(PT)	INV/IO	38385JU43	November 2055
WV(1)	1,678,906	4.50	SEQ/AD	FIX	38385JU50	December 2036
WZ(1)	2,615,343	4.50	SEQ	FIX/Z	38385JU68	November 2055
ZY(1)	80,295,896	4.50	SEQ	FIX/Z	38385JU76	November 2055
Security Group 3						
GF	48,699,057	(5)	PT	FLT	38385JU84	November 2055
GS	48,699,057	(5)	NLT(PT)	INV/IO	38385JU92	November 2055
Security Group 4						
FJ(1)	185,171,064	(5)	PT	FLT	38385JV26	November 2055
SJ	185,171,064	(5)	NLT(PT)	INV/IO	38385JV34	November 2055
Security Group 5						
FX(1)	207,121,970	(5)	PT	FLT	38385JV42	November 2055
SY	207,121,970	(5)	NLT(PT)	INV/IO	38385JV59	November 2055
Security Group 6						
HF(1)	102,855,464	(5)	PT	FLT	38385JV67	November 2055
HG	50,000,000	4.00	SEQ	FIX	38385JV75	October 2051
HK	23,614,035	4.00	SEQ	FIX	38385JV83	October 2051
HS	102,855,464	(5)	NLT(PT)	INV/IO	38385JV91	November 2055
HV(1)	10,490,852	4.00	SEQ/AD	FIX	38385JW25	January 2037
HZ(1)	18,750,577	4.00	SEQ	FIX/Z	38385JW33	November 2055
Security Group 7						
EP	10,000,000	5.50	PAC/AD	FIX	38385JW41	August 2055
ZE	2,917,629	5.50	SUP	FIX/Z	38385JW58	August 2055
Security Group 8						
TF	35,965,461	(5)	PT	FLT	38385JW66	October 2065
TS	35,965,461	(5)	NLT(PT)	INV/IO	38385JW74	October 2065
Security Group 9						
FL	38,768,933	(5)	PT	FLT	38385JW82	September 2065
LP(1)	71,185,534	4.75	PAC/AD	FIX	38385JW90	September 2065
LZ(1)	6,352,332	4.75	SUP	FIX/Z	38385JX24	September 2065
SL	38,768,933	(5)	NLT(PT)	INV/IO	38385JX32	September 2065
Security Group 10						
CJ	38,654,249	5.00	SC/SUP	FIX	38385JX40	June 2051
J(1)	117,408,863	5.00	SC/PAC	FIX	38385JX57	June 2051
Security Group 11						
A	20,849,442	5.00	SEQ/AD	FIX	38385JX65	May 2053
AZ	1,000,000	5.00	SEQ	FIX/Z	38385JX73	November 2055
Security Group 12						
N(1)	89,279,393	4.50	SEQ	FIX	38385JX81	October 2051
NF	125,041,166	(5)	PT	FLT	38385JX99	November 2055
NS	125,041,166	(5)	NLT(PT)	INV/IO	38385JY23	November 2055
NV	13,981,646	4.50	SEQ/AD	FIX	38385JY31	December 2036
NZ(1)	21,780,127	4.50	SEQ	FIX/Z	38385JY49	November 2055

(Cover continued on next page)

J.P. Morgan

Mischler Financial Group, Inc.

The date of this Offering Circular Supplement is November 21, 2025.

Class of REMIC Securities	Original Principal Balance(2)	Interest Rate	Principal Type(3)	Interest Type(3)	CUSIP Number	Final Distribution Date(4)
Security Group 13						
FG	\$ 31,766,855	(5)	PT	FLT	38385JY56	November 2065
SG	31,766,855	(5)	NTL(PT)	INV/O	38385JY64	November 2065
Security Group 14						
CQ(1)	40,483,860	5.00%	SC/SUP	FIX	38385JY72	April 2052
Q(1)	123,985,893	5.00	SC/PAC	FIX	38385JY80	April 2052
Residual						
RR	0	0.00	NPR	NPR	38385JY98	November 2065

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

AVAILABLE INFORMATION

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

- this Offering Circular Supplement (this “Supplement”),
- the Base Offering Circular and
- in the case of the Group 10 and 14 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> (“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: J.P. Morgan Securities LLC

Co-Sponsor: Mischler Financial Group, Inc.

Trustee: U.S. Bank National Association

Tax Administrator: The Trustee

Closing Date: November 28, 2025

Distribution Date: The 20th day of each month or, if the 20th day is not a Business Day, the first Business Day thereafter, commencing in December 2025.

Trust Assets:

<u>Trust Asset Group or Subgroup⁽²⁾</u>	<u>Trust Asset Type</u>	<u>Certificate Rate</u>	<u>Original Term To Maturity (in years)</u>
1	Ginnie Mae II	5.500%	30
2A	Ginnie Mae II	5.500%	30
2B	Ginnie Mae II	5.500%	30
2C	Ginnie Mae II	5.500%	30
3	Ginnie Mae II	7.000%	30
4	Ginnie Mae II	7.500%	30
5	Ginnie Mae II	7.500%	30
6	Ginnie Mae II	5.500%	30
7	Ginnie Mae II	5.500%	30
8	Ginnie Mae II	6.500%	40
9	Ginnie Mae II	5.500%	40
10	Underlying Certificates	(1)	(1)
11	Ginnie Mae II	5.000%	30
12	Ginnie Mae II	5.500%	30
13	Ginnie Mae II	7.000%	40
14	Underlying Certificates	(1)	(1)

⁽¹⁾ Certain information regarding the Underlying Certificates is set forth in Exhibit A to this Supplement.

⁽²⁾ The Group 2 Trust Assets consist of the enumerated subgroups (each, a “Subgroup”).

Security Groups: This series of Securities consists of multiple Security Groups (each, a “Group”), as shown on the front cover of this Supplement and on Schedule I to this Supplement. Except in the case of certain MX Classes in Groups 2, 4, 5 and 12, 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 through 6 Trust Assets⁽¹⁾:

<u>Principal Balance</u>	<u>Weighted Average Remaining Term to Maturity (in months)</u>	<u>Weighted Average Loan Age (in months)</u>	<u>Weighted Average Mortgage Rate⁽²⁾</u>
Group 1 Trust Assets			
\$404,488,836	355	2	6.076%
Subgroup 2A Trust Assets			
\$75,559,394	355	4	6.124%
Subgroup 2B Trust Assets			
\$376,470,589	355	4	6.124%
Subgroup 2C Trust Assets			
\$668,079,621	358	1	6.082%
Group 3 Trust Assets			
\$48,699,057	341	16	7.459%
Group 4 Trust Assets			
\$185,171,064	338	19	8.008%
Group 5 Trust Assets			
\$207,121,970	343	16	7.951%
Group 6 Trust Assets			
\$205,710,928	356	3	6.027%

⁽¹⁾ As of November 1, 2025.

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

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

Characteristics of the Mortgage Loans Underlying the Group 7, 8, 9, 11, 12 and 13 Trust Assets:

See Exhibit B to this Supplement for certain information regarding the characteristics of the Mortgage Loans underlying the Group 7, 8, 9, 11, 12 and 13 Trust Assets. The actual remaining terms to maturity, loan ages and Mortgage Rates of many of the Mortgage Loans underlying the Group 7, 8, 9, 11, 12 and 13 Trust Assets will differ from the weighted averages shown in Exhibit B, perhaps significantly. See *“The Trust Assets — The Mortgage Loans” in this Supplement*.

Characteristics of the Group 10 and 14 Trust Assets: See Exhibit A to this Supplement for certain information regarding the characteristics of the related Underlying Certificates.

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 an Interest Only Class. See “Description of the Securities — Form of Securities” in this Supplement.

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

The Floating Rate and Inverse Floating Rate Classes will bear interest at per annum rates based on a 30-day compounded average of the Secured Overnight Financing Rate (“SOFR”) (hereinafter referred to as “30-day Average SOFR”) as follows:

Class	Interest Rate Formula(1)	Initial Interest Rate(2)	Minimum Rate	Maximum Rate	Delay (in days)	30-day Average SOFR for Minimum Interest Rate
Security Group 1						
FA	30-day Average SOFR + 0.90%	5.07744%	0.90%	7.50%	0	0.00%
SA	6.60% – 30-day Average SOFR	2.42256%	0.00%	6.60%	0	6.60%
Security Group 2						
DF	30-day Average SOFR + 0.80%	4.98379%	0.80%	8.00%	0	0.00%
DS	7.20% – 30-day Average SOFR	3.01621%	0.00%	7.20%	0	7.20%
FB	30-day Average SOFR + 0.80%	4.98379%	0.80%	8.00%	0	0.00%
FD	30-day Average SOFR + 0.80%	4.98379%	0.80%	8.00%	0	0.00%
FE	30-day Average SOFR + 0.80%	4.98379%	0.80%	8.00%	0	0.00%
SB	7.20% – 30-day Average SOFR	3.01621%	0.00%	7.20%	0	7.20%
SD	7.20% – 30-day Average SOFR	3.01621%	0.00%	7.20%	0	7.20%
SE	7.20% – 30-day Average SOFR	3.01621%	0.00%	7.20%	0	7.20%
Security Group 3						
GF	30-day Average SOFR + 0.95%	5.13078%	0.95%	7.00%	0	0.00%
GS	6.05% – 30-day Average SOFR	1.86922%	0.00%	6.05%	0	6.05%
Security Group 4						
FJ	30-day Average SOFR + 0.80%	5.00185%	0.80%	7.50%	0	0.00%
SJ	6.70% – 30-day Average SOFR	2.49815%	0.00%	6.70%	0	6.70%
Security Group 5						
FX	30-day Average SOFR + 0.80%	5.00185%	0.80%	7.50%	0	0.00%
SY	6.70% – 30-day Average SOFR	2.49815%	0.00%	6.70%	0	6.70%
Security Groups 4 and 5						
FW	30-day Average SOFR + 0.80%	5.00185%	0.80%	7.50%	0	0.00%
Security Group 6						
F	30-day Average SOFR + 0.50%	4.68680%	0.50%	6.50%	0	0.00%
HF	30-day Average SOFR + 1.00%	5.18680%	1.00%	7.00%	0	0.00%
HS	6.00% – 30-day Average SOFR	1.81320%	0.00%	6.00%	0	6.00%
Security Group 8						
TF	30-day Average SOFR + 1.05%	5.25451%	1.05%	6.50%	0	0.00%
TS	5.45% – 30-day Average SOFR	1.24549%	0.00%	5.45%	0	5.45%
Security Group 9						
FL	30-day Average SOFR + 1.00%	5.19884%	1.00%	7.00%	0	0.00%
SL	6.00% – 30-day Average SOFR	1.80116%	0.00%	6.00%	0	6.00%
Security Group 12						
NF	30-day Average SOFR + 1.05%	5.19771%	1.05%	6.50%	0	0.00%
NS	5.45% – 30-day Average SOFR	1.30229%	0.00%	5.45%	0	5.45%
Security Group 13						
FG	30-day Average SOFR + 1.00%	5.14771%	1.00%	7.00%	0	0.00%
SG	6.00% – 30-day Average SOFR	1.85229%	0.00%	6.00%	0	6.00%

(1) 30-day Average SOFR will be established 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, the BZ Accrual Amount and the CZ Accrual Amount will be allocated as follows:

- The BZ Accrual Amount, sequentially, to BV and BZ, in that order, until retired
- 33.3333333333% of the Group 1 Principal Distribution Amount to FA, until retired
- The CZ Accrual Amount and 66.6666666667% of the Group 1 Principal Distribution Amount in the following order of priority:
 1. To BP, BV, BZ, DL, DP, P, PA, PG, PH and PL, until reduced to their Aggregate Scheduled Principal Balance for that Distribution Date, concurrently, as follows:
 - a. 35.7999946459% in the following order of priority:
 - i. Concurrently, to P, PA, PG and PH, pro rata, until retired
 - ii. To PL, until retired
 - b. 22.1016411875%, sequentially, to DP and DL, in that order, until retired
 - c. 42.0983641666%, sequentially, to BP, BV and BZ, in that order, until retired
 2. To CZ, until retired
 3. To BP, BV, BZ, DL, DP, P, PA, PG, PH and PL, in the same manner and order of priority as described in step 1. above, but without regard to their Aggregate Scheduled Principal Balance, until retired

SECURITY GROUP 2

The Subgroup 2A Principal Distribution Amount, the Subgroup 2B Principal Distribution Amount, the Subgroup 2C Principal Distribution Amount, the GZ Accrual Amount, the WZ Accrual Amount and the ZY Accrual Amount will be allocated as follows:

- The GZ Accrual Amount, sequentially, to GV and GZ, in that order, until retired
- The WZ Accrual Amount, sequentially, to WV and WZ, in that order, until retired
- The ZY Accrual Amount, sequentially, to AV and ZY, in that order, until retired
- 16.6666662255% of the Subgroup 2A Principal Distribution Amount to FB, until retired
- 83.3333337745% of the Subgroup 2A Principal Distribution Amount, sequentially, to BA and LB, in that order, until retired
- 28.5714284576% of the Subgroup 2B Principal Distribution Amount to FD, until retired
- 71.4285715424% of the Subgroup 2B Principal Distribution Amount, sequentially, to GA, GV and GZ, in that order, until retired
- 28.5714284645% of the Subgroup 2C Principal Distribution Amount to FE, until retired

- 71.4285715355% of the Subgroup 2C Principal Distribution Amount in the following order of priority:
 1. To AE, until retired
 2. Concurrently, as follows:
 - a. 96.8535488025%, sequentially, to AV and ZY, in that order, until retired
 - b. 3.1464511975%, sequentially, to WV and WZ, in that order, until retired

SECURITY GROUP 3

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

SECURITY GROUP 4

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

SECURITY GROUP 5

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

SECURITY GROUP 6

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

- The HZ Accrual Amount, sequentially, to HV and HZ, in that order, until retired
- 50% of the Group 6 Principal Distribution Amount to HF, until retired
- 50% of the Group 6 Principal Distribution Amount in the following order of priority:
 1. Concurrently, to HG and HK, pro rata, until retired
 2. Sequentially, to HV and HZ, in that order, until retired

SECURITY GROUP 7

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

1. To EP, until reduced to its Scheduled Principal Balance for that Distribution Date
2. To ZE, until retired
3. To EP, without regard to its Scheduled Principal Balance, until retired

SECURITY GROUP 8

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

SECURITY GROUP 9

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

- 33.3333333333% of the Group 9 Principal Distribution Amount to FL, until retired
- The LZ Accrual Amount and 66.6666666667% of the Group 9 Principal Distribution Amount in the following order of priority:
 1. To LP, until reduced to its Scheduled Principal Balance for that Distribution Date
 2. To LZ, until retired
 3. To LP, without regard to its Scheduled Principal Balance, until retired

SECURITY GROUP 10

The Group 10 Principal Distribution Amount will be allocated in the following order of priority:

1. To J, until reduced to its Scheduled Principal Balance for that Distribution Date
2. To CJ, until retired
3. To J, without regard to its Scheduled Principal Balance, until retired

SECURITY GROUP 11

The Group 11 Principal Distribution Amount and the AZ Accrual Amount will be allocated, sequentially, to A and AZ, in that order, until retired

SECURITY GROUP 12

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

- The NZ Accrual Amount, sequentially, to NV and NZ, in that order, until retired
- 50% of the Group 12 Principal Distribution Amount to NF, until retired
- 50% of the Group 12 Principal Distribution Amount, sequentially, to N, NV and NZ, in that order, until retired

SECURITY GROUP 13

The Group 13 Principal Distribution Amount will be allocated to FG, until retired

SECURITY GROUP 14

The Group 14 Principal Distribution Amount will be allocated in the following order of priority:

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

<u>Security Group</u>		<u>Structuring Ranges</u>
PAC Classes		
1	BP, BV, BZ, DL, DP, P, PA, PG, PH and PL (in the aggregate)	135% PSA through 225% PSA
7	EP	125% PSA through 325% PSA
9	LP	225% PSA through 300% PSA
10	J	150% PSA through 250% PSA
14	Q	240% PSA through 300% PSA

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

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

<u>Class</u>	<u>Original Class Notional Balance</u>	<u>Represents Approximately</u>
Security Group 1		
SA	\$134,829,612	100% of FA (PT Class)
Security Group 2		
BI	\$ 2,272,727	4.5454545455% of BA (SEQ Class)
DS	203,473,123	100% of FB and FE (in the aggregate) (PT Classes)
SB	12,593,232	100% of FB (PT Class)
SD	107,563,025	100% of FD (PT Class)
SE	190,879,891	100% of FE (PT Class)
Security Group 3		
GS	\$ 48,699,057	100% of GF (PT Class)
Security Group 4		
SJ	\$185,171,064	100% of FJ (PT Class)
Security Group 5		
SY	\$207,121,970	100% of FX (PT Class)
Security Group 6		
HS	\$102,855,464	100% of HF (PT Class)
IO	9,350,496	9.0909090909% of HF (PT Class)
Security Group 8		
TS	\$ 35,965,461	100% of TF (PT Class)
Security Group 9		
LI	\$ 16,178,530	22.7272727273% of LP (PAC/AD Class)
SL	38,768,933	100% of FL (PT Class)

<u>Class</u>	<u>Original Class Notional Balance</u>	<u>Represents Approximately</u>
Security Group 10		
IJ	\$ 32,020,599	27.2727272727% of J (SC/PAC Class)
Security Group 12		
NS	\$125,041,166	100% of NF (PT Class)
Security Group 13		
SG	\$ 31,766,855	100% of FG (PT Class)
Security Group 14		
IQ	\$ 30,996,473	25% of Q (SC/PAC Class)
QI	\$ 20,664,315	16.6666666667% of Q (SC/PAC Class)
	6,747,310	16.6666666667% of CQ (SC/SUP Class)
	<u>\$ 27,411,625</u>	

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

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

RISK FACTORS

You should purchase securities only if you understand and are able to bear the associated risks. The risks applicable to your investment depend on the principal and interest type of your securities. This section highlights certain of these risks.

The rate of principal payments on the underlying mortgage loans will affect the rate of principal payments on your securities.

The rate at which you will receive principal payments will depend largely on the rate of principal payments, including prepayments, on the mortgage loans underlying the related trust assets. Any historical data regarding mortgage loan prepayment rates may not be indicative of the rate of future prepayments on the underlying mortgage loans, and no assurances can be given about the rates at which the underlying mortgage loans will prepay. We expect the rate of principal payments on the underlying mortgage loans to vary. Borrowers generally may prepay their mortgage loans at any time without penalty.

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

In addition to voluntary prepayments, mortgage loans can be prepaid as a result of governmental mortgage insurance claim payments, loss mitigation arrangements, repurchases or liquidations of defaulted mortgage loans. Although under certain circumstances Ginnie Mae issuers have the option to repurchase defaulted mortgage loans from the related pool underlying a Ginnie Mae MBS certificate, they are not obligated to do so. Defaulted mortgage loans that remain in pools backing Ginnie Mae MBS certificates may be subject to governmental mortgage insurance claim payments, loss mitigation arrangements or foreclosure, which could have the same effect as voluntary prepayments on the cash flow available to pay the securities.

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

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

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

- you bought your securities at a premium (interest only securities, for example) and principal payments are faster than you expected, or
- you bought your securities at a discount 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 levels of 30-day Average SOFR will affect the yields on the floating rate and inverse floating rate securities. If 30-day Average SOFR performs differently from what you expect, the yield on the floating rate and inverse floating rate securities may be lower than you expect. Lower levels of such index will generally reduce the yield on the floating rate securities; higher levels of such index will generally reduce the yield on the inverse floating rate securities. You should bear in mind that the timing of changes in the level of such index may affect your yield: generally, the earlier a

change, the greater the effect on your yield. It is doubtful that such index will remain constant.

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

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

The rate of payments on the underlying certificates will directly affect the rate of payments on the group 10 and 14 securities. The underlying certificates will be sensitive in varying degrees to:

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

As described in the related underlying certificate disclosure document, one of the underlying certificates included in trust asset group 14 is not entitled to distributions of principal until certain

classes of the related underlying series have been retired and, accordingly, distributions of principal of the related mortgage loans for extended periods may be applied to the distribution of principal of such classes of certificates having priority over the underlying certificate. Accordingly, the underlying certificate may receive no principal distributions for extended periods of time.

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, 3, 4, 5, 6, 8, 12, 13 and 14 trust assets and up to 100% of the mortgage loans underlying the group 7, 9, 10 and 11 trust assets may be higher balance mortgage loans. Subject to special pooling parameters set forth in the Ginnie Mae Mortgage-Backed Securities Guide, qualifying federally-insured or guaranteed mortgage loans that exceed certain balance thresholds established by Ginnie Mae (“higher balance mortgage loans”) may be included in Ginnie Mae guaranteed pools. There are no historical performance data regarding the prepayment rates for higher balance mortgage loans. If the higher balance mortgage loans prepay faster or slower than expected, the weighted average lives and yields of the related securities are likely to be affected, perhaps significantly. Furthermore, higher balance mortgage loans tend to be concentrated in certain geographic areas, which may experience relatively higher rates of defaults in the event of adverse economic conditions. No assurances can be given about the prepayment experience or performance of the higher balance mortgage loans.

An investment in the floating rate and inverse floating rate securities entails risks not associated with an investment in conventional fixed rate securities or securities linked to established market indices.

The Federal Reserve Bank of New York began to publish SOFR in April 2018 and compounded averages of SOFR in March 2020. Although the Federal Reserve Bank of New York has also published historical indicative SOFR from August 2014 to March 2018, such pre-publication data necessarily involves assumptions, estimates and approximations. You should not rely on any historical changes or trends in SOFR as an indicator of future changes in SOFR. Daily shifts in SOFR have been, and may in the future be, greater than those in comparable market indices. Because the interest rate applicable to any accrual period for securities with an interest rate based on SOFR will be calculated by reference to the daily rates of SOFR during an approximate 30-day period commencing and ending before the related accrual period as described under “Description of the Securities — Interest Distributions — Floating Rate and Inverse Floating Rate Classes” in this supplement, the return on and value of the floating rate and inverse floating rate securities may fluctuate more than debt securities linked to less volatile indices.

30-day Average SOFR is a relatively new market index, and the floating rate and inverse floating rate securities will likely have no established trading market when issued, and an established trading market may never develop or, if developed, may not be liquid. Market terms for securities indexed to 30-day Average SOFR may evolve over time, and trading prices of some securities indexed to 30-day Average SOFR may be lower than those of later-issued securities as a result. Similarly, if 30-day Average SOFR does not prove to be widely used in similar securities, the trading price of related SOFR-Based Classes may be lower than those of securities linked to indices that are more widely used. Investors in SOFR-Based Classes may not be able to sell their securities at all or may not be able to sell their securities at prices that will provide them with a yield comparable to similar investments that have a developed secondary market, and may consequently suffer from increased pricing volatility and market risk.

You should consult your own financial and legal advisors about the risks associated with an

investment in the floating rate and inverse floating rate securities and the suitability of investing in the floating rate and inverse floating rate securities in light of your particular circumstances.

Interest on the floating rate and inverse floating rate securities will be determined using a replacement rate if 30-day Average SOFR is no longer available, which could adversely affect the value of your investment in the floating rate and inverse floating rate securities. 30-day Average SOFR is published by the Federal Reserve Bank of New York based on data received from other sources, and neither Ginnie Mae nor the trustee has any control over its determination, calculation or publication. The activities of the Federal Reserve Bank of New York may directly affect prevailing 30-day Average SOFR in unpredictable ways. There can be no guarantee that 30-day Average SOFR will not be discontinued or fundamentally altered in a manner that is materially adverse to the interests of holders of securities indexed to 30-day Average SOFR. If the manner in which 30-day Average SOFR is calculated is changed or if 30-day Average SOFR is discontinued, that change or discontinuance may result in a reduction of the amount of interest payable on applicable SOFR-Based Classes and the trading prices of such Classes.

The Federal Reserve Bank of New York has noted that it may alter the methods of calculation, publication schedule, rate revision practices or availability of 30-day Average SOFR at any time without notice. There can be no assurance that 30-day Average SOFR will not be discontinued or fundamentally altered in a manner that is materially adverse to the interests of investors in the floating rate and inverse floating rate securities.

If 30-day Average SOFR is no longer published or cannot be used, the amount of interest payable on the floating rate and inverse floating rate securities will be determined using a replacement rate, as described under “Description of the Securities — Interest Rate Indices — Benchmark Replacement” in the base offering circular. Ginnie Mae will have the sole discretion to make

conforming changes in connection with any replacement rate without the consent of security holders or any other party, as described under “Description of the Securities — Interest Rate Indices — Benchmark Replacement” in the base offering circular. This could reduce the amount of interest payable on the floating rate and inverse floating rate securities, which could adversely affect the return on, value of, and market for, the floating rate and inverse floating rate securities. Furthermore, there can be no assurance that the characteristics of any replacement rate will be similar to 30-day Average SOFR or that any replacement rate will produce the economic equivalent of 30-day Average SOFR.

The securities may not be a suitable investment for you. The securities, especially the group 10 and 14 securities and, in particular, the support, interest only, 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, 4, 5, 6, 7, 8, 9, 11, 12 and 13)

The Trust MBS are either:

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

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

The Underlying Certificates (Groups 10 and 14)

The Group 10 and 14 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 or on ginniemae.gov. 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 Mortgage Loans

The Mortgage Loans underlying the Group 1 through 6 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 through 6 Trust Assets” and the general characteristics described in the Base Offering Circular. The Mortgage Loans underlying the Group 7, 8, 9, 11, 12 and 13 Trust Assets are expected to have, on a weighted average basis, the characteristics set forth in Exhibit B to this Supplement under “Characteristics of the Mortgage Loans Underlying the Group 7, 8, 9, 11, 12 and 13 Trust Assets” and the general characteristics described in the Base Offering Circular. The Mortgage Loans will consist of first lien, single-family, fixed rate, residential mortgage loans that are insured or guaranteed by the Federal Housing Administration, the United States Department of Veterans Affairs, 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 notional balance.

Distributions

Distributions on the Securities will be made on each Distribution Date as specified under “Terms Sheet — Distribution Date” in this Supplement. On each Distribution Date for a Security, or in the case of the Certificated Securities, on the first Business Day after the related Distribution Date, the Distribution Amount will be distributed to the Holders of record as of the related Record Date. Beneficial Owners of Book-Entry Securities will receive distributions through credits to accounts maintained for their benefit on the books and records of the appropriate financial intermediaries. Holders of Certificated Securities will receive distributions by check or, subject to the restrictions set forth in the Base Offering Circular, by wire transfer. See *“Description of the Securities — Distributions” and “— Method of Distributions” in the Base Offering Circular*.

Interest Distributions

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

- Interest will be calculated on the basis of a 360-day year consisting of twelve 30-day months.
- Interest distributable (or accrued in the case of an Accrual Class) on any Class for any Distribution Date will consist of 30 days’ interest on its Class Principal Balance (or Class Notional Balance) as of the related Record Date.
- Investors can calculate the amount of interest to be distributed (or accrued in the case of an Accrual Class) on each Class of Securities for any Distribution Date by using the Class Factors published in the preceding month. See *“— Class Factors” below*.

Categories of Classes

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

Accrual Periods

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

<u>Class</u>	<u>Accrual Period</u>
Fixed Rate Classes	The calendar month preceding the related Distribution Date
Floating Rate and Inverse Floating Rate 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 30-day Average SOFR as described below.

The Interest Rate for the Floating Rate and Inverse Floating Rate Classes will be based on 30-day Average SOFR. The Trustee or its agent will determine 30-day Average SOFR as described under “Description of the Securities — Interest Rate Indices — Determination of 30-day Average SOFR” in the Base Offering Circular.

If 30-day Average SOFR ceases to be available or is no longer representative, a replacement rate will be selected, as described under “Description of the Securities — Interest Rate Indices — Benchmark Replacement” in the Base Offering Circular.

The Trustee’s determination of 30-day Average SOFR and its calculation of the Interest Rates will be final except in the case of clear error. Investors can obtain 30-day Average SOFR levels and Interest Rates for the current and preceding Accrual Periods on ginniemae.gov or by calling the Information Agent at (800) 234-GNMA.

Accrual Classes

Each of Classes AZ, BZ, CZ, GZ, HZ, LZ, NZ, WZ, ZE and ZY is an Accrual Class. Interest will accrue on the Accrual Classes and be distributed as described under “Terms Sheet — Accrual Classes” in this Supplement.

Principal Distributions

The Principal Distribution Amount for each Group or Subgroup, as applicable, and each Accrual Amount will be distributed to the Holders entitled thereto as described under “Terms Sheet — Allocation of Principal” in this Supplement. Investors can calculate the amount of principal to be distributed

with respect to any Distribution Date by using the Class Factors published in the preceding and current months. See “— *Class Factors*” below.

Categories of Classes

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

Class Factors

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

- The Class Factor for any Class of Securities for each month following the issuance of the Securities will reflect its remaining Class Principal Balance (or Class Notional Balance) after giving effect to any principal distribution (or addition to principal) to be made or any reduction of Class Notional Balance on the Distribution Date occurring in that month.
- The Class Factor for each Class for the month of issuance is 1.00000000.
- The Class Factors for the MX Classes and the Classes of REMIC Securities that are exchangeable for the MX Classes will be calculated assuming that the maximum possible amount of each Class is outstanding at all times, regardless of any exchanges that may occur.
- Based on the Class Factors published in the preceding and current months (and Interest Rates), investors in any Class (other than an Accrual Class) can calculate the amount of principal and interest to be distributed to that Class and investors in an Accrual Class can calculate the total amount of principal to be distributed to (or interest to be added to the Class Principal Balance of) that Class on the Distribution Date in the current month.
- Investors may obtain current Class Factors on ginniemae.gov.

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

Termination

The Trustee, at its option, may purchase or cause the sale of the Trust Assets and thereby terminate the Trust on any Distribution Date on which the aggregate of the Class Principal Balances of the Securities is less than 1% of the aggregate Original Class Principal Balances of the Securities. The exercise of this option may be influenced by a number of factors, including but not limited to, the value of the Trust Assets then remaining in the Trust and general market conditions. The Trustee will be entitled to retain all proceeds and any other amounts in excess of the termination price payable to the Securities under the Trust Agreement.

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 10, 12, 15 and 16, 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 10, 12, 15 and 16, 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 USBGNMA@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 REMIC Program Agency Group 2025-190. The Trustee may be contacted by telephone at (617) 603-6451.

A fee will be payable to the Trustee in connection with each exchange equal to $\frac{1}{32}$ of 1% of the outstanding principal balance (or notional balance) of the Securities surrendered for exchange (but not less than \$2,000 or more than \$25,000); provided, however, that no fee will be payable in respect of an interest only security unless all securities involved in the exchange are interest only securities. The fee must be paid concurrently with the exchange.

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

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

YIELD, MATURITY AND PREPAYMENT CONSIDERATIONS

General

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

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

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

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

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

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

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

Investors in the Group 10 and 14 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 10 and 14 securities*” in this Supplement.

Accretion Directed Classes

Classes A, AV, BP, BV, BZ, DL, DP, EP, GV, HV, LP, NV, P, PA, PG, PH, PL and WV are Accretion Directed Classes. The related Accrual Amounts will be applied to making principal distributions on those Classes as described in this Supplement.

Each of the Accretion Directed Classes has the AD designation in the suffix position, rather than the prefix position, in its class principal type because it does not have principal payment stability through the applicable pricing prepayment assumption. Classes AV, BV, GV, HV, NV and WV will have principal payment stability only through the prepayment rate shown in the table below and within its Effective Range, if applicable. The remaining Accretion Directed Classes are not listed in the table below because, although they are entitled to receive payments from the related Accrual Amounts, they do not have principal payment stability through any constant prepayment rate significantly higher than 0% PSA, except within any applicable Effective Range.

The Accretion Directed Classes are entitled to principal payments in an amount equal to interest accrued on the related Accrual Classes. With respect to the Classes listed in the table below, the Weighted Average Life of each such Class cannot exceed its Weighted Average Life as shown in the following table under any constant prepayment scenario, even a scenario where there are no prepayments.

- Moreover, based on the Modeling Assumptions, if the related Mortgage Loans prepay at any constant rate at or below the rate for an Accretion Directed Class shown in the table below, the Class Principal Balance of such Class would be reduced to zero on, but not before, its Final Distribution Date, and the Weighted Average Life of such Class would equal its maximum Weighted Average Life shown in the table below.
- However, the Weighted Average Lives of Classes AV, BV, GV, HV, NV and WV, will be reduced at prepayment speeds higher than the constant rates shown in the table below. See “*Yield, Maturity and Prepayment Considerations — Decrement Tables*” in this Supplement.

Accretion Directed Classes

Security Group	Class	Maximum Weighted Average Life (in years) ⁽¹⁾	Final Distribution Date	Prepayment Rate at or below
1	BV	6.0	December 2036	174% PSA
2	AV	6.0	January 2037	166% PSA
2	GV	6.1	January 2037	162% PSA
2	WV	6.0	December 2036	167% PSA
6	HV	6.0	January 2037	164% PSA
12	NV	6.0	December 2036	168% PSA

⁽¹⁾ The maximum Weighted Average Life for each Class shown in this table is based on the Modeling Assumptions and the assumption that the related Mortgage Loans prepay at any constant rate at or below the rate shown in the table for such Class.

The Mortgage Loans will have characteristics that differ from those of the Modeling Assumptions. Therefore, even if the related Mortgage Loans prepay at a rate at or somewhat below the “at or below”

rate shown for Class AV, BV, GV, HV, NV or WV, the Class Principal Balance of such Class could be reduced to zero before its Final Distribution Date, and its Weighted Average Life could be shortened.

Securities that Receive Principal on the Basis of Schedules

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

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

Security Group	PAC Classes	Initial Effective Ranges
1	BP, BV, BZ, DL, DP, P, PA, PG, PH and PL (in the aggregate)	135% PSA through 225% PSA
7	EP	125% PSA through 325% PSA
9	LP	225% PSA through 300% PSA
10	J	150% PSA through 250% PSA
14	Q	240% PSA through 300% PSA

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

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

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

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

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

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

Assumability

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

Final Distribution Date

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

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

Modeling Assumptions

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

1. The Mortgage Loans underlying the Group 1 through 6 Trust Assets have the assumed characteristics shown under “Assumed Characteristics of the Mortgage Loans Underlying the Group 1 through 6 Trust Assets” in the Terms Sheet and the Mortgage Loans Underlying the Group 7, 8, 9, 11, 12 and 13 Trust Assets have the characteristics shown under “Characteristics of the Mortgage Loans Underlying the Group 7, 8, 9, 11, 12 and 13 Trust Assets” in Exhibit B, 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, 4, 5 or 6 Trust Asset is assumed to have an original and a remaining term to maturity of 360 months and a Mortgage Rate of 1.50% per annum higher than the related Certificate Rate.

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

3. Distributions on the Securities are always received on the 20th day of the month, whether or not a Business Day, commencing in December 2025.

4. A termination of the Trust or any Underlying Trust does not occur.

5. The Closing Date for the Securities is November 28, 2025.

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 20th day of the month, and the Trustee may cause a termination of the Trust as described under “Description of the Securities — Termination” in this Supplement.
- In addition, distributions on the Securities are based on Certificate Factors and Calculated Certificate Factors, as applicable, which may not reflect actual receipts on the Trust Assets.

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

Decrement Tables

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

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

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

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

- 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,
- summing the results, and
- dividing the sum by the aggregate amount of the assumed net reductions in principal balance or notional balance, as applicable, referred to in clause (a).

The information shown for each Notional Class is for illustrative purposes only, as a Notional Class is not entitled to distributions of principal and has no Weighted Average Life. The Weighted Average Life shown for each Notional Class has been calculated on the assumption that a reduction in the Class Notional Balance thereof is a distribution of principal.

The Weighted Average Lives are likely to vary, perhaps significantly, from those set forth in the tables below due to the differences between the actual characteristics of the Mortgage Loans underlying the related Trust Assets and the Modeling Assumptions.

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

Security Group 1 PSA Prepayment Assumption Rates																				
Distribution Date	Class BL					Class BP					Class BV					Class BZ				
	0%	135%	195%	225%	400%	0%	135%	195%	225%	400%	0%	135%	195%	225%	400%	0%	135%	195%	225%	400%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
November 2026	100	100	100	100	100	98	95	95	95	95	93	93	93	93	93	105	105	105	105	105
November 2027	100	100	100	100	100	96	86	86	86	85	85	85	85	85	85	109	109	109	109	109
November 2028	100	100	100	100	100	94	75	75	75	61	78	78	78	78	78	114	114	114	114	114
November 2029	100	100	100	100	100	91	65	65	65	44	69	69	69	69	69	120	120	120	120	120
November 2030	100	100	100	100	100	89	55	55	55	30	61	61	61	61	61	125	125	125	125	125
November 2031	100	100	100	100	100	86	46	46	46	20	52	52	52	52	52	131	131	131	131	131
November 2032	100	100	100	100	100	84	38	38	38	13	42	42	42	42	42	137	137	137	137	137
November 2033	100	100	100	100	100	81	30	30	30	7	33	33	33	33	33	143	143	143	143	143
November 2034	100	100	100	100	100	77	24	24	24	3	22	22	22	22	22	150	150	150	150	150
November 2035	100	100	100	100	95	74	19	19	19	0	12	12	12	12	0	157	157	157	157	157
November 2036	100	100	100	100	71	70	14	14	14	0	0	0	0	0	0	164	164	164	164	116
November 2037	100	100	100	100	52	67	11	11	11	0	0	0	0	0	0	164	164	164	164	85
November 2038	100	100	100	100	38	62	7	7	7	0	0	0	0	0	0	164	164	164	164	63
November 2039	100	100	100	100	28	58	5	5	5	0	0	0	0	0	0	164	164	164	164	46
November 2040	100	100	100	100	20	53	2	2	2	0	0	0	0	0	0	164	164	164	164	34
November 2041	100	100	100	100	15	49	0	0	0	0	0	0	0	0	0	164	164	164	164	24
November 2042	100	84	84	84	11	43	0	0	0	0	0	0	0	0	0	164	137	137	137	18
November 2043	100	68	68	68	8	38	0	0	0	0	0	0	0	0	0	164	112	112	112	13
November 2044	100	55	55	55	6	32	0	0	0	0	0	0	0	0	0	164	91	91	91	9
November 2045	100	45	45	45	4	25	0	0	0	0	0	0	0	0	0	164	73	73	73	6
November 2046	100	36	36	36	3	19	0	0	0	0	0	0	0	0	0	164	58	58	58	4
November 2047	100	28	28	28	2	11	0	0	0	0	0	0	0	0	0	164	46	46	46	3
November 2048	100	22	22	22	1	4	0	0	0	0	0	0	0	0	0	164	35	35	35	2
November 2049	53	16	16	16	1	0	0	0	0	0	0	0	0	0	0	87	27	27	27	1
November 2050	12	12	12	12	1	0	0	0	0	0	0	0	0	0	0	19	19	19	19	1
November 2051	8	8	8	8	0	0	0	0	0	0	0	0	0	0	0	13	13	13	13	1
November 2052	5	5	5	5	0	0	0	0	0	0	0	0	0	0	0	9	9	9	9	0
November 2053	3	3	3	3	0	0	0	0	0	0	0	0	0	0	0	5	5	5	5	0
November 2054	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0
November 2055	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average Life (years)	24.3	20.3	20.3	20.3	13.1	14.5	6.2	6.2	6.2	4.1	6.0	6.0	6.0	6.0	5.9	24.3	20.3	20.3	20.3	13.2

PSA Prepayment Assumption Rates																				
Distribution Date	Class CZ					Class DL					Class DP					Classes FA and SA				
	0%	135%	195%	225%	400%	0%	135%	195%	225%	400%	0%	135%	195%	225%	400%	0%	135%	195%	225%	400%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
November 2026	105	105	96	92	67	100	100	100	100	100	97	91	91	91	91	99	96	95	95	92
November 2027	109	109	82	68	0	100	100	100	100	100	93	76	76	76	73	98	90	87	85	76
November 2028	114	114	64	40	0	100	100	100	100	100	89	56	56	56	33	97	82	76	73	57
November 2029	120	120	52	20	0	100	100	100	100	100	85	38	38	38	2	95	74	66	62	43
November 2030	125	125	44	7	0	100	100	100	100	76	81	21	21	21	0	94	67	57	53	32
November 2031	131	131	41	1	0	100	100	100	100	57	76	6	6	6	0	93	60	49	45	24
November 2032	137	137	41	0	0	100	90	90	90	42	71	0	0	0	0	91	54	43	38	18
November 2033	143	140	41	0	0	100	76	76	76	31	66	0	0	0	0	89	49	37	32	13
November 2034	150	140	40	0	0	100	65	65	65	23	61	0	0	0	0	88	44	32	27	10
November 2035	157	137	39	0	0	100	54	54	54	17	55	0	0	0	0	86	39	27	23	7
November 2036	164	133	37	0	0	100	46	46	46	13	48	0	0	0	0	84	35	24	19	5
November 2037	171	127	34	0	0	100	38	38	38	9	42	0	0	0	0	82	31	20	16	4
November 2038	179	120	31	0	0	100	32	32	32	7	35	0	0	0	0	79	28	17	14	3
November 2039	188	112	29	0	0	100	27	27	27	5	27	0	0	0	0	77	25	15	11	2
November 2040	196	104	26	0	0	100	22	22	22	4	19	0	0	0	0	74	22	12	9	2
November 2041	205	95	23	0	0	100	18	18	18	3	10	0	0	0	0	71	19	11	8	1
November 2042	215	87	21	0	0	100	15	15	15	2	1	0	0	0	0	68	17	9	6	1
November 2043	224	78	18	0	0	90	12	12	12	1	0	0	0	0	0	65	14	7	5	1
November 2044	235	69	16	0	0	79	10	10	10	1	0	0	0	0	0	61	12	6	4	0
November 2045	246	61	14	0	0	67	8	8	8	1	0	0	0	0	0	57	11	5	3	0
November 2046	257	53	12	0	0	54	6	6	6	0	0	0	0	0	0	53	9	4	3	0
November 2047	269	46	10	0	0	40	5	5	5	0	0	0	0	0	0	49	8	3	2	0
November 2048	281	38	8	0	0	25	4	4	4	0	0	0	0	0	0	44	6	3	2	0
November 2049	294	31	6	0	0	10	3	3	3	0	0	0	0	0	0	39	5	2	1	0
November 2050	275	25	5	0	0	2	2	2	2	0	0	0	0	0	0	34	4	1	1	0
November 2051	228	19	4	0	0	1	1	1	1	0	0	0	0	0	0	28	3	1	1	0
November 2052	178	13	2	0	0	1	1	1	1	0	0	0	0	0	0	22	2	1	0	0
November 2053	123	8	1	0	0	1	1	1	1	0	0	0	0	0	0	15	1	0	0	0
November 2054	64	3	1	0	0	0	0	0	0	0	0	0	0	0	0	8	0	0	0	0
November 2055	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average Life (years)	27.4	19.2	8.9	2.8	1.2	21.2	11.9	11.9	11.9	7.4	10.1	3.4	3.4	3.4	2.5	19.9	9.6	7.6	6.9	4.4

Security Group 1 PSA Prepayment Assumption Rates															
Distribution Date	Classes P, PA, PG and PH					Class PC					Class PL				
	0%	135%	195%	225%	400%	0%	135%	195%	225%	400%	0%	135%	195%	225%	400%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
November 2026	98	95	95	95	95	98	95	95	95	95	100	100	100	100	100
November 2027	96	85	85	85	84	96	87	87	87	86	100	100	100	100	100
November 2028	93	73	73	73	59	94	77	77	77	65	100	100	100	100	100
November 2029	91	62	62	62	39	92	68	68	68	48	100	100	100	100	100
November 2030	88	52	52	52	25	90	59	59	59	36	100	100	100	100	100
November 2031	85	42	42	42	14	88	51	51	51	27	100	100	100	100	100
November 2032	82	33	33	33	6	85	43	43	43	20	100	100	100	100	100
November 2033	79	25	25	25	0	82	36	36	36	15	100	100	100	100	100
November 2034	76	19	19	19	0	79	31	31	31	11	100	100	100	100	74
November 2035	72	13	13	13	0	76	26	26	26	8	100	100	100	100	55
November 2036	68	8	8	8	0	73	22	22	22	6	100	100	100	100	41
November 2037	64	4	4	4	0	69	18	18	18	4	100	100	100	100	30
November 2038	60	0	0	0	0	66	15	15	15	3	100	100	100	100	22
November 2039	55	0	0	0	0	62	13	13	13	2	100	86	86	86	16
November 2040	50	0	0	0	0	58	11	11	11	2	100	71	71	71	12
November 2041	45	0	0	0	0	53	9	9	9	1	100	59	59	59	9
November 2042	39	0	0	0	0	48	7	7	7	1	100	48	48	48	6
November 2043	33	0	0	0	0	43	6	6	6	1	100	39	39	39	4
November 2044	27	0	0	0	0	38	5	5	5	0	100	32	32	32	3
November 2045	20	0	0	0	0	32	4	4	4	0	100	26	26	26	2
November 2046	13	0	0	0	0	26	3	3	3	0	100	21	21	21	2
November 2047	5	0	0	0	0	19	2	2	2	0	100	16	16	16	1
November 2048	0	0	0	0	0	12	2	2	2	0	81	12	12	12	1
November 2049	0	0	0	0	0	5	1	1	1	0	31	9	9	9	0
November 2050	0	0	0	0	0	1	1	1	1	0	7	7	7	7	0
November 2051	0	0	0	0	0	1	1	1	1	0	5	5	5	5	0
November 2052	0	0	0	0	0	0	0	0	0	0	3	3	3	3	0
November 2053	0	0	0	0	0	0	0	0	0	0	2	2	2	2	0
November 2054	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
November 2055	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average															
Life (years)	13.9	5.6	5.6	5.6	3.7	15.4	7.5	7.5	7.5	4.9	23.8	17.9	17.9	17.9	11.3

Security Group 2 PSA Prepayment Assumption Rates																				
Distribution Date	Class AE					Class AV					Classes BA and BI					Class DF				
	0%	100%	300%	450%	700%	900%	0%	100%	300%	450%	700%	900%	0%	100%	300%	450%	700%	900%	0%	100%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
November 2026	99	96	92	89	84	79	93	93	93	93	93	93	99	96	91	87	80	75	99	97
November 2027	97	89	75	65	48	36	85	85	85	85	85	85	97	89	73	63	45	33	98	92
November 2028	95	80	54	36	12	0	78	78	78	78	78	78	96	80	54	38	15	1	97	85
November 2029	94	71	36	15	0	0	70	70	70	70	2	0	94	72	39	20	0	0	95	79
November 2030	92	63	21	0	0	0	61	61	61	56	0	0	93	65	26	7	0	0	94	73
November 2031	90	55	9	0	0	0	52	52	52	0	0	0	91	58	16	0	0	0	93	67
November 2032	88	47	0	0	0	0	43	43	39	0	0	0	89	51	8	0	0	0	91	62
November 2033	85	40	0	0	0	0	33	33	0	0	0	0	87	45	1	0	0	0	89	57
November 2034	83	34	0	0	0	0	23	23	0	0	0	0	85	39	0	0	0	0	88	52
November 2035	80	28	0	0	0	0	12	12	0	0	0	0	82	34	0	0	0	0	86	48
November 2036	77	22	0	0	0	0	1	1	0	0	0	0	80	29	0	0	0	0	84	44
November 2037	74	16	0	0	0	0	0	0	0	0	0	0	77	24	0	0	0	0	82	40
November 2038	71	11	0	0	0	0	0	0	0	0	0	0	74	19	0	0	0	0	79	36
November 2039	67	7	0	0	0	0	0	0	0	0	0	0	71	15	0	0	0	0	77	33
November 2040	64	2	0	0	0	0	0	0	0	0	0	0	67	11	0	0	0	0	74	30
November 2041	60	0	0	0	0	0	0	0	0	0	0	0	64	7	0	0	0	0	71	27
November 2042	55	0	0	0	0	0	0	0	0	0	0	0	60	4	0	0	0	0	68	24
November 2043	51	0	0	0	0	0	0	0	0	0	0	0	56	1	0	0	0	0	65	21
November 2044	46	0	0	0	0	0	0	0	0	0	0	0	51	0	0	0	0	0	61	19
November 2045	40	0	0	0	0	0	0	0	0	0	0	0	46	0	0	0	0	0	57	17
November 2046	34	0	0	0	0	0	0	0	0	0	0	0	41	0	0	0	0	0	53	14
November 2047	28	0	0	0	0	0	0	0	0	0	0	0	36	0	0	0	0	0	49	12
November 2048	22	0	0	0	0	0	0	0	0	0	0	0	30	0	0	0	0	0	44	10
November 2049	15	0	0	0	0	0	0	0	0	0	0	0	23	0	0	0	0	0	39	9
November 2050	7	0	0	0	0	0	0	0	0	0	0	0	16	0	0	0	0	0	34	7
November 2051	0	0	0	0	0	0	0	0	0	0	0	0	9	0	0	0	0	0	28	5
November 2052	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	22	4
November 2053	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15	2
November 2054	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8	1
November 2055	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average																				
Life (years)	16.6	7.1	3.4	2.6	1.9	1.7	6.0	6.0	5.2	4.3	3.2	2.7	17.6	7.9	3.6	2.6	1.9	1.6	19.9	11.2

Security Group 2 PSA Prepayment Assumption Rates																								
Distribution Date	Class DS						Class EV						Class EZ						Classes FB and SB					
	0%	100%	300%	450%	700%	900%	0%	100%	300%	450%	700%	900%	0%	100%	300%	450%	700%	900%	0%	100%	300%	450%	700%	900%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
November 2026	99	97	94	92	88	85	93	93	93	93	93	93	105	105	105	105	105	105	99	97	93	89	84	80
November 2027	98	92	82	75	63	54	85	85	85	85	85	85	109	109	109	109	109	109	98	91	79	70	57	47
November 2028	97	86	67	54	37	25	78	78	78	78	78	36	114	114	114	114	114	114	97	84	64	51	32	21
November 2029	95	79	54	39	21	11	70	70	70	70	1	0	120	120	120	120	115	62	95	78	52	36	19	10
November 2030	94	73	43	28	12	5	61	61	61	50	0	0	125	125	125	125	66	28	94	72	42	26	11	4
November 2031	93	68	35	20	7	2	52	52	52	0	0	0	131	131	131	113	38	13	93	67	33	19	6	2
November 2032	91	62	28	14	4	1	43	43	35	0	0	0	137	137	137	81	21	6	91	61	27	13	3	1
November 2033	89	57	23	10	2	0	33	33	0	0	0	0	143	143	128	58	12	3	89	57	22	10	2	0
November 2034	88	53	18	7	1	0	23	23	0	0	0	0	150	150	103	41	7	1	88	52	17	7	1	0
November 2035	86	48	14	5	1	0	12	12	0	0	0	0	157	157	82	29	4	1	86	48	14	5	1	0
November 2036	84	44	12	4	0	0	1	1	0	0	0	0	164	164	66	21	2	0	84	43	11	3	0	0
November 2037	82	40	9	3	0	0	0	0	0	0	0	0	165	165	52	15	1	0	82	40	9	2	0	0
November 2038	79	37	7	2	0	0	0	0	0	0	0	0	165	165	41	10	1	0	79	36	7	2	0	0
November 2039	77	33	6	1	0	0	0	0	0	0	0	0	165	165	33	7	0	0	77	33	6	1	0	0
November 2040	74	30	5	1	0	0	0	0	0	0	0	0	165	165	26	5	0	0	74	30	4	1	0	0
November 2041	71	27	4	1	0	0	0	0	0	0	0	0	165	155	20	4	0	0	71	27	3	1	0	0
November 2042	68	24	3	0	0	0	0	0	0	0	0	0	165	139	16	3	0	0	68	24	3	0	0	0
November 2043	65	22	2	0	0	0	0	0	0	0	0	0	165	123	12	2	0	0	65	21	2	0	0	0
November 2044	61	19	2	0	0	0	0	0	0	0	0	0	165	109	9	1	0	0	61	19	2	0	0	0
November 2045	57	17	1	0	0	0	0	0	0	0	0	0	165	95	7	1	0	0	57	16	1	0	0	0
November 2046	53	14	1	0	0	0	0	0	0	0	0	0	165	83	5	1	0	0	53	14	1	0	0	0
November 2047	49	12	1	0	0	0	0	0	0	0	0	0	165	71	4	0	0	0	49	12	1	0	0	0
November 2048	44	10	1	0	0	0	0	0	0	0	0	0	165	60	3	0	0	0	44	10	0	0	0	0
November 2049	39	9	0	0	0	0	0	0	0	0	0	0	165	49	2	0	0	0	39	8	0	0	0	0
November 2050	34	7	0	0	0	0	0	0	0	0	0	0	165	39	2	0	0	0	34	7	0	0	0	0
November 2051	28	5	0	0	0	0	0	0	0	0	0	0	160	30	1	0	0	0	28	5	0	0	0	0
November 2052	22	4	0	0	0	0	0	0	0	0	0	0	124	21	1	0	0	0	22	3	0	0	0	0
November 2053	15	2	0	0	0	0	0	0	0	0	0	0	86	13	0	0	0	0	15	2	0	0	0	0
November 2054	8	1	0	0	0	0	0	0	0	0	0	0	44	5	0	0	0	0	8	1	0	0	0	0
November 2055	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average																								
Life (years)	19.9	11.3	5.6	4.1	2.9	2.4	6.0	6.0	5.2	4.2	3.2	2.7	28.1	21.5	11.9	8.6	5.8	4.5	19.9	11.1	5.4	3.9	2.7	2.2

PSA Prepayment Assumption Rates																
Distribution Date	Classes FD and SD						Classes FE and SE						Class GA			
	0%	100%	300%	450%	700%	900%	0%	100%	300%	450%	700%	900%	0%	100%	300%	450%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
November 2026	99	97	93	89	84	80	99	97	94	92	88	85	99	95	90	85
November 2027	98	91	79	70	57	47	98	92	82	75	63	54	97	88	71	58
November 2028	97	84	64	51	32	21	97	86	67	54	37	25	95	78	49	31
November 2029	95	78	52	36	19	10	95	79	54	39	21	12	94	69	32	11
November 2030	94	72	42	26	11	4	94	73	44	28	12	5	92	61	18	0
November 2031	93	67	33	19	6	2	93	68	35	20	7	2	90	53	7	0
November 2032	91	61	27	13	3	1	91	62	28	14	4	1	88	46	0	0
November 2033	89	57	22	10	2	0	89	57	23	10	2	0	85	39	0	0
November 2034	88	52	17	7	1	0	88	53	18	7	1	0	83	33	0	0
November 2035	86	48	14	5	1	0	86	48	15	5	1	0	80	27	0	0
November 2036	84	43	11	3	0	0	84	44	12	4	0	0	77	21	0	0
November 2037	82	40	9	2	0	0	82	40	9	3	0	0	74	16	0	0
November 2038	79	36	7	2	0	0	79	37	7	2	0	0	71	10	0	0
November 2039	77	33	6	1	0	0	77	33	6	1	0	0	67	6	0	0
November 2040	74	30	4	1	0	0	74	30	5	1	0	0	64	1	0	0
November 2041	71	27	3	1	0	0	71	27	4	1	0	0	60	0	0	0
November 2042	68	24	3	0	0	0	68	24	3	0	0	0	55	0	0	0
November 2043	65	21	2	0	0	0	65	22	2	0	0	0	51	0	0	0
November 2044	61	19	2	0	0	0	61	19	2	0	0	0	46	0	0	0
November 2045	57	16	1	0	0	0	57	17	1	0	0	0	40	0	0	0
November 2046	53	14	1	0	0	0	53	15	1	0	0	0	34	0	0	0
November 2047	49	12	1	0	0	0	49	12	1	0	0	0	28	0	0	0
November 2048	44	10	0	0	0	0	44	10	1	0	0	0	22	0	0	0
November 2049	39	8	0	0	0	0	39	9	0	0	0	0	15	0	0	0
November 2050	34	7	0	0	0	0	34	7	0	0	0	0	7	0	0	0
November 2051	28	5	0	0	0	0	28	5	0	0	0	0	0	0	0	0
November 2052	22	3	0	0	0	0	22	4	0	0	0	0	0	0	0	0
November 2053	15	2	0	0	0	0	15	2	0	0	0	0	0	0	0	0
November 2054	8	1	0	0	0	0	8	1	0	0	0	0	0	0	0	0
November 2055	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average																
Life (years)	19.9	11.1	5.4	3.9	2.7	2.2	19.9	11.3	5.6	4.1	2.9	2.4	16.6	6.9	3.2	2.4

Security Group 2																		
PSA Prepayment Assumption Rates																		
Distribution Date	Class GV						Class GZ						Class LB					
	0%	100%	300%	450%	700%	900%	0%	100%	300%	450%	700%	900%	0%	100%	300%	450%	700%	900%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
November 2026	93	93	93	93	93	93	105	105	105	105	105	105	100	100	100	100	100	100
November 2027	86	86	86	86	86	86	109	109	109	109	109	109	100	100	100	100	100	100
November 2028	78	78	78	78	78	12	114	114	114	114	114	114	100	100	100	100	100	100
November 2029	70	70	70	70	0	0	120	120	120	120	107	55	100	100	100	100	90	47
November 2030	61	61	61	39	0	0	125	125	125	125	61	25	100	100	100	100	51	21
November 2031	52	52	52	0	0	0	131	131	131	108	35	11	100	100	100	91	29	10
November 2032	43	43	28	0	0	0	137	137	137	77	20	5	100	100	100	65	17	4
November 2033	33	33	0	0	0	0	143	143	125	55	11	2	100	100	100	46	9	2
November 2034	23	23	0	0	0	0	150	150	100	39	6	1	100	100	84	33	5	1
November 2035	13	13	0	0	0	0	157	157	80	28	4	0	100	100	67	24	3	0
November 2036	2	2	0	0	0	0	164	164	64	20	2	0	100	100	54	17	2	0
November 2037	0	0	0	0	0	0	165	165	51	14	1	0	100	100	43	12	1	0
November 2038	0	0	0	0	0	0	165	165	40	10	1	0	100	100	34	8	1	0
November 2039	0	0	0	0	0	0	165	165	32	7	0	0	100	100	27	6	0	0
November 2040	0	0	0	0	0	0	165	165	25	5	0	0	100	100	21	4	0	0
November 2041	0	0	0	0	0	0	165	153	20	3	0	0	100	100	17	3	0	0
November 2042	0	0	0	0	0	0	165	137	15	2	0	0	100	100	13	2	0	0
November 2043	0	0	0	0	0	0	165	122	12	2	0	0	100	100	10	1	0	0
November 2044	0	0	0	0	0	0	165	107	9	1	0	0	100	90	8	1	0	0
November 2045	0	0	0	0	0	0	165	94	7	1	0	0	100	79	6	1	0	0
November 2046	0	0	0	0	0	0	165	81	5	1	0	0	100	68	4	0	0	0
November 2047	0	0	0	0	0	0	165	69	4	0	0	0	100	58	3	0	0	0
November 2048	0	0	0	0	0	0	165	58	3	0	0	0	100	49	2	0	0	0
November 2049	0	0	0	0	0	0	165	48	2	0	0	0	100	40	2	0	0	0
November 2050	0	0	0	0	0	0	165	38	1	0	0	0	100	32	1	0	0	0
November 2051	0	0	0	0	0	0	160	29	1	0	0	0	100	24	1	0	0	0
November 2052	0	0	0	0	0	0	124	20	1	0	0	0	100	17	0	0	0	0
November 2053	0	0	0	0	0	0	86	12	0	0	0	0	72	10	0	0	0	0
November 2054	0	0	0	0	0	0	44	4	0	0	0	0	37	4	0	0	0	0
November 2055	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average																		
Life (years)	6.1	6.1	5.2	4.2	3.1	2.6	28.1	21.4	11.8	8.5	5.6	4.4	28.6	23.2	12.5	8.7	5.6	4.3

PSA Prepayment Assumption Rates																		
Distribution Date	Class WV						Class WZ						Class ZY					
	0%	100%	300%	450%	700%	900%	0%	100%	300%	450%	700%	900%	0%	100%	300%	450%	700%	900%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
November 2026	93	93	93	93	93	93	105	105	105	105	105	105	105	105	105	105	105	105
November 2027	85	85	85	85	85	85	109	109	109	109	109	109	109	109	109	109	109	109
November 2028	78	78	78	78	78	49	114	114	114	114	114	114	114	114	114	114	114	114
November 2029	69	69	69	69	2	0	120	120	120	120	120	66	120	120	120	120	120	66
November 2030	61	61	61	56	0	0	125	125	125	125	69	30	125	125	125	125	69	30
November 2031	52	52	52	0	0	0	131	131	131	116	39	14	131	131	131	116	39	14
November 2032	42	42	39	0	0	0	137	137	137	83	22	6	137	137	137	83	22	6
November 2033	33	33	0	0	0	0	143	143	130	59	13	3	143	143	130	59	13	3
November 2034	22	22	0	0	0	0	150	150	104	42	7	1	150	150	104	42	7	1
November 2035	12	12	0	0	0	0	157	157	83	30	4	1	157	157	83	30	4	1
November 2036	0	0	0	0	0	0	164	164	66	21	2	0	164	164	67	21	2	0
November 2037	0	0	0	0	0	0	164	164	53	15	1	0	165	165	53	15	1	0
November 2038	0	0	0	0	0	0	164	164	42	11	1	0	165	165	42	11	1	0
November 2039	0	0	0	0	0	0	164	164	33	8	0	0	165	165	33	8	0	0
November 2040	0	0	0	0	0	0	164	164	26	5	0	0	165	165	26	5	0	0
November 2041	0	0	0	0	0	0	164	155	21	4	0	0	165	156	21	4	0	0
November 2042	0	0	0	0	0	0	164	139	16	3	0	0	165	140	16	3	0	0
November 2043	0	0	0	0	0	0	164	124	12	2	0	0	165	124	12	2	0	0
November 2044	0	0	0	0	0	0	164	110	10	1	0	0	165	110	10	1	0	0
November 2045	0	0	0	0	0	0	164	96	7	1	0	0	165	96	7	1	0	0
November 2046	0	0	0	0	0	0	164	83	6	1	0	0	165	84	6	1	0	0
November 2047	0	0	0	0	0	0	164	71	4	0	0	0	165	72	4	0	0	0
November 2048	0	0	0	0	0	0	164	60	3	0	0	0	165	60	3	0	0	0
November 2049	0	0	0	0	0	0	164	50	2	0	0	0	165	50	2	0	0	0
November 2050	0	0	0	0	0	0	164	40	2	0	0	0	165	40	2	0	0	0
November 2051	0	0	0	0	0	0	160	31	1	0	0	0	160	31	1	0	0	0
November 2052	0	0	0	0	0	0	124	22	1	0	0	0	124	22	1	0	0	0
November 2053	0	0	0	0	0	0	85	14	0	0	0	0	86	14	0	0	0	0
November 2054	0	0	0	0	0	0	44	6	0	0	0	0	44	6	0	0	0	0
November 2055	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average																		
Life (years)	6.0	6.0	5.2	4.3	3.2	2.7	28.1	21.6	12.0	8.6	5.8	4.6	28.1	21.6	12.0	8.6	5.8	4.6

Security Group 3 PSA Prepayment Assumption Rates						
Classes GF and GS						
Distribution Date	0%	100%	350%	582%	900%	1,200%
Initial Percent	100	100	100	100	100	100
November 2026	99	94	83	73	59	45
November 2027	98	88	65	47	27	12
November 2028	98	81	51	30	12	3
November 2029	97	76	40	19	6	1
November 2030	95	70	31	12	2	0
November 2031	94	65	24	8	1	0
November 2032	93	60	19	5	1	0
November 2033	92	55	14	3	0	0
November 2034	90	51	11	2	0	0
November 2035	89	46	9	1	0	0
November 2036	87	42	7	1	0	0
November 2037	85	39	5	1	0	0
November 2038	83	35	4	0	0	0
November 2039	81	32	3	0	0	0
November 2040	78	29	2	0	0	0
November 2041	75	26	2	0	0	0
November 2042	72	23	1	0	0	0
November 2043	69	20	1	0	0	0
November 2044	66	18	1	0	0	0
November 2045	62	16	1	0	0	0
November 2046	58	13	0	0	0	0
November 2047	53	11	0	0	0	0
November 2048	49	9	0	0	0	0
November 2049	43	7	0	0	0	0
November 2050	37	6	0	0	0	0
November 2051	31	4	0	0	0	0
November 2052	24	2	0	0	0	0
November 2053	17	1	0	0	0	0
November 2054	9	0	0	0	0	0
November 2055	0	0	0	0	0	0
Weighted Average						
Life (years)	20.8	10.7	4.2	2.5	1.6	1.1

Security Group 4 PSA Prepayment Assumption Rates						
Classes FJ and SJ						
Distribution Date	0%	100%	300%	544%	800%	1,100%
Initial Percent	100	100	100	100	100	100
November 2026	99	94	84	72	59	43
November 2027	99	87	68	48	30	14
November 2028	98	81	55	32	15	5
November 2029	97	75	45	21	8	2
November 2030	96	70	36	14	4	1
November 2031	95	65	29	9	2	0
November 2032	94	60	23	6	1	0
November 2033	92	55	19	4	1	0
November 2034	91	51	15	3	0	0
November 2035	89	47	12	2	0	0
November 2036	88	43	10	1	0	0
November 2037	86	39	8	1	0	0
November 2038	84	35	6	0	0	0
November 2039	82	32	5	0	0	0
November 2040	79	29	4	0	0	0
November 2041	77	26	3	0	0	0
November 2042	74	23	2	0	0	0
November 2043	71	21	2	0	0	0
November 2044	67	18	1	0	0	0
November 2045	64	16	1	0	0	0
November 2046	59	13	1	0	0	0
November 2047	55	11	1	0	0	0
November 2048	50	9	0	0	0	0
November 2049	45	7	0	0	0	0
November 2050	39	5	0	0	0	0
November 2051	32	4	0	0	0	0
November 2052	25	2	0	0	0	0
November 2053	18	0	0	0	0	0
November 2054	9	0	0	0	0	0
November 2055	0	0	0	0	0	0
Weighted Average						
Life (years)	21.1	10.7	4.8	2.6	1.7	1.1

Security Group 5 PSA Prepayment Assumption Rates						
Distribution Date	Classes FX and SY					
	0%	100%	300%	544%	800%	1,100%
Initial Percent	100	100	100	100	100	100
November 2026	99	95	86	75	63	49
November 2027	99	88	70	50	33	17
November 2028	98	82	56	33	17	6
November 2029	97	76	46	22	9	2
November 2030	96	70	37	15	4	1
November 2031	95	65	30	10	2	0
November 2032	94	60	24	6	1	0
November 2033	92	56	19	4	1	0
November 2034	91	51	16	3	0	0
November 2035	89	47	12	2	0	0
November 2036	88	43	10	1	0	0
November 2037	86	39	8	1	0	0
November 2038	84	36	6	1	0	0
November 2039	82	33	5	0	0	0
November 2040	79	30	4	0	0	0
November 2041	77	27	3	0	0	0
November 2042	74	24	2	0	0	0
November 2043	71	21	2	0	0	0
November 2044	67	19	1	0	0	0
November 2045	64	16	1	0	0	0
November 2046	59	14	1	0	0	0
November 2047	55	12	1	0	0	0
November 2048	50	10	0	0	0	0
November 2049	45	8	0	0	0	0
November 2050	39	6	0	0	0	0
November 2051	32	4	0	0	0	0
November 2052	25	3	0	0	0	0
November 2053	18	1	0	0	0	0
November 2054	9	0	0	0	0	0
November 2055	0	0	0	0	0	0
Weighted Average						
Life (years)	21.1	10.9	4.9	2.7	1.8	1.2

Security Groups 4 and 5 PSA Prepayment Assumption Rates						
Distribution Date	Class FW					
	0%	100%	300%	544%	800%	1,100%
Initial Percent	100	100	100	100	100	100
November 2026	99	94	85	73	61	46
November 2027	99	88	69	49	31	16
November 2028	98	81	56	33	16	5
November 2029	97	76	45	22	8	2
November 2030	96	70	37	14	4	1
November 2031	95	65	29	10	2	0
November 2032	94	60	24	6	1	0
November 2033	92	55	19	4	1	0
November 2034	91	51	15	3	0	0
November 2035	89	47	12	2	0	0
November 2036	88	43	10	1	0	0
November 2037	86	39	8	1	0	0
November 2038	84	36	6	1	0	0
November 2039	82	32	5	0	0	0
November 2040	79	29	4	0	0	0
November 2041	77	26	3	0	0	0
November 2042	74	24	2	0	0	0
November 2043	71	21	2	0	0	0
November 2044	67	18	1	0	0	0
November 2045	64	16	1	0	0	0
November 2046	59	14	1	0	0	0
November 2047	55	12	1	0	0	0
November 2048	50	9	0	0	0	0
November 2049	45	8	0	0	0	0
November 2050	39	6	0	0	0	0
November 2051	32	4	0	0	0	0
November 2052	25	2	0	0	0	0
November 2053	18	1	0	0	0	0
November 2054	9	0	0	0	0	0
November 2055	0	0	0	0	0	0
Weighted Average						
Life (years)	21.1	10.8	4.9	2.7	1.7	1.2

Security Group 6																		
PSA Prepayment Assumption Rates																		
Distribution Date	Classes F, HF, HS and IO						Classes HG and HK						Class HL					
	0%	100%	250%	402%	650%	900%	0%	100%	250%	402%	650%	900%	0%	100%	250%	402%	650%	900%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
November 2026	99	97	94	91	86	82	99	96	92	88	81	74	100	100	100	100	100	100
November 2027	98	91	83	74	61	49	97	88	76	64	46	29	100	100	100	100	100	100
November 2028	97	85	69	56	37	22	95	79	57	38	12	0	100	100	100	100	100	79
November 2029	95	78	58	42	22	10	94	70	41	18	0	0	100	100	100	100	78	36
November 2030	94	72	49	31	13	5	92	62	28	4	0	0	100	100	100	100	47	16
November 2031	93	67	41	23	8	2	90	54	17	0	0	0	100	100	100	81	28	7
November 2032	91	62	34	17	5	1	88	46	7	0	0	0	100	100	100	61	17	3
November 2033	89	57	28	13	3	0	85	40	0	0	0	0	100	100	99	45	10	1
November 2034	88	52	23	9	2	0	83	33	0	0	0	0	100	100	82	33	6	1
November 2035	86	48	19	7	1	0	80	27	0	0	0	0	100	100	68	25	4	0
November 2036	84	44	16	5	1	0	77	21	0	0	0	0	100	100	56	18	2	0
November 2037	82	40	13	4	0	0	74	16	0	0	0	0	100	100	46	13	1	0
November 2038	79	36	11	3	0	0	71	11	0	0	0	0	100	100	38	10	1	0
November 2039	77	33	9	2	0	0	67	6	0	0	0	0	100	100	31	7	0	0
November 2040	74	30	7	1	0	0	64	2	0	0	0	0	100	100	25	5	0	0
November 2041	71	27	6	1	0	0	60	0	0	0	0	0	100	94	21	4	0	0
November 2042	68	24	5	1	0	0	55	0	0	0	0	0	100	84	17	3	0	0
November 2043	65	21	4	1	0	0	51	0	0	0	0	0	100	74	13	2	0	0
November 2044	61	19	3	0	0	0	46	0	0	0	0	0	100	66	11	1	0	0
November 2045	57	16	2	0	0	0	40	0	0	0	0	0	100	57	9	1	0	0
November 2046	53	14	2	0	0	0	35	0	0	0	0	0	100	50	7	1	0	0
November 2047	49	12	1	0	0	0	28	0	0	0	0	0	100	43	5	0	0	0
November 2048	44	10	1	0	0	0	22	0	0	0	0	0	100	36	4	0	0	0
November 2049	39	8	1	0	0	0	15	0	0	0	0	0	100	29	3	0	0	0
November 2050	34	7	1	0	0	0	7	0	0	0	0	0	100	23	2	0	0	0
November 2051	28	5	0	0	0	0	0	0	0	0	0	0	98	18	1	0	0	0
November 2052	22	4	0	0	0	0	0	0	0	0	0	0	76	13	1	0	0	0
November 2053	15	2	0	0	0	0	0	0	0	0	0	0	52	8	1	0	0	0
November 2054	8	1	0	0	0	0	0	0	0	0	0	0	27	3	0	0	0	0
November 2055	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average																		
Life (years)	19.9	11.1	6.3	4.3	2.9	2.2	16.7	7.0	3.7	2.6	1.9	1.5	28.1	21.5	12.9	8.6	5.5	4.0

PSA Prepayment Assumption Rates												
Distribution Date	Class HV						Class HZ					
	0%	100%	250%	402%	650%	900%	0%	100%	250%	402%	650%	900%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100
November 2026	93	93	93	93	93	93	104	104	104	104	104	104
November 2027	85	85	85	85	85	85	108	108	108	108	108	108
November 2028	77	77	77	77	77	19	113	113	113	113	113	113
November 2029	69	69	69	69	8	0	117	117	117	117	117	56
November 2030	61	61	61	61	0	0	122	122	122	122	73	25
November 2031	52	52	52	0	0	0	127	127	127	127	44	11
November 2032	42	42	42	0	0	0	132	132	132	94	26	5
November 2033	33	33	29	0	0	0	138	138	138	70	16	2
November 2034	23	23	0	0	0	0	143	143	128	52	9	1
November 2035	12	12	0	0	0	0	149	149	106	38	6	0
November 2036	1	1	0	0	0	0	155	155	88	28	3	0
November 2037	0	0	0	0	0	0	156	156	72	21	2	0
November 2038	0	0	0	0	0	0	156	156	59	15	1	0
November 2039	0	0	0	0	0	0	156	156	49	11	1	0
November 2040	0	0	0	0	0	0	156	156	40	8	0	0
November 2041	0	0	0	0	0	0	156	146	32	6	0	0
November 2042	0	0	0	0	0	0	156	130	26	4	0	0
November 2043	0	0	0	0	0	0	156	116	21	3	0	0
November 2044	0	0	0	0	0	0	156	102	17	2	0	0
November 2045	0	0	0	0	0	0	156	90	13	2	0	0
November 2046	0	0	0	0	0	0	156	78	10	1	0	0
November 2047	0	0	0	0	0	0	156	66	8	1	0	0
November 2048	0	0	0	0	0	0	156	56	6	1	0	0
November 2049	0	0	0	0	0	0	156	46	5	0	0	0
November 2050	0	0	0	0	0	0	156	37	3	0	0	0
November 2051	0	0	0	0	0	0	152	28	2	0	0	0
November 2052	0	0	0	0	0	0	118	20	1	0	0	0
November 2053	0	0	0	0	0	0	82	12	1	0	0	0
November 2054	0	0	0	0	0	0	42	5	0	0	0	0
November 2055	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average												
Life (years)	6.0	6.0	5.5	4.4	3.3	2.6	28.1	21.5	13.4	9.3	6.0	4.4

**Security Group 7
PSA Prepayment Assumption Rates**

Distribution Date	Class EP					Class ZE				
	0%	125%	295%	325%	600%	0%	125%	295%	325%	600%
Initial Percent	100	100	100	100	100	100	100	100	100	100
November 2026	97	92	92	92	92	106	106	85	82	48
November 2027	93	81	81	81	73	112	112	58	49	0
November 2028	89	69	69	69	46	118	118	36	22	0
November 2029	85	58	58	58	29	125	125	22	7	0
November 2030	81	47	47	47	18	132	132	17	1	0
November 2031	77	37	37	37	11	139	138	16	0	0
November 2032	72	29	29	29	7	147	140	15	0	0
November 2033	67	23	23	23	4	155	139	14	0	0
November 2034	62	18	18	18	3	164	134	12	0	0
November 2035	56	14	14	14	2	173	128	11	0	0
November 2036	50	11	11	11	1	183	121	10	0	0
November 2037	44	9	9	9	1	193	113	8	0	0
November 2038	37	7	7	7	0	204	104	7	0	0
November 2039	30	5	5	5	0	216	95	6	0	0
November 2040	23	4	4	4	0	228	87	5	0	0
November 2041	15	3	3	3	0	241	78	4	0	0
November 2042	6	2	2	2	0	254	69	3	0	0
November 2043	2	2	2	2	0	254	61	3	0	0
November 2044	1	1	1	1	0	238	54	2	0	0
November 2045	1	1	1	1	0	221	46	2	0	0
November 2046	1	1	1	1	0	203	40	1	0	0
November 2047	1	1	1	1	0	183	33	1	0	0
November 2048	0	0	0	0	0	161	27	1	0	0
November 2049	0	0	0	0	0	138	22	1	0	0
November 2050	0	0	0	0	0	114	17	0	0	0
November 2051	0	0	0	0	0	88	12	0	0	0
November 2052	0	0	0	0	0	60	8	0	0	0
November 2053	0	0	0	0	0	32	4	0	0	0
November 2054	0	0	0	0	0	5	0	0	0	0
November 2055	0	0	0	0	0	0	0	0	0	0
Weighted Average										
Life (years)	10.4	5.7	5.7	5.7	3.4	24.0	17.5	3.9	2.1	1.0

**Security Group 8
PSA Prepayment Assumption Rates**

Distribution Date	Classes TF and TS					
	0%	100%	350%	558%	900%	1,200%
Initial Percent	100	100	100	100	100	100
November 2026	100	98	94	90	84	79
November 2027	99	93	80	69	53	40
November 2028	98	87	63	46	25	12
November 2029	98	82	50	31	11	3
November 2030	97	76	39	20	5	1
November 2031	97	71	31	13	2	0
November 2032	96	66	24	9	1	0
November 2033	95	62	19	6	0	0
November 2034	94	58	15	4	0	0
November 2035	93	54	12	3	0	0
November 2036	92	50	9	2	0	0
November 2037	91	47	7	1	0	0
November 2038	90	43	5	1	0	0
November 2039	89	40	4	0	0	0
November 2040	88	37	3	0	0	0
November 2041	86	34	3	0	0	0
November 2042	85	32	2	0	0	0
November 2043	83	29	2	0	0	0
November 2044	82	27	1	0	0	0
November 2045	80	25	1	0	0	0
November 2046	78	23	1	0	0	0
November 2047	76	21	1	0	0	0
November 2048	74	19	0	0	0	0
November 2049	71	17	0	0	0	0
November 2050	69	16	0	0	0	0
November 2051	66	14	0	0	0	0
November 2052	63	13	0	0	0	0
November 2053	60	11	0	0	0	0
November 2054	57	10	0	0	0	0
November 2055	53	9	0	0	0	0
November 2056	49	8	0	0	0	0
November 2057	45	7	0	0	0	0
November 2058	40	6	0	0	0	0
November 2059	36	5	0	0	0	0
November 2060	30	4	0	0	0	0
November 2061	25	3	0	0	0	0
November 2062	19	2	0	0	0	0
November 2063	13	1	0	0	0	0
November 2064	6	1	0	0	0	0
November 2065	0	0	0	0	0	0
Weighted Average						
Life (years)	28.2	13.5	5.2	3.5	2.4	1.9

Security Group 9 PSA Prepayment Assumption Rates															
Distribution Date	Classes FL, LT and SL					Classes LC, LD, LE, LG, LH, LI and LP					Class LZ				
	0%	225%	270%	300%	600%	0%	225%	270%	300%	600%	0%	225%	270%	300%	600%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
November 2026	99	95	94	93	86	99	94	94	94	94	105	105	93	85	6
November 2027	99	84	81	80	62	98	82	82	82	68	110	110	76	54	0
November 2028	98	72	68	65	40	96	69	69	69	43	115	115	60	24	0
November 2029	97	62	56	53	25	95	57	57	57	27	121	121	51	7	0
November 2030	96	53	47	43	16	94	47	47	47	17	127	127	48	0	0
November 2031	95	46	39	35	10	92	38	38	38	11	133	132	49	0	0
November 2032	94	39	32	28	6	90	31	31	31	7	139	132	48	0	0
November 2033	93	33	27	23	4	89	25	25	25	4	146	128	46	0	0
November 2034	92	29	22	19	3	87	20	20	20	3	153	122	43	0	0
November 2035	91	24	18	15	2	85	16	16	16	2	161	114	40	0	0
November 2036	90	21	15	12	1	83	13	13	13	1	168	106	36	0	0
November 2037	89	18	13	10	1	81	11	11	11	1	177	97	33	0	0
November 2038	87	15	10	8	0	79	9	9	9	0	185	88	29	0	0
November 2039	86	13	9	6	0	76	7	7	7	0	194	79	26	0	0
November 2040	85	11	7	5	0	74	6	6	6	0	204	71	23	0	0
November 2041	83	9	6	4	0	71	5	5	5	0	214	63	20	0	0
November 2042	81	8	5	3	0	69	4	4	4	0	224	55	17	0	0
November 2043	79	7	4	3	0	66	3	3	3	0	235	49	15	0	0
November 2044	78	6	3	2	0	62	2	2	2	0	246	43	13	0	0
November 2045	76	5	3	2	0	59	2	2	2	0	258	37	11	0	0
November 2046	73	4	2	1	0	56	1	1	1	0	271	32	9	0	0
November 2047	71	3	2	1	0	52	1	1	1	0	284	28	8	0	0
November 2048	69	3	1	1	0	48	1	1	1	0	298	24	6	0	0
November 2049	66	2	1	1	0	44	1	1	1	0	312	20	5	0	0
November 2050	63	2	1	1	0	40	1	1	1	0	327	17	4	0	0
November 2051	60	2	1	0	0	35	0	0	0	0	343	14	4	0	0
November 2052	57	1	1	0	0	30	0	0	0	0	360	12	3	0	0
November 2053	54	1	0	0	0	25	0	0	0	0	377	10	2	0	0
November 2054	51	1	0	0	0	20	0	0	0	0	395	8	2	0	0
November 2055	47	1	0	0	0	14	0	0	0	0	415	7	2	0	0
November 2056	43	1	0	0	0	8	0	0	0	0	435	5	1	0	0
November 2057	39	0	0	0	0	2	0	0	0	0	456	4	1	0	0
November 2058	35	0	0	0	0	0	0	0	0	0	427	3	1	0	0
November 2059	31	0	0	0	0	0	0	0	0	0	373	3	1	0	0
November 2060	26	0	0	0	0	0	0	0	0	0	315	2	0	0	0
November 2061	21	0	0	0	0	0	0	0	0	0	253	1	0	0	0
November 2062	15	0	0	0	0	0	0	0	0	0	188	1	0	0	0
November 2063	10	0	0	0	0	0	0	0	0	0	119	0	0	0	0
November 2064	4	0	0	0	0	0	0	0	0	0	47	0	0	0	0
November 2065	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average															
Life (years)	26.8	7.2	6.2	5.7	3.1	20.7	6.0	6.0	6.0	3.3	36.2	16.9	8.8	2.2	0.6

**Security Group 10
PSA Prepayment Assumption Rates**

Distribution Date	Class CJ					Classes IJ, J, JA, JB, JC, JD, JE, JG, JH, JK and JM				
	0%	150%	220%	250%	500%	0%	150%	220%	250%	500%
Initial Percent	100	100	100	100	100	100	100	100	100	100
November 2026	100	100	89	84	43	98	90	90	90	90
November 2027	100	100	71	59	0	95	74	74	74	62
November 2028	100	100	55	37	0	93	58	58	58	27
November 2029	100	100	44	22	0	90	43	43	43	1
November 2030	100	100	36	12	0	87	29	29	29	0
November 2031	100	100	32	6	0	84	17	17	17	0
November 2032	100	100	29	2	0	80	6	6	6	0
November 2033	100	89	15	0	0	77	0	0	0	0
November 2034	100	62	0	0	0	73	0	0	0	0
November 2035	100	36	0	0	0	69	0	0	0	0
November 2036	100	12	0	0	0	64	0	0	0	0
November 2037	100	0	0	0	0	60	0	0	0	0
November 2038	100	0	0	0	0	55	0	0	0	0
November 2039	100	0	0	0	0	50	0	0	0	0
November 2040	100	0	0	0	0	44	0	0	0	0
November 2041	100	0	0	0	0	38	0	0	0	0
November 2042	100	0	0	0	0	32	0	0	0	0
November 2043	100	0	0	0	0	26	0	0	0	0
November 2044	100	0	0	0	0	19	0	0	0	0
November 2045	100	0	0	0	0	11	0	0	0	0
November 2046	100	0	0	0	0	3	0	0	0	0
November 2047	84	0	0	0	0	0	0	0	0	0
November 2048	57	0	0	0	0	0	0	0	0	0
November 2049	26	0	0	0	0	0	0	0	0	0
November 2050	0	0	0	0	0	0	0	0	0	0
November 2051	0	0	0	0	0	0	0	0	0	0
Weighted Average										
Life (years)	23.2	9.5	4.2	2.7	0.9	13.0	3.7	3.7	3.7	2.3

**Security Group 11
PSA Prepayment Assumption Rates**

Distribution Date	Class A					Class AZ				
	0%	100%	271%	450%	600%	0%	100%	271%	450%	600%
Initial Percent	100	100	100	100	100	100	100	100	100	100
November 2026	98	97	94	92	90	105	105	105	105	105
November 2027	97	91	83	74	67	110	110	110	110	110
November 2028	95	84	67	52	41	116	116	116	116	116
November 2029	93	77	54	35	23	122	122	122	122	122
November 2030	91	70	43	23	12	128	128	128	128	128
November 2031	89	64	34	15	5	135	135	135	135	135
November 2032	86	58	26	8	0	142	142	142	142	142
November 2033	84	52	20	4	0	149	149	149	149	94
November 2034	81	47	15	0	0	157	157	157	157	59
November 2035	79	42	10	0	0	165	165	165	114	36
November 2036	76	37	6	0	0	173	173	173	81	23
November 2037	73	33	3	0	0	182	182	182	57	14
November 2038	69	29	1	0	0	191	191	191	40	9
November 2039	66	25	0	0	0	201	201	163	28	5
November 2040	62	21	0	0	0	211	211	131	20	3
November 2041	59	17	0	0	0	222	222	105	14	2
November 2042	55	14	0	0	0	234	234	83	10	1
November 2043	50	10	0	0	0	246	246	66	7	1
November 2044	46	7	0	0	0	258	258	52	5	0
November 2045	41	4	0	0	0	271	271	40	3	0
November 2046	36	1	0	0	0	285	285	31	2	0
November 2047	31	0	0	0	0	300	260	24	1	0
November 2048	25	0	0	0	0	315	219	18	1	0
November 2049	19	0	0	0	0	331	180	13	1	0
November 2050	13	0	0	0	0	348	143	9	0	0
November 2051	7	0	0	0	0	366	109	6	0	0
November 2052	0	0	0	0	0	378	77	4	0	0
November 2053	0	0	0	0	0	245	47	2	0	0
November 2054	0	0	0	0	0	104	19	1	0	0
November 2055	0	0	0	0	0	0	0	0	0	0
Weighted Average										
Life (years)	16.7	9.3	5.1	3.6	2.9	28.4	25.2	17.4	12.0	9.2

Security Group 12 PSA Prepayment Assumption Rates																									
Distribution Date	Class N						Classes NF and NS						Class NV						Class NZ						
	0%	100%	300%	450%	700%	900%	0%	100%	300%	450%	700%	900%	0%	100%	300%	450%	700%	900%	0%	100%	300%	450%	700%	900%	
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
November 2026	98	96	92	89	85	81	99	97	95	92	89	86	93	93	93	93	93	93	105	105	105	105	105	105	105
November 2027	96	89	76	66	50	38	97	92	83	76	64	56	85	85	85	85	85	85	109	109	109	109	109	109	109
November 2028	95	80	54	37	13	0	96	86	67	55	38	26	78	78	78	78	78	56	114	114	114	114	114	114	114
November 2029	92	71	36	15	0	0	95	79	54	40	22	12	69	69	69	69	6	0	120	120	120	120	120	68	
November 2030	90	63	21	0	0	0	93	73	44	28	12	5	61	61	61	59	0	0	125	125	125	125	70	31	
November 2031	88	55	9	0	0	0	91	68	35	20	7	2	52	52	52	0	0	0	131	131	131	117	40	14	
November 2032	85	48	0	0	0	0	90	63	28	15	4	1	42	42	41	0	0	0	137	137	137	84	23	6	
November 2033	83	41	0	0	0	0	88	58	23	10	2	0	33	33	0	0	0	0	143	143	131	60	13	3	
November 2034	80	34	0	0	0	0	86	53	18	7	1	0	22	22	0	0	0	0	150	150	105	43	7	1	
November 2035	77	28	0	0	0	0	84	48	15	5	1	0	12	12	0	0	0	0	157	157	84	30	4	1	
November 2036	74	22	0	0	0	0	81	44	12	4	0	0	0	0	0	0	0	0	164	164	67	22	2	0	
November 2037	71	17	0	0	0	0	79	40	9	3	0	0	0	0	0	0	0	0	164	164	53	15	1	0	
November 2038	67	12	0	0	0	0	76	37	7	2	0	0	0	0	0	0	0	0	164	164	42	11	1	0	
November 2039	63	7	0	0	0	0	74	33	6	1	0	0	0	0	0	0	0	0	164	164	33	8	0	0	
November 2040	59	2	0	0	0	0	71	30	5	1	0	0	0	0	0	0	0	0	164	164	26	5	0	0	
November 2041	55	0	0	0	0	0	68	27	4	1	0	0	0	0	0	0	0	0	164	156	21	4	0	0	
November 2042	50	0	0	0	0	0	65	24	3	0	0	0	0	0	0	0	0	0	164	139	16	3	0	0	
November 2043	46	0	0	0	0	0	61	22	2	0	0	0	0	0	0	0	0	0	164	124	13	2	0	0	
November 2044	41	0	0	0	0	0	58	19	2	0	0	0	0	0	0	0	0	0	164	110	10	1	0	0	
November 2045	35	0	0	0	0	0	54	17	1	0	0	0	0	0	0	0	0	0	164	96	7	1	0	0	
November 2046	29	0	0	0	0	0	50	15	1	0	0	0	0	0	0	0	0	0	164	83	6	1	0	0	
November 2047	23	0	0	0	0	0	45	12	1	0	0	0	0	0	0	0	0	0	164	72	4	0	0	0	
November 2048	17	0	0	0	0	0	41	11	1	0	0	0	0	0	0	0	0	0	164	60	3	0	0	0	
November 2049	10	0	0	0	0	0	36	9	0	0	0	0	0	0	0	0	0	0	164	50	2	0	0	0	
November 2050	2	0	0	0	0	0	30	7	0	0	0	0	0	0	0	0	0	0	164	40	2	0	0	0	
November 2051	0	0	0	0	0	0	25	5	0	0	0	0	0	0	0	0	0	0	142	31	1	0	0	0	
November 2052	0	0	0	0	0	0	19	4	0	0	0	0	0	0	0	0	0	0	108	22	1	0	0	0	
November 2053	0	0	0	0	0	0	13	2	0	0	0	0	0	0	0	0	0	0	72	14	0	0	0	0	
November 2054	0	0	0	0	0	0	6	1	0	0	0	0	0	0	0	0	0	0	34	6	0	0	0	0	
November 2055	0	0	0	0	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	7.2	3.4	2.6	2.0	1.7	19.2	11.3	5.7	4.1	2.9	2.4	6.0	6.0	5.2	4.3	3.3	2.8	27.7	21.6	12.0	8.7	5.9	4.6	

Security Groups 2 and 12 PSA Prepayment Assumption Rates												
Distribution Date	Class EA						Class ZW					
	0%	100%	300%	450%	700%	900%	0%	100%	300%	450%	700%	900%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100
November 2026	99	96	91	88	82	77	105	105	105	105	105	105
November 2027	97	89	74	63	46	33	109	109	109	109	109	109
November 2028	95	79	52	35	10	0	114	114	114	114	114	114
November 2029	93	71	35	14	0	0	120	120	120	120	120	68
November 2030	92	62	20	0	0	0	125	125	125	125	70	31
November 2031	90	54	8	0	0	0	131	131	131	117	40	14
November 2032	87	47	0	0	0	0	137	137	137	84	23	6
November 2033	85	40	0	0	0	0	143	143	131	60	13	3
November 2034	82	33	0	0	0	0	150	150	105	43	7	1
November 2035	80	27	0	0	0	0	157	157	84	30	4	1
November 2036	77	22	0	0	0	0	164	164	67	22	2	0
November 2037	74	16	0	0	0	0	164	164	53	15	1	0
November 2038	70	11	0	0	0	0	164	164	42	11	1	0
November 2039	67	6	0	0	0	0	164	164	33	8	0	0
November 2040	63	2	0	0	0	0	164	164	26	5	0	0
November 2041	59	0	0	0	0	0	164	156	21	4	0	0
November 2042	55	0	0	0	0	0	164	139	16	3	0	0
November 2043	50	0	0	0	0	0	164	124	13	2	0	0
November 2044	45	0	0	0	0	0	164	110	10	1	0	0
November 2045	39	0	0	0	0	0	164	96	7	1	0	0
November 2046	34	0	0	0	0	0	164	83	6	1	0	0
November 2047	28	0	0	0	0	0	164	72	4	0	0	0
November 2048	21	0	0	0	0	0	164	60	3	0	0	0
November 2049	14	0	0	0	0	0	164	50	2	0	0	0
November 2050	6	0	0	0	0	0	164	40	2	0	0	0
November 2051	0	0	0	0	0	0	144	31	1	0	0	0
November 2052	0	0	0	0	0	0	110	22	1	0	0	0
November 2053	0	0	0	0	0	0	73	14	0	0	0	0
November 2054	0	0	0	0	0	0	35	6	0	0	0	0
November 2055	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average												
Life (years)	16.5	7.1	3.3	2.5	1.9	1.6	27.7	21.6	12.0	8.7	5.8	4.6

Security Group 13
PSA Prepayment Assumption Rates

Distribution Date	Classes FG and SG					
	0%	100%	500%	945%	1,400%	1,900%
Initial Percent	100	100	100	100	100	100
November 2026	100	96	84	70	55	38
November 2027	99	91	61	35	14	1
November 2028	98	85	43	15	2	0
November 2029	98	79	30	6	0	0
November 2030	97	74	21	3	0	0
November 2031	97	69	14	1	0	0
November 2032	96	65	10	1	0	0
November 2033	95	60	7	0	0	0
November 2034	94	56	5	0	0	0
November 2035	93	52	3	0	0	0
November 2036	92	49	2	0	0	0
November 2037	91	45	2	0	0	0
November 2038	90	42	1	0	0	0
November 2039	89	39	1	0	0	0
November 2040	88	36	1	0	0	0
November 2041	86	33	0	0	0	0
November 2042	85	31	0	0	0	0
November 2043	83	28	0	0	0	0
November 2044	82	26	0	0	0	0
November 2045	80	24	0	0	0	0
November 2046	78	22	0	0	0	0
November 2047	75	20	0	0	0	0
November 2048	73	18	0	0	0	0
November 2049	71	17	0	0	0	0
November 2050	68	15	0	0	0	0
November 2051	65	14	0	0	0	0
November 2052	62	12	0	0	0	0
November 2053	59	11	0	0	0	0
November 2054	55	10	0	0	0	0
November 2055	51	8	0	0	0	0
November 2056	47	7	0	0	0	0
November 2057	43	6	0	0	0	0
November 2058	38	5	0	0	0	0
November 2059	33	4	0	0	0	0
November 2060	27	3	0	0	0	0
November 2061	21	2	0	0	0	0
November 2062	15	2	0	0	0	0
November 2063	8	1	0	0	0	0
November 2064	1	0	0	0	0	0
November 2065	0	0	0	0	0	0
Weighted Average						
Life (years)	27.8	13.1	3.4	1.8	1.2	0.8

Security Group 14 PSA Prepayment Assumption Rates															
Distribution Date	Classes AQ, BQ, EQ, GQ, HQ and QI					Class CQ					Classes IQ, Q, QA, QB, QC, QD, QE, QG and QH				
	0%	240%	270%	300%	600%	0%	240%	270%	300%	600%	0%	240%	270%	300%	600%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
November 2026	99	91	91	90	80	100	100	96	93	55	98	89	89	89	89
November 2027	97	79	76	74	53	100	100	91	82	0	97	71	71	71	71
November 2028	96	66	62	59	20	100	100	87	73	0	95	54	54	54	26
November 2029	94	55	51	47	0	100	100	84	68	0	93	40	40	40	0
November 2030	93	45	41	34	0	100	100	82	53	0	90	27	27	27	0
November 2031	91	35	23	11	0	100	100	53	4	0	88	13	13	13	0
November 2032	89	16	4	1	0	100	64	15	0	0	86	1	1	1	0
November 2033	87	3	0	0	0	100	10	0	0	0	83	0	0	0	0
November 2034	85	0	0	0	0	100	0	0	0	0	80	0	0	0	0
November 2035	83	0	0	0	0	100	0	0	0	0	77	0	0	0	0
November 2036	80	0	0	0	0	100	0	0	0	0	74	0	0	0	0
November 2037	78	0	0	0	0	100	0	0	0	0	71	0	0	0	0
November 2038	75	0	0	0	0	100	0	0	0	0	67	0	0	0	0
November 2039	72	0	0	0	0	100	0	0	0	0	63	0	0	0	0
November 2040	69	0	0	0	0	100	0	0	0	0	59	0	0	0	0
November 2041	66	0	0	0	0	100	0	0	0	0	54	0	0	0	0
November 2042	62	0	0	0	0	100	0	0	0	0	50	0	0	0	0
November 2043	58	0	0	0	0	100	0	0	0	0	45	0	0	0	0
November 2044	54	0	0	0	0	100	0	0	0	0	39	0	0	0	0
November 2045	50	0	0	0	0	100	0	0	0	0	33	0	0	0	0
November 2046	45	0	0	0	0	100	0	0	0	0	27	0	0	0	0
November 2047	40	0	0	0	0	100	0	0	0	0	20	0	0	0	0
November 2048	30	0	0	0	0	100	0	0	0	0	7	0	0	0	0
November 2049	14	0	0	0	0	58	0	0	0	0	0	0	0	0	0
November 2050	2	0	0	0	0	8	0	0	0	0	0	0	0	0	0
November 2051	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
November 2052	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average Life (years)	17.6	4.4	4.0	3.7	2.0	24.2	7.3	5.6	4.3	1.1	15.5	3.5	3.5	3.5	2.4

Yield Considerations

An investor seeking to maximize yield should make a decision whether to invest in any Regular or MX Class based on:

- the anticipated yield of that Class resulting from its purchase price,
- the investor's own projection of Mortgage Loan prepayment rates under a variety of scenarios,
- in the case of the Group 10 and 14 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 30-day Average SOFR under a variety of scenarios.

No representation is made regarding Mortgage Loan prepayment rates, Underlying Certificate payment rates, 30-day Average SOFR levels or the yield of any Class.

Prepayments: Effect on Yields

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

- In the case of Regular Securities or MX Securities purchased at a premium (especially the Interest Only Classes), faster than anticipated rates of principal payments could result in actual yields to investors that are lower than the anticipated yields.
- Investors in the Interest Only Classes should also consider the risk that rapid rates of principal payments could result in the failure of investors to recover fully their investments.
- In the case of Regular Securities or MX Securities purchased at a discount, slower than anticipated rates of principal payments could result in actual yields to investors that are lower than the anticipated yields.

See “Risk Factors — Rates of 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.

30-day Average SOFR: Effect on Yields of the Floating Rate and Inverse Floating Rate Classes

Low levels of 30-day Average SOFR can reduce the yield of the Floating Rate Classes. High levels of 30-day Average SOFR can 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 30-day Average SOFR because the rate on such Classes is capped at a maximum rate described under “Terms Sheet — Interest Rates.”

Payment Delay: Effect on Yields of the Fixed Rate Classes

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

Yield Tables

The following tables show the pre-tax yields to maturity on a corporate bond equivalent basis of specified Classes at various constant percentages of PSA and, in the case of the Inverse Floating Rate Classes, at various constant levels of 30-day Average SOFR.

The Mortgage Loans will not prepay at any constant rate until maturity, and it is unlikely that 30-day Average SOFR will remain constant. Moreover, it is likely that the Mortgage Loans will experience actual prepayment rates that differ from those of the Modeling Assumptions. **Therefore, the actual pre-tax yield of any Class may differ from those shown in the applicable table below for that Class even if the Class is purchased at the assumed price shown.**

The yields were calculated by

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

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

The information set forth in the following tables was prepared on the basis of the Modeling Assumptions and the assumptions that (1) the Interest Rate applicable to each Inverse Floating Rate Class for each Accrual Period following the first Accrual Period will be based on the indicated level of 30-day Average SOFR and (2) the purchase price of each Class (expressed as a percentage of original Class Notional Balance) plus accrued interest 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 SA to Prepayments Assumed Price 10.109375%*

<u>30-day Average SOFR</u>	<u>PSA Prepayment Assumption Rates</u>			
	<u>135%</u>	<u>195%</u>	<u>225%</u>	<u>400%</u>
3.17744%	27.5%	24.5%	22.9%	13.8%
4.17744%	16.1%	12.9%	11.3%	1.7%
5.38872%	2.1%	(1.3)%	(3.0)%	(13.2)%
6.60000% and above	**	**	**	**

SECURITY GROUP 2

Sensitivity of Class BI to Prepayments Assumed Price 13.75%*

<u>PSA Prepayment Assumption Rates</u>					
<u>100%</u>	<u>300%</u>	<u>450%</u>	<u>472%</u>	<u>700%</u>	<u>900%</u>
33.2%	16.3%	2.2%	0.1%	(20.7)%	(37.3)%

Sensitivity of Class DS to Prepayments Assumed Price 10.37053125%*

<u>30-day Average SOFR</u>	<u>PSA Prepayment Assumption Rates</u>				
	<u>100%</u>	<u>300%</u>	<u>450%</u>	<u>700%</u>	<u>900%</u>
3.18379%	35.2%	25.4%	17.9%	5.1%	(5.5)%
4.18379%	24.1%	13.8%	5.9%	(7.8)%	(19.1)%
5.69190%	7.3%	(3.8)%	(12.5)%	(27.8)%	(40.7)%
7.20000% and above	**	**	**	**	**

Sensitivity of Class SB to Prepayments Assumed Price 11.25%*

<u>30-day Average SOFR</u>	<u>PSA Prepayment Assumption Rates</u>				
	<u>100%</u>	<u>300%</u>	<u>450%</u>	<u>700%</u>	<u>900%</u>
3.18379%	31.2%	20.5%	12.1%	(2.4)%	(14.6)%
4.18379%	21.1%	10.0%	1.4%	(13.7)%	(26.5)%
5.69190%	5.7%	(5.9)%	(15.0)%	(31.2)%	(45.3)%
7.20000% and above	**	**	**	**	**

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

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

Sensitivity of Class SD to Prepayments
Assumed Price 10.3125%*

<u>30-day Average SOFR</u>	<u>PSA Prepayment Assumption Rates</u>				
	<u>100%</u>	<u>300%</u>	<u>450%</u>	<u>700%</u>	<u>900%</u>
3.18379%	35.0%	24.4%	16.1%	1.8%	(10.3)%
4.18379%	23.9%	12.9%	4.4%	(10.6)%	(23.2)%
5.69190%	7.1%	(4.4)%	(13.5)%	(29.6)%	(43.4)%
7.20000% and above	**	**	**	**	**

Sensitivity of Class SE to Prepayments
Assumed Price 10.3125%*

<u>30-day Average SOFR</u>	<u>PSA Prepayment Assumption Rates</u>				
	<u>100%</u>	<u>300%</u>	<u>450%</u>	<u>700%</u>	<u>900%</u>
3.18379%	35.5%	25.8%	18.3%	5.6%	(4.9)%
4.18379%	24.3%	14.1%	6.2%	(7.4)%	(18.5)%
5.69190%	7.4%	(3.7)%	(12.3)%	(27.5)%	(40.4)%
7.20000% and above	**	**	**	**	**

SECURITY GROUP 3

Sensitivity of Class GS to Prepayments
Assumed Price 6.75%*

<u>30-day Average SOFR</u>	<u>PSA Prepayment Assumption Rates</u>				
	<u>100%</u>	<u>350%</u>	<u>582%</u>	<u>900%</u>	<u>1,200%</u>
3.18078%	37.9%	20.5%	3.0%	(24.0)%	(54.2)%
4.18078%	21.3%	4.4%	(12.6)%	(38.9)%	(68.7)%
5.11539%	5.7%	(10.5)%	(27.0)%	(52.8)%	(82.7)%
6.05000% and above	**	**	**	**	**

SECURITY GROUP 4

Sensitivity of Class SJ to Prepayments
Assumed Price 7.58984375%*

<u>30-day Average SOFR</u>	<u>PSA Prepayment Assumption Rates</u>				
	<u>100%</u>	<u>300%</u>	<u>544%</u>	<u>800%</u>	<u>1,100%</u>
3.20185%	42.0%	27.4%	8.3%	(14.0)%	(44.5)%
4.20185%	27.1%	13.1%	(5.3)%	(26.8)%	(56.3)%
5.45093%	8.8%	(4.5)%	(22.0)%	(42.5)%	(71.0)%
6.70000% and above	**	**	**	**	**

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

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

SECURITY GROUP 5

Sensitivity of Class SY to Prepayments Assumed Price 7.7421875%*

<u>30-day Average SOFR</u>	<u>PSA Prepayment Assumption Rates</u>				
	<u>100%</u>	<u>300%</u>	<u>544%</u>	<u>800%</u>	<u>1,100%</u>
3.20185%	41.2%	27.3%	9.1%	(12.0)%	(40.5)%
4.20185%	26.6%	13.1%	(4.7)%	(25.3)%	(53.3)%
5.45093%	8.6%	(4.4)%	(21.6)%	(41.6)%	(69.3)%
6.70000% and above	**	**	**	**	**

SECURITY GROUP 6

Sensitivity of Class HS to Prepayments Assumed Price 10.96875%*

<u>30-day Average SOFR</u>	<u>PSA Prepayment Assumption Rates</u>				
	<u>100%</u>	<u>250%</u>	<u>402%</u>	<u>650%</u>	<u>900%</u>
3.1868%	19.7%	11.5%	3.0%	(11.5)%	(27.0)%
4.1868%	9.3%	0.9%	(8.0)%	(23.3)%	(39.8)%
5.0934%	(0.9)%	(9.5)%	(18.7)%	(34.7)%	(52.5)%
6.0000% and above	**	**	**	**	**

Sensitivity of Class IO to Prepayments Assumed Price 100.0%*

<u>PSA Prepayment Assumption Rates</u>					
<u>7%</u>	<u>100%</u>	<u>250%</u>	<u>402%</u>	<u>650%</u>	<u>900%</u>
0.0%	(5.2)%	(13.8)%	(23.0)%	(39.1)%	(57.5)%

SECURITY GROUP 8

Sensitivity of Class TS to Prepayments Assumed Price 3.1875%*

<u>30-day Average SOFR</u>	<u>PSA Prepayment Assumption Rates</u>				
	<u>100%</u>	<u>350%</u>	<u>558%</u>	<u>900%</u>	<u>1,200%</u>
3.20451%	74.8%	63.6%	54.1%	38.0%	23.4%
4.20451%	36.8%	24.3%	13.5%	(4.9)%	(21.7)%
4.82726%	14.4%	0.5%	(11.6)%	(32.8)%	(52.5)%
5.45000% and above	**	**	**	**	**

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

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

SECURITY GROUP 9

Sensitivity of Class LI to Prepayments Assumed Price 100.0%*

PSA Prepayment Assumption Rates				
12%	225%	270%	300%	600%
0.0%	(14.4)%	(14.4)%	(14.4)%	(34.0)%

Sensitivity of Class SL to Prepayments Assumed Price 4.1875%*

30-day Average SOFR	PSA Prepayment Assumption Rates			
	225%	270%	300%	600%
3.19884%	63.5%	61.2%	59.7%	43.9%
4.19884%	34.3%	31.9%	30.3%	13.5%
5.09942%	9.2%	6.6%	4.8%	(13.4)%
6.00000% and above	**	**	**	**

SECURITY GROUP 10

Sensitivity of Class IJ to Prepayments Assumed Price 12.6875%*

PSA Prepayment Assumption Rates				
150%	220%	250%	492%	500%
21.5%	21.5%	21.5%	0.0%	(0.8)%

SECURITY GROUP 12

Sensitivity of Class NS to Prepayments Assumed Price 6.078125%*

30-day Average SOFR	PSA Prepayment Assumption Rates				
	100%	300%	450%	700%	900%
3.14771%	34.1%	24.5%	17.1%	4.6%	(5.7)%
4.14771%	15.2%	4.7%	(3.5)%	(17.7)%	(29.4)%
4.79886%	2.5%	(8.7)%	(17.5)%	(33.0)%	(46.3)%
5.45000% and above	**	**	**	**	**

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

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

SECURITY GROUP 13

Sensitivity of Class SG to Prepayments Assumed Price 3.03125%*

30-day Average SOFR	PSA Prepayment Assumption Rates				
	100%	500%	945%	1,400%	1,900%
3.14771%	105.3%	80.1%	49.1%	12.9%	(35.8)%
4.14771%	62.9%	38.1%	7.3%	(29.0)%	(76.5)%
5.07386%	26.6%	1.6%	(30.2)%	(68.9)%	**
6.00000% and above	**	**	**	**	**

SECURITY GROUP 14

Sensitivity of Class IQ to Prepayments Assumed Price 14.125%*

PSA Prepayment Assumption Rates				
240%	270%	300%	584%	600%
18.2%	18.2%	18.2%	0.0%	(1.4)%

Sensitivity of Class QI to Prepayments Assumed Price 100.0%*

PSA Prepayment Assumption Rates				
6%	240%	270%	300%	600%
0.1%	(33.4)%	(38.6)%	(43.7)%	(89.7)%

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

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

CERTAIN UNITED STATES FEDERAL INCOME TAX CONSEQUENCES

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

REMIC Elections

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

Regular Securities

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

The Notional and Accrual Classes of Regular Securities will be issued with original issue discount (“OID”), and certain other Classes of Regular Securities may be issued with OID. See “*Certain United States Federal Income Tax Consequences — Tax Treatment of Regular Securities — Original Issue Discount,*” “*— Variable Rate Securities*” and “*— Interest Weighted Securities and Non-VRDI Securities*” in the Base Offering Circular.

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

<u>Group(s)</u>	<u>PSA</u>
1	195%
2 and 12	450%
3	582%
4 and 5	544%
6	402%
7	295%
8	558%
9 and 14	270%
10	220%
11	271%
13	945%

In the case of the Floating Rate Classes, the interest rate values to be used for these determinations are the initial Interest Rates as set forth in the Terms Sheet under “Interest Rates.” No representation is made, however, about the rate at which prepayments on the Mortgage Loans underlying any Group of Trust Assets actually will occur or the level of 30-day Average SOFR 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.

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 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.

Under the One Big Beautiful Bill Act, 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 (including taxable years beginning on or after January 1, 2026). This discussion supersedes the discussion in the Base Offering Circular under “Certain United States Federal Income Tax Consequences – Tax Treatment of Residual Holders – Special Considerations for Certain Types of Investors – Individuals and Pass Through Entities” regarding the deductibility by such persons of such fees and expenses. Prospective investors in Residual Securities are urged to consult with their tax advisors regarding the potential applicability of this legislation to their particular situation.

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

MX Securities

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

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

Prospective Plan Investors should consult with their advisors 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.

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 (“Similar Law”).

Fiduciaries of any such Plans or governmental or church plans subject to Similar Law should consult with their counsel before purchasing any of the Securities.

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 from (1) November 1, 2025 on the Fixed Rate Classes and (2) November 20, 2025 on the Floating Rate and Inverse Floating Rate 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 Andrews Kurth LLP, for the Trust by Cleary Gottlieb Steen & Hamilton LLP and Marcell Solomon & Associates, P.C., and for the Trustee by Faegre Drinker Biddle & Reath LLP.

Available Combinations(1)

Class	REMIC Securities		MX Securities					
	Original Class Principal Balance or Class Notional Balance	Related MX Class	Maximum Original Class Principal Balance or Class Notional Balance(2)	Principal Type(3)	Interest Rate	Interest Type(3)	CUSIP Number	Final Distribution Date(4)
Security Group 1								
Combination 1								
BV	\$ 3,376,000	BL	\$ 8,635,000	PAC/AD	4.50%	FIX	38385JZ22	November 2055
BZ	5,259,000							
Combination 2								
BP	\$ 91,365,000	PC	\$ 100,000,000	PAC/AD	4.50%	FIX	38385JZ30	November 2055
BV	3,376,000							
BZ	5,259,000							
Security Group 2								
Combination 3								
FB	\$ 12,593,232	DF	\$ 311,036,148	PT	(5)	FLT	38385JZ48	November 2055
FD	107,563,025							
FE	190,879,891							
Combination 4								
SB	\$ 12,593,232	DS	\$ 203,473,123	NTL(PT)	(5)	INV/IO	38385JZ55	November 2055
SE	190,879,891							
Combination 5								
AV	\$ 51,888,978	EV	\$ 83,869,464	SEQ/AD	4.50%	FIX	38385JZ63	January 2037
GV	30,301,580							
WV	1,678,906							
Combination 6								
GZ	\$ 46,605,984	EZ	\$ 126,901,880	SEQ	4.50%	FIX/Z	38385JZ71	November 2055
ZY	80,295,896							
Security Groups 4 and 5								
Combination 7(7)								
FJ	\$ 185,171,064	FW	\$ 392,293,034	PT	(5)	FLT	38385JZ89	November 2055
FX	207,121,970							

REMIC Securities		MX Securities						
Class	Original Class Principal Balance or Class Notional Balance	Related MX Class	Maximum Original Class Principal Balance or Class Notional Balance(2)	Principal Type(3)	Interest Rate	Interest Type(3)	CUSIP Number	Final Distribution Date(4)
Security Group 6								
Combination 8								
HV	\$ 10,490,852	HL	\$ 29,241,429	SEQ	4.00%	FIX	38385J297	November 2055
HZ	18,750,577							
Combination 9								
HF	\$102,855,464	F	\$102,855,464	PT	(5)	FLT	38385J2A0	November 2055
		IO	9,350,496	NTL(PT)	5.50%	FIX/IO	38385J2B8	November 2055
Security Group 9								
Combination 10(6)								
LP	\$ 71,185,534	LC	\$ 71,185,534	PAC/AD	3.50%	FIX	38385J2C6	September 2065
		LD	71,185,534	PAC/AD	4.00	FIX	38385J2D4	September 2065
		LE	71,185,534	PAC/AD	4.50	FIX	38385J2E2	September 2065
		LG	59,321,278	PAC/AD	5.00	FIX	38385J2F9	September 2065
		LH	44,490,958	PAC/AD	5.50	FIX	38385J2G7	September 2065
		LI	16,178,530	NTL(PAC/AD)	5.50	FIX/IO	38385J2H5	September 2065
Combination 11								
LP	\$ 71,185,534	LT	\$ 77,537,866	PT	4.75%	FIX	38385J2J1	September 2065
LZ	6,352,332							
Security Group 10								
Combination 12(6)								
J	\$117,408,863	IJ	\$ 32,020,599	NTL(SC/PAC)	5.50%	FIX/IO	38385J2K8	June 2051
		JA	117,408,863	SC/PAC	3.50	FIX	38385J2L6	June 2051
		JB	117,408,863	SC/PAC	3.75	FIX	38385J2M4	June 2051
		JC	117,408,863	SC/PAC	4.00	FIX	38385J2N2	June 2051
		JD	117,408,863	SC/PAC	4.25	FIX	38385J2P7	June 2051
		JE	117,408,863	SC/PAC	4.50	FIX	38385J2Q5	June 2051
		JG	117,408,863	SC/PAC	4.75	FIX	38385J2R3	June 2051
		JH	117,408,863	SC/PAC	5.00	FIX	38385J2S1	June 2051
		JK	100,636,168	SC/PAC	5.25	FIX	38385J2T9	June 2051
		JM	88,056,647	SC/PAC	5.50	FIX	38385J2U6	June 2051

REMIC Securities		MX Securities						
Class	Original Class Principal Balance or Class Notional Balance	Related MX Class	Maximum Original Class Principal Balance or Class Notional Balance(2)	Principal Type(3)	Interest Rate	Interest Type(3)	CUSIP Number	Final Distribution Date(4)
Security Groups 2 and 12								
Combination 13(7)								
AE	\$340,720,607	EA	\$622,000,000	SEQ	4.50%	FIX	38385J2V4	October 2051
GA	192,000,000							
N	89,279,393							
Combination 14(7)								
NZ	\$ 21,780,127	ZW	\$ 24,395,470	SEQ	4.50%	FIX/Z	38385J2W2	November 2055
WZ	2,615,343							
Security Group 14								
Combination 15(6)								
Q	\$123,985,893	IQ	\$ 30,996,473	NTL(SC/PAC)	6.00%	FIX/IO	38385J2X0	April 2052
		QA	123,985,893	SC/PAC	3.50	FIX	38385J2Y8	April 2052
		QB	123,985,893	SC/PAC	3.75	FIX	38385J2Z5	April 2052
		QC	123,985,893	SC/PAC	4.00	FIX	38385J3A9	April 2052
		QD	123,985,893	SC/PAC	4.25	FIX	38385J3B7	April 2052
		QE	123,985,893	SC/PAC	4.50	FIX	38385J3C5	April 2052
		QG	123,985,893	SC/PAC	4.75	FIX	38385J3D3	April 2052
		QH	123,985,893	SC/PAC	5.00	FIX	38385J3E1	April 2052
Combination 16(6)								
CQ	\$ 40,483,860	AQ	\$164,469,753	SC/PT	4.00%	FIX	38385J3F8	April 2052
Q	123,985,893	BQ	164,469,753	SC/PT	4.50	FIX	38385J3G6	April 2052
		EQ	164,469,753	SC/PT	5.00	FIX	38385J3H4	April 2052
		GQ	109,646,502	SC/PT	5.50	FIX	38385J3J0	April 2052
		HQ	82,234,876	SC/PT	6.00	FIX	38385J3K7	April 2052
		QI	27,411,625	NTL(SC/PT)	6.00	FIX/IO	38385J3L5	April 2052

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

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

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

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

(5) The Interest Rate will be calculated as described under “Terms Sheet — Interest Rates” in this Supplement.

- (6) In the case of Combinations 10, 12, 15 and 16, various subcombinations are permitted. See *"Description of the Securities — Modification and Exchange" in the Base Offering Circular for a discussion of subcombinations.*
- (7) Derived from REMIC classes relating to separate Groups.

Schedule II

SCHEDULED PRINCIPAL BALANCES

Distribution Date	Classes BP, BV, BZ, DL, DP, P, PA, PG, PH and PL (in the aggregate)	Class EP	Class LP
Initial Balance	\$237,538,921.00	\$10,000,000.00	\$71,185,534.00
December 2025	236,963,269.61	9,950,738.62	70,964,204.42
January 2026	236,325,242.47	9,898,697.27	70,713,372.14
February 2026	235,625,019.66	9,843,893.12	70,433,158.71
March 2026	234,862,824.30	9,786,345.16	70,123,719.48
April 2026	234,038,922.39	9,726,074.06	69,785,243.52
May 2026	233,153,622.78	9,663,102.25	69,417,953.56
June 2026	232,207,277.00	9,597,453.88	69,022,105.82
July 2026	231,200,279.01	9,529,154.75	68,597,989.73
August 2026	230,133,065.01	9,458,232.37	68,145,927.70
September 2026	229,006,113.10	9,384,715.88	67,666,274.73
October 2026	227,819,942.93	9,308,636.06	67,159,418.00
November 2026	226,575,115.29	9,230,025.27	66,625,776.33
December 2026	225,272,231.69	9,148,917.45	66,065,799.72
January 2027	223,911,933.82	9,065,348.09	65,479,968.65
February 2027	222,494,903.02	8,979,354.18	64,868,793.45
March 2027	221,021,859.69	8,890,974.19	64,232,813.56
April 2027	219,493,562.62	8,800,248.05	63,572,596.71
May 2027	217,910,808.36	8,707,217.06	62,888,774.75
June 2027	216,274,430.40	8,611,923.94	62,181,968.18
July 2027	214,585,298.49	8,514,412.70	61,453,041.55
August 2027	212,844,317.72	8,414,728.68	60,702,658.09
September 2027	211,052,427.73	8,312,918.42	59,931,568.29
October 2027	209,210,601.77	8,209,958.42	59,140,541.70
November 2027	207,319,845.77	8,107,188.03	58,331,308.72
December 2027	205,381,197.33	8,004,876.12	57,509,064.49
January 2028	203,395,724.74	7,903,081.34	56,674,473.72
February 2028	201,364,525.87	7,801,799.56	55,842,419.31
March 2028	199,288,727.13	7,701,026.66	55,020,191.97
April 2028	197,226,612.24	7,600,758.57	54,207,669.90
May 2028	195,178,078.74	7,500,991.21	53,404,732.79
June 2028	193,143,024.85	7,401,720.54	52,611,261.78
July 2028	191,121,349.51	7,302,942.56	51,827,139.43
August 2028	189,112,952.32	7,204,653.25	51,052,249.73
September 2028	187,117,733.59	7,106,848.66	50,286,478.08
October 2028	185,135,594.30	7,009,524.82	49,529,711.24
November 2028	183,166,436.12	6,912,677.81	48,781,837.35
December 2028	181,210,161.37	6,816,303.73	48,042,745.91
January 2029	179,266,673.04	6,720,398.67	47,312,327.72
February 2029	177,335,874.81	6,624,958.79	46,590,474.94
March 2029	175,417,670.97	6,529,980.24	45,877,081.00
April 2029	173,511,966.52	6,435,459.20	45,172,040.64
May 2029	171,618,667.05	6,341,391.86	44,475,249.83

Distribution Date	Classes BP, BV, BZ, DL, DP, P, PA, PG, PH and PL (in the aggregate)	Class EP	Class LP
June 2029	\$169,737,678.82	\$ 6,247,774.46	\$43,786,605.85
July 2029	167,868,908.75	6,154,603.22	43,106,007.18
August 2029	166,012,264.35	6,061,874.42	42,433,353.53
September 2029	164,167,653.79	5,969,584.33	41,768,545.84
October 2029	162,334,985.86	5,877,729.25	41,111,486.22
November 2029	160,514,169.95	5,786,305.52	40,462,077.98
December 2029	158,705,116.10	5,695,309.48	39,820,225.58
January 2030	156,907,734.94	5,604,737.48	39,185,834.64
February 2030	155,121,937.71	5,514,585.91	38,558,811.93
March 2030	153,347,636.25	5,424,851.17	37,939,065.33
April 2030	151,584,743.00	5,335,529.68	37,326,503.82
May 2030	149,833,171.01	5,246,617.89	36,721,037.51
June 2030	148,092,833.90	5,158,112.26	36,122,577.57
July 2030	146,363,645.88	5,070,009.26	35,531,036.24
August 2030	144,645,521.75	4,982,305.40	34,946,326.84
September 2030	142,938,376.87	4,894,997.18	34,368,363.70
October 2030	141,242,127.21	4,808,081.15	33,797,062.22
November 2030	139,556,689.25	4,721,553.86	33,232,338.79
December 2030	137,881,980.10	4,635,411.88	32,674,110.82
January 2031	136,217,917.38	4,549,651.80	32,122,296.73
February 2031	134,564,419.30	4,464,270.24	31,576,815.89
March 2031	132,921,404.61	4,379,263.81	31,037,588.68
April 2031	131,288,792.60	4,294,629.16	30,505,230.81
May 2031	129,666,503.12	4,210,974.63	29,981,873.33
June 2031	128,054,456.56	4,128,905.50	29,467,365.51
July 2031	126,452,573.84	4,048,392.24	28,961,559.14
August 2031	124,860,776.42	3,969,405.87	28,464,308.47
September 2031	123,278,986.27	3,891,917.96	27,975,470.16
October 2031	121,707,125.93	3,815,900.57	27,494,903.29
November 2031	120,145,118.41	3,741,326.29	27,022,469.26
December 2031	118,592,887.27	3,668,168.24	26,558,031.78
January 2032	117,050,356.58	3,596,400.00	26,101,456.83
February 2032	115,517,450.92	3,525,995.64	25,652,612.63
March 2032	113,994,095.37	3,456,929.73	25,211,369.59
April 2032	112,480,215.52	3,389,177.29	24,777,600.27
May 2032	110,975,737.46	3,322,713.81	24,351,179.36
June 2032	109,480,587.77	3,257,515.22	23,931,983.63
July 2032	107,994,693.53	3,193,557.91	23,519,891.91
August 2032	106,517,982.31	3,130,818.69	23,114,785.05
September 2032	105,060,059.84	3,069,274.82	22,716,545.87
October 2032	103,620,899.82	3,008,903.94	22,325,059.16
November 2032	102,200,268.10	2,949,684.14	21,940,211.61
December 2032	100,797,933.42	2,891,593.90	21,561,891.82
January 2033	99,413,667.33	2,834,612.09	21,189,990.23
February 2033	98,047,244.21	2,778,717.99	20,824,399.11
March 2033	96,698,441.20	2,723,891.25	20,465,012.53
April 2033	95,367,038.17	2,670,111.88	20,111,726.31

Distribution Date	Classes BP, BV, BZ, DL, DP, P, PA, PG, PH and PL (in the aggregate)	Class EP	Class LP
May 2033	\$ 94,052,817.70	\$ 2,617,360.29	\$19,764,438.04
June 2033	92,755,565.04	2,565,617.23	19,423,046.98
July 2033	91,475,068.09	2,514,863.82	19,087,454.08
August 2033	90,211,117.34	2,465,081.51	18,757,561.95
September 2033	88,963,505.86	2,416,252.11	18,433,274.83
October 2033	87,732,029.26	2,368,357.77	18,114,498.54
November 2033	86,516,485.67	2,321,380.94	17,801,140.47
December 2033	85,316,675.69	2,275,304.43	17,493,109.58
January 2034	84,132,402.38	2,230,111.34	17,190,316.31
February 2034	82,963,471.22	2,185,785.11	16,892,672.62
March 2034	81,809,690.08	2,142,309.47	16,600,091.94
April 2034	80,670,869.19	2,099,668.44	16,312,489.13
May 2034	79,546,821.13	2,057,846.35	16,029,780.48
June 2034	78,437,360.76	2,016,827.83	15,751,883.68
July 2034	77,342,305.24	1,976,597.77	15,478,717.78
August 2034	76,261,473.96	1,937,141.36	15,210,203.19
September 2034	75,194,688.56	1,898,444.06	14,946,261.65
October 2034	74,141,772.85	1,860,491.59	14,686,816.21
November 2034	73,102,552.81	1,823,269.93	14,431,791.18
December 2034	72,076,856.58	1,786,765.35	14,181,112.18
January 2035	71,064,514.41	1,750,964.35	13,934,706.02
February 2035	70,065,358.62	1,715,853.67	13,692,500.77
March 2035	69,079,223.63	1,681,420.33	13,454,425.68
April 2035	68,105,945.86	1,647,651.56	13,220,411.19
May 2035	67,145,363.78	1,614,534.85	12,990,388.91
June 2035	66,197,317.83	1,582,057.89	12,764,291.57
July 2035	65,261,650.43	1,550,208.64	12,542,053.06
August 2035	64,338,205.93	1,518,975.25	12,323,608.32
September 2035	63,426,830.59	1,488,346.10	12,108,893.44
October 2035	62,527,372.60	1,458,309.80	11,897,845.53
November 2035	61,639,681.98	1,428,855.15	11,690,402.78
December 2035	60,763,610.63	1,399,971.17	11,486,504.38
January 2036	59,899,012.25	1,371,647.09	11,286,090.58
February 2036	59,045,742.38	1,343,872.31	11,089,102.60
March 2036	58,203,658.31	1,316,636.47	10,895,482.66
April 2036	57,372,619.10	1,289,929.37	10,705,173.91
May 2036	56,552,485.56	1,263,741.01	10,518,120.50
June 2036	55,743,120.20	1,238,061.58	10,334,267.48
July 2036	54,944,387.24	1,212,881.45	10,153,560.83
August 2036	54,156,152.57	1,188,191.16	9,975,947.45
September 2036	53,378,283.74	1,163,981.45	9,801,375.09
October 2036	52,610,649.93	1,140,243.20	9,629,792.40
November 2036	51,853,121.94	1,116,967.49	9,461,148.89
December 2036	51,105,572.17	1,094,145.54	9,295,394.92
January 2037	50,367,874.58	1,071,768.76	9,132,481.66
February 2037	49,639,904.71	1,049,828.70	8,972,361.10
March 2037	48,921,539.62	1,028,317.06	8,814,986.06

Distribution Date	Classes BP, BV, BZ, DL, DP, P, PA, PG, PH and PL (in the aggregate)	Class EP	Class LP
April 2037	\$ 48,212,657.90	\$ 1,007,225.73	\$ 8,660,310.13
May 2037	47,513,139.63	986,546.71	8,508,287.67
June 2037	46,822,866.38	966,272.18	8,358,873.81
July 2037	46,141,721.19	946,394.46	8,212,024.45
August 2037	45,469,588.54	926,905.99	8,067,696.21
September 2037	44,806,354.32	907,799.38	7,925,846.43
October 2037	44,151,905.87	889,067.36	7,786,433.18
November 2037	43,506,131.90	870,702.81	7,649,415.24
December 2037	42,868,922.50	852,698.73	7,514,752.05
January 2038	42,240,169.12	835,048.26	7,382,403.76
February 2038	41,619,764.55	817,744.66	7,252,331.17
March 2038	41,007,602.93	800,781.32	7,124,495.74
April 2038	40,403,579.67	784,151.76	6,998,859.59
May 2038	39,807,591.51	767,849.60	6,875,385.45
June 2038	39,219,536.46	751,868.60	6,754,036.71
July 2038	38,639,313.79	736,202.64	6,634,777.33
August 2038	38,066,824.02	720,845.70	6,517,571.91
September 2038	37,501,968.90	705,791.87	6,402,385.64
October 2038	36,944,651.39	691,035.37	6,289,184.26
November 2038	36,394,775.68	676,570.51	6,177,934.14
December 2038	35,852,247.11	662,391.71	6,068,602.16
January 2039	35,316,972.24	648,493.50	5,961,155.80
February 2039	34,788,858.74	634,870.51	5,855,563.05
March 2039	34,267,815.47	621,517.48	5,751,792.46
April 2039	33,753,752.38	608,429.23	5,649,813.11
May 2039	33,246,580.56	595,600.68	5,549,594.58
June 2039	32,746,212.21	583,026.86	5,451,106.97
July 2039	32,252,560.61	570,702.89	5,354,320.89
August 2039	31,765,540.11	558,623.97	5,259,207.44
September 2039	31,285,066.13	546,785.39	5,165,738.20
October 2039	30,811,055.15	535,182.55	5,073,885.23
November 2039	30,343,424.67	523,810.91	4,983,621.05
December 2039	29,882,093.23	512,666.03	4,894,918.67
January 2040	29,426,980.37	501,743.55	4,807,751.53
February 2040	28,978,006.64	491,039.19	4,722,093.51
March 2040	28,535,093.58	480,548.76	4,637,918.95
April 2040	28,098,163.68	470,268.13	4,555,202.61
May 2040	27,667,140.44	460,193.27	4,473,919.68
June 2040	27,241,948.26	450,320.21	4,394,045.77
July 2040	26,822,512.52	440,645.06	4,315,556.88
August 2040	26,408,759.51	431,164.00	4,238,429.43
September 2040	26,000,616.44	421,873.29	4,162,640.24
October 2040	25,598,011.43	412,769.25	4,088,166.52
November 2040	25,200,873.50	403,848.28	4,014,985.86
December 2040	24,809,132.53	395,106.83	3,943,076.21
January 2041	24,422,719.30	386,541.45	3,872,415.91
February 2041	24,041,565.43	378,148.72	3,802,983.67

Distribution Date	Classes BP, BV, BZ, DL, DP, P, PA, PG, PH and PL (in the aggregate)	Class EP	Class LP
March 2041	\$ 23,665,603.42	\$ 369,925.30	\$ 3,734,758.55
April 2041	23,294,766.59	361,867.92	3,667,719.96
May 2041	22,928,989.10	353,973.35	3,601,847.66
June 2041	22,568,205.91	346,238.45	3,537,121.75
July 2041	22,212,352.83	338,660.11	3,473,522.67
August 2041	21,861,366.43	331,235.30	3,411,031.17
September 2041	21,515,184.10	323,961.04	3,349,628.36
October 2041	21,173,744.01	316,834.41	3,289,295.63
November 2041	20,836,985.08	309,852.54	3,230,014.71
December 2041	20,504,847.00	303,012.61	3,171,767.64
January 2042	20,177,270.24	296,311.86	3,114,536.74
February 2042	19,854,195.97	289,747.59	3,058,304.64
March 2042	19,535,566.13	283,317.14	3,003,054.27
April 2042	19,221,323.37	277,017.90	2,948,768.85
May 2042	18,911,411.05	270,847.31	2,895,431.85
June 2042	18,605,773.26	264,802.86	2,843,027.07
July 2042	18,304,354.77	258,882.10	2,791,538.55
August 2042	18,007,101.05	253,082.61	2,740,950.60
September 2042	17,713,958.23	247,402.02	2,691,247.80
October 2042	17,424,873.16	241,838.00	2,642,415.01
November 2042	17,139,793.31	236,388.28	2,594,437.31
December 2042	16,858,666.82	231,050.62	2,547,300.06
January 2043	16,581,442.50	225,822.83	2,500,988.85
February 2043	16,308,069.77	220,702.75	2,455,489.52
March 2043	16,038,498.71	215,688.27	2,410,788.16
April 2043	15,772,680.01	210,777.32	2,366,871.08
May 2043	15,510,564.97	205,967.88	2,323,724.83
June 2043	15,252,105.53	201,257.94	2,281,336.17
July 2043	14,997,254.20	196,645.55	2,239,692.12
August 2043	14,745,964.11	192,128.80	2,198,779.88
September 2043	14,498,188.96	187,705.80	2,158,586.89
October 2043	14,253,883.03	183,374.71	2,119,100.79
November 2043	14,013,001.20	179,133.71	2,080,309.45
December 2043	13,775,498.89	174,981.04	2,042,200.92
January 2044	13,541,332.08	170,914.95	2,004,763.47
February 2044	13,310,457.33	166,933.73	1,967,985.55
March 2044	13,082,831.70	163,035.70	1,931,855.83
April 2044	12,858,412.84	159,219.23	1,896,363.16
May 2044	12,637,158.89	155,482.70	1,861,496.57
June 2044	12,419,028.54	151,824.52	1,827,245.28
July 2044	12,203,980.99	148,243.15	1,793,598.71
August 2044	11,991,975.96	144,737.07	1,760,546.43
September 2044	11,782,973.67	141,304.78	1,728,078.22
October 2044	11,576,934.84	137,944.82	1,696,184.01
November 2044	11,373,820.69	134,655.76	1,664,853.90
December 2044	11,173,592.93	131,436.18	1,634,078.17
January 2045	10,976,213.74	128,284.70	1,603,847.26

Distribution Date	Classes BP, BV, BZ, DL, DP, P, PA, PG, PH and PL (in the aggregate)	Class EP	Class LP
February 2045	\$ 10,781,645.79	\$ 125,199.97	\$ 1,574,151.77
March 2045	10,589,852.22	122,180.67	1,544,982.47
April 2045	10,400,796.61	119,225.48	1,516,330.26
May 2045	10,214,443.03	116,333.13	1,488,186.23
June 2045	10,030,755.98	113,502.36	1,460,541.59
July 2045	9,849,700.43	110,731.95	1,433,387.72
August 2045	9,671,241.78	108,020.69	1,406,716.15
September 2045	9,495,345.86	105,367.40	1,380,518.52
October 2045	9,321,978.94	102,770.92	1,354,786.65
November 2045	9,151,107.72	100,230.11	1,329,512.49
December 2045	8,982,699.30	97,743.85	1,304,688.10
January 2046	8,816,721.22	95,311.06	1,280,305.72
February 2046	8,653,141.41	92,930.65	1,256,357.68
March 2046	8,491,928.23	90,601.58	1,232,836.47
April 2046	8,333,050.42	88,322.81	1,209,734.70
May 2046	8,176,477.11	86,093.33	1,187,045.08
June 2046	8,022,177.85	83,912.15	1,164,760.49
July 2046	7,870,122.53	81,778.30	1,142,873.90
August 2046	7,720,281.47	79,690.82	1,121,378.40
September 2046	7,572,625.34	77,648.78	1,100,267.21
October 2046	7,427,125.17	75,651.25	1,079,533.66
November 2046	7,283,752.38	73,697.34	1,059,171.20
December 2046	7,142,478.75	71,786.17	1,039,173.37
January 2047	7,003,276.40	69,916.87	1,019,533.85
February 2047	6,866,117.82	68,088.59	1,000,246.41
March 2047	6,730,975.85	66,300.49	981,304.92
April 2047	6,597,823.65	64,551.78	962,703.38
May 2047	6,466,634.76	62,841.63	944,435.87
June 2047	6,337,383.02	61,169.27	926,496.57
July 2047	6,210,042.62	59,533.93	908,879.77
August 2047	6,084,588.07	57,934.86	891,579.86
September 2047	5,960,994.22	56,371.31	874,591.32
October 2047	5,839,236.22	54,842.56	857,908.72
November 2047	5,719,289.55	53,347.90	841,526.72
December 2047	5,601,129.99	51,886.63	825,440.09
January 2048	5,484,733.63	50,458.07	809,643.68
February 2048	5,370,076.88	49,061.55	794,132.41
March 2048	5,257,136.43	47,696.40	778,901.32
April 2048	5,145,889.28	46,361.99	763,945.50
May 2048	5,036,312.71	45,057.69	749,260.15
June 2048	4,928,384.31	43,782.87	734,840.55
July 2048	4,822,081.93	42,536.93	720,682.04
August 2048	4,717,383.73	41,319.27	706,780.06
September 2048	4,614,268.12	40,129.31	693,130.13
October 2048	4,512,713.82	38,966.48	679,727.83
November 2048	4,412,699.78	37,830.21	666,568.82
December 2048	4,314,205.25	36,719.96	653,648.85

<u>Distribution Date</u>	Classes BP, BV, BZ, DL, DP, P, PA, PG, PH and PL (in the aggregate)			<u>Class EP</u>	<u>Class LP</u>
January 2049	\$ 4,217,209.74	\$	35,635.18	\$	640,963.72
February 2049	4,121,693.01		34,575.35		628,509.33
March 2049	4,027,635.08		33,539.95		616,281.61
April 2049	3,935,016.25		32,528.48		604,276.61
May 2049	3,843,817.04		31,540.42		592,490.40
June 2049	3,754,018.24		30,575.30		580,919.15
July 2049	3,665,600.87		29,632.64		569,559.08
August 2049	3,578,546.21		28,711.97		558,406.48
September 2049	3,492,835.76		27,812.83		547,457.70
October 2049	3,408,451.28		26,934.76		536,709.16
November 2049	3,325,374.75		26,077.33		526,157.34
December 2049	3,243,588.37		25,240.10		515,798.78
January 2050	3,163,074.60		24,422.65		505,630.06
February 2050	3,083,816.10		23,624.56		495,647.85
March 2050	3,005,795.76		22,845.42		485,848.87
April 2050	2,928,996.69		22,084.85		476,229.87
May 2050	2,853,402.21		21,342.43		466,787.69
June 2050	2,778,995.86		20,617.79		457,519.21
July 2050	2,705,761.40		19,910.56		448,421.36
August 2050	2,633,682.79		19,220.36		439,491.12
September 2050	2,562,744.19		18,546.83		430,725.54
October 2050	2,492,929.97		17,889.62		422,121.70
November 2050	2,424,224.72		17,248.38		413,676.74
December 2050	2,356,613.19		16,622.77		405,387.86
January 2051	2,290,080.36		16,012.45		397,252.29
February 2051	2,224,611.39		15,417.11		389,267.32
March 2051	2,160,191.62		14,836.42		381,430.27
April 2051	2,096,806.61		14,270.06		373,738.53
May 2051	2,034,442.08		13,717.73		366,189.51
June 2051	1,973,083.94		13,179.12		358,780.69
July 2051	1,912,718.29		12,653.95		351,509.58
August 2051	1,853,331.40		12,141.92		344,373.74
September 2051	1,794,909.73		11,642.75		337,370.75
October 2051	1,737,439.89		11,156.16		330,498.26
November 2051	1,680,908.69		10,681.88		323,753.94
December 2051	1,625,303.11		10,219.63		317,135.52
January 2052	1,570,610.27		9,769.17		310,640.76
February 2052	1,516,817.50		9,330.23		304,267.44
March 2052	1,463,912.25		8,902.56		298,013.42
April 2052	1,411,882.16		8,495.93		291,876.55
May 2052	1,360,715.03		8,099.77		285,854.76
June 2052	1,310,398.81		7,713.86		279,945.99
July 2052	1,260,921.60		7,337.98		274,148.21
August 2052	1,212,271.67		6,971.90		268,459.45
September 2052	1,164,437.44		6,615.41		262,877.75
October 2052	1,117,407.47		6,268.30		257,401.21
November 2052	1,071,170.48		5,930.36		252,027.94

Distribution Date	Classes BP, BV, BZ, DL, DP, P, PA, PG, PH and PL (in the aggregate)	Class EP	Class LP
December 2052	\$ 1,025,715.33	\$ 5,601.38	\$ 246,756.09
January 2053	981,031.03	5,281.18	241,583.84
February 2053	937,106.72	4,969.55	236,509.42
March 2053	893,931.70	4,666.31	231,531.05
April 2053	851,495.41	4,371.27	226,647.03
May 2053	809,787.40	4,084.25	221,855.66
June 2053	768,797.39	3,805.06	217,155.27
July 2053	728,515.21	3,533.54	212,544.23
August 2053	688,930.85	3,269.51	208,020.93
September 2053	650,034.39	3,012.80	203,583.79
October 2053	611,816.08	2,763.24	199,231.26
November 2053	574,266.28	2,523.35	194,961.82
December 2053	537,375.47	2,290.21	190,773.96
January 2054	501,134.27	2,063.67	186,666.22
February 2054	465,533.41	1,843.59	182,637.15
March 2054	430,563.74	1,629.82	178,685.34
April 2054	396,216.25	1,422.21	174,809.37
May 2054	362,482.03	1,220.62	171,007.89
June 2054	329,352.28	1,036.24	167,279.55
July 2054	296,818.35	857.26	163,623.01
August 2054	264,871.66	683.56	160,036.99
September 2054	233,503.78	527.08	156,520.20
October 2054	202,706.36	397.04	153,071.38
November 2054	172,471.19	291.42	149,689.30
December 2054	142,790.14	212.29	146,372.76
January 2055	113,655.21	142.30	143,120.56
February 2055	85,058.49	74.41	139,931.52
March 2055	56,992.18	12.57	136,804.51
April 2055	29,448.58	6.99	133,738.38
May 2055	2,420.11	3.11	130,732.04
June 2055	0.00	0.00	127,788.80
July 2055	0.00	0.00	124,908.45
August 2055	0.00	0.00	122,084.40
September 2055	0.00	0.00	119,329.18
October 2055	0.00	0.00	116,627.85
November 2055	0.00	0.00	113,979.41
December 2055	0.00	0.00	111,382.91
January 2056	0.00	0.00	108,837.38
February 2056	0.00	0.00	106,341.91
March 2056	0.00	0.00	103,895.57
April 2056	0.00	0.00	101,497.46
May 2056	0.00	0.00	99,146.70
June 2056	0.00	0.00	96,842.41
July 2056	0.00	0.00	94,583.75
August 2056	0.00	0.00	92,369.87
September 2056	0.00	0.00	90,199.96
October 2056	0.00	0.00	88,073.20

Distribution Date	Classes BP, BV, BZ, DL, DP, P, PA, PG, PH and PL (in the aggregate)	Class EP	Class LP
November 2056	\$ 0.00	\$ 0.00	\$ 85,988.79
December 2056	0.00	0.00	83,945.96
January 2057	0.00	0.00	81,943.94
February 2057	0.00	0.00	79,981.97
March 2057	0.00	0.00	78,059.32
April 2057	0.00	0.00	76,175.26
May 2057	0.00	0.00	74,329.07
June 2057	0.00	0.00	72,520.05
July 2057	0.00	0.00	70,747.51
August 2057	0.00	0.00	69,010.78
September 2057	0.00	0.00	67,309.18
October 2057	0.00	0.00	65,642.08
November 2057	0.00	0.00	64,008.82
December 2057	0.00	0.00	62,408.77
January 2058	0.00	0.00	60,841.32
February 2058	0.00	0.00	59,305.86
March 2058	0.00	0.00	57,801.79
April 2058	0.00	0.00	56,328.53
May 2058	0.00	0.00	54,885.49
June 2058	0.00	0.00	53,472.12
July 2058	0.00	0.00	52,087.85
August 2058	0.00	0.00	50,732.15
September 2058	0.00	0.00	49,404.46
October 2058	0.00	0.00	48,104.28
November 2058	0.00	0.00	46,831.08
December 2058	0.00	0.00	45,584.35
January 2059	0.00	0.00	44,363.60
February 2059	0.00	0.00	43,168.33
March 2059	0.00	0.00	41,998.07
April 2059	0.00	0.00	40,852.33
May 2059	0.00	0.00	39,730.67
June 2059	0.00	0.00	38,632.61
July 2059	0.00	0.00	37,557.72
August 2059	0.00	0.00	36,505.56
September 2059	0.00	0.00	35,475.69
October 2059	0.00	0.00	34,467.69
November 2059	0.00	0.00	33,481.14
December 2059	0.00	0.00	32,515.63
January 2060	0.00	0.00	31,570.77
February 2060	0.00	0.00	30,646.16
March 2060	0.00	0.00	29,741.41
April 2060	0.00	0.00	28,856.14
May 2060	0.00	0.00	27,989.98
June 2060	0.00	0.00	27,142.57
July 2060	0.00	0.00	26,313.54
August 2060	0.00	0.00	25,502.53
September 2060	0.00	0.00	24,709.21

Distribution Date	Classes BP, BV, BZ, DL, DP, P, PA, PG, PH and PL (in the aggregate)	Class EP	Class LP
October 2060	\$ 0.00	\$ 0.00	\$ 23,933.23
November 2060	0.00	0.00	23,174.26
December 2060	0.00	0.00	22,431.97
January 2061	0.00	0.00	21,706.03
February 2061	0.00	0.00	20,996.14
March 2061	0.00	0.00	20,301.97
April 2061	0.00	0.00	19,623.23
May 2061	0.00	0.00	18,959.62
June 2061	0.00	0.00	18,310.83
July 2061	0.00	0.00	17,676.59
August 2061	0.00	0.00	17,056.60
September 2061	0.00	0.00	16,450.59
October 2061	0.00	0.00	15,858.29
November 2061	0.00	0.00	15,279.43
December 2061	0.00	0.00	14,713.74
January 2062	0.00	0.00	14,160.97
February 2062	0.00	0.00	13,620.86
March 2062	0.00	0.00	13,093.17
April 2062	0.00	0.00	12,577.64
May 2062	0.00	0.00	12,074.04
June 2062	0.00	0.00	11,582.14
July 2062	0.00	0.00	11,101.69
August 2062	0.00	0.00	10,636.49
September 2062	0.00	0.00	10,182.18
October 2062	0.00	0.00	9,738.56
November 2062	0.00	0.00	9,305.41
December 2062	0.00	0.00	8,882.51
January 2063	0.00	0.00	8,469.68
February 2063	0.00	0.00	8,066.70
March 2063	0.00	0.00	7,673.38
April 2063	0.00	0.00	7,289.52
May 2063	0.00	0.00	6,914.93
June 2063	0.00	0.00	6,549.44
July 2063	0.00	0.00	6,192.85
August 2063	0.00	0.00	5,844.98
September 2063	0.00	0.00	5,505.67
October 2063	0.00	0.00	5,174.73
November 2063	0.00	0.00	4,851.99
December 2063	0.00	0.00	4,537.30
January 2064	0.00	0.00	4,230.48
February 2064	0.00	0.00	3,931.37
March 2064	0.00	0.00	3,639.83
April 2064	0.00	0.00	3,355.68
May 2064	0.00	0.00	3,078.79
June 2064	0.00	0.00	2,809.00
July 2064	0.00	0.00	2,546.17
August 2064	0.00	0.00	2,290.15

<u>Distribution Date</u>	<u>Classes BP, BV, BZ, DL, DP, P, PA, PG, PH and PL (in the aggregate)</u>	<u>Class EP</u>	<u>Class LP</u>
September 2064	\$ 0.00	\$ 0.00	\$ 2,043.15
October 2064	0.00	0.00	1,803.80
November 2064	0.00	0.00	1,571.01
December 2064	0.00	0.00	1,344.38
January 2065	0.00	0.00	1,124.55
February 2065	0.00	0.00	911.32
March 2065	0.00	0.00	704.29
April 2065	0.00	0.00	503.94
May 2065	0.00	0.00	310.11
June 2065	0.00	0.00	152.62
July 2065	0.00	0.00	0.60
August 2065 and thereafter	0.00	0.00	0.00

<u>Distribution Date</u>	<u>Class J</u>	<u>Class Q</u>
Initial Balance	\$117,408,863.00	\$123,985,893.00
December 2025	116,690,627.46	123,148,470.16
January 2026	115,918,198.82	122,245,636.51
February 2026	115,091,997.89	121,279,486.72
March 2026	114,212,487.39	120,250,726.03
April 2026	113,280,171.54	119,160,140.05
May 2026	112,295,595.66	118,008,593.76
June 2026	111,259,345.65	116,797,030.38
July 2026	110,172,047.52	115,527,295.00
August 2026	109,034,366.73	114,200,805.40
September 2026	107,847,007.60	112,818,686.09
October 2026	106,610,712.60	111,382,133.11
November 2026	105,326,261.59	109,892,416.06
December 2026	103,994,471.08	108,350,868.12
January 2027	102,616,193.31	106,758,887.95
February 2027	101,192,315.43	105,118,019.34
March 2027	99,723,758.54	103,429,836.13
April 2027	98,211,476.69	101,696,442.77
May 2027	96,656,455.86	99,920,120.42
June 2027	95,059,712.92	98,106,447.27
July 2027	93,422,433.37	96,259,439.89
August 2027	91,759,199.39	94,383,550.22
September 2027	90,072,858.88	92,482,561.34
October 2027	88,373,771.60	90,561,249.46
November 2027	86,688,599.42	88,629,757.15
December 2027	85,017,231.68	86,721,375.90
January 2028	83,359,558.63	84,838,705.50
February 2028	81,715,471.36	82,981,406.40
March 2028	80,084,861.83	81,149,143.50
April 2028	78,467,622.84	79,341,586.06
May 2028	76,863,648.05	77,558,407.68
June 2028	75,272,831.94	75,799,286.22
July 2028	73,695,069.83	74,063,903.72
August 2028	72,130,257.86	72,351,946.42
September 2028	70,578,292.99	70,663,104.64
October 2028	69,039,072.99	68,997,072.73
November 2028	67,512,496.44	67,353,549.07
December 2028	65,998,462.71	65,732,235.95
January 2029	64,496,871.97	64,132,839.58
February 2029	63,007,625.16	62,555,069.99
March 2029	61,530,624.04	60,998,641.01
April 2029	60,065,771.09	59,463,270.21
May 2029	58,612,969.59	57,948,678.86
June 2029	57,172,123.58	56,454,591.86
July 2029	55,743,137.86	54,980,737.73
August 2029	54,325,917.96	53,526,848.53
September 2029	52,920,370.16	52,092,659.81
October 2029	51,526,401.50	50,677,910.61
November 2029	50,143,919.72	49,282,343.36

<u>Distribution Date</u>	<u>Class J</u>	<u>Class Q</u>
December 2029	\$ 48,772,833.32	\$ 47,905,703.87
January 2030	47,413,051.48	46,547,741.28
February 2030	46,064,484.14	45,208,208.01
March 2030	44,727,041.92	43,886,859.71
April 2030	43,400,636.15	42,583,455.26
May 2030	42,085,178.86	41,297,756.66
June 2030	40,780,582.77	40,029,529.04
July 2030	39,486,761.30	38,778,540.62
August 2030	38,203,628.55	37,544,562.63
September 2030	36,931,099.27	36,327,369.31
October 2030	35,669,088.91	35,126,737.87
November 2030	34,417,513.59	33,942,448.41
December 2030	33,176,290.06	32,774,283.92
January 2031	31,945,335.75	31,622,030.26
February 2031	30,724,568.75	30,485,476.05
March 2031	29,513,907.77	29,364,412.72
April 2031	28,313,272.16	28,258,634.42
May 2031	27,122,581.94	27,167,937.98
June 2031	25,941,757.73	26,092,122.92
July 2031	24,770,720.77	24,406,828.25
August 2031	23,609,392.95	22,573,746.11
September 2031	22,457,696.75	20,550,650.99
October 2031	21,315,555.28	18,555,208.38
November 2031	20,182,892.24	16,587,050.28
December 2031	19,059,631.94	14,632,608.45
January 2032	17,945,699.28	12,694,479.29
February 2032	16,841,019.77	10,782,879.97
March 2032	15,745,519.48	8,395,885.39
April 2032	14,659,125.08	6,050,325.46
May 2032	13,581,763.83	4,674,823.88
June 2032	12,513,363.52	3,988,810.78
July 2032	11,453,852.57	3,331,622.67
August 2032	10,403,159.91	2,737,472.05
September 2032	9,361,215.06	2,153,657.30
October 2032	8,327,948.09	1,580,002.40
November 2032	7,303,289.62	1,016,334.27
December 2032	6,287,170.82	477,847.15
January 2033	5,279,523.40	0.00
February 2033	4,280,279.60	0.00
March 2033	3,289,372.21	0.00
April 2033	2,306,734.54	0.00
May 2033	1,332,300.43	0.00
June 2033	366,004.25	0.00
July 2033 and thereafter	0.00	0.00

Underlying Certificates

Trust Asset Group	Issuer	Series	Class	Issue Date	CUSIP Number	Interest Rate	Interest Type(D)	Final Distribution Date	Principal Type(I)	Original Principal Balance of Class	Underlying Certificate Factor(2)	Principal Balance in Trust	Percentage of Class in Trust	Ginnie Mae I or II
10	Ginnie Mae	2025-083	BQ(3)(4)	May 30, 2025	38385G5N0	5.00%	FIX	June 2051	SEQ	\$252,610,000	0.96436509	\$121,031,393.70	49.6827944262%	II
10	Ginnie Mae	2025-083	CQ(3)(4)	May 30, 2025	38385G5M2	5.00	FIX	January 2050	SEQ	224,490,000	0.95990140	17,278,225.20	8.0181745289	II
10	Ginnie Mae	2025-083	DQ(4)	May 30, 2025	38385G5RA9	5.00	FIX	May 2048	SEQ	194,321,000	0.95367596	10,646,855.58	5.7451423161	II
10	Ginnie Mae	2025-083	MC(4)	May 30, 2025	38385G5RC5	5.00	FIX	June 2051	SEQ	28,120,000	1.00000000	5,373,386.00	19.1087695590	II
10	Ginnie Mae	2025-083	MD(4)	May 30, 2025	38385G5RD3	5.00	FIX	January 2050	SEQ	30,169,000	1.00000000	1,733,252.00	5.7451423647	II
14	Ginnie Mae	2025-060	HM	April 30, 2025	38385FF63	5.00	FIX	April 2052	SEQ	28,014,083	1.00000000	21,200,055.00	75.6764196065	II
14	Ginnie Mae	2025-083	HA(3)	May 30, 2025	38385G5SA8	5.00	FIX	December 2049	SEQ	283,646,071	0.94027439	96,881,954.08	36.3254924127	II
14	Ginnie Mae	2025-083	UM	May 30, 2025	38385G5Q7	5.00	FIX	June 2051	SEQ	1,346,927	1.00000000	1,201,571.00	89.2083238364	II
14	Ginnie Mae	2025-083	UW	May 30, 2025	38385G5QN2	5.00	FIX	June 2051	SEQ	31,428,296	1.00000000	28,036,648.00	89.2082981527	II
14	Ginnie Mae	2025-083	UY	May 30, 2025	38385G5PJ2	5.00	FIX	June 2051	SEQ	7,901,972	1.00000000	7,049,215.00	89.2083014215	II
14	Ginnie Mae	2025-098	UM	June 30, 2025	38381NPE2	5.00	FIX	January 2052	SEQ	7,944,278	1.00000000	581,531.00	7.3201239936	II
14	Ginnie Mae	2025-114	KA(3)	July 30, 2025	38381PVG5	5.00	FIX	September 2051	SEQ	37,681,683	0.98317408	9,518,779.78	25.6933401833	II

- (1) As defined under “Class Types” in Appendix I to the Base Offering Circular.
- (2) Underlying Certificate Factors are as of November 2025.
- (3) MX Class.
- (4) More than 10% of the Mortgage Loans underlying this Underlying Certificate may be higher balance Mortgage Loans. See “Risk Factors” in this Supplement.

Exhibit B**Characteristics of the Mortgage Loans Underlying the Group 7, 8, 9, 11, 12 and 13 Trust Assets⁽¹⁾:**

<u>Pool Number</u>	<u>Principal Balance</u>	<u>Weighted Average Remaining Term to Maturity (in months)</u>	<u>Weighted Average Loan Age (in months)</u>	<u>Weighted Average Mortgage Rate⁽²⁾</u>
Group 7 Trust Assets⁽³⁾				
DD5242	\$ 135,853.73	352	8	6.084%
DF2110	311,263.10	355	5	6.019
DI3884	528,195.02	349	8	6.194
DI3916	592,245.43	345	8	6.144
DI6057	3,098,469.44	352	7	6.148
DI7288	284,452.82	345	8	6.126
DI7295	654,496.26	347	8	6.150
DI7310	179,205.47	351	8	6.085
DI7316	613,274.91	342	8	6.111
DI8073	125,623.50	353	6	6.192
DI9800	415,928.27	316	8	6.151
DI9839	942,400.75	346	8	6.097
DJ1590	161,738.13	335	7	5.875
DJ1660	170,435.55	342	8	5.851
DJ1869	150,236.40	351	8	5.874
DJ2758	315,747.85	347	7	6.120
DJ5878	1,779,367.48	348	7	6.091
DJ5925	573,529.52	347	7	6.061
DJ5943	666,569.98	346	7	6.129
DK0071	303,499.47	352	6	5.918
DK2600	915,096.28	352	6	6.070
	<u>\$12,917,629.36</u>			
Group 8 Trust Assets⁽⁴⁾				
CQ2099	\$ 613,531.53	445	15	7.109%
DG6441	180,629.06	476	4	6.821
DG6442	534,205.58	477	3	6.875
DL1374	122,187.71	468	12	6.750
DL1990	1,024,861.89	477	3	7.143
DL3176	7,653,525.08	477	2	7.100
DL3901	291,410.00	477	3	7.250
DL5110	19,834,228.40	479	1	7.005
DM2262	493,332.41	478	2	7.102
DM3124	738,883.45	477	3	7.163
DM3144	745,765.44	477	3	7.240
DN0008	1,844,603.23	477	3	7.125
DN0115	1,888,298.09	479	1	6.938
	<u>\$35,965,461.87</u>			
Group 9 Trust Assets⁽³⁾⁽⁴⁾				
DG9817	\$ 158,247.70	466	8	6.250%
DI6726	411,949.18	355	7	6.125
DI9251	266,823.60	471	9	6.000

<u>Pool Number</u>	<u>Principal Balance</u>	<u>Weighted Average Remaining Term to Maturity (in months)</u>	<u>Weighted Average Loan Age (in months)</u>	<u>Weighted Average Mortgage Rate⁽²⁾</u>
DJ2206	\$ 17,029,265.27	474	6	5.969%
DJ3059	57,883,351.77	476	4	5.899
DJ3151	28,511,614.43	476	3	5.911
DJ5050	89,497.08	473	6	6.125
DJ5070	182,903.85	473	7	6.125
DJ5098	510,338.51	472	7	6.125
DJ5106	162,566.95	473	7	6.240
DJ5141	472,675.38	466	11	6.125
DJ7156	1,390,124.05	440	7	5.800
DJ7238	149,939.68	467	13	6.125
DJ7627	430,984.00	469	11	6.125
DJ8944	332,052.70	354	7	6.125
DJ9262	376,011.67	474	6	6.125
DK5125	1,081,288.83	357	7	6.067
DK5494	105,072.38	472	8	6.125
DK6840	1,030,242.28	474	6	6.164
DK6842	182,505.93	473	7	5.875
DL3384	294,811.63	475	4	6.125
DL3441	373,001.79	475	5	5.875
DL3446	400,921.85	470	6	6.000
DL4692	466,724.49	476	4	5.750
DL8466	396,943.85	477	3	6.000
DM0309	453,132.41	477	3	5.875
DM0478	628,254.16	476	4	6.000
DM3070	1,147,234.04	465	3	6.052
DM7638	1,243,028.30	476	4	6.000
DM7827	145,291.93	474	4	6.000
	<u>\$116,306,799.69</u>			
Group 11 Trust Assets⁽³⁾				
DM4382	\$ 620,961.43	359	1	5.449%
DM6685	1,478,413.58	358	2	5.458
DM7176	997,990.07	358	2	5.719
DM7890	532,107.87	359	1	5.750
DN1545	2,013,096.13	357	1	5.614
DN3221	808,489.00	360	0	5.516
DN7576	1,449,213.61	358	2	5.547
DN9716	785,060.00	352	0	5.489
DN9748	560,092.00	360	0	5.644
DO2132	2,764,005.00	360	0	5.712
DO3325	1,433,771.00	356	0	5.678
DO4545	1,204,159.00	354	0	5.586
DO4569	870,855.00	354	0	5.645
DO5806	3,335,463.00	352	0	5.619
DO5851	2,995,766.00	356	0	5.638
	<u>\$ 21,849,442.69</u>			

<u>Pool Number</u>	<u>Principal Balance</u>	<u>Weighted Average Remaining Term to Maturity (in months)</u>	<u>Weighted Average Loan Age (in months)</u>	<u>Weighted Average Mortgage Rate⁽²⁾</u>
Group 12 Trust Assets				
786666	\$ 152,084.61	325	31	6.144%
DL3889	2,485,368.00	352	0	6.126
DL3890	1,339,095.00	360	0	6.155
DL3904	1,869,900.00	360	0	6.014
DL3938	1,058,780.00	359	1	6.219
DL3941	1,276,647.00	360	0	6.172
DL3942	1,172,177.00	360	0	6.187
DL3943	1,356,850.00	360	0	6.093
DL5114	25,050,299.87	358	1	6.024
DL5191	4,638,872.63	359	1	6.017
DL5192	13,023,863.03	359	1	6.027
DL5215	12,128,669.00	359	0	6.016
DL5244	12,047,804.00	359	0	6.037
DM4459	1,919,891.07	359	1	6.148
DM7194	6,961,305.15	358	2	6.144
DM8959	1,099,349.00	359	1	6.176
DM9676	6,949,283.00	357	0	6.134
DN0320	3,600,868.00	359	1	6.198
DN0570	3,513,996.18	358	2	6.095
DN0799	25,172,549.48	359	1	6.035
DN3124	1,122,964.00	360	0	6.069
DN3203	1,529,091.00	357	0	5.944
DN3255	1,327,704.00	360	0	6.077
DN3507	13,742,311.00	358	0	6.126
DN3596	10,111,185.00	360	0	6.170
DN5227	26,471,750.74	357	1	6.065
DN8327	1,158,527.00	360	0	6.208
DN9940	3,789,009.00	345	0	6.203
DN9943	3,121,855.00	348	0	6.128
DN9947	2,826,048.00	360	0	6.186
DN9950	3,441,826.00	360	0	6.145
DN9954	2,032,848.00	360	0	6.119
DN9956	1,439,211.00	360	0	6.121
DO1733	1,057,554.52	359	1	5.953
DO1909	7,129,289.00	359	0	6.077
DO1910	8,020,889.00	360	0	6.089
DO2146	1,317,926.00	360	0	6.212
DO2147	1,327,543.00	360	0	6.151
DO2149	1,452,108.00	360	0	6.225
DO2151	1,359,306.00	360	0	6.218
DO2152	2,153,860.00	360	0	6.209
DO2157	1,138,184.00	360	0	6.130
DO2186	1,533,584.00	360	0	6.173
DO4532	4,269,685.00	356	0	6.083
DO4533	6,615,480.00	355	0	6.066

<u>Pool Number</u>	<u>Principal Balance</u>	<u>Weighted Average Remaining Term to Maturity (in months)</u>	<u>Weighted Average Loan Age (in months)</u>	<u>Weighted Average Mortgage Rate⁽²⁾</u>
DO5853	\$ 5,720,945.00	350	0	6.072%
DO5854	8,053,997.00	358	0	6.096
	<u>\$250,082,332.28</u>			
Group 13 Trust Assets⁽⁴⁾				
DH1940	\$ 23,762,795.90	467	11	7.266%
DK8723	3,542,097.86	474	5	7.271
DK9812	326,631.22	475	5	7.250
DL3177	929,369.95	478	2	7.250
DM0550	230,494.40	473	2	7.250
DM3123	709,441.75	477	3	7.375
DM3143	787,559.67	477	3	7.375
DM3147	1,190,076.73	477	3	7.353
DN1721	288,388.00	480	0	7.375
	<u>\$ 31,766,855.48</u>			

(1) As of November 1, 2025.

(2) The Mortgage Loans underlying the Group 7, 8, 9, 11, 12 and 13 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 7, 9 and 11 Trust Assets may be higher balance Mortgage Loans. See “Risk Factors” in this Supplement.

(4) The Mortgage Loans underlying the Group 8, 9 and 13 Trust Assets are modified loans with terms greater than or equal to 361 but not more than 480 months from the pool issuance date.



\$2,960,722,842

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November 21, 2025

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