

\$5,596,166,962
Government National Mortgage Association

GINNIE MAE®

**Guaranteed REMIC Pass-Through Securities
and MX Securities
Ginnie Mae REMIC Trust 2025-025**

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-18 which highlights some of these risks.

The Sponsor and the Co-Sponsor will offer the securities from time to time in negotiated transactions at varying prices. We expect the closing date to be February 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 “exempt 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						
FA(1)	\$250,000,000	(5)	PT	FLT	38385DA44	February 2055
SA	250,000,000	(5)	NTL(PT)	INV/IO	38385DAB2	February 2055
TC	250,000,000	(5)	NTL(PT)	INV/IO	38385DAC0	February 2055
TD(1)	250,000,000	(5)	NTL(PT)	INV/IO	38385DAD8	February 2055
Security Group 2						
J	28,332,000	5.50%	SC/SEQ	FIX	38385DAE6	January 2051
JY	9,110,667	5.50	SC/SEQ	FIX	38385DAF3	January 2051
Security Group 3						
AF	100,000,000	(5)	PT	FLT	38385DAG1	February 2055
AS	505,000,000	(5)	NTL(PT)	INV/IO	38385DAH9	February 2055
BF	250,000,000	(5)	PT	FLT	38385DAJ5	February 2055
CF	30,000,000	(5)	PT	FLT	38385DAK2	February 2055
FL	50,000,000	(5)	SEQ/AD	FLT	38385DAL0	February 2054
FP	100,000,000	(5)	PT	FLT	38385DAM8	February 2055
LZ	771,215	6.00	SEQ	FIX/Z	38385DAN6	February 2055
MF	25,000,000	(5)	PT	FLT	38385DAP1	February 2055
SL	50,000,000	(5)	NTL(SEQ/AD)	INV/IO	38385DAQ9	February 2054
TA	250,000,000	(5)	NTL(PT)	INV/IO	38385DAR7	February 2055
TB	30,000,000	(5)	NTL(PT)	INV/IO	38385DAS5	February 2055
TL	100,000,000	(5)	NTL(PT)	INV/IO	38385DAT3	February 2055
TM	25,000,000	(5)	NTL(PT)	INV/IO	38385DAU0	February 2055
Security Group 4						
BS(1)	115,686,867	(5)	NTL(PT)	INV/IO	38385DAV8	February 2055
BT	165,000,000	5.50	PT	FIX	38385DAW6	February 2055
CT	30,000,000	5.50	PT	FIX	38385DAX4	February 2055
FB	237,922,884	(5)	PT	FLT	38385DAY2	February 2055
HF	100,000,000	(5)	PT	FLT	38385DAZ9	February 2055
HS	100,000,000	(5)	NTL(PT)	INV/IO	38385DBA3	February 2055
PA	50,000,000	5.25	PAC	FIX	38385DBB1	September 2053
PV(1)	3,877,000	5.25	AD/PAC	FIX	38385DBC9	February 2036
SB(1)	122,236,017	(5)	NTL(PT)	INV/IO	38385DBD7	February 2055
UA(1)	15,441,308	5.25	SUP	FIX	38385DBE5	February 2055
ZP(1)	5,020,000	5.25	PAC	FIX/Z	38385DBF2	February 2055
Security Group 5						
AB(1)	76,091,000	5.00	SEQ	FIX	38385DBG0	March 2049
AL(1)	16,167,001	5.00	SEQ	FIX	38385DBH8	February 2055
AM(1)	18,422,000	5.00	SEQ	FIX	38385DBJ4	July 2053
AN(1)	16,820,000	5.00	SEQ	FIX	38385DBK1	June 2051
BA(1)	97,141,000	5.50	SEQ	FIX	38385DBL9	February 2050
BL(1)	19,020,000	5.50	SEQ	FIX	38385DBM7	February 2055
BM(1)	21,672,000	5.50	SEQ	FIX	38385DBN5	July 2053
BN(1)	12,167,000	5.50	SEQ	FIX	38385DBP0	June 2051
FM	300,000,000	(5)	PT	FLT	38385DBQ8	February 2055
FU	40,000,000	(5)	PT	FLT	38385DBR6	February 2055
MS(1)	188,333,334	(5)	NTL(PT)	INV/IO	38385DBS4	February 2055
SU	40,000,000	(5)	NTL(PT)	INV/IO	38385DBT2	February 2055
VF	25,000,000	(5)	PT	FLT	38385DBU9	February 2055
VS(1)	136,666,666	(5)	NTL(PT)	INV/IO	38385DBV7	February 2055
Security Group 6						
DT	105,000,000	5.50	PT	FIX	38385DBW5	February 2055
FD	210,000,000	(5)	PT	FLT	38385DBX3	February 2055
SD	210,000,000	(5)	NTL(PT)	INV/IO	38385DBY1	February 2055
Security Group 7						
EZ(1)	6,274,029	6.50	SUP	FIX/Z	38385DBZ8	February 2055
FE	127,300,000	(5)	TAC/AD	FLT	38385DCA2	February 2055
FI	20,000,000	(5)	TAC/AD	FLT	38385DCB0	February 2055
FQ	25,000,000	(5)	TAC/AD	FLT	38385DCC8	February 2055
FT	50,000,000	(5)	TAC/AD	FLT	38385DCC6	February 2055
FV	150,000,000	(5)	TAC/AD	FLT	38385DCE4	February 2055
IT	25,000,000	(5)	NTL(TAC/AD)	INV/IO	38385DCF1	February 2055
QF	100,000,000	(5)	TAC/AD	FLT	38385DCG9	February 2055
QS(1)	100,000,000	(5)	NTL(TAC/AD)	INV/IO	38385DCH7	February 2055
SE(1)	127,300,000	(5)	NTL(TAC/AD)	INV/IO	38385DCJ3	February 2055
SJ(1)	20,000,000	(5)	NTL(TAC/AD)	INV/IO	38385DCK0	February 2055
SO(1)	25,000,000	(5)	NTL(TAC/AD)	INV/IO	38385DCL8	February 2055
ST(1)	50,000,000	(5)	NTL(TAC/AD)	INV/IO	38385DCM6	February 2055
SV(1)	150,000,000	(5)	NTL(TAC/AD)	INV/IO	38385DCN4	February 2055
TF	25,000,000	(5)	TAC/AD	FLT	38385DCP9	February 2055
TI	50,000,000	(5)	NTL(TAC/AD)	INV/IO	38385DCQ7	February 2055
TS(1)	25,000,000	(5)	NTL(TAC/AD)	INV/IO	38385DCR5	February 2055
TZ(1)	7,018,736	6.50	SUP	FIX/Z	38385DCS3	February 2055
UZ(1)	27,703,244	6.50	SUP	FIX/Z	38385DCT1	February 2055
ZE	35,827,916	6.50	SUP	FIX/Z	38385DCU8	February 2055
ZT	14,900,123	6.50	SUP	FIX/Z	38385DCV6	February 2055
ZU(1)	7,132,093	6.50	SUP	FIX/Z	38385DCW4	February 2055
ZV(1)	44,700,000	6.50	SUP	FIX/Z	38385DCX2	February 2055

(Cover continued on next page)



Ramirez & Co., Inc.

The date of this Offering Circular Supplement is February 24, 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 8						
EF	\$ 30,000,000	(5)	PT	FLT	38385DCY0	February 2055
ES(1)	120,000,000	(5)	NTL(PT)	INV/IO	38385DCZ7	February 2055
FX	253,333,334	(5)	PT	FLT	38385DDA1	February 2055
GF(1)	75,000,000	(5)	PT	FLT	38385ddb9	February 2055
HA(1)	62,396,000	5.00%	SEQ	FIX	38385DDC7	January 2050
HL(1)	12,714,748	5.00	SEQ	FIX	38385DDD5	February 2055
HM(1)	14,100,000	5.00	SEQ	FIX	38385DDE3	July 2053
HN(1)	7,916,000	5.00	SEQ	FIX	38385DDF0	May 2051
JA(1)	64,242,000	5.50	SEQ	FIX	38385DDG8	January 2050
JL(1)	13,091,000	5.50	SEQ	FIX	38385DDH6	February 2055
JM(1)	8,150,000	5.50	SEQ	FIX	38385DDJ2	May 2051
JN(1)	14,517,000	5.50	SEQ	FIX	38385DDK9	July 2053
NA(1)	25,000,000	5.00	SEQ	FIX	38385DDL7	July 2052
NS	62,279,838	(5)	NTL(PT)	INV/IO	38385DDM5	February 2055
NY(1)	6,139,919	5.00	SEQ	FIX	38385DDN3	February 2055
TG(1)	75,000,000	(5)	NTL(PT)	INV/IO	38385DDP8	February 2055
TK	1,400,000	(5)	PT	INV	38385DDQ6	February 2055
UF	15,000,000	(5)	PT	FLT	38385DDR4	February 2055
US(1)	191,053,496	(5)	NTL(PT)	INV/IO	38385DDS2	February 2055
Security Group 9						
FH	100,000,000	(5)	PT	FLT	38385DDT0	February 2055
PJ(1)	24,503,000	4.50	PAC	FIX	38385DDU7	February 2054
PK(1)	2,704,810	4.50	PAC	FIX	38385DDV5	February 2055
SH	100,000,000	(5)	NTL(PT)	INV/IO	38385DDW3	February 2055
UK(1)	6,125,524	4.50	SUP	FIX	38385DDX1	February 2055
Security Group 10						
JS	23,656,582	(5)	NTL(PT)	INV/IO	38385DDY9	February 2055
TJ(1)	23,656,582	(5)	NTL(PT)	INV/IO	38385DDZ6	February 2055
YJ(1)	23,656,582	(5)	PT	FLT	38385DEA0	February 2055
Security Group 11						
IS(1)	30,809,312	(5)	NTL(PT)	INV/IO	38385DEB8	February 2055
KF	57,217,298	(5)	PT	FLT	38385DEC6	February 2055
SP(1)	13,203,993	(5)	PT	INV	38385DED4	February 2055
Security Group 12						
IO	51,878,656	3.50	NTL(SC/PT)	FIX/IO	38385DEE2	September 2051
Security Group 13						
IH	43,084,023	4.00	NTL(SC/PT)	FIX/IO	38385DEF9	April 2052
Security Group 14						
IJ(1)	12,805,239	4.50	NTL(SC/PT)	FIX/IO	38385DEG7	December 2052
Security Group 15						
IK(1)	18,128,822	4.50	NTL(SC/PT)	FIX/IO	38385DNP7	March 2052
Security Group 16						
FN	10,000,000	(5)	SEQ/AD	FLT	38385DEH5	May 2053
FW	15,000,000	(5)	SEQ/AD	FLT	38385DEJ1	May 2053
NF	10,000,000	(5)	SEQ/AD	FLT	38385DEK8	May 2053
SX(1)	50,000,000	(5)	NTL(SEQ/AD)	INV/IO	38385DEL6	May 2053
TH	10,000,000	(5)	NTL(SEQ/AD)	INV/IO	38385DEM4	May 2053
TN	10,000,000	(5)	NTL(SEQ/AD)	INV/IO	38385DEN2	May 2053
TW	15,000,000	(5)	NTL(SEQ/AD)	INV/IO	38385DEP7	May 2053
TX(1)	50,000,000	(5)	NTL(SEQ/AD)	INV/IO	38385DEQ5	May 2053
WF	15,000,000	(5)	SEQ/AD	FLT	38385DER3	May 2053
ZN	1,087,308	7.00	SEQ	FIX/Z	38385DES1	February 2055
Security Group 17						
F	39,285,618	(5)	PT	FLT	38385DET9	February 2055
S	39,285,618	(5)	NTL(PT)	INV/IO	38385DEU6	February 2055
Security Group 18						
PF(1)	129,166,296	(5)	PT	FLT	38385DEV4	February 2055
TV(1)	129,166,296	(5)	NTL(PT)	INV/IO	38385DEW2	February 2055
XA(1)	129,166,296	(5)	NTL(PT)	INV/IO	38385DEX0	February 2055
Security Group 19						
EA(1)	68,764,000	5.50	SEQ	FIX	38385DEY8	July 2050
EL(1)	16,690,000	5.50	SEQ	FIX	38385DEZ5	February 2055
EM(1)	7,495,000	5.50	SEQ	FIX	38385DFA9	October 2051
EN(1)	7,051,000	5.50	SEQ	FIX	38385DFB7	November 2052
Security Group 20						
CA(1)	137,529,000	5.00	SEQ	FIX	38385DFC5	July 2050
CL(1)	33,379,000	5.00	SEQ	FIX	38385DFD3	February 2055
CM(1)	14,990,000	5.00	SEQ	FIX	38385DFE1	October 2051
CN(1)	14,102,000	5.00	SEQ	FIX	38385DFE8	November 2052
LS(1)	100,000,000	(5)	NTL(PT)	INV/IO	38385DFG6	February 2055
TY(1)	100,000,000	(5)	NTL(PT)	INV/IO	38385DFH4	February 2055
YF(1)	100,000,000	(5)	PT	FLT	38385DFJ0	February 2055
Security Group 21						
P(1)	54,220,000	7.00	PAC/AD	FIX	38385DFK7	November 2054
Z	200,000	7.00	PAC/AD	FIX/Z	38385DFL5	February 2055
ZA	12,965,316	7.00	SUP	FIX/Z	38385DFM3	February 2055
Security Group 22						
FY	30,000,000	(5)	PT	FLT	38385DFN1	February 2055
SY(1)	30,000,000	(5)	NTL(PT)	INV/IO	38385DFP6	February 2055
Security Group 23						
OT(1)	300,000,000	(5)	NTL(PT)	INV/IO	38385DFQ4	February 2065
TP(1)	300,000,000	(5)	NTL(PT)	INV/IO	38385DFR2	February 2065
TQ(1)	300,000,000	(5)	NTL(PT)	INV/IO	38385DFS0	February 2065
XG(1)	300,000,000	(5)	NTL(PT)	INV/IO	38385DFT8	February 2065
YH(1)	300,000,000	(5)	PT	FLT	38385DFU5	February 2065
Security Group 24						
UT(1)	500,000,000	(5)	NTL(PT)	INV/IO	38385DFV3	February 2065
VT(1)	500,000,000	(5)	NTL(PT)	INV/IO	38385DFW1	February 2065
WT(1)	500,000,000	(5)	NTL(PT)	INV/IO	38385DFX9	February 2065
XE(1)	500,000,000	(5)	NTL(PT)	INV/IO	38385DFY7	February 2065
XF(1)	500,000,000	(5)	PT	FLT	38385DFZ4	February 2065
XT(1)	500,000,000	(5)	NTL(PT)	INV/IO	38385DGA8	February 2065
Security Group 25						
T(1)	200,000,000	(5)	NTL(PT)	INV/IO	38385DGB6	February 2055
XN(1)	200,000,000	(5)	NTL(PT)	INV/IO	38385DGC4	February 2055
YM(1)	200,000,000	(5)	PT	FLT	38385DGD2	February 2055
Residual						
RR	0	0.00	NPR	NPR	38385DGE0	February 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 2, 12, 13, 14 and 15 securities, each disclosure document relating to the Underlying Certificates (the “Underlying Certificate Disclosure Documents”).

The Base Offering Circular is 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: BMO Capital Markets Corp.

Co-Sponsor: Samuel A. Ramirez & Company, Inc.

Trustee: U.S. Bank National Association

Tax Administrator: The Trustee

Closing Date: February 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 March 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	6.500%	30
2	Underlying Certificate	(1)	(1)
3	Ginnie Mae II	6.000%	30
4A	Ginnie Mae II	6.500%	30
4B	Ginnie Mae II	6.500%	30
4C	Ginnie Mae II	6.500%	30
4D	Ginnie Mae II	6.500%	30
5A	Ginnie Mae II	6.000%	30
5B	Ginnie Mae II	6.000%	30
6	Ginnie Mae II	6.500%	30
7A	Ginnie Mae II	6.500%	30
7B	Ginnie Mae II	6.500%	30
7C	Ginnie Mae II	6.500%	30
7D	Ginnie Mae II	6.500%	30
7E	Ginnie Mae II	6.500%	30
7F	Ginnie Mae II	6.500%	30
8A	Ginnie Mae II	6.000%	30
8B	Ginnie Mae II	6.000%	30
9	Ginnie Mae II	6.000%	30
10	Ginnie Mae II	7.500%	30
11	Ginnie Mae II	6.500%	30
12	Underlying Certificates	(1)	(1)
13	Underlying Certificates	(1)	(1)
14	Underlying Certificates	(1)	(1)
15	Underlying Certificates	(1)	(1)

<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>
16	Ginnie Mae II	7.000%	30
17	Ginnie Mae II	7.000%	30
18	Ginnie Mae II	6.500%	30
19	Ginnie Mae II	5.500%	30
20	Ginnie Mae II	5.500%	30
21	Ginnie Mae II	7.000%	30
22	Ginnie Mae II	7.000%	30
23	Ginnie Mae II	7.000%	40
24	Ginnie Mae II	6.500%	40
25	Ginnie Mae II	6.500%	30

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

(2) The Group 4, 5, 7 and 8 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 14, 15, 16 and 22, payments on each Group will be based solely on payments on the Trust Asset Group with the same numerical designation.

Assumed Characteristics of the Mortgage Loans Underlying the Group 1, 3 through 11 and 16 through 25 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			
\$250,000,000	349	8	6.987%
Group 3 Trust Assets			
\$555,771,215	351	7	6.556%
Subgroup 4A Trust Assets			
\$246,126,264	354	2	6.990%
Subgroup 4B Trust Assets			
\$156,373,735	352	2	7.010%
Subgroup 4C Trust Assets			
\$67,500,000	355	2	7.010%
Subgroup 4D Trust Assets			
\$137,261,193	355	2	7.010%
Subgroup 5A Trust Assets			
\$285,000,000	358	1	6.586%
Subgroup 5B Trust Assets			
\$357,500,001	358	1	6.586%

<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 6 Trust Assets			
\$315,000,000	357	2	7.016%
Subgroup 7A Trust Assets			
\$259,600,123	349	8	6.987%
Subgroup 7B Trust Assets			
\$32,018,736	349	8	6.987%
Subgroup 7C Trust Assets			
\$163,127,916	348	9	6.990%
Subgroup 7D Trust Assets			
\$26,274,029	350	7	6.980%
Subgroup 7E Trust Assets			
\$127,703,244	349	8	6.983%
Subgroup 7F Trust Assets			
\$32,132,093	349	8	6.982%
Subgroup 8A Trust Assets			
\$509,580,244	359	0	6.558%
Subgroup 8B Trust Assets			
\$93,419,757	358	1	6.405%
Group 9 Trust Assets			
\$133,333,334	358	2	6.473%
Group 10 Trust Assets			
\$23,656,582	359	1	8.250%
Group 11 Trust Assets			
\$70,421,291	359	1	6.991%
Group 16 Trust Assets			
\$51,087,308	353	6	7.484%
Group 17 Trust Assets			
\$39,285,618	339	6	7.486%
Group 18 Trust Assets			
\$129,166,296	357	1	7.037%
Group 19 Trust Assets			
\$100,000,000	358	1	6.100%
Group 20 Trust Assets			
\$300,000,000	358	1	6.100%
Group 21 Trust Assets			
\$67,385,316	351	3	7.441%
Group 22 Trust Assets			
\$30,000,000	358	1	7.600%
Group 23 Trust Assets ⁽³⁾			
\$300,000,000	478	1	7.308%

<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 24 Trust Assets ⁽³⁾			
\$500,000,000	477	2	7.051%
Group 25 Trust Assets			
\$200,000,000	349	8	6.980%

⁽¹⁾ As of February 1, 2025.

⁽²⁾ The Mortgage Loans underlying the Group 1, 3 through 11 and 16 through 25 Trust Assets may bear interest at rates ranging from 0.25% to 1.50% per annum above the related Certificate Rate.

⁽³⁾ The Mortgage Loans underlying the Group 23 and 24 Trust Assets are modified loans with terms greater than or equal to 361 but not more than 480 months from the pool issuance date.

The actual remaining terms to maturity, loan ages and Mortgage Rates of many of the Mortgage Loans underlying the Group 1, 3 through 11 and 16 through 25 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 Group 2, 12, 13, 14 and 15 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 or Inverse Floating Rate Class. See *“Description of the Securities — Form of Securities”* in this Supplement.

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

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

<u>Class</u>	<u>Interest Rate Formula(1)</u>	<u>Initial Interest Rate(2)</u>	<u>Minimum Rate</u>	<u>Maximum Rate</u>	<u>Delay (in days)</u>	<u>30-day Average SOFR for Minimum Interest Rate</u>
Security Group 1						
DF	30-day Average SOFR + 1.20%	5.55131000%	1.20%	6.50000%	0	0.00%
FA	30-day Average SOFR + 1.20%	5.55131000%	1.20%	6.50000%	0	0.00%
FC	30-day Average SOFR + 1.25%	5.60131000%	1.25%	6.50000%	0	0.00%
SA	5.20% – 30-day Average SOFR	0.84869000%	0.00%	5.20000%	0	5.20%
TC	5.25% – 30-day Average SOFR	0.05000000%	0.00%	0.05000%	0	5.25%
TD	5.30% – 30-day Average SOFR	0.05000000%	0.00%	0.05000%	0	5.30%
Security Group 3						
AF	30-day Average SOFR + 1.70%	6.00000000%	1.70%	6.00000%	0	0.00%
AS	4.30% – 30-day Average SOFR	0.00000000%	0.00%	4.30000%	0	4.30%
BF	30-day Average SOFR + 1.57%	5.89359000%	1.57%	6.00000%	0	0.00%
CF	30-day Average SOFR + 1.60%	5.92359000%	1.60%	6.00000%	0	0.00%
FL	30-day Average SOFR + 1.45%	5.77927000%	1.45%	6.00000%	0	0.00%
FP	30-day Average SOFR + 1.68%	6.00000000%	1.68%	6.00000%	0	0.00%
MF	30-day Average SOFR + 1.66%	5.98359000%	1.66%	6.00000%	0	0.00%
SL	4.55% – 30-day Average SOFR	0.22073000%	0.00%	4.55000%	0	4.55%
TA	4.43% – 30-day Average SOFR	0.10641000%	0.00%	0.13000%	0	4.43%
TB	4.40% – 30-day Average SOFR	0.07641000%	0.00%	0.10000%	0	4.40%
TL	4.32% – 30-day Average SOFR	0.00000000%	0.00%	0.02000%	0	4.32%
TM	4.34% – 30-day Average SOFR	0.01641000%	0.00%	0.04000%	0	4.34%
Security Group 4						
BS	6.55% – 30-day Average SOFR	2.21307000%	0.00%	6.55000%	0	6.55%
DS	6.55% – 30-day Average SOFR	2.21307000%	0.00%	6.55000%	0	6.55%
FB	30-day Average SOFR + 0.95%	5.28693000%	0.95%	7.50000%	0	0.00%
HF	30-day Average SOFR + 1.05%	5.38693000%	1.05%	7.00000%	0	0.00%
HS	5.95% – 30-day Average SOFR	1.61307000%	0.00%	5.95000%	0	5.95%
SB	6.55% – 30-day Average SOFR	2.21307000%	0.00%	6.55000%	0	6.55%
Security Group 5						
CS	5.20% – 30-day Average SOFR	0.86447000%	0.00%	5.20000%	0	5.20%
FM	30-day Average SOFR + 1.30%	5.63630000%	1.30%	6.50000%	0	0.00%
FU	30-day Average SOFR + 1.10%	5.43630000%	1.10%	7.00000%	0	0.00%
MS	5.20% – 30-day Average SOFR	0.86447000%	0.00%	5.20000%	0	5.20%
SU	5.90% – 30-day Average SOFR	1.56370000%	0.00%	5.90000%	0	5.90%
VF	30-day Average SOFR + 1.30%	5.62626000%	1.30%	6.50000%	0	0.00%
VS	5.20% – 30-day Average SOFR	0.86447000%	0.00%	5.20000%	0	5.20%
Security Group 6						
FD	30-day Average SOFR + 1.05%	5.37927000%	1.05%	7.00000%	0	0.00%
SD	5.95% – 30-day Average SOFR	1.62073000%	0.00%	5.95000%	0	5.95%
Security Group 7						
FE	30-day Average SOFR + 1.10%	5.42425000%	1.10%	6.50000%	0	0.00%
FJ	30-day Average SOFR + 1.10%	5.43461000%	1.10%	6.50000%	0	0.00%
FQ	30-day Average SOFR + 1.10%	5.43461000%	1.10%	6.50000%	0	0.00%
FT	30-day Average SOFR + 1.05%	5.37859000%	1.05%	6.50000%	0	0.00%
FV	30-day Average SOFR + 1.10%	5.42859000%	1.10%	6.50000%	0	0.00%
IT	5.45% – 30-day Average SOFR	0.05000000%	0.00%	0.05000%	0	5.45%
QF	30-day Average SOFR + 1.10%	5.43461000%	1.10%	6.50000%	0	0.00%
QS	5.40% – 30-day Average SOFR	1.06539000%	0.00%	5.40000%	0	5.40%
SE	5.40% – 30-day Average SOFR	1.07575000%	0.00%	5.40000%	0	5.40%
SG	5.40% – 30-day Average SOFR	1.07076568%	0.00%	5.40000%	0	5.40%
SJ	5.40% – 30-day Average SOFR	1.06539000%	0.00%	5.40000%	0	5.40%
SQ	5.40% – 30-day Average SOFR	1.06539000%	0.00%	5.40000%	0	5.40%
ST	5.40% – 30-day Average SOFR	1.07141000%	0.00%	5.40000%	0	5.40%
SV	5.40% – 30-day Average SOFR	1.07141000%	0.00%	5.40000%	0	5.40%
TF	30-day Average SOFR + 1.05%	5.37859000%	1.05%	6.50000%	0	0.00%
TI	5.45% – 30-day Average SOFR	0.05000000%	0.00%	0.05000%	0	5.45%
TS	5.40% – 30-day Average SOFR	1.07141000%	0.00%	5.40000%	0	5.40%

<u>Class</u>	<u>Interest Rate Formula(1)</u>	<u>Initial Interest Rate(2)</u>	<u>Minimum Rate</u>	<u>Maximum Rate</u>	<u>Delay (in days)</u>	<u>30-day Average SOFR for Minimum Interest Rate</u>
Security Group 8						
EF	30-day Average SOFR + 1.25%	5.57626000%	1.25%	6.50000%	0	0.00%
ES	5.18% - 30-day Average SOFR	0.85374000%	0.00%	5.18000%	0	5.18%
FG	30-day Average SOFR + 1.25%	5.57626000%	1.25%	6.50000%	0	0.00%
FX	30-day Average SOFR + 1.32%	5.65763000%	1.32%	6.50000%	0	0.00%
GF	30-day Average SOFR + 0.90%	5.22626000%	0.90%	6.50000%	0	0.00%
NS	5.18% - 30-day Average SOFR	0.84237000%	0.00%	5.18000%	0	5.18%
SW	5.18% - 30-day Average SOFR	0.84675638%	0.00%	5.18000%	0	5.18%
TG	5.60% - 30-day Average SOFR	0.35000000%	0.00%	0.35000%	0	5.60%
TK	450.00% - (30-day Average SOFR x 85.71428572)	6.00000000%	0.00%	6.00000%	0	5.25%
UF	30-day Average SOFR + 1.25%	5.57626000%	1.25%	6.50000%	0	0.00%
US	5.18% - 30-day Average SOFR	0.84237000%	0.00%	5.18000%	0	5.18%
Security Group 9						
FH	30-day Average SOFR + 1.20%	5.53693000%	1.20%	6.50000%	0	0.00%
SH	5.30% - 30-day Average SOFR	0.96307000%	0.00%	5.30000%	0	5.30%
Security Group 10						
JF	30-day Average SOFR + 0.95%	5.35654000%	0.95%	7.50000%	0	0.00%
JS	6.55% - 30-day Average SOFR	2.14346000%	0.00%	6.55000%	0	6.55%
TJ	6.60% - 30-day Average SOFR	0.05000000%	0.00%	0.05000%	0	6.60%
YJ	30-day Average SOFR + 0.90%	5.30654000%	0.90%	7.50000%	0	0.00%
Security Group 11						
IS	7.15% - 30-day Average SOFR	2.81539000%	0.00%	7.15000%	0	7.15%
KF	30-day Average SOFR + 0.85%	5.18461000%	0.85%	8.00000%	0	0.00%
KS	30.98333% - (30-day Average SOFR x 4.333333)	12.20002000%	0.00%	30.98333%	0	7.15%
SP	14.30% - (30-day Average SOFR x 2)	5.63078000%	0.00%	14.30000%	0	7.15%
Security Group 16						
FN	30-day Average SOFR + 1.05%	5.51074000%	1.05%	7.00000%	0	0.00%
FW	30-day Average SOFR + 1.10%	5.56074000%	1.10%	7.00000%	0	0.00%
NF	30-day Average SOFR + 1.02%	5.48074000%	1.02%	7.00000%	0	0.00%
SN	5.90% - 30-day Average SOFR	1.43926000%	0.00%	5.90000%	0	5.90%
SX	5.85% - 30-day Average SOFR	1.38926000%	0.00%	5.85000%	0	5.85%
TH	5.95% - 30-day Average SOFR	0.05000000%	0.00%	0.05000%	0	5.95%
TN	5.98% - 30-day Average SOFR	0.08000000%	0.00%	0.08000%	0	5.98%
TW	5.92% - 30-day Average SOFR	0.02000000%	0.00%	0.02000%	0	5.92%
TX	5.90% - 30-day Average SOFR	0.05000000%	0.00%	0.05000%	0	5.90%
WF	30-day Average SOFR + 1.08%	5.54074000%	1.08%	7.00000%	0	0.00%
Security Group 17						
F	30-day Average SOFR + 1.05%	5.37426000%	1.05%	7.00000%	0	0.00%
S	5.95% - 30-day Average SOFR	1.62574000%	0.00%	5.95000%	0	5.95%
Security Group 18						
PF	30-day Average SOFR + 1.20%	5.53763000%	1.20%	6.50000%	0	0.00%
PS	5.30% - 30-day Average SOFR	0.96237000%	0.00%	5.30000%	0	5.30%
TV	5.30% - 30-day Average SOFR	0.05000000%	0.00%	0.05000%	0	5.30%
XA	5.25% - 30-day Average SOFR	0.91237000%	0.00%	5.25000%	0	5.25%
YA	30-day Average SOFR + 1.25%	5.58763000%	1.25%	6.50000%	0	0.00%
Security Group 20						
LF	30-day Average SOFR + 1.30%	5.63763000%	1.30%	6.50000%	0	0.00%
LS	5.20% - 30-day Average SOFR	0.86237000%	0.00%	5.20000%	0	5.20%
TY	5.30% - 30-day Average SOFR	0.10000000%	0.00%	0.10000%	0	5.30%
YF	30-day Average SOFR + 1.20%	5.53763000%	1.20%	6.50000%	0	0.00%
YS	5.30% - 30-day Average SOFR	0.96237000%	0.00%	5.30000%	0	5.30%
Security Group 22						
FY	30-day Average SOFR + 1.15%	5.48763000%	1.15%	7.00000%	0	0.00%
SY	5.85% - 30-day Average SOFR	1.51237000%	0.00%	5.85000%	0	5.85%
Security Groups 16 and 22						
SC	5.85% - 30-day Average SOFR	1.43542625%	0.00%	5.85000%	0	5.85%

<u>Class</u>	<u>Interest Rate Formula(1)</u>	<u>Initial Interest Rate(2)</u>	<u>Minimum Rate</u>	<u>Maximum Rate</u>	<u>Delay (in days)</u>	<u>30-day Average SOFR for Minimum Interest Rate</u>
Security Group 23						
QT	6.00% – 30-day Average SOFR	0.05000000%	0.00%	0.05000%	0	6.00%
TP	5.90% – 30-day Average SOFR	0.05000000%	0.00%	0.05000%	0	5.90%
TQ	5.95% – 30-day Average SOFR	0.05000000%	0.00%	0.05000%	0	5.95%
XC	5.95% – 30-day Average SOFR	1.61237000%	0.00%	5.95000%	0	5.95%
XG	5.85% – 30-day Average SOFR	1.51237000%	0.00%	5.85000%	0	5.85%
XH	6.00% – 30-day Average SOFR	1.66237000%	0.00%	6.00000%	0	6.00%
XK	5.90% – 30-day Average SOFR	1.56237000%	0.00%	5.90000%	0	5.90%
YC	30-day Average SOFR + 1.05%	5.38763000%	1.05%	7.00000%	0	0.00%
YG	30-day Average SOFR + 1.15%	5.48763000%	1.15%	7.00000%	0	0.00%
YH	30-day Average SOFR + 1.00%	5.33763000%	1.00%	7.00000%	0	0.00%
YK	30-day Average SOFR + 1.10%	5.43763000%	1.10%	7.00000%	0	0.00%
Security Group 24						
UT	5.30% – 30-day Average SOFR	0.05000000%	0.00%	0.05000%	0	5.30%
VT	5.25% – 30-day Average SOFR	0.05000000%	0.00%	0.05000%	0	5.25%
WT	5.20% – 30-day Average SOFR	0.05000000%	0.00%	0.05000%	0	5.20%
XB	5.20% – 30-day Average SOFR	0.86237000%	0.00%	5.20000%	0	5.20%
XD	5.25% – 30-day Average SOFR	0.91237000%	0.00%	5.25000%	0	5.25%
XE	5.10% – 30-day Average SOFR	0.76237000%	0.00%	5.10000%	0	5.10%
XF	30-day Average SOFR + 1.20%	5.53763000%	1.20%	6.50000%	0	0.00%
XL	5.15% – 30-day Average SOFR	0.81237000%	0.00%	5.15000%	0	5.15%
XS	5.30% – 30-day Average SOFR	0.96237000%	0.00%	5.30000%	0	5.30%
XT	5.15% – 30-day Average SOFR	0.05000000%	0.00%	0.05000%	0	5.15%
YB	30-day Average SOFR + 1.30%	5.63763000%	1.30%	6.50000%	0	0.00%
YD	30-day Average SOFR + 1.25%	5.58763000%	1.25%	6.50000%	0	0.00%
YE	30-day Average SOFR + 1.40%	5.73763000%	1.40%	6.50000%	0	0.00%
YL	30-day Average SOFR + 1.35%	5.68763000%	1.35%	6.50000%	0	0.00%
Security Group 25						
T	5.35% – 30-day Average SOFR	0.10000000%	0.00%	0.10000%	0	5.35%
XM	5.35% – 30-day Average SOFR	1.01136000%	0.00%	5.35000%	0	5.35%
XN	5.25% – 30-day Average SOFR	0.91136000%	0.00%	5.25000%	0	5.25%
YM	30-day Average SOFR + 1.15%	5.48864000%	1.15%	6.50000%	0	0.00%
YN	30-day Average SOFR + 1.25%	5.58864000%	1.25%	6.50000%	0	0.00%

- (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 will be allocated to FA, until retired

SECURITY GROUP 2

The Group 2 Principal Distribution Amount will be allocated, sequentially, to J and JY, in that order, until retired

SECURITY GROUP 3

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

- The LZ Accrual Amount, sequentially, to FL and LZ, in that order, until retired
- 90.8647274940% of the Group 3 Principal Distribution Amount, concurrently, to AF, BF, CF, FP and MF, pro rata, until retired
- 9.1352725060% of the Group 3 Principal Distribution Amount, sequentially, to FL and LZ, in that order, until retired

SECURITY GROUP 4

The Subgroup 4A Principal Distribution Amount, the Subgroup 4B Principal Distribution Amount, the Subgroup 4C Principal Distribution Amount, the Subgroup 4D Principal Distribution Amount and the ZP Accrual Amount will be allocated as follows:

- The ZP Accrual Amount, sequentially, to PV and ZP, in that order, until retired
- 47.460652959816% of the Subgroup 4A Principal Distribution Amount and 50.0000003197% of the Subgroup 4B Principal Distribution Amount, concurrently, to BT and CT, pro rata, until retired
- 10.157388160737% of the Subgroup 4A Principal Distribution Amount and 54.6403527179% of the Subgroup 4D Principal Distribution Amount to HF, until retired
- 42.381958879447% of the Subgroup 4A Principal Distribution Amount, 49.9999996803% of the Subgroup 4B Principal Distribution Amount, 55.555555556% of the Subgroup 4C Principal Distribution Amount and 13.0575034416% of the Subgroup 4D Principal Distribution Amount to FB, until retired
- 44.4444444444% of the Subgroup 4C Principal Distribution Amount and 32.3021438405% of the Subgroup 4D Principal Distribution Amount in the following order:
 1. Sequentially, to PA, PV and ZP, in that order, until reduced to their Aggregate Scheduled Principal Balance for that Distribution Date
 2. To UA, until retired
 3. Sequentially, to PA, PV and ZP, in that order, without regard to their Aggregate Scheduled Principal Balance, until retired

SECURITY GROUP 5

The Subgroup 5A Principal Distribution Amount and the Subgroup 5B Principal Distribution Amount will be allocated as follows:

- 14.03508771930% of the Subgroup 5A Principal Distribution Amount to FU, until retired
- 41.9580418407% of the Subgroup 5B Principal Distribution Amount, sequentially, to BA, BN, BM and BL, in that order, until retired
- 44.26450720648% of the Subgroup 5A Principal Distribution Amount and 48.6282948183% of the Subgroup 5B Principal Distribution Amount to FM, until retired
- 3.68870893387% of the Subgroup 5A Principal Distribution Amount and 4.0523579015% of the Subgroup 5B Principal Distribution Amount to VF, until retired

- 38.01169614035% of the Subgroup 5A Principal Distribution Amount and 5.3613054395% of the Subgroup 5B Principal Distribution Amount, sequentially, to AB, AN, AM and AL, in that order, until retired

SECURITY GROUP 6

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

SECURITY GROUP 7

The Subgroup 7A Principal Distribution Amount, the Subgroup 7B Principal Distribution Amount, the Subgroup 7C Principal Distribution Amount, the Subgroup 7D Principal Distribution Amount, the Subgroup 7E Principal Distribution Amount, the Subgroup 7F Principal Distribution Amount, the EZ Accrual Amount, the TZ Accrual Amount, the UZ Accrual Amount, the ZE Accrual Amount, the ZT Accrual Amount, the ZU Accrual Amount and the ZV Accrual Amount will be allocated as follows:

- 74.9999644646% of the Subgroup 7A Principal Distribution Amount and the ZV Accrual Amount in the following order of priority:
 1. To FV, until reduced to its Scheduled Principal Balance for that Distribution Date
 2. To ZV, until retired
 3. To FV, without regard to its Scheduled Principal Balance, until retired
- 25.0000355354% of the Subgroup 7A Principal Distribution Amount and the ZT Accrual Amount in the following order of priority:
 1. To FT, until reduced to its Scheduled Principal Balance for that Distribution Date
 2. To ZT, until retired
 3. To FT, without regard to its Scheduled Principal Balance, until retired
- The Subgroup 7B Principal Distribution Amount and the TZ Accrual Amount in the following order of priority:
 1. To TF, until reduced to its Scheduled Principal Balance for that Distribution Date
 2. To TZ, until retired
 3. To TF, without regard to its Scheduled Principal Balance, until retired
- The Subgroup 7C Principal Distribution Amount and the ZE Accrual Amount in the following order of priority:
 1. To FE, until reduced to its Scheduled Principal Balance for that Distribution Date
 2. To ZE, until retired
 3. To FE, without regard to its Scheduled Principal Balance, until retired
- The Subgroup 7D Principal Distribution Amount and the EZ Accrual Amount in the following order of priority:
 1. To FJ, until reduced to its Scheduled Principal Balance for that Distribution Date
 2. To EZ, until retired
 3. To FJ, without regard to its Scheduled Principal Balance, until retired

- The Subgroup 7E Principal Distribution Amount and the UZ Accrual Amount in the following order of priority:
 1. To QF, until reduced to its Scheduled Principal Balance for that Distribution Date
 2. To UZ, until retired
 3. To QF, without regard to its Scheduled Principal Balance, until retired
- The Subgroup 7F Principal Distribution Amount and the ZU Accrual Amount in the following order of priority:
 1. To FQ, until reduced to its Scheduled Principal Balance for that Distribution Date
 2. To ZU, until retired
 3. To FQ, without regard to its Scheduled Principal Balance, until retired

SECURITY GROUP 8

The Subgroup 8A Principal Distribution Amount and the Subgroup 8B Principal Distribution Amount will be allocated as follows:

- 23.8235295480% of the Subgroup 8A Principal Distribution Amount, concurrently, to EF, GF, TK and UF, pro rata, until retired
- 19.0601478655% of the Subgroup 8A Principal Distribution Amount, sequentially, to HA, HN, HM and HL, in that order, until retired
- 19.6239946853% of the Subgroup 8A Principal Distribution Amount, sequentially, to JA, JM, JN and JL, in that order, until retired
- 37.4923279012% of the Subgroup 8A Principal Distribution Amount and 66.6666666667% of the Subgroup 8B Principal Distribution Amount to FX, until retired
- 33.3333333333% of the Subgroup 8B Principal Distribution Amount, sequentially, to NA and NY, in that order, until retired

SECURITY GROUP 9

The Group 9 Principal Distribution Amount will be allocated, concurrently, as follows:

- 74.9999996250% to FH, until retired
- 25.0000003750% in the following order of priority:
 1. Sequentially, to PJ and PK, in that order, until reduced to their Aggregate Scheduled Principal Balance for that Distribution Date
 2. To UK, until retired
 3. Sequentially, to PJ and PK, in that order, without regard to their Aggregate Scheduled Principal Balance, until retired

SECURITY GROUP 10

The Group 10 Principal Distribution Amount will be allocated to YJ, until retired

SECURITY GROUP 11

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

SECURITY GROUP 16

The Group 16 Principal Distribution Amount and the ZN Accrual Amount will be allocated in the following order of priority:

1. Concurrently, to FN, FW, NF and WF, pro rata, until retired
2. To ZN, until retired

SECURITY GROUP 17

The Group 17 Principal Distribution Amount will be allocated to F, until retired

SECURITY GROUP 18

The Group 18 Principal Distribution Amount will be allocated to PF, until retired

SECURITY GROUP 19

The Group 19 Principal Distribution Amount will be allocated, sequentially, to EA, EM, EN and EL, in that order, until retired

SECURITY GROUP 20

The Group 20 Principal Distribution Amount will be allocated, concurrently, as follows:

- 33.3333333333% to YF, until retired
- 66.6666666667%, sequentially, to CA, CM, CN and CL, in that order, until retired

SECURITY GROUP 21

The Group 21 Principal Distribution Amount, the PZ Accrual Amount and the ZA Accrual Amount will be allocated as follows:

- The PZ Accrual Amount, sequentially, to P and PZ, in that order, until retired
- The Group 21 Principal Distribution Amount and the ZA Accrual Amount in the following order of priority:
 1. Sequentially, to P and PZ, in that order, until reduced to their Aggregate Scheduled Principal Balance for that Distribution Date
 2. To ZA, until retired
 3. Sequentially, to P and PZ, in that order, without regard to their Aggregate Scheduled Principal Balance, until retired

SECURITY GROUP 22

The Group 22 Principal Distribution Amount will be allocated to FY, until retired

SECURITY GROUP 23

The Group 23 Principal Distribution Amount will be allocated to YH, until retired

SECURITY GROUP 24

The Group 24 Principal Distribution Amount will be allocated to XF, until retired

SECURITY GROUP 25

The Group 25 Principal Distribution Amount will be allocated to YM, until retired

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

<u>Security Group</u>		<u>Structuring Ranges or Rates</u>
PAC Classes		
4	PA, PV and ZP (in the aggregate)	150% PSA through 275% PSA
9	PJ and PK (in the aggregate)	135% PSA through 235% PSA
21	P and PZ (in the aggregate)	250% PSA through 500% PSA
TAC Classes		
7	FE	342% PSA
7	FJ	342% PSA
7	FQ	342% PSA
7	FT	342% PSA
7	FV	342% PSA
7	QF	355% PSA
7	TF	342% PSA

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

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

<u>Class</u>	<u>Original Class Notional Balance</u>	<u>Represents Approximately</u>
Security Group 1		
SA	\$250,000,000	100% of FA (PT Class)
TC	250,000,000	100% of FA (PT Class)
TD	250,000,000	100% of FA (PT Class)

Class	Original Class Notional Balance	Represents Approximately
Security Group 3		
AS	\$505,000,000	100% of AF, BF, CF, FP and MF (in the aggregate) (PT Classes)
SL	50,000,000	100% of FL (SEQ/AD Class)
TA	250,000,000	100% of BF (PT Class)
TB	30,000,000	100% of CF (PT Class)
TL	100,000,000	100% of FP (PT Class)
TM	25,000,000	100% of MF (PT Class)
Security Group 4		
BS	\$ 78,186,867	49.9999996803% of the Subgroup 4B Trust Assets
	<u>37,500,000</u>	55.555555556% of the Subgroup 4C Trust Assets
	<u>\$ 115,686,867</u>	
DS	\$104,313,132	42.3819588794% of the Subgroup 4A Trust Assets
	78,186,867	49.9999996803% of the Subgroup 4B Trust Assets
	37,500,000	55.555555556% of the Subgroup 4C Trust Assets
	<u>\$ 17,922,885</u>	13.0575034416% of the Subgroup 4D Trust Assets
	<u>\$ 237,922,884</u>	
HS	100,000,000	100% of HF (PT Class)
SB	\$ 104,313,132	42.3819588794% of the Subgroup 4A Trust Assets
	<u>17,922,885</u>	13.0575034416% of the Subgroup 4D Trust Assets
	<u>\$ 122,236,017</u>	
UI	\$ 1,781,689	11.5384615385% of UA (SUP Class)
Security Group 5		
AI	\$ 6,340,916	8.333333333% of AB (SEQ Class)
BI	9,109,000	8.333333333% of BA and BN (in the aggregate) (SEQ Classes)
CS	\$ 136,666,666	47.9532161404% of the Subgroup 5A Trust Assets
	<u>188,333,334</u>	52.6806527198% of the Subgroup 5B Trust Assets
	<u>\$ 325,000,000</u>	
GI	\$ 12,500,000	8.333333333% of BA, BL, BM and BN (in the aggregate) (SEQ Classes)
IA	7,742,583	8.333333333% of AB and AN (in the aggregate) (SEQ Classes)
IV	9,277,750	8.333333333% of AB, AM and AN (in the aggregate) (SEQ Classes)
IW	10,625,000	8.333333333% of AB, AL, AM and AN (in the aggregate) (SEQ Classes)
MS	188,333,334	52.6806527198% of the Subgroup 5B Trust Assets
SU	40,000,000	100% of FU (PT Class)
VI	10,915,000	8.333333333% of BA, BM and BN (in the aggregate) (SEQ Classes)
VS	136,666,666	47.9532161404% of the Subgroup 5A Trust Assets
Security Group 6		
SD	\$210,000,000	100% of FD (PT Class)
Security Group 7		
IT	\$ 25,000,000	100% of TF (TAC/AD Class)
QS	100,000,000	100% of QF (TAC/AD Class)
SE	127,300,000	100% of FE (TAC/AD Class)
SG	497,300,000	100% of FE, FJ, FQ, FT, FV, QF and TF (in the aggregate) (TAC/AD Classes)
SJ	20,000,000	100% of FJ (TAC/AD Class)
SQ	25,000,000	100% of FQ (TAC/AD Class)
ST	50,000,000	100% of FT (TAC/AD Class)
SV	150,000,000	100% of FV (TAC/AD Class)
TI	50,000,000	100% of FT (TAC/AD Class)
TS	25,000,000	100% of TF (TAC/AD Class)

Class	Original Class Notional Balance	Represents Approximately
Security Group 8		
ES	\$120,000,000	100% of EF, GF and UF (in the aggregate) (PT Classes)
HI	5,199,666	8.3333333333% of HA (SEQ Class)
I	7,034,333	8.3333333333% of HA, HM and HN (in the aggregate) (SEQ Classes)
IL	5,859,333	8.3333333333% of HA and HN (in the aggregate) (SEQ Classes)
IY	8,093,895	8.3333333333% of HA, HL, HM and HN (in the aggregate) (SEQ Classes)
JL	5,353,500	8.3333333333% of JA (SEQ Class)
KI	8,333,333	8.3333333333% of JA, JL, JM and JN (in the aggregate) (SEQ Classes)
NS	62,279,838	66.6666666667% of the Subgroup 8B Trust Assets
SW	\$120,000,000	100% of EF, GF and UF (in the aggregate) (PT Classes)
	191,053,496	37.4923279012% of the Subgroup 8A Trust Assets
	<u>\$ 311,053,496</u>	
TG	\$ 75,000,000	100% of GF (PT Class)
US	191,053,496	37.4923279012% of the Subgroup 8A Trust Assets
WI	7,242,416	8.3333333333% of JA, JM and JN (in the aggregate) (SEQ Classes)
YI	6,032,666	8.3333333333% of JA and JM (in the aggregate) (SEQ Classes)
Security Group 9		
SH	\$100,000,000	100% of FH (PT Class)
Security Group 10		
JS	\$ 23,656,582	100% of YJ (PT Class)
TJ	23,656,582	100% of YJ (PT Class)
Security Group 11		
IS	\$ 30,809,312	43.7499960062% of the Group 11 Trust Assets
Security Group 12		
IO	\$ 51,878,656	100% of the Group 12 Trust Assets
Security Group 13		
IH	\$ 43,084,023	100% of the Group 13 Trust Assets
Security Group 14		
IJ	\$ 12,805,239	100% of the Group 14 Trust Assets
Security Group 15		
IK	\$ 18,128,822	100% of the Group 15 Trust Assets
Security Groups 14 and 15		
IG	\$ 12,805,239	100% of the Group 14 Trust Assets
	18,128,822	100% of the Group 15 Trust Assets
	<u>\$ 30,934,061</u>	
Security Group 16		
SN	\$ 50,000,000	100% of FN, FW, NF and WF (in the aggregate) (SEQ/AD Classes)
SX	50,000,000	100% of FN, FW, NF and WF (in the aggregate) (SEQ/AD Classes)
TH	10,000,000	100% of FN (SEQ/AD Class)
TN	10,000,000	100% of NF (SEQ/AD Class)
TW	15,000,000	100% of WF (SEQ/AD Class)
TX	50,000,000	100% of FN, FW, NF and WF (in the aggregate) (SEQ/AD Classes)
Security Group 17		
S	\$ 39,285,618	100% of F (PT Class)
Security Group 18		
PS	\$129,166,296	100% of PF (PT Class)
TV	129,166,296	100% of PF (PT Class)
XA	129,166,296	100% of PF (PT Class)

Class	Original Class Notional Balance	Represents Approximately
Security Group 19		
EI	\$ 6,251,272	9.0909090909% of EA (SEQ Class)
IE	6,932,636	9.0909090909% of EA and EM (in the aggregate) (SEQ Classes)
IX	7,573,636	9.0909090909% of EA, EM and EN (in the aggregate) (SEQ Classes)
XI	9,090,909	9.0909090909% of EA, EL, EM and EN (in the aggregate) (SEQ Classes)
Security Group 20		
CI	\$ 12,502,636	9.0909090909% of CA (SEQ Class)
DI	15,147,363	9.0909090909% of CA, CM and CN (in the aggregate) (SEQ Classes)
IC	13,865,363	9.0909090909% of CA and CM (in the aggregate) (SEQ Classes)
ID	18,181,818	9.0909090909% of CA, CL, CM and CN (in the aggregate) (SEQ Classes)
LS	100,000,000	100% of YF (PT Class)
TY	100,000,000	100% of YF (PT Class)
YS	100,000,000	100% of YF (PT Class)
Security Group 21		
PI	\$ 7,745,714	14.2857142857% of P (PAC/AD Class)
Security Group 22		
SY	\$ 30,000,000	100% of FY (PT Class)
Security Groups 16 and 22		
SC	\$ 50,000,000	100% of FN, FW, NF and WF (in the aggregate) (SEQ/AD Classes)
	30,000,000	100% of FY (PT Class)
	<u>\$ 80,000,000</u>	
Security Group 23		
QT	\$300,000,000	100% of YH (PT Class)
TP	300,000,000	100% of YH (PT Class)
TQ	300,000,000	100% of YH (PT Class)
XC	300,000,000	100% of YH (PT Class)
XG	300,000,000	100% of YH (PT Class)
XH	300,000,000	100% of YH (PT Class)
XK	300,000,000	100% of YH (PT Class)
Security Group 24		
UT	\$500,000,000	100% of XF (PT Class)
VT	500,000,000	100% of XF (PT Class)
WT	500,000,000	100% of XF (PT Class)
XB	500,000,000	100% of XF (PT Class)
XD	500,000,000	100% of XF (PT Class)
XE	500,000,000	100% of XF (PT Class)
XL	500,000,000	100% of XF (PT Class)
XS	500,000,000	100% of XF (PT Class)
XT	500,000,000	100% of XF (PT Class)
Security Group 25		
T	\$200,000,000	100% of YM (PT Class)
XM	200,000,000	100% of YM (PT Class)
XN	200,000,000	100% of YM (PT Class)

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

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

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 and TAC 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 and TAC 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 2, 12, 13, 14 and 15 securities. The underlying certificates will be sensitive in varying degrees to:

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

As described in the related underlying certificate disclosure documents, the reductions in notional

balances of certain of the underlying certificates included in trust asset groups 12, 13 and 15 on any payment date are calculated on the basis of schedules; no assurance can be given that the underlying certificates will adhere to their schedules. Further, prepayments on the related mortgage loans may have occurred at rates faster or slower than those initially assumed.

The trust assets underlying certain of the underlying certificates included in trust asset groups 13 and 15 are also previously issued certificates that represent beneficial ownership interests in separate trusts. The rate of payments on the previously issued certificates backing these underlying certificates will directly affect the timing and rate of payments on the group 13 and 15 securities. You should read the related underlying certificate disclosure documents, including the risk factors contained therein, to understand the payments on and related risks of the previously issued certificates backing these underlying certificates.

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

Up to 10% of the mortgage loans underlying the group 1 through 12 and 14 through 25 trust assets and up to 100% of the mortgage loans underlying the group 13 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 2, 12, 13, 14 and 15 securities and, in particular, the support, interest only, inverse floating rate, accrual and residual classes, are not suitable investments for all investors.

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

You will bear the market risks of your investment. The market values of the classes are likely

to fluctuate. These fluctuations may be significant and could result in significant losses to you.

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

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

You are encouraged to consult advisors regarding the financial, legal, tax and other aspects of

an investment in the securities. You should not purchase the securities of any class unless you understand and are able to bear the prepayment, yield, liquidity and market risks associated with that class.

The actual characteristics of the underlying mortgage loans will affect the weighted average lives and yields of your securities.

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

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

THE TRUST ASSETS

General

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

The Trust MBS (Groups 1, 3 through 11 and 16 through 25)

The Group 1, 3 through 11 and 16 through 25 Trust Assets are either:

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

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

The Underlying Certificates (Groups 2, 12, 13, 14 and 15)

The Group 2, 12, 13, 14 and 15 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, 3 through 11 and 16 through 25 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, 3 through 11 and 16 through 25 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 principal or notional balance.

Distributions

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

Interest Distributions

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

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

Categories of Classes

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

Accrual Periods

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

<u>Class</u>	<u>Accrual Period</u>
Fixed Rate 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 EZ, LZ, PZ, TZ, UZ, ZA, ZE, ZN, ZP, ZT, ZU and ZV 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 applicable Distribution Date, the factor (carried out to eight decimal places) that when multiplied by the Original Class Principal Balance (or original Class Notional Balance) of that Class, determines the Class Principal Balance (or Class Notional Balance) after giving effect to the distribution of principal to be made on the Securities (and any addition to the Class Principal Balance of an Accrual Class) or any reduction of Class Notional Balance on that Distribution Date (each, a “Class Factor”).

- The Class Factor for any Class of Securities for each month following the issuance of the Securities will reflect its remaining Class Principal Balance (or Class Notional Balance) after giving effect to any principal distribution (or addition to principal) to be made or any reduction of Class Notional Balance on the Distribution Date occurring in that month.
- The Class Factor for each Class for the month of issuance is 1.00000000.
- The Class Factors for the MX Classes and the Classes of REMIC Securities that are exchangeable for the MX Classes will be calculated assuming that the maximum possible amount of each Class is outstanding at all times, regardless of any exchanges that may occur.
- Based on the Class Factors published in the preceding and current months (and Interest Rates), investors in any Class (other than an Accrual Class) can calculate the amount of principal and interest to be distributed to that Class and investors in an Accrual Class can calculate the total amount of principal to be distributed to (or interest to be added to the Class Principal Balance of) that Class on the Distribution Date in the current month.
- Investors may obtain current Class Factors on 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 5, 6, 7, 8, 9, 10, 11, 13, 20, 21, 22, 23, 24, 25, 26, 27, 37, 38, 39, 40, 43, 44, 45, 46 and 51, 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 5, 6, 7, 8, 9, 10, 11, 13, 20, 21, 22, 23, 24, 25, 26, 27, 37, 38, 39, 40, 43, 44, 45, 46 and 51, the related REMIC Securities may be exchanged for proportionate interests in various subcombinations of MX Classes. Similarly, all or a portion of these MX Classes may be exchanged for proportionate interests in the related REMIC Securities or in other subcombinations of the related MX Classes. Each subcombination may be effected only in proportions that result in the principal and interest entitlements of the Securities received being equal to the entitlements of the Securities surrendered. *See the example under "Description of the Securities — Modification and Exchange" in the Base Offering Circular.*

A Beneficial Owner proposing to effect an exchange must notify the Trustee through the Beneficial Owner's Book-Entry Depository participant. This notice must be received by the Trustee not later than two Business Days before the proposed exchange date. The exchange date can be any Business Day other than the last Business Day of the month. The notice must contain the outstanding principal and notional balances of the Securities to be included in the exchange and the proposed exchange date. The notice is required to be delivered to the Trustee by email to USBGNMATEam@USBank.com or in writing at its Corporate Trust Office at U.S. Bank National Association, One Federal Street, 3rd Floor,

Boston, MA 02110, Attention: Ginnie Mae REMIC Program Agency Group 2025-025. The Trustee may be contacted by telephone at (617) 603-6451 and by fax at (617) 603-6644.

A fee will be payable to the Trustee in connection with each exchange equal to $\frac{1}{32}$ of 1% of the outstanding principal balance (or notional balance) of the Securities surrendered for exchange (but not less than \$2,000 or more than \$25,000); provided, however, that no fee will be payable in respect of an interest only security unless all securities involved in the exchange are interest only securities. If the notional balance of the interest only securities surrendered exceeds that of the interest only securities received, the fee will be based on the latter. The fee must be paid 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 2, 12, 13, 14 and 15 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 2, 12, 13, 14 and 15 securities” in this Supplement.

Accretion Directed Classes

Classes FE, FJ, FL, FN, FQ, FT, FV, FW, NF, P, PV, PZ, QF, TF and WF are Accretion Directed Classes. The related Accrual Amounts will be applied to making principal distributions on those Classes as described in this Supplement. Each of Classes IT, QS, SE, SJ, SL, SQ, ST, SV, SX, TH, TI, TN, TS, TW and TX is a Notional Class whose Class Notional Balance is determined by reference to the Class Principal Balance of the related Accretion Directed Class or Classes shown under “Terms Sheet — Notional Classes” in this Supplement.

Each of the Accretion Directed Classes (other than Class PV) 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. Class PV will have principal payment stability only through the prepayment rate shown in the table below and within its Effective Range. 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. The Weighted Average Life of Class PV 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 Class PV 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 Life of Class PV, 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 Class

<u>Security Group</u>	<u>Class</u>	<u>Maximum Weighted Average Life (in years)⁽¹⁾</u>	<u>Final Distribution Date</u>	<u>Prepayment Rate at or below</u>
4	PV	6.0	February 2036	298% PSA

⁽¹⁾ The maximum Weighted Average Life for Class PV 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 PV, 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 and TAC Class will receive principal payments in accordance with a schedule calculated on the basis of, among other things, a Structuring Range or Rate. See “Terms Sheet — Scheduled Principal Balances.” However, whether any such Class will adhere to its schedule and receive “Scheduled Payments” on a Distribution Date will largely depend on the level of prepayments experienced by the related Mortgage Loans.

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

<u>Security Group</u>	<u>Initial Effective Ranges or Rates</u>
PAC Classes	
4 PA, PV and ZP (in the aggregate)	150% PSA through 275% PSA
9 PJ and PK (in the aggregate)	135% PSA through 235% PSA
21 P and PZ (in the aggregate)	250% PSA through 500% PSA
TAC Classes	
7 FE	342% PSA
7 FJ	342% PSA
7 FQ	342% PSA
7 FT	342% PSA
7 FV	342% PSA
7 QF	355% PSA
7 TF	342% PSA

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

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

There is no assurance that the related Mortgage Loans will have the characteristics assumed in the Modeling Assumptions, which were used to determine the initial Effective Ranges or Rates. If the initial Effective Ranges or Rates were calculated using the actual characteristics of the related Mortgage Loans, the initial Effective Ranges or Rates could differ from those shown in the above table, or an initial Effective Rate might not exist. Therefore, even if the Mortgage Loans were to prepay at a constant rate within the initial Effective Range or at the initial Effective Rate shown for any Class in the above table, that Class could fail to receive Scheduled Payments.

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

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

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

Assumability

Each Mortgage Loan may be assumed, subject to HUD review and approval, upon the sale of the related Mortgaged Property. See *“Yield, Maturity and Prepayment Considerations — Assumability of 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, 3 through 11 and 16 through 25 Trust Assets have the assumed characteristics shown under “Assumed Characteristics of the Mortgage Loans Underlying the Group 1, 3 through 11 and 16 through 25 Trust Assets” in the Terms Sheet, except in the case of information set forth under the 0% PSA Prepayment Assumption Rate, for which each Mortgage Loan underlying a Group 1, 3 through 11, 16 through 22 or 25 Trust Asset is assumed to have an original and a remaining term to maturity of 360 months, each Mortgage Loan underlying a Group 23 or 24 Trust Asset is assumed to have an original and a remaining term to maturity of 480 months and each Mortgage Loan underlying a Group 1, 3 through 11 or 16 through 25 Trust Asset is assumed to have a Mortgage Rate of 1.50% per annum higher than the related Certificate Rate.

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

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

4. A termination of the Trust or any Underlying Trust does not occur.
5. The Closing Date for the Securities is February 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:

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

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

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

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

Security Group 1 PSA Prepayment Assumption Rates					
Classes DF, FA, FC, SA, TC and TD					
Distribution Date	0%	100%	342%	500%	700%
Initial Percent ...	100	100	100	100	100
February 2026 ...	99	96	89	84	79
February 2027 ...	98	90	72	62	49
February 2028 ...	97	83	57	43	28
February 2029 ...	96	77	44	29	16
February 2030 ...	95	72	35	20	9
February 2031 ...	94	66	27	14	5
February 2032 ...	92	61	21	10	3
February 2033 ...	91	56	17	7	2
February 2034 ...	89	52	13	4	1
February 2035 ...	88	48	10	3	1
February 2036 ...	86	43	8	2	0
February 2037 ...	84	40	6	1	0
February 2038 ...	82	36	5	1	0
February 2039 ...	79	33	4	1	0
February 2040 ...	77	30	3	0	0
February 2041 ...	74	27	2	0	0
February 2042 ...	71	24	2	0	0
February 2043 ...	68	21	1	0	0
February 2044 ...	64	19	1	0	0
February 2045 ...	60	16	1	0	0
February 2046 ...	56	14	0	0	0
February 2047 ...	52	12	0	0	0
February 2048 ...	47	10	0	0	0
February 2049 ...	42	8	0	0	0
February 2050 ...	36	6	0	0	0
February 2051 ...	30	5	0	0	0
February 2052 ...	23	3	0	0	0
February 2053 ...	16	2	0	0	0
February 2054 ...	8	0	0	0	0
February 2055 ...	0	0	0	0	0
Weighted Average Life (years)	20.5	11.0	4.7	3.3	2.4

Security Group 2 PSA Prepayment Assumption Rates										
Distribution Date	Class J					Class JY				
	0%	100%	225%	350%	500%	0%	100%	225%	350%	500%
Initial Percent ...	100	100	100	100	100	100	100	100	100	100
February 2026 ...	98	95	91	87	82	100	100	100	100	100
February 2027 ...	95	85	72	60	46	100	100	100	100	100
February 2028 ...	93	73	50	29	6	100	100	100	100	100
February 2029 ...	90	61	30	4	0	100	100	100	100	32
February 2030 ...	87	50	13	0	0	100	100	100	50	0
February 2031 ...	84	40	0	0	0	100	100	94	3	0
February 2032 ...	81	30	0	0	0	100	100	56	0	0
February 2033 ...	77	21	0	0	0	100	100	22	0	0
February 2034 ...	74	12	0	0	0	100	100	0	0	0
February 2035 ...	70	4	0	0	0	100	100	0	0	0
February 2036 ...	66	0	0	0	0	100	90	0	0	0
February 2037 ...	61	0	0	0	0	100	68	0	0	0
February 2038 ...	56	0	0	0	0	100	47	0	0	0
February 2039 ...	51	0	0	0	0	100	28	0	0	0
February 2040 ...	46	0	0	0	0	100	9	0	0	0
February 2041 ...	40	0	0	0	0	100	0	0	0	0
February 2042 ...	34	0	0	0	0	100	0	0	0	0
February 2043 ...	28	0	0	0	0	100	0	0	0	0
February 2044 ...	21	0	0	0	0	100	0	0	0	0
February 2045 ...	14	0	0	0	0	100	0	0	0	0
February 2046 ...	7	0	0	0	0	100	0	0	0	0
February 2047 ...	0	0	0	0	0	95	0	0	0	0
February 2048 ...	0	0	0	0	0	68	0	0	0	0
February 2049 ...	0	0	0	0	0	40	0	0	0	0
February 2050 ...	0	0	0	0	0	9	0	0	0	0
February 2051 ...	0	0	0	0	0	0	0	0	0	0
Weighted Average Life (years)	13.3	5.2	3.1	2.3	1.9	23.6	12.9	7.2	5.1	3.8

**Security Group 3
PSA Prepayment Assumption Rates**

Distribution Date	Classes AF, AS, BF, CF, FP, MF, TA, TB, TL and TM					Classes FL and SL					Class LZ				
	0%	100%	287%	450%	600%	0%	100%	287%	450%	600%	0%	100%	287%	450%	600%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
February 2026	99	96	91	87	83	99	96	91	86	82	106	106	106	106	106
February 2027	98	90	77	66	57	98	90	76	65	56	113	113	113	113	113
February 2028	97	84	63	48	36	97	83	62	46	34	120	120	120	120	120
February 2029	96	77	51	34	23	95	77	50	33	21	127	127	127	127	127
February 2030	95	72	42	25	14	94	71	40	23	12	135	135	135	135	135
February 2031	93	66	34	18	9	93	65	32	16	7	143	143	143	143	143
February 2032	92	61	28	13	6	91	60	26	10	3	152	152	152	152	152
February 2033	90	56	22	9	4	89	54	20	7	1	161	161	161	161	161
February 2034	89	52	18	6	2	87	50	16	4	0	171	171	171	171	145
February 2035	87	47	15	5	1	85	45	12	2	0	182	182	182	182	90
February 2036	85	43	12	3	1	83	41	9	0	0	193	193	193	193	56
February 2037	83	39	9	2	1	81	37	6	0	0	205	205	205	152	35
February 2038	80	36	8	2	0	78	33	4	0	0	218	218	218	107	22
February 2039	78	33	6	1	0	76	29	3	0	0	231	231	231	76	13
February 2040	75	29	5	1	0	73	26	1	0	0	245	245	245	53	8
February 2041	73	26	4	1	0	70	23	0	0	0	261	261	250	37	5
February 2042	70	24	3	0	0	66	20	0	0	0	277	277	197	26	3
February 2043	66	21	2	0	0	63	17	0	0	0	294	294	154	18	2
February 2044	63	18	2	0	0	59	14	0	0	0	312	312	120	12	1
February 2045	59	16	1	0	0	55	11	0	0	0	331	331	92	8	1
February 2046	55	14	1	0	0	50	9	0	0	0	351	351	70	6	0
February 2047	50	12	1	0	0	45	6	0	0	0	373	373	52	4	0
February 2048	46	10	1	0	0	40	4	0	0	0	396	396	39	2	0
February 2049	40	8	0	0	0	35	2	0	0	0	421	421	28	1	0
February 2050	35	6	0	0	0	29	0	0	0	0	446	417	19	1	0
February 2051	29	5	0	0	0	22	0	0	0	0	474	309	12	1	0
February 2052	22	3	0	0	0	15	0	0	0	0	503	208	7	0	0
February 2053	16	2	0	0	0	8	0	0	0	0	534	112	4	0	0
February 2054	8	0	0	0	0	0	0	0	0	0	531	22	1	0	0
February 2055	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average Life (years)	20.2	11.0	5.5	3.7	2.9	19.3	10.1	5.0	3.4	2.7	29.5	26.9	19.6	14.1	10.8

**Security Group 4
PSA Prepayment Assumption Rates**

Distribution Date	Class BS					Classes BT and CT					Classes DS and FB					Classes HF and HS					
	0%	150%	200%	275%	400%	0%	150%	200%	275%	400%	0%	150%	200%	275%	400%	0%	150%	200%	275%	400%	
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
February 2026	99	96	96	94	92	99	96	96	94	92	99	96	96	94	92	99	96	96	94	92	92
February 2027	98	89	87	83	76	98	89	87	83	76	98	89	87	83	76	98	89	87	83	76	76
February 2028	97	80	76	68	57	97	80	76	68	57	97	81	76	68	57	97	81	76	68	57	57
February 2029	96	72	66	56	43	96	72	66	56	43	96	72	66	56	43	96	72	66	56	43	43
February 2030	95	65	57	46	32	95	65	57	46	32	95	65	57	46	32	95	65	57	46	32	32
February 2031	94	58	49	38	24	94	58	49	38	24	94	58	49	38	24	94	58	49	38	24	24
February 2032	92	52	43	31	18	92	52	43	31	18	92	52	43	31	18	92	52	43	31	18	18
February 2033	91	46	37	26	13	91	46	37	26	13	91	46	37	26	13	91	46	37	26	13	13
February 2034	89	41	32	21	10	89	41	32	21	10	89	41	32	21	10	89	41	32	21	10	10
February 2035	88	37	27	17	7	88	37	27	17	7	88	37	27	17	7	88	37	27	17	7	7
February 2036	86	33	23	14	5	86	33	23	14	5	86	33	23	14	5	86	33	23	14	6	6
February 2037	84	29	20	11	4	84	29	20	11	4	84	29	20	11	4	84	29	20	11	4	4
February 2038	82	25	17	9	3	82	25	17	9	3	82	25	17	9	3	82	25	17	9	3	3
February 2039	79	22	14	7	2	79	22	14	7	2	79	22	15	7	2	79	22	15	7	2	2
February 2040	77	20	12	6	2	77	20	12	6	2	77	20	12	6	2	77	20	12	6	2	2
February 2041	74	17	10	5	1	74	17	10	5	1	74	17	10	5	1	74	17	10	5	1	1
February 2042	71	15	9	4	1	71	15	9	4	1	71	15	9	4	1	71	15	9	4	1	1
February 2043	68	13	7	3	1	68	13	7	3	1	68	13	7	3	1	68	13	7	3	1	1
February 2044	64	11	6	2	0	64	11	6	2	0	64	11	6	2	0	64	11	6	2	0	0
February 2045	60	9	5	2	0	60	9	5	2	0	60	9	5	2	0	60	9	5	2	0	0
February 2046	56	8	4	1	0	56	8	4	1	0	56	8	4	1	0	56	8	4	1	0	0
February 2047	52	6	3	1	0	52	6	3	1	0	52	6	3	1	0	52	7	3	1	0	0
February 2048	47	5	3	1	0	47	5	3	1	0	47	5	3	1	0	47	5	3	1	0	0
February 2049	42	4	2	1	0	42	4	2	1	0	42	4	2	1	0	42	4	2	1	0	0
February 2050	36	3	1	0	0	36	3	1	0	0	36	3	1	0	0	36	3	1	0	0	0
February 2051	30	2	1	0	0	30	2	1	0	0	30	2	1	0	0	30	2	1	0	0	0
February 2052	23	2	1	0	0	23	2	1	0	0	23	2	1	0	0	23	2	1	0	0	0
February 2053	16	1	0	0	0	16	1	0	0	0	16	1	0	0	0	16	1	0	0	0	0
February 2054	8	0	0	0	0	8	0	0	0	0	8	0	0	0	0	8	0	0	0	0	0
February 2055	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)	20.5	9.1	7.6	6.0	4.5	20.5	9.1	7.6	6.0	4.5	20.5	9.1	7.6	6.0	4.5	20.5	9.2	7.6	6.0	4.5	4.5

**Security Group 4
PSA Prepayment Assumption Rates**

Distribution Date	Class PA					Class PL					Class PV				
	0%	150%	200%	275%	400%	0%	150%	200%	275%	400%	0%	150%	200%	275%	400%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
February 2026	99	95	95	95	95	100	100	100	100	100	100	93	93	93	93
February 2027	97	84	84	84	84	100	100	100	100	100	100	86	86	86	86
February 2028	96	71	71	71	68	100	100	100	100	100	100	78	78	78	78
February 2029	94	59	59	59	46	100	100	100	100	100	100	70	70	70	70
February 2030	93	48	48	48	30	100	100	100	100	100	100	61	61	61	61
February 2031	91	38	38	38	18	100	100	100	100	100	100	52	52	52	52
February 2032	89	29	29	29	9	100	100	100	100	100	100	43	43	43	43
February 2033	87	20	20	20	2	100	100	100	100	100	100	33	33	33	33
February 2034	84	13	13	13	0	100	100	100	100	84	22	22	22	22	0
February 2035	82	8	8	8	0	100	100	100	100	62	11	11	11	11	0
February 2036	79	3	3	3	0	100	100	100	100	46	0	0	0	0	0
February 2037	76	0	0	0	0	100	95	95	95	34	0	0	0	0	0
February 2038	73	0	0	0	0	100	77	77	77	25	0	0	0	0	0
February 2039	69	0	0	0	0	100	62	62	62	18	0	0	0	0	0
February 2040	65	0	0	0	0	100	50	50	50	13	0	0	0	0	0
February 2041	61	0	0	0	0	100	40	40	40	10	0	0	0	0	0
February 2042	57	0	0	0	0	100	32	32	32	7	0	0	0	0	0
February 2043	52	0	0	0	0	100	25	25	25	5	0	0	0	0	0
February 2044	47	0	0	0	0	100	20	20	20	4	0	0	0	0	0
February 2045	41	0	0	0	0	100	15	15	15	3	0	0	0	0	0
February 2046	35	0	0	0	0	100	12	12	12	2	0	0	0	0	0
February 2047	28	0	0	0	0	100	9	9	9	1	0	0	0	0	0
February 2048	21	0	0	0	0	100	7	7	7	1	0	0	0	0	0
February 2049	14	0	0	0	0	100	5	5	5	1	0	0	0	0	0
February 2050	5	0	0	0	0	100	4	4	4	0	0	0	0	0	0
February 2051	0	0	0	0	0	78	2	2	2	0	0	0	0	0	0
February 2052	0	0	0	0	0	22	1	1	1	0	0	0	0	0	0
February 2053	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0
February 2054	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
February 2055	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average Life (years)	16.9	5.2	5.2	5.2	4.0	26.5	16.1	16.1	16.1	11.7	6.0	6.0	6.0	6.0	5.7

PSA Prepayment Assumption Rates

Distribution Date	Class SB					Classes UA, UB, UC, UD, UE, UG and UI					Class ZP				
	0%	150%	200%	275%	400%	0%	150%	200%	275%	400%	0%	150%	200%	275%	400%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
February 2026	99	96	96	94	92	100	100	96	90	80	105	105	105	105	105
February 2027	98	89	87	83	76	100	100	87	67	36	111	111	111	111	111
February 2028	97	81	76	68	57	100	100	76	42	0	117	117	117	117	117
February 2029	96	72	66	56	43	100	100	68	23	0	123	123	123	123	123
February 2030	95	65	57	46	32	100	100	62	11	0	130	130	130	130	130
February 2031	94	58	49	38	24	100	100	58	4	0	137	137	137	137	137
February 2032	92	52	43	31	18	100	100	55	1	0	144	144	144	144	144
February 2033	91	46	37	26	13	100	100	54	0	0	152	152	152	152	152
February 2034	89	41	32	21	10	100	98	52	0	0	160	160	160	160	148
February 2035	88	37	27	17	7	100	95	49	0	0	169	169	169	169	110
February 2036	86	33	23	14	6	100	90	46	0	0	177	177	177	177	82
February 2037	84	29	20	11	4	100	85	42	0	0	177	168	168	168	60
February 2038	82	25	17	9	3	100	79	38	0	0	177	136	136	136	44
February 2039	79	22	15	7	2	100	72	34	0	0	177	110	110	110	33
February 2040	77	20	12	6	2	100	66	31	0	0	177	88	88	88	24
February 2041	74	17	10	5	1	100	60	27	0	0	177	71	71	71	17
February 2042	71	15	9	4	1	100	53	24	0	0	177	56	56	56	13
February 2043	68	13	7	3	1	100	47	21	0	0	177	45	45	45	9
February 2044	64	11	6	2	0	100	42	18	0	0	177	35	35	35	7
February 2045	60	9	5	2	0	100	36	15	0	0	177	27	27	27	5
February 2046	56	8	4	1	0	100	31	13	0	0	177	21	21	21	3
February 2047	52	6	3	1	0	100	26	10	0	0	177	16	16	16	2
February 2048	47	5	3	1	0	100	22	8	0	0	177	12	12	12	2
February 2049	42	4	2	1	0	100	18	7	0	0	177	9	9	9	1
February 2050	36	3	1	0	0	100	14	5	0	0	177	6	6	6	1
February 2051	30	2	1	0	0	100	10	4	0	0	137	4	4	4	0
February 2052	23	2	1	0	0	100	7	2	0	0	39	3	3	3	0
February 2053	16	1	0	0	0	78	4	1	0	0	1	1	1	1	0
February 2054	8	0	0	0	0	40	1	0	0	0	0	0	0	0	0
February 2055	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average Life (years)	20.5	9.2	7.6	6.0	4.5	28.7	18.1	10.5	2.9	1.7	26.5	16.1	16.1	16.1	12.1

**Security Group 6
PSA Prepayment Assumption Rates**

Distribution Date	Classes DT, FD and SD				
	0%	100%	355%	600%	800%
Initial Percent	100	100	100	100	100
February 2026	99	97	93	89	85
February 2027	98	92	79	66	57
February 2028	97	86	61	42	29
February 2029	96	80	48	27	15
February 2030	95	74	37	17	8
February 2031	94	68	29	11	4
February 2032	92	63	22	7	2
February 2033	91	58	17	4	1
February 2034	89	54	13	3	1
February 2035	88	49	10	2	0
February 2036	86	45	8	1	0
February 2037	84	41	6	1	0
February 2038	82	38	5	0	0
February 2039	79	34	3	0	0
February 2040	77	31	3	0	0
February 2041	74	28	2	0	0
February 2042	71	25	1	0	0
February 2043	68	22	1	0	0
February 2044	64	20	1	0	0
February 2045	60	18	1	0	0
February 2046	56	15	0	0	0
February 2047	52	13	0	0	0
February 2048	47	11	0	0	0
February 2049	42	9	0	0	0
February 2050	36	7	0	0	0
February 2051	30	6	0	0	0
February 2052	23	4	0	0	0
February 2053	16	2	0	0	0
February 2054	8	1	0	0	0
February 2055	0	0	0	0	0
Weighted Average Life (years)	20.5	11.4	4.9	3.2	2.5

**Security Group 7
PSA Prepayment Assumption Rates**

Distribution Date	Class EZ					Classes FE and SE					Classes FJ and SJ					Classes FQ and SQ				
	0%	100%	355%	600%	800%	0%	100%	355%	600%	800%	0%	100%	355%	600%	800%	0%	100%	355%	600%	800%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
February 2026	107	107	105	78	55	97	93	83	83	83	97	93	84	84	84	97	93	84	84	84
February 2027	114	114	110	45	0	94	83	59	59	53	93	83	61	61	59	94	83	60	60	56
February 2028	121	121	116	31	0	90	72	37	37	27	90	72	37	37	30	90	73	38	38	29
February 2029	130	130	124	32	0	87	62	20	21	14	86	61	19	20	16	87	62	20	21	15
February 2030	138	138	132	35	0	83	52	5	10	7	82	51	3	8	8	83	53	5	10	7
February 2031	148	148	110	37	0	79	43	0	4	4	77	41	0	0	4	79	43	0	3	4
February 2032	157	157	85	24	0	74	34	0	0	2	72	31	0	0	2	74	34	0	0	2
February 2033	168	168	65	15	0	69	25	0	0	1	67	22	0	0	1	69	24	0	0	1
February 2034	179	179	50	9	0	64	16	0	0	0	61	12	0	0	1	64	15	0	0	1
February 2035	191	191	39	6	0	59	7	0	0	0	55	3	0	0	0	58	6	0	0	0
February 2036	204	183	30	4	0	53	0	0	0	0	49	0	0	0	0	52	0	0	0	0
February 2037	218	167	23	2	0	46	0	0	0	0	42	0	0	0	0	46	0	0	0	0
February 2038	232	152	17	1	0	39	0	0	0	0	34	0	0	0	0	39	0	0	0	0
February 2039	248	138	13	1	0	32	0	0	0	0	26	0	0	0	0	31	0	0	0	0
February 2040	264	125	10	1	0	24	0	0	0	0	18	0	0	0	0	23	0	0	0	0
February 2041	282	112	7	0	0	15	0	0	0	0	9	0	0	0	0	15	0	0	0	0
February 2042	297	101	6	0	0	6	0	0	0	0	0	0	0	0	0	5	0	0	0	0
February 2043	284	89	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
February 2044	269	79	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
February 2045	253	69	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
February 2046	236	60	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
February 2047	217	51	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
February 2048	197	42	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
February 2049	175	34	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
February 2050	152	27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
February 2051	126	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
February 2052	98	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
February 2053	68	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
February 2054	35	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
February 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)	24.6	18.1	9.0	3.8	1.1	10.6	5.4	2.5	2.7	2.4	10.1	5.2	2.5	2.6	2.6	10.6	5.4	2.6	2.7	2.5

**Security Group 7
PSA Prepayment Assumption Rates**

Distribution Date	Classes FT, ST and TI					Classes FV and SV					Classes IT, TF and TS					Classes QF and QS					
	0%	100%	355%	600%	800%	0%	100%	355%	600%	800%	0%	100%	355%	600%	800%	0%	100%	355%	600%	800%	
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
February 2026	97	93	84	84	84	97	93	84	84	84	97	93	84	84	84	97	93	84	84	84	84
February 2027	94	83	60	60	56	94	83	60	60	56	94	83	60	60	55	94	83	59	59	55	55
February 2028	90	72	37	37	29	90	72	37	37	29	90	73	38	38	28	91	73	37	37	28	28
February 2029	86	62	19	20	15	86	62	19	20	15	87	63	20	22	15	87	63	19	20	15	15
February 2030	82	52	4	9	8	82	52	4	9	8	83	53	6	11	7	83	53	4	9	7	7
February 2031	78	42	0	2	4	78	42	0	2	4	79	43	0	4	4	79	44	0	2	4	4
February 2032	73	32	0	0	2	73	32	0	0	2	74	34	0	0	2	74	34	0	0	2	2
February 2033	68	23	0	0	1	68	23	0	0	1	69	25	0	0	1	70	25	0	0	1	1
February 2034	63	14	0	0	1	63	14	0	0	1	64	16	0	0	1	65	16	0	0	1	1
February 2035	57	5	0	0	0	57	5	0	0	0	59	7	0	0	0	59	8	0	0	0	0
February 2036	51	0	0	0	0	51	0	0	0	0	53	0	0	0	0	53	0	0	0	0	0
February 2037	44	0	0	0	0	44	0	0	0	0	46	0	0	0	0	47	0	0	0	0	0
February 2038	37	0	0	0	0	37	0	0	0	0	39	0	0	0	0	40	0	0	0	0	0
February 2039	29	0	0	0	0	29	0	0	0	0	32	0	0	0	0	33	0	0	0	0	0
February 2040	21	0	0	0	0	21	0	0	0	0	24	0	0	0	0	25	0	0	0	0	0
February 2041	12	0	0	0	0	12	0	0	0	0	16	0	0	0	0	16	0	0	0	0	0
February 2042	2	0	0	0	0	2	0	0	0	0	6	0	0	0	0	7	0	0	0	0	0
February 2043	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
February 2044	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
February 2045	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
February 2046	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
February 2047	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
February 2048	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
February 2049	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
February 2050	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
February 2051	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
February 2052	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
February 2053	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
February 2054	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
February 2055	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)	10.3	5.3	2.5	2.6	2.5	10.3	5.3	2.5	2.6	2.5	10.6	5.4	2.6	2.7	2.5	10.7	5.4	2.5	2.6	2.5	2.5

PSA Prepayment Assumption Rates

Distribution Date	Class SG					Class TZ					Class UZ				
	0%	100%	355%	600%	800%	0%	100%	355%	600%	800%	0%	100%	355%	600%	800%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
February 2026	97	93	84	84	84	107	107	105	73	46	107	107	107	74	47
February 2027	94	83	60	60	55	114	114	110	36	0	114	114	114	39	0
February 2028	90	72	37	37	28	121	121	116	22	0	121	121	121	27	0
February 2029	87	62	19	21	15	130	130	123	23	0	130	130	130	28	0
February 2030	83	52	4	10	7	138	138	131	25	0	138	138	138	30	0
February 2031	78	43	0	2	4	148	148	118	26	0	148	148	119	32	0
February 2032	74	33	0	0	2	157	157	91	25	0	157	157	92	25	0
February 2033	69	24	0	0	1	168	168	70	16	0	168	168	71	16	0
February 2034	64	15	0	0	1	179	179	54	10	0	179	179	55	10	0
February 2035	58	6	0	0	0	191	191	41	6	0	191	191	42	6	0
February 2036	52	0	0	0	0	204	198	32	4	0	204	200	32	4	0
February 2037	45	0	0	0	0	218	181	24	2	0	218	183	25	2	0
February 2038	38	0	0	0	0	232	165	19	1	0	232	167	19	1	0
February 2039	31	0	0	0	0	248	150	14	1	0	248	151	14	1	0
February 2040	23	0	0	0	0	264	135	11	1	0	264	137	11	1	0
February 2041	14	0	0	0	0	282	122	8	0	0	282	123	8	0	0
February 2042	5	0	0	0	0	301	109	6	0	0	301	110	6	0	0
February 2043	0	0	0	0	0	309	97	4	0	0	312	98	5	0	0
February 2044	0	0	0	0	0	293	85	3	0	0	296	86	3	0	0
February 2045	0	0	0	0	0	276	74	2	0	0	279	75	2	0	0
February 2046	0	0	0	0	0	257	64	2	0	0	260	65	2	0	0
February 2047	0	0	0	0	0	237	55	1	0	0	239	55	1	0	0
February 2048	0	0	0	0	0	215	46	1	0	0	217	46	1	0	0
February 2049	0	0	0	0	0	191	37	1	0	0	193	37	1	0	0
February 2050	0	0	0	0	0	165	29	0	0	0	167	29	0	0	0
February 2051	0	0	0	0	0	137	21	0	0	0	139	21	0	0	0
February 2052	0	0	0	0	0	107	14	0	0	0	108	14	0	0	0
February 2053	0	0	0	0	0	74	7	0	0	0	75	7	0	0	0
February 2054	0	0	0	0	0	38	1	0	0	0	39	1	0	0	0
February 2055	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average															
Life (years)	10.5	5.3	2.5	2.6	2.5	24.8	18.4	9.2	3.3	0.9	24.9	18.5	9.1	3.6	0.9

**Security Group 7
PSA Prepayment Assumption Rates**

Distribution Date	Class Z					Class ZE					Class ZK				
	0%	100%	355%	600%	800%	0%	100%	355%	600%	800%	0%	100%	355%	600%	800%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
February 2026	107	107	105	74	48	107	107	105	70	42	107	107	106	74	48
February 2027	114	114	110	39	0	114	114	110	34	0	114	114	113	40	0
February 2028	121	121	116	26	0	121	121	116	21	0	121	121	120	27	0
February 2029	130	130	123	27	0	130	130	123	23	0	130	130	128	28	0
February 2030	138	138	132	29	0	138	138	131	24	0	138	138	136	30	0
February 2031	148	148	113	31	0	148	148	116	26	0	148	148	117	32	0
February 2032	157	157	87	24	0	157	157	89	24	0	157	157	90	25	0
February 2033	168	168	67	15	0	168	168	69	15	0	168	168	70	16	0
February 2034	179	179	52	9	0	179	179	53	10	0	179	179	54	10	0
February 2035	191	191	40	6	0	191	191	41	6	0	191	191	41	6	0
February 2036	204	191	31	4	0	204	197	31	4	0	204	197	32	4	0
February 2037	218	174	23	2	0	218	180	24	2	0	218	180	24	2	0
February 2038	232	158	18	1	0	232	164	18	1	0	232	164	18	1	0
February 2039	248	144	14	1	0	248	148	14	1	0	248	149	14	1	0
February 2040	264	130	10	1	0	264	134	10	1	0	264	134	11	1	0
February 2041	282	117	8	0	0	282	121	8	0	0	282	121	8	0	0
February 2042	301	104	6	0	0	301	108	6	0	0	300	108	6	0	0
February 2043	297	93	4	0	0	309	96	4	0	0	307	96	4	0	0
February 2044	282	82	3	0	0	293	84	3	0	0	291	85	3	0	0
February 2045	265	72	2	0	0	275	74	2	0	0	274	74	2	0	0
February 2046	247	62	2	0	0	257	63	2	0	0	255	64	2	0	0
February 2047	228	52	1	0	0	236	54	1	0	0	235	54	1	0	0
February 2048	206	44	1	0	0	214	45	1	0	0	213	45	1	0	0
February 2049	183	36	1	0	0	191	36	1	0	0	189	37	1	0	0
February 2050	159	28	0	0	0	165	28	0	0	0	164	29	0	0	0
February 2051	132	20	0	0	0	137	21	0	0	0	136	21	0	0	0
February 2052	103	13	0	0	0	107	13	0	0	0	106	14	0	0	0
February 2053	71	7	0	0	0	74	6	0	0	0	73	7	0	0	0
February 2054	37	1	0	0	0	38	0	0	0	0	38	1	0	0	0
February 2055	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average Life (years)	24.7	18.2	9.1	3.5	1.0	24.8	18.3	9.2	3.2	0.9	24.9	18.4	9.1	3.5	1.0

PSA Prepayment Assumption Rates

Distribution Date	Class ZI					Class ZU					Class ZV				
	0%	100%	355%	600%	800%	0%	100%	355%	600%	800%	0%	100%	355%	600%	800%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
February 2026	107	107	105	74	49	107	107	105	73	47	107	107	105	74	49
February 2027	114	114	110	40	0	114	114	110	37	0	114	114	110	40	0
February 2028	121	121	116	27	0	121	121	116	23	0	121	121	116	27	0
February 2029	130	130	123	28	0	130	130	123	24	0	130	130	123	28	0
February 2030	138	138	132	30	0	138	138	131	26	0	138	138	132	30	0
February 2031	148	148	112	32	0	148	148	116	28	0	148	148	112	32	0
February 2032	157	157	87	24	0	157	157	90	25	0	157	157	87	24	0
February 2033	168	168	67	15	0	168	168	69	15	0	168	168	67	15	0
February 2034	179	179	52	9	0	179	179	53	10	0	179	179	52	9	0
February 2035	191	191	40	6	0	191	191	41	6	0	191	191	40	6	0
February 2036	204	189	30	4	0	204	196	31	4	0	204	189	30	4	0
February 2037	218	173	23	2	0	218	179	24	2	0	218	173	23	2	0
February 2038	232	157	18	1	0	232	163	18	1	0	232	157	18	1	0
February 2039	248	143	13	1	0	248	148	14	1	0	248	143	13	1	0
February 2040	264	129	10	1	0	264	133	11	1	0	264	129	10	1	0
February 2041	282	116	8	0	0	282	120	8	0	0	282	116	8	0	0
February 2042	301	104	6	0	0	301	107	6	0	0	301	104	6	0	0
February 2043	295	92	4	0	0	305	95	4	0	0	295	92	4	0	0
February 2044	280	81	3	0	0	290	84	3	0	0	280	81	3	0	0
February 2045	263	71	2	0	0	272	73	2	0	0	263	71	2	0	0
February 2046	245	61	2	0	0	254	63	2	0	0	245	61	2	0	0
February 2047	226	52	1	0	0	234	54	1	0	0	226	52	1	0	0
February 2048	205	43	1	0	0	212	45	1	0	0	205	43	1	0	0
February 2049	182	35	1	0	0	189	36	1	0	0	182	35	1	0	0
February 2050	158	28	0	0	0	163	28	0	0	0	158	28	0	0	0
February 2051	131	20	0	0	0	135	21	0	0	0	131	20	0	0	0
February 2052	102	13	0	0	0	105	14	0	0	0	102	13	0	0	0
February 2053	71	7	0	0	0	73	7	0	0	0	71	7	0	0	0
February 2054	37	1	0	0	0	38	1	0	0	0	37	1	0	0	0
February 2055	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average Life (years)	24.7	18.2	9.1	3.5	1.0	24.8	18.3	9.2	3.4	0.9	24.7	18.2	9.1	3.5	1.0

**Security Group 8
PSA Prepayment Assumption Rates**

Distribution Date	Class HN					Classes JA, JC, JD, JE, JG, JH and JI					Classes JK, JP, JQ, JT, JU and YI				
	0%	100%	268%	450%	600%	0%	100%	268%	450%	600%	0%	100%	268%	450%	600%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
February 2026	100	100	100	100	100	99	96	93	89	86	99	97	94	90	88
February 2027	100	100	100	100	100	97	89	77	64	53	97	90	79	68	58
February 2028	100	100	100	100	100	95	79	55	32	15	96	81	60	39	24
February 2029	100	100	100	100	11	94	69	36	7	0	94	72	43	18	1
February 2030	100	100	100	17	0	92	60	20	0	0	93	64	29	2	0
February 2031	100	100	100	0	0	90	51	7	0	0	91	57	17	0	0
February 2032	100	100	66	0	0	87	43	0	0	0	89	49	7	0	0
February 2033	100	100	0	0	0	85	35	0	0	0	87	42	0	0	0
February 2034	100	100	0	0	0	82	28	0	0	0	84	36	0	0	0
February 2035	100	100	0	0	0	79	21	0	0	0	82	30	0	0	0
February 2036	100	100	0	0	0	76	15	0	0	0	79	24	0	0	0
February 2037	100	100	0	0	0	73	9	0	0	0	76	19	0	0	0
February 2038	100	100	0	0	0	70	3	0	0	0	73	14	0	0	0
February 2039	100	80	0	0	0	66	0	0	0	0	70	9	0	0	0
February 2040	100	41	0	0	0	62	0	0	0	0	66	5	0	0	0
February 2041	100	3	0	0	0	57	0	0	0	0	62	0	0	0	0
February 2042	100	0	0	0	0	53	0	0	0	0	58	0	0	0	0
February 2043	100	0	0	0	0	47	0	0	0	0	53	0	0	0	0
February 2044	100	0	0	0	0	42	0	0	0	0	49	0	0	0	0
February 2045	100	0	0	0	0	36	0	0	0	0	43	0	0	0	0
February 2046	100	0	0	0	0	30	0	0	0	0	38	0	0	0	0
February 2047	100	0	0	0	0	23	0	0	0	0	31	0	0	0	0
February 2048	100	0	0	0	0	15	0	0	0	0	25	0	0	0	0
February 2049	100	0	0	0	0	7	0	0	0	0	18	0	0	0	0
February 2050	89	0	0	0	0	0	0	0	0	0	10	0	0	0	0
February 2051	16	0	0	0	0	0	0	0	0	0	2	0	0	0	0
February 2052	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
February 2053	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
February 2054	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
February 2055	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average Life (years)	25.6	14.8	7.2	4.8	3.8	16.1	6.5	3.4	2.4	2.0	17.1	7.4	3.8	2.7	2.2

PSA Prepayment Assumption Rates

Distribution Date	Class JL					Class JM					Class JN				
	0%	100%	268%	450%	600%	0%	100%	268%	450%	600%	0%	100%	268%	450%	600%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
February 2026	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
February 2027	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
February 2028	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
February 2029	100	100	100	100	100	100	100	100	100	11	100	100	100	100	100
February 2030	100	100	100	100	100	100	100	100	17	0	100	100	100	100	34
February 2031	100	100	100	100	86	100	100	100	0	0	100	100	100	53	0
February 2032	100	100	100	100	54	100	100	66	0	0	100	100	100	13	0
February 2033	100	100	100	82	34	100	100	0	0	0	100	100	97	0	0
February 2034	100	100	100	58	21	100	100	0	0	0	100	100	63	0	0
February 2035	100	100	100	42	13	100	100	0	0	0	100	100	36	0	0
February 2036	100	100	100	30	8	100	100	0	0	0	100	100	13	0	0
February 2037	100	100	93	21	5	100	100	0	0	0	100	100	0	0	0
February 2038	100	100	76	15	3	100	100	0	0	0	100	100	0	0	0
February 2039	100	100	62	10	2	100	80	0	0	0	100	100	0	0	0
February 2040	100	100	50	7	1	100	41	0	0	0	100	100	0	0	0
February 2041	100	100	40	5	1	100	3	0	0	0	100	100	0	0	0
February 2042	100	100	32	4	0	100	0	0	0	0	100	82	0	0	0
February 2043	100	100	26	2	0	100	0	0	0	0	100	64	0	0	0
February 2044	100	100	20	2	0	100	0	0	0	0	100	46	0	0	0
February 2045	100	100	16	1	0	100	0	0	0	0	100	30	0	0	0
February 2046	100	100	12	1	0	100	0	0	0	0	100	14	0	0	0
February 2047	100	99	9	1	0	100	0	0	0	0	100	0	0	0	0
February 2048	100	84	7	0	0	100	0	0	0	0	100	0	0	0	0
February 2049	100	70	5	0	0	100	0	0	0	0	100	0	0	0	0
February 2050	100	56	4	0	0	89	0	0	0	0	100	0	0	0	0
February 2051	100	43	3	0	0	16	0	0	0	0	100	0	0	0	0
February 2052	100	31	2	0	0	0	0	0	0	0	65	0	0	0	0
February 2053	100	20	1	0	0	0	0	0	0	0	17	0	0	0	0
February 2054	62	9	0	0	0	0	0	0	0	0	0	0	0	0	0
February 2055	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average Life (years)	29.2	25.6	16.1	10.3	7.8	25.6	14.8	7.2	4.8	3.8	27.3	18.9	9.6	6.1	4.8

**Security Group 8
PSA Prepayment Assumption Rates**

Distribution Date	Class NA					Classes NS and NT					Class NY				
	0%	100%	268%	450%	600%	0%	100%	268%	450%	600%	0%	100%	268%	450%	600%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
February 2026	99	97	94	90	87	99	97	95	92	90	100	100	100	100	100
February 2027	98	91	80	69	60	98	92	84	75	68	100	100	100	100	100
February 2028	96	82	62	43	30	97	86	70	55	44	100	100	100	100	100
February 2029	95	74	47	24	10	96	80	58	39	27	100	100	100	100	100
February 2030	93	67	35	11	0	95	74	48	28	17	100	100	100	100	88
February 2031	92	60	24	1	0	93	68	39	20	11	100	100	100	100	55
February 2032	90	54	16	0	0	92	63	32	14	7	100	100	100	74	35
February 2033	88	47	9	0	0	90	58	27	10	4	100	100	100	53	22
February 2034	86	42	3	0	0	89	53	22	7	3	100	100	100	38	14
February 2035	84	36	0	0	0	87	49	18	5	2	100	100	91	27	9
February 2036	81	31	0	0	0	85	45	15	4	1	100	100	74	19	5
February 2037	79	26	0	0	0	83	41	12	3	1	100	100	61	14	3
February 2038	76	22	0	0	0	80	37	10	2	0	100	100	49	10	2
February 2039	73	17	0	0	0	78	34	8	1	0	100	100	40	7	1
February 2040	69	13	0	0	0	75	31	6	1	0	100	100	32	5	1
February 2041	66	10	0	0	0	73	27	5	1	0	100	100	26	3	0
February 2042	62	6	0	0	0	70	25	4	0	0	100	100	21	2	0
February 2043	58	3	0	0	0	66	22	3	0	0	100	100	17	2	0
February 2044	54	0	0	0	0	63	19	3	0	0	100	99	13	1	0
February 2045	49	0	0	0	0	59	17	2	0	0	100	87	10	1	0
February 2046	44	0	0	0	0	55	15	2	0	0	100	75	8	1	0
February 2047	38	0	0	0	0	50	13	1	0	0	100	65	6	0	0
February 2048	32	0	0	0	0	46	11	1	0	0	100	54	5	0	0
February 2049	26	0	0	0	0	40	9	1	0	0	100	45	3	0	0
February 2050	19	0	0	0	0	35	7	0	0	0	100	36	2	0	0
February 2051	11	0	0	0	0	29	5	0	0	0	100	28	2	0	0
February 2052	3	0	0	0	0	22	4	0	0	0	100	20	1	0	0
February 2053	0	0	0	0	0	16	2	0	0	0	79	12	1	0	0
February 2054	0	0	0	0	0	8	1	0	0	0	41	6	0	0	0
February 2055	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average Life (years)	18.1	8.3	4.2	2.9	2.4	20.2	11.4	6.2	4.1	3.3	28.8	23.8	14.1	9.0	6.9

**Security Group 9
PSA Prepayment Assumption Rates**

Distribution Date	Classes FH, PT and SH					Class PH					Class PJ				
	0%	135%	200%	235%	400%	0%	135%	200%	235%	400%	0%	135%	200%	235%	400%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
February 2026	99	97	95	95	92	99	96	96	96	96	99	95	95	95	95
February 2027	98	90	87	85	76	98	88	88	88	88	97	87	87	87	87
February 2028	97	82	75	72	57	96	78	78	78	70	96	75	75	75	67
February 2029	96	74	65	61	43	95	68	68	68	53	94	65	65	65	47
February 2030	95	67	57	52	32	93	60	60	60	39	93	55	55	55	33
February 2031	93	61	49	44	24	92	52	52	52	29	91	46	46	46	22
February 2032	92	55	42	37	18	90	44	44	44	22	89	38	38	38	13
February 2033	90	49	37	31	13	88	38	38	38	16	87	31	31	31	7
February 2034	89	44	31	26	10	86	32	32	32	12	84	24	24	24	2
February 2035	87	40	27	22	7	84	27	27	27	9	82	19	19	19	0
February 2036	85	36	23	18	5	81	22	22	22	7	79	14	14	14	0
February 2037	83	32	20	15	4	79	19	19	19	5	77	10	10	10	0
February 2038	80	28	17	13	3	76	16	16	16	4	73	6	6	6	0
February 2039	78	25	14	11	2	73	13	13	13	3	70	3	3	3	0
February 2040	75	22	12	9	2	70	11	11	11	2	67	1	1	1	0
February 2041	73	20	10	7	1	66	9	9	9	1	63	0	0	0	0
February 2042	70	17	9	6	1	63	7	7	7	1	59	0	0	0	0
February 2043	66	15	7	5	1	59	6	6	6	1	54	0	0	0	0
February 2044	63	13	6	4	0	54	5	5	5	1	49	0	0	0	0
February 2045	59	11	5	3	0	50	4	4	4	0	44	0	0	0	0
February 2046	55	9	4	2	0	45	3	3	3	0	39	0	0	0	0
February 2047	50	8	3	2	0	39	2	2	2	0	32	0	0	0	0
February 2048	46	7	3	1	0	33	2	2	2	0	26	0	0	0	0
February 2049	40	5	2	1	0	27	1	1	1	0	19	0	0	0	0
February 2050	35	4	1	1	0	20	1	1	1	0	11	0	0	0	0
February 2051	29	3	1	1	0	13	1	1	1	0	3	0	0	0	0
February 2052	22	2	1	0	0	5	0	0	0	0	0	0	0	0	0
February 2053	16	1	0	0	0	0	0	0	0	0	0	0	0	0	0
February 2054	8	1	0	0	0	0	0	0	0	0	0	0	0	0	0
February 2055	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average Life (years)	20.2	9.7	7.6	6.7	4.4	18.3	7.5	7.5	7.5	5.1	17.3	6.2	6.2	6.2	4.2

**Security Group 9
PSA Prepayment Assumption Rates**

Distribution Date	Class PK					Class UK				
	0%	135%	200%	235%	400%	0%	135%	200%	235%	400%
Initial Percent	100	100	100	100	100	100	100	100	100	100
February 2026	100	100	100	100	100	100	100	94	91	76
February 2027	100	100	100	100	100	100	100	81	70	23
February 2028	100	100	100	100	100	100	100	65	46	0
February 2029	100	100	100	100	100	100	100	52	28	0
February 2030	100	100	100	100	100	100	100	43	15	0
February 2031	100	100	100	100	100	100	100	37	7	0
February 2032	100	100	100	100	100	100	100	33	2	0
February 2033	100	100	100	100	100	100	100	31	0	0
February 2034	100	100	100	100	100	100	100	30	0	0
February 2035	100	100	100	100	91	100	98	28	0	0
February 2036	100	100	100	100	67	100	94	27	0	0
February 2037	100	100	100	100	50	100	90	25	0	0
February 2038	100	100	100	100	37	100	85	23	0	0
February 2039	100	100	100	100	27	100	80	21	0	0
February 2040	100	100	100	100	20	100	74	19	0	0
February 2041	100	88	88	88	14	100	68	17	0	0
February 2042	100	72	72	72	10	100	61	15	0	0
February 2043	100	59	59	59	7	100	55	13	0	0
February 2044	100	48	48	48	5	100	49	11	0	0
February 2045	100	38	38	38	4	100	44	10	0	0
February 2046	100	30	30	30	3	100	38	8	0	0
February 2047	100	24	24	24	2	100	33	7	0	0
February 2048	100	18	18	18	1	100	28	6	0	0
February 2049	100	14	14	14	1	100	23	5	0	0
February 2050	100	10	10	10	1	100	18	4	0	0
February 2051	100	7	7	7	0	100	14	3	0	0
February 2052	51	5	5	5	0	100	10	2	0	0
February 2053	3	3	3	3	0	83	6	1	0	0
February 2054	1	1	1	1	0	43	3	0	0	0
February 2055	0	0	0	0	0	0	0	0	0	0
Weighted Average										
Life (years)	27.1	19.7	19.7	19.7	12.9	28.8	19.2	7.6	3.1	1.5

**Security Group 10
PSA Prepayment Assumption Rates**

Distribution Date	Classes JF, JS, TJ and YJ					
	0%	100%	300%	515%	800%	1,100%
Initial Percent	100	100	100	100	100	100
February 2026	99	98	95	91	87	82
February 2027	99	93	83	72	59	46
February 2028	98	87	68	50	31	16
February 2029	97	81	55	34	16	6
February 2030	96	75	45	23	8	2
February 2031	95	70	36	16	4	1
February 2032	94	65	29	11	2	0
February 2033	92	60	24	7	1	0
February 2034	91	55	19	5	1	0
February 2035	89	51	15	3	0	0
February 2036	88	47	12	2	0	0
February 2037	86	43	10	2	0	0
February 2038	84	39	8	1	0	0
February 2039	82	36	6	1	0	0
February 2040	79	33	5	0	0	0
February 2041	77	30	4	0	0	0
February 2042	74	27	3	0	0	0
February 2043	71	24	2	0	0	0
February 2044	67	21	2	0	0	0
February 2045	64	19	1	0	0	0
February 2046	59	17	1	0	0	0
February 2047	55	14	1	0	0	0
February 2048	50	12	1	0	0	0
February 2049	45	10	0	0	0	0
February 2050	39	8	0	0	0	0
February 2051	32	6	0	0	0	0
February 2052	25	5	0	0	0	0
February 2053	18	3	0	0	0	0
February 2054	9	1	0	0	0	0
February 2055	0	0	0	0	0	0
Weighted Average						
Life (years)	21.0	11.8	5.8	3.7	2.6	2.0

**Security Group 11
PSA Prepayment Assumption Rates**

Distribution Date	Classes IS, KF, KS and SP				
	0%	100%	355%	600%	800%
Initial Percent	100	100	100	100	100
February 2026	99	97	94	90	87
February 2027	98	93	80	68	59
February 2028	97	86	62	44	31
February 2029	96	80	49	28	16
February 2030	95	74	38	17	8
February 2031	94	69	29	11	4
February 2032	92	63	23	7	2
February 2033	91	58	17	4	1
February 2034	89	54	13	3	1
February 2035	88	50	10	2	0
February 2036	86	45	8	1	0
February 2037	84	42	6	1	0
February 2038	82	38	5	0	0
February 2039	79	35	4	0	0
February 2040	77	31	3	0	0
February 2041	74	28	2	0	0
February 2042	71	25	2	0	0
February 2043	68	23	1	0	0
February 2044	64	20	1	0	0
February 2045	60	18	1	0	0
February 2046	56	15	0	0	0
February 2047	52	13	0	0	0
February 2048	47	11	0	0	0
February 2049	42	9	0	0	0
February 2050	36	8	0	0	0
February 2051	30	6	0	0	0
February 2052	23	4	0	0	0
February 2053	16	3	0	0	0
February 2054	8	1	0	0	0
February 2055	0	0	0	0	0
Weighted Average Life (years)	20.5	11.5	5.0	3.3	2.6

**Security Group 12
PSA Prepayment Assumption Rates**

Distribution Date	Class IO				
	0%	100%	109%	250%	400%
Initial Percent	100	100	100	100	100
February 2026	96	90	89	79	69
February 2027	93	80	79	62	47
February 2028	89	71	69	48	32
February 2029	85	62	61	37	22
February 2030	81	54	52	28	16
February 2031	76	47	45	21	11
February 2032	72	41	39	17	7
February 2033	67	36	34	13	5
February 2034	62	31	28	10	3
February 2035	58	26	24	7	2
February 2036	53	23	21	5	1
February 2037	49	19	17	3	1
February 2038	44	16	14	2	1
February 2039	40	13	11	2	0
February 2040	36	10	9	1	0
February 2041	31	8	7	1	0
February 2042	27	6	5	1	0
February 2043	23	5	4	1	0
February 2044	18	3	3	0	0
February 2045	14	2	2	0	0
February 2046	10	2	1	0	0
February 2047	7	1	1	0	0
February 2048	5	1	1	0	0
February 2049	2	0	0	0	0
February 2050	0	0	0	0	0
February 2051	0	0	0	0	0
February 2052	0	0	0	0	0
Weighted Average Life (years)	11.9	7.0	6.7	3.9	2.7

**Security Group 13
PSA Prepayment Assumption Rates**

Distribution Date	Class IH				
	0%	100%	120%	250%	400%
Initial Percent	100	100	100	100	100
February 2026	96	88	86	77	69
February 2027	91	77	74	59	47
February 2028	86	66	62	45	32
February 2029	81	56	52	33	20
February 2030	76	47	43	25	13
February 2031	70	40	36	19	9
February 2032	64	33	29	14	6
February 2033	58	28	24	10	4
February 2034	52	23	20	7	3
February 2035	48	19	16	5	2
February 2036	43	16	13	4	1
February 2037	37	13	10	3	1
February 2038	32	10	8	2	1
February 2039	26	8	6	2	0
February 2040	22	6	5	1	0
February 2041	17	5	4	1	0
February 2042	13	4	3	1	0
February 2043	9	3	2	0	0
February 2044	6	2	1	0	0
February 2045	4	1	1	0	0
February 2046	2	1	0	0	0
February 2047	2	0	0	0	0
February 2048	1	0	0	0	0
February 2049	0	0	0	0	0
February 2050	0	0	0	0	0
February 2051	0	0	0	0	0
February 2052	0	0	0	0	0
February 2053	0	0	0	0	0
Weighted Average					
Life (years)	9.9	6.0	5.5	3.6	2.5

**Security Group 14
PSA Prepayment Assumption Rates**

Distribution Date	Class IJ				
	0%	100%	124%	250%	400%
Initial Percent	100	100	100	100	100
February 2026	95	89	88	81	72
February 2027	90	80	77	65	52
February 2028	85	70	67	52	37
February 2029	79	62	58	41	26
February 2030	73	54	50	33	19
February 2031	67	46	42	25	13
February 2032	61	39	35	20	9
February 2033	54	33	29	15	6
February 2034	47	27	23	11	4
February 2035	40	21	18	8	3
February 2036	32	16	14	5	2
February 2037	24	11	9	3	1
February 2038	15	7	5	2	0
February 2039	6	2	2	1	0
February 2040	1	1	0	0	0
February 2041	1	0	0	0	0
February 2042	1	0	0	0	0
February 2043	0	0	0	0	0
February 2044	0	0	0	0	0
February 2045	0	0	0	0	0
February 2046	0	0	0	0	0
February 2047	0	0	0	0	0
February 2048	0	0	0	0	0
February 2049	0	0	0	0	0
February 2050	0	0	0	0	0
February 2051	0	0	0	0	0
February 2052	0	0	0	0	0
February 2053	0	0	0	0	0
Weighted Average					
Life (years)	8.2	6.1	5.7	4.1	2.9

**Security Group 15
PSA Prepayment Assumption Rates**

Distribution Date	Class IK				
	0%	100%	124%	250%	400%
Initial Percent	100	100	100	100	100
February 2026	97	91	90	83	74
February 2027	94	83	81	68	55
February 2028	91	76	72	56	41
February 2029	87	68	64	46	30
February 2030	84	62	57	37	21
February 2031	80	55	50	30	13
February 2032	76	49	44	23	9
February 2033	72	43	38	17	6
February 2034	68	38	32	13	4
February 2035	64	32	27	10	3
February 2036	59	28	23	8	2
February 2037	55	24	19	6	1
February 2038	51	20	16	5	1
February 2039	46	17	14	3	1
February 2040	42	15	11	2	0
February 2041	37	12	9	2	0
February 2042	31	10	7	1	0
February 2043	26	7	5	1	0
February 2044	21	5	4	1	0
February 2045	16	4	2	0	0
February 2046	11	2	2	0	0
February 2047	5	1	1	0	0
February 2048	1	0	0	0	0
February 2049	0	0	0	0	0
February 2050	0	0	0	0	0
February 2051	0	0	0	0	0
February 2052	0	0	0	0	0
February 2053	0	0	0	0	0
Weighted Average Life (years)	12.7	7.9	7.2	4.6	3.1

**Security Groups 14 and 15
PSA Prepayment Assumption Rates**

Distribution Date	Class IG				
	0%	100%	124%	250%	400%
Initial Percent	100	100	100	100	100
February 2026	96	91	89	82	74
February 2027	92	82	79	67	54
February 2028	88	74	70	55	39
February 2029	84	66	62	44	28
February 2030	80	58	54	35	20
February 2031	75	51	47	28	13
February 2032	70	45	40	22	9
February 2033	65	39	34	16	6
February 2034	59	33	29	12	4
February 2035	54	28	23	9	3
February 2036	48	23	19	7	2
February 2037	42	19	15	5	1
February 2038	36	15	12	3	1
February 2039	30	11	9	2	0
February 2040	25	9	7	1	0
February 2041	22	7	5	1	0
February 2042	19	6	4	1	0
February 2043	16	4	3	1	0
February 2044	12	3	2	0	0
February 2045	9	2	1	0	0
February 2046	6	1	1	0	0
February 2047	3	1	0	0	0
February 2048	1	0	0	0	0
February 2049	0	0	0	0	0
February 2050	0	0	0	0	0
February 2051	0	0	0	0	0
February 2052	0	0	0	0	0
February 2053	0	0	0	0	0
Weighted Average Life (years)	10.8	7.2	6.6	4.4	3.0

**Security Group 16
PSA Prepayment Assumption Rates**

Distribution Date	Classes FN, FW, NF, SN, SX, TH, TN, TW, TX and WF						Class ZN					
	0%	100%	250%	407%	650%	900%	0%	100%	250%	407%	650%	900%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100
February 2026	99	96	93	89	82	76	107	107	107	107	107	107
February 2027	98	90	80	69	54	40	115	115	115	115	115	115
February 2028	97	84	66	51	32	17	123	123	123	123	123	123
February 2029	96	77	55	37	18	6	132	132	132	132	132	132
February 2030	94	71	46	27	9	1	142	142	142	142	142	142
February 2031	93	65	37	19	4	0	152	152	152	152	152	84
February 2032	92	60	31	13	1	0	163	163	163	163	163	38
February 2033	90	55	25	8	0	0	175	175	175	175	124	17
February 2034	88	50	20	5	0	0	187	187	187	187	74	8
February 2035	86	45	15	2	0	0	201	201	201	201	44	3
February 2036	84	41	12	0	0	0	215	215	215	215	26	2
February 2037	82	37	9	0	0	0	231	231	231	168	16	1
February 2038	79	33	6	0	0	0	248	248	248	123	9	0
February 2039	77	29	3	0	0	0	266	266	266	90	5	0
February 2040	74	25	1	0	0	0	285	285	285	66	3	0
February 2041	70	22	0	0	0	0	305	305	283	48	2	0
February 2042	67	18	0	0	0	0	328	328	229	34	1	0
February 2043	63	15	0	0	0	0	351	351	185	25	1	0
February 2044	59	12	0	0	0	0	377	377	148	18	0	0
February 2045	55	9	0	0	0	0	404	404	118	12	0	0
February 2046	50	6	0	0	0	0	433	433	92	9	0	0
February 2047	44	3	0	0	0	0	464	464	72	6	0	0
February 2048	39	0	0	0	0	0	498	498	54	4	0	0
February 2049	33	0	0	0	0	0	534	418	40	3	0	0
February 2050	26	0	0	0	0	0	573	332	29	2	0	0
February 2051	19	0	0	0	0	0	614	250	20	1	0	0
February 2052	11	0	0	0	0	0	658	172	12	1	0	0
February 2053	2	0	0	0	0	0	706	98	6	0	0	0
February 2054	0	0	0	0	0	0	414	28	2	0	0	0
February 2055	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average Life (years)	19.2	10.0	5.5	3.7	2.5	1.9	29.1	26.1	19.8	14.3	9.4	6.6

**Security Group 17
PSA Prepayment Assumption Rates**

Distribution Date	Classes F and S					
	0%	100%	250%	400%	600%	800%
Initial Percent	100	100	100	100	100	100
February 2026	99	96	93	89	84	79
February 2027	98	91	80	71	59	47
February 2028	98	84	67	53	37	24
February 2029	97	78	57	40	23	12
February 2030	95	72	47	30	15	6
February 2031	94	67	40	22	9	3
February 2032	93	62	33	17	6	2
February 2033	92	57	28	12	4	1
February 2034	90	52	23	9	2	0
February 2035	89	48	19	7	1	0
February 2036	87	44	16	5	1	0
February 2037	85	40	13	4	1	0
February 2038	83	36	11	3	0	0
February 2039	81	33	9	2	0	0
February 2040	78	30	7	1	0	0
February 2041	75	27	6	1	0	0
February 2042	72	24	5	1	0	0
February 2043	69	21	4	1	0	0
February 2044	66	18	3	0	0	0
February 2045	62	16	2	0	0	0
February 2046	58	14	2	0	0	0
February 2047	53	11	1	0	0	0
February 2048	49	9	1	0	0	0
February 2049	43	7	1	0	0	0
February 2050	37	5	0	0	0	0
February 2051	31	4	0	0	0	0
February 2052	24	2	0	0	0	0
February 2053	17	0	0	0	0	0
February 2054	9	0	0	0	0	0
February 2055	0	0	0	0	0	0
Weighted Average Life (years)	20.8	11.0	6.2	4.2	2.9	2.3

**Security Group 18
PSA Prepayment Assumption Rates**

Distribution Date	Classes PF, PS, TV, XA and YA				
	0%	100%	355%	600%	800%
Initial Percent	100	100	100	100	100
February 2026	99	97	94	90	87
February 2027	98	93	80	68	59
February 2028	97	86	62	44	31
February 2029	96	80	49	28	16
February 2030	95	74	38	17	8
February 2031	94	69	29	11	4
February 2032	92	63	23	7	2
February 2033	91	58	17	4	1
February 2034	89	54	13	3	1
February 2035	88	49	10	2	0
February 2036	86	45	8	1	0
February 2037	84	42	6	1	0
February 2038	82	38	5	0	0
February 2039	79	34	4	0	0
February 2040	77	31	3	0	0
February 2041	74	28	2	0	0
February 2042	71	25	2	0	0
February 2043	68	23	1	0	0
February 2044	64	20	1	0	0
February 2045	60	18	1	0	0
February 2046	56	15	0	0	0
February 2047	52	13	0	0	0
February 2048	47	11	0	0	0
February 2049	42	9	0	0	0
February 2050	36	7	0	0	0
February 2051	30	6	0	0	0
February 2052	23	4	0	0	0
February 2053	16	3	0	0	0
February 2054	8	1	0	0	0
February 2055	0	0	0	0	0
Weighted Average Life (years)	20.5	11.5	5.0	3.3	2.6

**Security Group 19
PSA Prepayment Assumption Rates**

Distribution Date	Classes DN, DP, DQ, DU, DV and XI					Class DY					Classes E, EA, EC, ED, EG, EH and EI				
	0%	100%	223%	350%	500%	0%	100%	223%	350%	500%	0%	100%	223%	350%	500%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
February 2026	99	97	95	94	91	100	100	100	100	100	99	96	93	91	87
February 2027	98	92	86	80	72	100	100	100	100	100	97	89	80	70	60
February 2028	97	86	74	63	51	100	100	100	100	100	95	79	62	46	28
February 2029	95	79	63	49	35	100	100	100	100	100	93	70	46	25	5
February 2030	94	73	54	38	24	100	100	100	100	100	91	61	33	10	0
February 2031	93	68	46	29	17	100	100	100	100	70	89	53	21	0	0
February 2032	91	62	39	23	11	100	100	100	96	48	87	45	11	0	0
February 2033	89	57	33	18	8	100	100	100	74	33	85	38	2	0	0
February 2034	88	53	28	14	5	100	100	100	57	22	82	31	0	0	0
February 2035	86	48	24	10	4	100	100	99	44	15	79	25	0	0	0
February 2036	84	44	20	8	2	100	100	83	34	10	76	19	0	0	0
February 2037	82	40	17	6	2	100	100	70	26	7	73	13	0	0	0
February 2038	79	37	14	5	1	100	100	59	20	5	70	8	0	0	0
February 2039	77	33	12	4	1	100	100	49	15	3	66	3	0	0	0
February 2040	74	30	10	3	1	100	100	41	11	2	62	0	0	0	0
February 2041	71	27	8	2	0	100	100	34	9	1	58	0	0	0	0
February 2042	68	24	7	2	0	100	100	28	7	1	53	0	0	0	0
February 2043	65	22	5	1	0	100	91	23	5	1	49	0	0	0	0
February 2044	61	19	4	1	0	100	80	19	4	0	43	0	0	0	0
February 2045	57	17	4	1	0	100	71	15	3	0	38	0	0	0	0
February 2046	53	15	3	0	0	100	61	12	2	0	32	0	0	0	0
February 2047	49	12	2	0	0	100	52	10	1	0	26	0	0	0	0
February 2048	44	11	2	0	0	100	44	7	1	0	19	0	0	0	0
February 2049	39	9	1	0	0	100	37	6	1	0	11	0	0	0	0
February 2050	34	7	1	0	0	100	29	4	0	0	3	0	0	0	0
February 2051	28	5	1	0	0	100	22	3	0	0	0	0	0	0	0
February 2052	22	4	0	0	0	91	16	2	0	0	0	0	0	0	0
February 2053	15	2	0	0	0	63	10	1	0	0	0	0	0	0	0
February 2054	8	1	0	0	0	32	4	0	0	0	0	0	0	0	0
February 2055	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average Life (years)	19.9	11.3	7.0	5.0	3.8	28.4	22.7	15.2	10.6	7.7	16.3	6.8	4.0	2.9	2.3

**Security Group 19
PSA Prepayment Assumption Rates**

Distribution Date	Class EB					Classes EJ, EK, EP, EQ, ET and IE					Class EL				
	0%	100%	223%	350%	500%	0%	100%	223%	350%	500%	0%	100%	223%	350%	500%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
February 2026	100	100	100	100	100	99	96	94	92	89	100	100	100	100	100
February 2027	100	100	100	100	100	97	90	82	73	64	100	100	100	100	100
February 2028	100	100	100	100	100	96	81	66	51	35	100	100	100	100	100
February 2029	100	100	100	100	100	94	73	51	33	15	100	100	100	100	100
February 2030	100	100	100	100	77	92	65	39	18	0	100	100	100	100	100
February 2031	100	100	100	94	53	90	58	29	7	0	100	100	100	100	99
February 2032	100	100	100	73	36	88	51	20	0	0	100	100	100	100	68
February 2033	100	100	100	56	25	86	44	12	0	0	100	100	100	100	47
February 2034	100	100	89	43	17	84	38	5	0	0	100	100	100	81	32
February 2035	100	100	75	33	12	81	32	0	0	0	100	100	100	63	22
February 2036	100	100	63	26	8	79	27	0	0	0	100	100	100	48	15
February 2037	100	100	53	20	5	76	22	0	0	0	100	100	100	37	10
February 2038	100	100	45	15	4	73	17	0	0	0	100	100	84	28	7
February 2039	100	100	37	12	2	69	13	0	0	0	100	100	70	22	5
February 2040	100	96	31	9	2	66	8	0	0	0	100	100	58	16	3
February 2041	100	87	26	7	1	62	4	0	0	0	100	100	48	12	2
February 2042	100	78	21	5	1	58	1	0	0	0	100	100	40	9	1
February 2043	100	69	17	4	0	54	0	0	0	0	100	100	33	7	1
February 2044	100	61	14	3	0	49	0	0	0	0	100	100	27	5	1
February 2045	100	54	11	2	0	44	0	0	0	0	100	100	22	4	0
February 2046	100	47	9	1	0	39	0	0	0	0	100	87	17	3	0
February 2047	100	40	7	1	0	33	0	0	0	0	100	75	14	2	0
February 2048	100	34	6	1	0	27	0	0	0	0	100	63	11	1	0
February 2049	100	28	4	1	0	20	0	0	0	0	100	52	8	1	0
February 2050	100	22	3	0	0	13	0	0	0	0	100	42	6	1	0
February 2051	89	17	2	0	0	5	0	0	0	0	100	32	4	0	0
February 2052	69	12	1	0	0	0	0	0	0	0	100	23	3	0	0
February 2053	48	8	1	0	0	0	0	0	0	0	89	14	2	0	0
February 2054	25	3	0	0	0	0	0	0	0	0	46	6	1	0	0
February 2055	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average Life (years)	27.8	21.1	13.7	9.6	7.0	17.3	7.7	4.5	3.3	2.5	28.9	24.4	17.0	11.9	8.6

PSA Prepayment Assumption Rates

Distribution Date	Class EM					Class EN					Classes EU, EV, EW, EX, EY and IX				
	0%	100%	223%	350%	500%	0%	100%	223%	350%	500%	0%	100%	223%	350%	500%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
February 2026	100	100	100	100	100	100	100	100	100	100	99	97	95	92	90
February 2027	100	100	100	100	100	100	100	100	100	100	97	91	83	76	67
February 2028	100	100	100	100	100	100	100	100	100	100	96	83	69	55	41
February 2029	100	100	100	100	100	100	100	100	100	100	95	75	55	38	22
February 2030	100	100	100	100	4	100	100	100	100	100	93	68	44	25	9
February 2031	100	100	100	75	0	100	100	100	100	0	91	61	35	15	0
February 2032	100	100	100	0	0	100	100	100	86	0	89	55	26	7	0
February 2033	100	100	100	0	0	100	100	100	13	0	87	49	19	1	0
February 2034	100	100	54	0	0	100	100	100	0	0	85	43	13	0	0
February 2035	100	100	0	0	0	100	100	97	0	0	83	38	8	0	0
February 2036	100	100	0	0	0	100	100	44	0	0	81	33	4	0	0
February 2037	100	100	0	0	0	100	100	0	0	0	78	28	0	0	0
February 2038	100	100	0	0	0	100	100	0	0	0	75	24	0	0	0
February 2039	100	100	0	0	0	100	100	0	0	0	72	20	0	0	0
February 2040	100	85	0	0	0	100	100	0	0	0	69	16	0	0	0
February 2041	100	45	0	0	0	100	100	0	0	0	65	12	0	0	0
February 2042	100	7	0	0	0	100	100	0	0	0	62	9	0	0	0
February 2043	100	0	0	0	0	100	70	0	0	0	58	6	0	0	0
February 2044	100	0	0	0	0	100	34	0	0	0	53	3	0	0	0
February 2045	100	0	0	0	0	100	1	0	0	0	49	0	0	0	0
February 2046	100	0	0	0	0	100	0	0	0	0	44	0	0	0	0
February 2047	100	0	0	0	0	100	0	0	0	0	39	0	0	0	0
February 2048	100	0	0	0	0	100	0	0	0	0	33	0	0	0	0
February 2049	100	0	0	0	0	100	0	0	0	0	27	0	0	0	0
February 2050	100	0	0	0	0	100	0	0	0	0	20	0	0	0	0
February 2051	54	0	0	0	0	100	0	0	0	0	13	0	0	0	0
February 2052	0	0	0	0	0	69	0	0	0	0	6	0	0	0	0
February 2053	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
February 2054	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
February 2055	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average Life (years)	26.1	15.9	9.1	6.3	4.7	27.2	18.6	10.9	7.5	5.5	18.1	8.6	5.0	3.6	2.8

**Security Group 20
PSA Prepayment Assumption Rates**

Distribution Date	Classes C, CA, CD, CE, CG, CH and CI					Class CB					Classes CJ, CK, CP, CQ, CU and IC				
	0%	100%	223%	350%	500%	0%	100%	223%	350%	500%	0%	100%	223%	350%	500%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
February 2026	99	96	93	91	87	100	100	100	100	100	100	99	96	94	92
February 2027	97	89	80	70	60	100	100	100	100	100	100	97	90	82	73
February 2028	95	79	62	46	28	100	100	100	100	100	100	96	81	66	51
February 2029	93	70	46	25	5	100	100	100	100	100	100	94	73	51	33
February 2030	91	61	33	10	0	100	100	100	100	77	92	65	39	18	0
February 2031	89	53	21	0	0	100	100	100	94	53	90	58	29	7	0
February 2032	87	45	11	0	0	100	100	100	73	36	88	51	20	0	0
February 2033	85	38	2	0	0	100	100	100	56	25	86	44	12	0	0
February 2034	82	31	0	0	0	100	100	89	43	17	84	38	5	0	0
February 2035	79	25	0	0	0	100	100	75	33	12	81	32	0	0	0
February 2036	76	19	0	0	0	100	100	63	26	8	79	27	0	0	0
February 2037	73	13	0	0	0	100	100	53	20	5	76	22	0	0	0
February 2038	70	8	0	0	0	100	100	45	15	4	73	17	0	0	0
February 2039	66	3	0	0	0	100	100	37	12	2	69	13	0	0	0
February 2040	62	0	0	0	0	100	96	31	9	2	66	8	0	0	0
February 2041	58	0	0	0	0	100	87	26	7	1	62	4	0	0	0
February 2042	53	0	0	0	0	100	78	21	5	1	58	1	0	0	0
February 2043	49	0	0	0	0	100	69	17	4	0	54	0	0	0	0
February 2044	43	0	0	0	0	100	61	14	3	0	49	0	0	0	0
February 2045	38	0	0	0	0	100	54	11	2	0	44	0	0	0	0
February 2046	32	0	0	0	0	100	47	9	1	0	39	0	0	0	0
February 2047	26	0	0	0	0	100	40	7	1	0	33	0	0	0	0
February 2048	19	0	0	0	0	100	34	6	1	0	27	0	0	0	0
February 2049	11	0	0	0	0	100	28	4	1	0	20	0	0	0	0
February 2050	3	0	0	0	0	100	22	3	0	0	13	0	0	0	0
February 2051	0	0	0	0	0	89	17	2	0	0	5	0	0	0	0
February 2052	0	0	0	0	0	69	12	1	0	0	0	0	0	0	0
February 2053	0	0	0	0	0	48	8	1	0	0	0	0	0	0	0
February 2054	0	0	0	0	0	25	3	0	0	0	0	0	0	0	0
February 2055	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average Life (years)	16.3	6.8	4.0	2.9	2.3	27.8	21.1	13.7	9.6	7.0	17.3	7.7	4.5	3.3	2.5

PSA Prepayment Assumption Rates

Distribution Date	Class CL				Class CM					Class CN					
	0%	100%	223%	350%	500%	0%	100%	223%	350%	500%	0%	100%	223%	350%	500%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
February 2026	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
February 2027	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
February 2028	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
February 2029	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
February 2030	100	100	100	100	100	100	100	100	100	4	100	100	100	100	100
February 2031	100	100	100	100	99	100	100	100	75	0	100	100	100	100	0
February 2032	100	100	100	100	68	100	100	100	0	0	100	100	100	86	0
February 2033	100	100	100	100	47	100	100	100	0	0	100	100	100	13	0
February 2034	100	100	100	81	32	100	100	54	0	0	100	100	100	0	0
February 2035	100	100	100	63	22	100	100	0	0	0	100	100	97	0	0
February 2036	100	100	100	48	15	100	100	0	0	0	100	100	44	0	0
February 2037	100	100	100	37	10	100	100	0	0	0	100	100	0	0	0
February 2038	100	100	84	28	7	100	100	0	0	0	100	100	0	0	0
February 2039	100	100	70	22	5	100	100	0	0	0	100	100	0	0	0
February 2040	100	100	58	16	3	100	85	0	0	0	100	100	0	0	0
February 2041	100	100	48	12	2	100	45	0	0	0	100	100	0	0	0
February 2042	100	100	40	9	1	100	7	0	0	0	100	100	0	0	0
February 2043	100	100	33	7	1	100	0	0	0	0	100	70	0	0	0
February 2044	100	100	27	5	1	100	0	0	0	0	100	34	0	0	0
February 2045	100	100	22	4	0	100	0	0	0	0	100	1	0	0	0
February 2046	100	87	17	3	0	100	0	0	0	0	100	0	0	0	0
February 2047	100	75	14	2	0	100	0	0	0	0	100	0	0	0	0
February 2048	100	63	11	1	0	100	0	0	0	0	100	0	0	0	0
February 2049	100	52	8	1	0	100	0	0	0	0	100	0	0	0	0
February 2050	100	42	6	1	0	100	0	0	0	0	100	0	0	0	0
February 2051	100	32	4	0	0	54	0	0	0	0	100	0	0	0	0
February 2052	100	23	3	0	0	0	0	0	0	0	69	0	0	0	0
February 2053	89	14	2	0	0	0	0	0	0	0	0	0	0	0	0
February 2054	46	6	1	0	0	0	0	0	0	0	0	0	0	0	0
February 2055	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average Life (years)	28.9	24.4	17.0	11.9	8.6	26.1	15.9	9.1	6.3	4.7	27.2	18.6	10.9	7.5	5.5

**Security Group 20
PSA Prepayment Assumption Rates**

Distribution Date	Class CY					Classes DA, DB, DC, DE, DG and DI					Classes DH, DJ, DK, DL, DM, ID, LF, LS, TY, XF and YS				
	0%	100%	223%	350%	500%	0%	100%	223%	350%	500%	0%	100%	223%	350%	500%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
February 2026	100	100	100	100	100	99	97	95	92	90	99	97	95	94	91
February 2027	100	100	100	100	100	97	91	83	76	67	98	92	86	80	72
February 2028	100	100	100	100	100	96	83	69	55	41	97	86	74	63	51
February 2029	100	100	100	100	100	95	75	55	38	22	95	79	63	49	35
February 2030	100	100	100	100	100	93	68	44	25	9	94	73	54	38	24
February 2031	100	100	100	100	70	91	61	35	15	0	93	68	46	29	17
February 2032	100	100	100	96	48	89	55	26	7	0	91	62	39	23	11
February 2033	100	100	100	74	33	87	49	19	1	0	89	57	33	18	8
February 2034	100	100	100	57	22	85	43	13	0	0	88	53	28	14	5
February 2035	100	100	99	44	15	83	38	8	0	0	86	48	24	10	4
February 2036	100	100	83	34	10	81	33	4	0	0	84	44	20	8	2
February 2037	100	100	70	26	7	78	28	0	0	0	82	40	17	6	2
February 2038	100	100	59	20	5	75	24	0	0	0	79	37	14	5	1
February 2039	100	100	49	15	3	72	20	0	0	0	77	33	12	4	1
February 2040	100	100	41	11	2	69	16	0	0	0	74	30	10	3	1
February 2041	100	100	34	9	1	65	12	0	0	0	71	27	8	2	0
February 2042	100	100	28	7	1	62	9	0	0	0	68	24	7	2	0
February 2043	100	91	23	5	1	58	6	0	0	0	65	22	5	1	0
February 2044	100	80	19	4	0	53	3	0	0	0	61	19	4	1	0
February 2045	100	71	15	3	0	49	0	0	0	0	57	17	4	1	0
February 2046	100	61	12	2	0	44	0	0	0	0	53	15	3	0	0
February 2047	100	52	10	1	0	39	0	0	0	0	49	12	2	0	0
February 2048	100	44	7	1	0	33	0	0	0	0	44	11	2	0	0
February 2049	100	37	6	1	0	27	0	0	0	0	39	9	1	0	0
February 2050	100	29	4	0	0	20	0	0	0	0	34	7	1	0	0
February 2051	100	22	3	0	0	13	0	0	0	0	28	5	1	0	0
February 2052	91	16	2	0	0	6	0	0	0	0	22	4	0	0	0
February 2053	63	10	1	0	0	0	0	0	0	0	15	2	0	0	0
February 2054	32	4	0	0	0	0	0	0	0	0	8	1	0	0	0
February 2055	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average Life (years)	28.4	22.7	15.2	10.6	7.7	18.1	8.6	5.0	3.6	2.8	19.9	11.3	7.0	5.0	3.8

**Security Group 21
PSA Prepayment Assumption Rates**

Distribution Date	Classes P, PC, PD, PE, PG and PI					Class PZ					Class ZA				
	0%	250%	300%	500%	600%	0%	250%	300%	500%	600%	0%	250%	300%	500%	600%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
February 2026	97	91	91	91	91	107	107	107	107	107	107	107	102	83	73
February 2027	94	76	76	76	76	115	115	115	115	115	115	115	100	43	16
February 2028	91	57	57	57	50	123	123	123	123	123	123	123	99	10	0
February 2029	88	41	41	41	32	132	132	132	132	132	132	132	101	0	0
February 2030	84	28	28	28	20	142	142	142	142	142	142	136	102	0	0
February 2031	80	19	19	19	12	152	152	152	152	152	152	132	97	0	0
February 2032	76	13	13	13	7	163	163	163	163	163	163	122	88	0	0
February 2033	72	9	9	9	4	175	175	175	175	175	175	110	77	0	0
February 2034	67	6	6	6	2	187	187	187	187	187	187	98	67	0	0
February 2035	61	4	4	4	1	201	201	201	201	201	201	85	57	0	0
February 2036	56	2	2	2	0	215	215	215	215	215	215	73	47	0	0
February 2037	49	1	1	1	0	231	231	231	231	209	231	62	39	0	0
February 2038	43	0	0	0	0	248	248	248	248	129	248	53	32	0	0
February 2039	36	0	0	0	0	266	254	254	254	80	266	44	26	0	0
February 2040	28	0	0	0	0	285	171	171	171	49	285	37	21	0	0
February 2041	20	0	0	0	0	305	115	115	115	30	305	30	17	0	0
February 2042	11	0	0	0	0	328	77	77	77	19	328	25	13	0	0
February 2043	1	0	0	0	0	351	51	51	51	11	351	20	11	0	0
February 2044	0	0	0	0	0	33	33	33	33	7	341	16	8	0	0
February 2045	0	0	0	0	0	22	22	22	22	4	322	13	6	0	0
February 2046	0	0	0	0	0	14	14	14	14	2	301	10	5	0	0
February 2047	0	0	0	0	0	9	9	9	9	1	278	8	4	0	0
February 2048	0	0	0	0	0	6	6	6	6	1	252	6	3	0	0
February 2049	0	0	0	0	0	3	3	3	3	0	225	4	2	0	0
February 2050	0	0	0	0	0	2	2	2	2	0	195	3	1	0	0
February 2051	0	0	0	0	0	1	1	1	1	0	162	2	1	0	0
February 2052	0	0	0	0	0	1	1	1	1	0	127	1	1	0	0
February 2053	0	0	0	0	0	0	0	0	0	0	88	1	0	0	0
February 2054	0	0	0	0	0	0	0	0	0	0	46	0	0	0	0
February 2055	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average Life (years)	11.0	4.0	4.0	4.0	3.5	18.5	16.4	16.4	16.4	13.9	25.1	12.5	11.2	1.9	1.4

**Security Group 22
PSA Prepayment Assumption Rates**

Distribution Date	Classes FY and SY					
	0%	100%	400%	700%	1,050%	1,400%
Initial Percent . . .	100	100	100	100	100	100
February 2026 . . .	99	98	93	89	83	78
February 2027 . . .	98	93	78	64	48	34
February 2028 . . .	98	86	59	37	18	6
February 2029 . . .	97	80	44	21	7	1
February 2030 . . .	95	75	33	12	2	0
February 2031 . . .	94	69	25	7	1	0
February 2032 . . .	93	64	19	4	0	0
February 2033 . . .	92	59	14	2	0	0
February 2034 . . .	90	54	10	1	0	0
February 2035 . . .	89	50	8	1	0	0
February 2036 . . .	87	46	6	0	0	0
February 2037 . . .	85	42	4	0	0	0
February 2038 . . .	83	39	3	0	0	0
February 2039 . . .	81	35	2	0	0	0
February 2040 . . .	78	32	2	0	0	0
February 2041 . . .	75	29	1	0	0	0
February 2042 . . .	72	26	1	0	0	0
February 2043 . . .	69	23	1	0	0	0
February 2044 . . .	66	21	0	0	0	0
February 2045 . . .	62	18	0	0	0	0
February 2046 . . .	58	16	0	0	0	0
February 2047 . . .	53	14	0	0	0	0
February 2048 . . .	49	12	0	0	0	0
February 2049 . . .	43	10	0	0	0	0
February 2050 . . .	37	8	0	0	0	0
February 2051 . . .	31	6	0	0	0	0
February 2052 . . .	24	4	0	0	0	0
February 2053 . . .	17	3	0	0	0	0
February 2054 . . .	9	1	0	0	0	0
February 2055 . . .	0	0	0	0	0	0
Weighted Average Life (years)	20.8	11.6	4.6	2.9	2.1	1.7

**Security Groups 16 and 22
PSA Prepayment Assumption Rates**

Distribution Date	Class SC									
	0%	100%	250%	400%	407%	650%	700%	900%	1,050%	1,400%
Initial Percent	100	100	100	100	100	100	100	100	100	100
February 2026	99	97	94	90	90	85	84	79	76	68
February 2027	98	91	82	73	72	59	56	46	39	23
February 2028	97	85	69	54	54	35	32	20	13	2
February 2029	96	78	57	40	40	20	17	8	4	0
February 2030	95	72	48	30	29	11	9	3	1	0
February 2031	94	67	39	22	21	6	4	1	0	0
February 2032	92	61	32	15	15	3	1	0	0	0
February 2033	91	56	27	11	10	1	1	0	0	0
February 2034	89	52	22	7	7	1	0	0	0	0
February 2035	87	47	17	5	4	0	0	0	0	0
February 2036	85	43	14	3	2	0	0	0	0	0
February 2037	83	39	11	2	2	0	0	0	0	0
February 2038	81	35	8	1	1	0	0	0	0	0
February 2039	78	31	6	1	1	0	0	0	0	0
February 2040	75	28	4	1	1	0	0	0	0	0
February 2041	72	24	2	0	0	0	0	0	0	0
February 2042	69	21	2	0	0	0	0	0	0	0
February 2043	65	18	2	0	0	0	0	0	0	0
February 2044	62	15	1	0	0	0	0	0	0	0
February 2045	57	12	1	0	0	0	0	0	0	0
February 2046	53	10	1	0	0	0	0	0	0	0
February 2047	48	7	1	0	0	0	0	0	0	0
February 2048	42	5	0	0	0	0	0	0	0	0
February 2049	37	4	0	0	0	0	0	0	0	0
February 2050	30	3	0	0	0	0	0	0	0	0
February 2051	23	2	0	0	0	0	0	0	0	0
February 2052	16	2	0	0	0	0	0	0	0	0
February 2053	8	1	0	0	0	0	0	0	0	0
February 2054	3	0	0	0	0	0	0	0	0	0
February 2055	0	0	0	0	0	0	0	0	0	0
Weighted Average Life (years)	19.8	10.6	5.9	4.1	4.0	2.7	2.6	2.1	1.8	1.4

**Security Group 23
PSA Prepayment Assumption Rates**

Distribution Date	Classes QT, TP, TQ, XC, XG, XH, XK, YC, YG, YH, YK and YT					
	0%	100%	450%	841%	1,250%	1,700%
Initial Percent . . .	100	100	100	100	100	100
February 2026 . . .	100	98	93	87	80	73
February 2027 . . .	99	94	76	58	40	23
February 2028 . . .	99	88	56	29	11	0
February 2029 . . .	99	82	41	14	3	0
February 2030 . . .	98	77	29	7	1	0
February 2031 . . .	98	72	21	3	0	0
February 2032 . . .	97	67	15	2	0	0
February 2033 . . .	97	62	11	1	0	0
February 2034 . . .	96	58	8	0	0	0
February 2035 . . .	95	54	6	0	0	0
February 2036 . . .	95	50	4	0	0	0
February 2037 . . .	94	47	3	0	0	0
February 2038 . . .	93	44	2	0	0	0
February 2039 . . .	92	40	2	0	0	0
February 2040 . . .	91	38	1	0	0	0
February 2041 . . .	90	35	1	0	0	0
February 2042 . . .	89	32	1	0	0	0
February 2043 . . .	87	30	0	0	0	0
February 2044 . . .	86	27	0	0	0	0
February 2045 . . .	84	25	0	0	0	0
February 2046 . . .	83	23	0	0	0	0
February 2047 . . .	81	21	0	0	0	0
February 2048 . . .	79	19	0	0	0	0
February 2049 . . .	77	18	0	0	0	0
February 2050 . . .	74	16	0	0	0	0
February 2051 . . .	72	14	0	0	0	0
February 2052 . . .	69	13	0	0	0	0
February 2053 . . .	66	12	0	0	0	0
February 2054 . . .	63	10	0	0	0	0
February 2055 . . .	59	9	0	0	0	0
February 2056 . . .	55	8	0	0	0	0
February 2057 . . .	51	7	0	0	0	0
February 2058 . . .	46	6	0	0	0	0
February 2059 . . .	41	5	0	0	0	0
February 2060 . . .	36	4	0	0	0	0
February 2061 . . .	30	3	0	0	0	0
February 2062 . . .	23	2	0	0	0	0
February 2063 . . .	16	1	0	0	0	0
February 2064 . . .	8	1	0	0	0	0
February 2065 . . .	0	0	0	0	0	0
Weighted Average Life (years)	29.6	13.6	4.2	2.5	1.9	1.5

**Security Group 24
PSA Prepayment Assumption Rates**

**Classes LT, UT, VT, WT, XB, XD, XE, XF, XL, XS, XT, YB, YD,
YE and YL**

Distribution Date	0%	100%	350%	648%	950%	1,300%
Initial Percent	100	100	100	100	100	100
February 2026	100	98	94	88	83	77
February 2027	99	93	80	64	50	35
February 2028	99	87	63	40	22	8
February 2029	98	82	49	24	9	2
February 2030	98	76	39	15	4	0
February 2031	97	71	30	9	2	0
February 2032	97	66	24	5	1	0
February 2033	96	62	19	3	0	0
February 2034	95	58	15	2	0	0
February 2035	95	54	11	1	0	0
February 2036	94	50	9	1	0	0
February 2037	93	46	7	0	0	0
February 2038	92	43	5	0	0	0
February 2039	91	40	4	0	0	0
February 2040	90	37	3	0	0	0
February 2041	89	34	3	0	0	0
February 2042	88	32	2	0	0	0
February 2043	86	29	2	0	0	0
February 2044	85	27	1	0	0	0
February 2045	83	25	1	0	0	0
February 2046	81	23	1	0	0	0
February 2047	79	21	1	0	0	0
February 2048	77	19	0	0	0	0
February 2049	75	17	0	0	0	0
February 2050	73	16	0	0	0	0
February 2051	70	14	0	0	0	0
February 2052	67	13	0	0	0	0
February 2053	64	11	0	0	0	0
February 2054	61	10	0	0	0	0
February 2055	57	9	0	0	0	0
February 2056	53	8	0	0	0	0
February 2057	49	7	0	0	0	0
February 2058	45	6	0	0	0	0
February 2059	40	5	0	0	0	0
February 2060	34	4	0	0	0	0
February 2061	28	3	0	0	0	0
February 2062	22	2	0	0	0	0
February 2063	15	1	0	0	0	0
February 2064	8	1	0	0	0	0
February 2065	0	0	0	0	0	0
Weighted Average Life (years)	29.2	13.5	5.1	3.0	2.2	1.7

**Security Group 25
PSA Prepayment Assumption Rates**

Classes KP, T, XM, XN, YM and YN

Distribution Date	0%	100%	355%	600%	800%
Initial Percent	100	100	100	100	100
February 2026	99	96	89	82	76
February 2027	98	90	71	55	43
February 2028	97	83	55	35	22
February 2029	96	77	43	22	11
February 2030	95	72	33	14	6
February 2031	94	66	26	9	3
February 2032	92	61	20	5	2
February 2033	91	56	15	3	1
February 2034	89	52	12	2	0
February 2035	88	47	9	1	0
February 2036	86	43	7	1	0
February 2037	84	40	5	1	0
February 2038	82	36	4	0	0
February 2039	79	33	3	0	0
February 2040	77	30	2	0	0
February 2041	74	27	2	0	0
February 2042	71	24	1	0	0
February 2043	68	21	1	0	0
February 2044	64	19	1	0	0
February 2045	60	16	1	0	0
February 2046	56	14	0	0	0
February 2047	52	12	0	0	0
February 2048	47	10	0	0	0
February 2049	42	8	0	0	0
February 2050	36	6	0	0	0
February 2051	30	5	0	0	0
February 2052	23	3	0	0	0
February 2053	16	2	0	0	0
February 2054	8	0	0	0	0
February 2055	0	0	0	0	0
Weighted Average Life (years)	20.5	11.0	4.5	2.8	2.1

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 2, 12, 13, 14 or 15 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 significantly reduce the yield of the Inverse Floating Rate Classes. In addition, the Floating Rate Classes will not necessarily benefit from a higher yield at high levels of 30-day Average SOFR and certain Inverse Floating Rate Classes may not benefit from particularly low 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 Principal Balance or 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 2.02%*

<u>30-day Average SOFR</u>	<u>PSA Prepayment Assumption Rates</u>			
	<u>100%</u>	<u>342%</u>	<u>500%</u>	<u>700%</u>
3.35131%	100.3%	86.0%	76.2%	63.4%
4.35131%	38.7%	24.3%	14.4%	1.3%
4.77566%	14.6%	(0.1)%	(10.3)%	(23.9)%
5.20000% and above	**	**	**	**

Sensitivity of Class TC to Prepayments Assumed Price 1.0%*

<u>30-day Average SOFR</u>	<u>PSA Prepayment Assumption Rates</u>			
	<u>100%</u>	<u>342%</u>	<u>500%</u>	<u>700%</u>
5.200% and below	(6.1)%	(20.7)%	(30.9)%	(45.0)%
5.225%	(11.3)%	(25.7)%	(35.9)%	(50.1)%
5.250% and above	**	**	**	**

Sensitivity of Class TD to Prepayments Assumed Price 1.0%*

<u>30-day Average SOFR</u>	<u>PSA Prepayment Assumption Rates</u>			
	<u>100%</u>	<u>342%</u>	<u>500%</u>	<u>700%</u>
5.250% and below	(6.1)%	(20.7)%	(30.9)%	(45.0)%
5.275%	(11.3)%	(25.7)%	(35.9)%	(50.1)%
5.300% and above	**	**	**	**

SECURITY GROUP 3

Sensitivity of Class AS to Prepayments Assumed Price 1.11%

<u>30-day Average SOFR</u>	<u>PSA Prepayment Assumption Rates</u>			
	<u>100%</u>	<u>287%</u>	<u>450%</u>	<u>600%</u>
2.83539%	152.5%	141.7%	132.0%	122.8%
3.32359%	93.0%	82.4%	72.9%	63.9%
3.81180%	39.7%	29.0%	19.2%	9.9%
4.30000% 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 SL to Prepayments
Assumed Price 1.33%*

<u>30-day Average SOFR</u>	<u>PSA Prepayment Assumption Rates</u>			
	<u>100%</u>	<u>287%</u>	<u>450%</u>	<u>600%</u>
3.32927%	98.7%	87.9%	78.2%	68.8%
4.32927%	8.5%	(4.5)%	(17.2)%	(29.6)%
4.43964%	(2.2)%	(16.9)%	(31.3)%	(45.2)%
4.55000% and above	**	**	**	**

Sensitivity of Class TA to Prepayments
Assumed Price 1.0%*

<u>30-day Average SOFR</u>	<u>PSA Prepayment Assumption Rates</u>			
	<u>100%</u>	<u>287%</u>	<u>450%</u>	<u>600%</u>
4.300% and below	4.9%	(6.3)%	(16.6)%	(26.6)%
4.365%	(3.7)%	(14.8)%	(25.1)%	(35.2)%
4.430% and above	**	**	**	**

Sensitivity of Class TB to Prepayments
Assumed Price 1.0%*

<u>30-day Average SOFR</u>	<u>PSA Prepayment Assumption Rates</u>			
	<u>100%</u>	<u>287%</u>	<u>450%</u>	<u>600%</u>
4.30% and below	1.2%	(10.0)%	(20.4)%	(30.4)%
4.35%	(6.1)%	(17.2)%	(27.5)%	(37.7)%
4.40% and above	**	**	**	**

Sensitivity of Class TL to Prepayments
Assumed Price 1.0%

<u>30-day Average SOFR</u>	<u>PSA Prepayment Assumption Rates</u>			
	<u>100%</u>	<u>287%</u>	<u>450%</u>	<u>600%</u>
4.30% and below	(12.8)%	(23.7)%	(33.9)%	(44.1)%
4.31%	(16.8)%	(27.5)%	(37.6)%	(48.0)%
4.32% and above	**	**	**	**

Sensitivity of Class TM to Prepayments
Assumed Price 1.0%*

<u>30-day Average SOFR</u>	<u>PSA Prepayment Assumption Rates</u>			
	<u>100%</u>	<u>287%</u>	<u>450%</u>	<u>600%</u>
4.30% and below	(8.0)%	(19.0)%	(29.3)%	(39.6)%
4.32%	(12.8)%	(23.7)%	(33.9)%	(44.5)%
4.34% 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 4

**Sensitivity of Class BS to Prepayments
Assumed Price 8.44%***

<u>30-day Average SOFR</u>	<u>PSA Prepayment Assumption Rates</u>			
	<u>150%</u>	<u>200%</u>	<u>275%</u>	<u>400%</u>
3.33693%	32.0%	29.5%	25.7%	19.2%
4.33693%	18.2%	15.6%	11.6%	4.7%
5.44347%	2.9%	0.0%	(4.2)%	(11.6)%
6.55000% and above	**	**	**	**

**Sensitivity of Class DS to Prepayments
Assumed Price 8.05%***

<u>30-day Average SOFR</u>	<u>PSA Prepayment Assumption Rates</u>			
	<u>150%</u>	<u>200%</u>	<u>275%</u>	<u>400%</u>
3.33693%	34.2%	31.7%	27.9%	21.5%
4.33693%	19.7%	17.1%	13.1%	6.3%
5.44347%	3.7%	0.8%	(3.4)%	(10.7)%
6.55000% and above	**	**	**	**

**Sensitivity of Class HS to Prepayments
Assumed Price 5.63%***

<u>30-day Average SOFR</u>	<u>PSA Prepayment Assumption Rates</u>			
	<u>150%</u>	<u>200%</u>	<u>275%</u>	<u>400%</u>
3.33693%	42.0%	39.5%	35.9%	29.6%
4.33693%	21.1%	18.5%	14.5%	7.8%
5.14347%	4.4%	1.6%	(2.7)%	(10.0)%
5.95000% and above	**	**	**	**

**Sensitivity of Class SB to Prepayments
Assumed Price 7.66%***

<u>30-day Average SOFR</u>	<u>PSA Prepayment Assumption Rates</u>			
	<u>150%</u>	<u>200%</u>	<u>275%</u>	<u>400%</u>
3.33693%	36.7%	34.2%	30.4%	24.1%
4.33693%	21.4%	18.8%	14.8%	8.0%
5.44347%	4.5%	1.7%	(2.5)%	(9.8)%
6.55000% 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 UI to Prepayments
Assumed Price 14.86%***

PSA Prepayment Assumption Rates				
<u>150%</u>	<u>200%</u>	<u>275%</u>	<u>304%</u>	<u>400%</u>
46.7%	37.5%	12.3%	0.3%	(29.5)%

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**Sensitivity of Class AI to Prepayments
Assumed Price 15.16%***

PSA Prepayment Assumption Rates				
<u>100%</u>	<u>268%</u>	<u>352%</u>	<u>450%</u>	<u>600%</u>
29.7%	9.8%	0.0%	(10.6)%	(25.0)%

**Sensitivity of Class BI to Prepayments
Assumed Price 17.14%***

PSA Prepayment Assumption Rates				
<u>100%</u>	<u>268%</u>	<u>387%</u>	<u>450%</u>	<u>600%</u>
27.2%	11.6%	0.0%	(5.9)%	(19.2)%

**Sensitivity of Class CS to Prepayments
Assumed Price 4.39%***

<u>30-day Average SOFR</u>	PSA Prepayment Assumption Rates			
	<u>100%</u>	<u>268%</u>	<u>450%</u>	<u>600%</u>
3.33553%	39.5%	31.5%	22.6%	15.1%
4.33553%	13.3%	4.3%	(5.9)%	(14.5)%
4.76777%	1.5%	(8.0)%	(18.7)%	(28.1)%
5.20000% and above	**	**	**	**

**Sensitivity of Class GI to Prepayments
Assumed Price 23.2%***

PSA Prepayment Assumption Rates				
<u>100%</u>	<u>268%</u>	<u>450%</u>	<u>478%</u>	<u>600%</u>
20.1%	11.3%	1.6%	0.0%	(6.7)%

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

PSA Prepayment Assumption Rates				
<u>100%</u>	<u>268%</u>	<u>361%</u>	<u>450%</u>	<u>600%</u>
25.2%	9.3%	0.0%	(8.6)%	(22.0)%

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

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

**Sensitivity of Class IV to Prepayments
Assumed Price 21.25%***

PSA Prepayment Assumption Rates				
100%	268%	386%	450%	600%
21.4%	9.4%	0.0%	(5.1)%	(17.0)%

**Sensitivity of Class IW to Prepayments
Assumed Price 24.45%***

PSA Prepayment Assumption Rates				
100%	268%	448%	450%	600%
18.6%	9.8%	0.0%	(0.1)%	(8.5)%

**Sensitivity of Class MS to Prepayments
Assumed Price 4.09%***

30-day Average SOFR	PSA Prepayment Assumption Rates			
	100%	268%	450%	600%
3.33553%	43.3%	35.3%	26.6%	19.2%
4.33553%	15.0%	6.0%	(4.0)%	(12.6)%
4.76777%	2.5%	(7.0)%	(17.7)%	(27.0)%
5.20000% and above	**	**	**	**

**Sensitivity of Class SU to Prepayments
Assumed Price 7.05%***

30-day Average SOFR	PSA Prepayment Assumption Rates			
	100%	268%	450%	600%
3.33630%	32.5%	24.2%	15.0%	7.3%
4.33630%	16.2%	7.3%	(2.7)%	(11.2)%
5.11815%	3.1%	(6.3)%	(17.0)%	(26.3)%
5.90000% and above	**	**	**	**

**Sensitivity of Class VI to Prepayments
Assumed Price 20.14%***

PSA Prepayment Assumption Rates				
100%	268%	414%	450%	600%
23.2%	11.4%	0.1%	(2.8)%	(14.4)%

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

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

Sensitivity of Class VS to Prepayments
Assumed Price 4.63%*

<u>30-day Average SOFR</u>	<u>PSA Prepayment Assumption Rates</u>			
	<u>100%</u>	<u>268%</u>	<u>450%</u>	<u>600%</u>
3.33553%	36.9%	28.8%	19.8%	12.2%
4.33553%	12.1%	3.1%	(7.2)%	(15.9)%
4.76776%	0.8%	(8.7)%	(19.5)%	(28.8)%
5.20000% and above	**	**	**	**

SECURITY GROUP 6

Sensitivity of Class SD to Prepayments
Assumed Price 4.03%*

<u>30-day Average SOFR</u>	<u>PSA Prepayment Assumption Rates</u>			
	<u>100%</u>	<u>355%</u>	<u>600%</u>	<u>800%</u>
3.32927%	67.5%	55.8%	44.2%	34.5%
4.32927%	37.5%	24.6%	11.9%	1.1%
5.13964%	14.1%	0.0%	(14.3)%	(26.5)%
5.95000% and above	**	**	**	**

SECURITY GROUP 7

Sensitivity of Class IT to Prepayments
Assumed Price 1.0%*

<u>30-day Average SOFR</u>	<u>PSA Prepayment Assumption Rates</u>			
	<u>100%</u>	<u>355%</u>	<u>600%</u>	<u>800%</u>
5.400% and below	(26.5)%	(67.9)%	(60.8)%	(51.1)%
5.425%	(36.1)%	(80.7)%	(72.4)%	(57.5)%
5.450% and above	**	**	**	**

Sensitivity of Class QS to Prepayments
Assumed Price 2.98%*

<u>30-day Average SOFR</u>	<u>PSA Prepayment Assumption Rates</u>			
	<u>100%</u>	<u>355%</u>	<u>600%</u>	<u>800%</u>
3.33461%	65.5%	41.3%	42.2%	38.5%
4.33461%	23.7%	(5.4)%	(3.3)%	(6.1)%
4.86731%	(0.4)%	(35.2)%	(31.6)%	(30.5)%
5.40000% 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 SE to Prepayments
Assumed Price 3.11%*

<u>30-day Average SOFR</u>	<u>PSA Prepayment Assumption Rates</u>			
	<u>100%</u>	<u>355%</u>	<u>600%</u>	<u>800%</u>
3.32425%	61.9%	37.7%	38.8%	33.8%
4.32425%	21.9%	(7.0)%	(4.4)%	(8.6)%
4.86213%	(1.7)%	(35.9)%	(31.5)%	(32.0)%
5.40000% and above	**	**	**	**

Sensitivity of Class SG to Prepayments
Assumed Price 3.02%*

<u>30-day Average SOFR</u>	<u>PSA Prepayment Assumption Rates</u>			
	<u>100%</u>	<u>355%</u>	<u>600%</u>	<u>800%</u>
3.32923432%	64.3%	40.5%	41.4%	37.4%
4.32923432%	22.9%	(5.7)%	(3.5)%	(6.5)%
4.86461716%	(1.2)%	(35.3)%	(31.5)%	(30.7)%
5.40000000% and above	**	**	**	**

Sensitivity of Class SJ to Prepayments
Assumed Price 2.89%*

<u>30-day Average SOFR</u>	<u>PSA Prepayment Assumption Rates</u>			
	<u>100%</u>	<u>355%</u>	<u>600%</u>	<u>800%</u>
3.33461%	67.8%	44.9%	45.5%	43.4%
4.33461%	24.3%	(3.6)%	(2.0)%	(2.9)%
4.86731%	(0.9)%	(34.4)%	(31.7)%	(28.5)%
5.40000% and above	**	**	**	**

Sensitivity of Class SQ to Prepayments
Assumed Price 2.98%*

<u>30-day Average SOFR</u>	<u>PSA Prepayment Assumption Rates</u>			
	<u>100%</u>	<u>355%</u>	<u>600%</u>	<u>800%</u>
3.33461%	65.3%	42.2%	43.1%	38.8%
4.33461%	23.5%	(4.4)%	(2.2)%	(5.9)%
4.86731%	(0.8)%	(34.2)%	(30.2)%	(30.4)%
5.40000% 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 ST to Prepayments
Assumed Price 3.0%*

<u>30-day Average SOFR</u>	<u>PSA Prepayment Assumption Rates</u>			
	<u>100%</u>	<u>355%</u>	<u>600%</u>	<u>800%</u>
3.32859%	64.7%	41.2%	42.0%	38.6%
4.32859%	23.0%	(5.4)%	(3.4)%	(5.8)%
4.86430%	(1.3)%	(35.3)%	(31.8)%	(30.3)%
5.40000% and above	**	**	**	**

Sensitivity of Class SV to Prepayments
Assumed Price 3.0%*

<u>30-day Average SOFR</u>	<u>PSA Prepayment Assumption Rates</u>			
	<u>100%</u>	<u>355%</u>	<u>600%</u>	<u>800%</u>
3.32859%	64.7%	41.2%	42.0%	38.6%
4.32859%	23.0%	(5.4)%	(3.4)%	(5.8)%
4.86430%	(1.3)%	(35.3)%	(31.8)%	(30.3)%
5.40000% and above	**	**	**	**

Sensitivity of Class TI to Prepayments
Assumed Price 1.0%*

<u>30-day Average SOFR</u>	<u>PSA Prepayment Assumption Rates</u>			
	<u>100%</u>	<u>355%</u>	<u>600%</u>	<u>800%</u>
5.400% and below	(27.6)%	(69.7)%	(63.8)%	(50.9)%
5.425%	(37.3)%	(82.6)%	(75.8)%	(57.0)%
5.450% and above	**	**	**	**

Sensitivity of Class TS to Prepayments
Assumed Price 2.98%*

<u>30-day Average SOFR</u>	<u>PSA Prepayment Assumption Rates</u>			
	<u>100%</u>	<u>355%</u>	<u>600%</u>	<u>800%</u>
3.32859%	65.7%	42.8%	43.6%	39.1%
4.32859%	23.9%	(3.8)%	(1.5)%	(5.6)%
4.86430%	(0.4)%	(33.6)%	(29.5)%	(30.3)%
5.40000% 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.

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**Sensitivity of Class ES to Prepayments
Assumed Price 3.66%***

<u>30-day Average SOFR</u>	<u>PSA Prepayment Assumption Rates</u>			
	<u>100%</u>	<u>268%</u>	<u>450%</u>	<u>600%</u>
3.32626%	49.5%	42.1%	33.9%	27.1%
4.32626%	17.7%	9.0%	(0.7)%	(8.9)%
4.75313%	3.9%	(5.3)%	(15.9)%	(24.9)%
5.18000% and above	**	**	**	**

**Sensitivity of Class HI to Prepayments
Assumed Price 14.91%***

<u>PSA Prepayment Assumption Rates</u>				
<u>100%</u>	<u>268%</u>	<u>417%</u>	<u>450%</u>	<u>600%</u>
32.0%	15.0%	0.1%	(3.0)%	(16.0)%

**Sensitivity of Class I to Prepayments
Assumed Price 18.98%***

<u>PSA Prepayment Assumption Rates</u>				
<u>100%</u>	<u>268%</u>	<u>450%</u>	<u>459%</u>	<u>600%</u>
25.4%	14.2%	0.7%	0.1%	(10.2)%

**Sensitivity of Class II to Prepayments
Assumed Price 16.34%***

<u>PSA Prepayment Assumption Rates</u>				
<u>100%</u>	<u>268%</u>	<u>428%</u>	<u>450%</u>	<u>600%</u>
29.4%	14.6%	0.0%	(1.9)%	(14.4)%

**Sensitivity of Class IY to Prepayments
Assumed Price 21.73%***

<u>PSA Prepayment Assumption Rates</u>				
<u>100%</u>	<u>268%</u>	<u>450%</u>	<u>532%</u>	<u>600%</u>
22.2%	13.7%	4.3%	0.0%	(3.6)%

**Sensitivity of Class JI to Prepayments
Assumed Price 14.91%***

<u>PSA Prepayment Assumption Rates</u>				
<u>100%</u>	<u>268%</u>	<u>417%</u>	<u>450%</u>	<u>600%</u>
32.0%	15.0%	0.1%	(3.0)%	(16.0)%

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

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

**Sensitivity of Class KI to Prepayments
Assumed Price 21.73%***

PSA Prepayment Assumption Rates				
100%	268%	450%	532%	600%
22.2%	13.7%	4.3%	0.0%	(3.6)%

**Sensitivity of Class NS to Prepayments
Assumed Price 5.66%***

30-day Average SOFR	PSA Prepayment Assumption Rates			
	100%	268%	450%	600%
3.33763%	27.9%	19.4%	10.1%	2.1%
4.33763%	7.6%	(1.6)%	(12.1)%	(21.1)%
4.75882%	(1.9)%	(11.4)%	(22.3)%	(31.8)%
5.18000% and above	**	**	**	**

**Sensitivity of Class SW to Prepayments
Assumed Price 3.66%***

30-day Average SOFR	PSA Prepayment Assumption Rates			
	100%	268%	450%	600%
3.33324362%	49.3%	41.9%	33.7%	26.9%
4.33324362%	17.4%	8.8%	(0.9)%	(9.1)%
4.75662181%	3.8%	(5.5)%	(16.0)%	(25.1)%
5.18000000% and above	**	**	**	**

**Sensitivity of Class TG to Prepayments
Assumed Price 1.03%***

30-day Average SOFR	PSA Prepayment Assumption Rates			
	100%	268%	450%	600%
5.250% and below	30.2%	22.1%	13.1%	5.5%
5.425%	10.5%	1.5%	(8.7)%	(17.3)%
5.600% and above	**	**	**	**

**Sensitivity of Class TK to Prepayments
Assumed Price 73.2%***

30-day Average SOFR	PSA Prepayment Assumption Rates			
	100%	268%	450%	600%
5.180% and below	11.0%	13.7%	16.3%	18.3%
5.215%	6.9%	9.6%	12.3%	14.4%
5.250% and above	3.0%	5.7%	8.4%	10.5%

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

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

Sensitivity of Class US to Prepayments
Assumed Price 3.66%*

<u>30-day Average SOFR</u>	<u>PSA Prepayment Assumption Rates</u>			
	<u>100%</u>	<u>268%</u>	<u>450%</u>	<u>600%</u>
3.33763%	49.1%	41.7%	33.5%	26.7%
4.33763%	17.3%	8.6%	(1.1)%	(9.3)%
4.75882%	3.7%	(5.6)%	(16.1)%	(25.2)%
5.18000% and above	**	**	**	**

Sensitivity of Class WI to Prepayments
Assumed Price 18.98%*

<u>PSA Prepayment Assumption Rates</u>				
<u>100%</u>	<u>268%</u>	<u>450%</u>	<u>459%</u>	<u>600%</u>
25.4%	14.2%	0.7%	0.1%	(10.2)%

Sensitivity of Class YI to Prepayments
Assumed Price 16.34%*

<u>PSA Prepayment Assumption Rates</u>				
<u>100%</u>	<u>268%</u>	<u>428%</u>	<u>450%</u>	<u>600%</u>
29.4%	14.6%	0.0%	(1.9)%	(14.4)%

SECURITY GROUP 9

Sensitivity of Class SH to Prepayments
Assumed Price 6.0%*

<u>30-day Average SOFR</u>	<u>PSA Prepayment Assumption Rates</u>			
	<u>135%</u>	<u>200%</u>	<u>235%</u>	<u>400%</u>
3.33693%	26.2%	22.9%	21.0%	12.3%
4.33693%	7.0%	3.4%	1.5%	(8.0)%
4.81847%	(3.0)%	(6.7)%	(8.7)%	(18.6)%
5.30000% and above	**	**	**	**

SECURITY GROUP 10

Sensitivity of Class JS to Prepayments
Assumed Price 9.0%*

<u>30-day Average SOFR</u>	<u>PSA Prepayment Assumption Rates</u>				
	<u>100%</u>	<u>300%</u>	<u>515%</u>	<u>800%</u>	<u>1,100%</u>
3.40654%	31.3%	21.3%	10.3%	(4.8)%	(21.3)%
4.40654%	18.5%	7.9%	(3.9)%	(20.3)%	(38.3)%
5.47827%	4.6%	(6.7)%	(19.5)%	(37.7)%	(58.6)%
6.55000% 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 TJ to Prepayments
Assumed Price 1.0%***

<u>30-day Average SOFR</u>	<u>PSA Prepayment Assumption Rates</u>				
	<u>100%</u>	<u>300%</u>	<u>515%</u>	<u>800%</u>	<u>1,100%</u>
6.550% and below . . .	(5.3)%	(16.7)%	(30.0)%	(50.0)%	(73.8)%
6.575%	(10.5)%	(21.9)%	(35.3)%	(56.5)%	(81.9)%
6.600% and above . . .	**	**	**	**	**

SECURITY GROUP 11

**Sensitivity of Class IS to Prepayments
Assumed Price 11.38%***

<u>30-day Average SOFR</u>	<u>PSA Prepayment Assumption Rates</u>			
	<u>100%</u>	<u>355%</u>	<u>600%</u>	<u>800%</u>
3.33461%	29.4%	16.6%	3.8%	(7.0)%
4.33461%	19.3%	5.8%	(7.7)%	(19.2)%
5.74231%	4.9%	(9.5)%	(24.3)%	(37.2)%
7.15000% and above	**	**	**	**

**Sensitivity of Class KS to Prepayments
Assumed Price 91.63%***

<u>30-day Average SOFR</u>	<u>PSA Prepayment Assumption Rates</u>			
	<u>100%</u>	<u>355%</u>	<u>600%</u>	<u>800%</u>
3.33461%	19.3%	20.3%	21.2%	21.9%
4.33461%	14.3%	15.4%	16.3%	17.0%
5.74230%	7.5%	8.6%	9.6%	10.3%
7.15000% and above	0.9%	2.0%	3.0%	3.8%

**Sensitivity of Class SP to Prepayments
Assumed Price 65.09%***

<u>30-day Average SOFR</u>	<u>PSA Prepayment Assumption Rates</u>			
	<u>100%</u>	<u>355%</u>	<u>600%</u>	<u>800%</u>
3.33461%	15.6%	21.6%	26.5%	30.2%
4.33461%	12.6%	18.5%	23.5%	27.3%
5.74231%	8.3%	14.3%	19.4%	23.1%
7.15000% and above	4.3%	10.2%	15.3%	19.0%

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

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

SECURITY GROUP 12

**Sensitivity of Class IO to Prepayments
Assumed Price 16.27%***

PSA Prepayment Assumption Rates				
<u>100%</u>	<u>109%</u>	<u>194%</u>	<u>250%</u>	<u>400%</u>
8.2%	7.4%	0.1%	(4.8)%	(16.2)%

SECURITY GROUP 13

**Sensitivity of Class IH to Prepayments
Assumed Price 15.88%***

PSA Prepayment Assumption Rates				
<u>100%</u>	<u>120%</u>	<u>210%</u>	<u>250%</u>	<u>400%</u>
9.4%	7.6%	0.0%	(3.1)%	(14.3)%

SECURITY GROUP 14

**Sensitivity of Class IJ to Prepayments
Assumed Price 19.73%***

PSA Prepayment Assumption Rates				
<u>100%</u>	<u>124%</u>	<u>220%</u>	<u>250%</u>	<u>400%</u>
8.0%	6.4%	0.0%	(2.0)%	(12.7)%

SECURITY GROUP 15

**Sensitivity of Class IK to Prepayments
Assumed Price 22.16%***

PSA Prepayment Assumption Rates				
<u>100%</u>	<u>124%</u>	<u>228%</u>	<u>250%</u>	<u>400%</u>
9.1%	7.5%	0.0%	(1.6)%	(13.2)%

SECURITY GROUPS 14 AND 15

**Sensitivity of Class IG to Prepayments
Assumed Price 21.16%***

PSA Prepayment Assumption Rates				
<u>100%</u>	<u>124%</u>	<u>225%</u>	<u>250%</u>	<u>400%</u>
8.8%	7.1%	0.0%	(1.8)%	(13.0)%

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

SECURITY GROUP 16

Sensitivity of Class SN to Prepayments Assumed Price 4.27%*

<u>30-day Average SOFR</u>	<u>PSA Prepayment Assumption Rates</u>				
	<u>100%</u>	<u>250%</u>	<u>407%</u>	<u>650%</u>	<u>900%</u>
3.46074%	56.4%	47.8%	38.4%	22.8%	5.6%
4.46074%	28.7%	19.5%	9.0%	(8.4)%	(27.3)%
5.18037%	9.0%	(1.6)%	(13.8)%	(34.0)%	(55.2)%
5.90000% and above . . .	**	**	**	**	**

Sensitivity of Class SX to Prepayments Assumed Price 4.14%*

<u>30-day Average SOFR</u>	<u>PSA Prepayment Assumption Rates</u>				
	<u>100%</u>	<u>250%</u>	<u>407%</u>	<u>650%</u>	<u>900%</u>
3.46074%	57.1%	48.5%	39.1%	23.5%	6.4%
4.46074%	28.5%	19.3%	8.8%	(8.6)%	(27.5)%
5.15537%	8.9%	(1.7)%	(13.9)%	(34.1)%	(55.3)%
5.85000% and above . . .	**	**	**	**	**

Sensitivity of Class TH to Prepayments Assumed Price 1.0%*

<u>30-day Average SOFR</u>	<u>PSA Prepayment Assumption Rates</u>				
	<u>100%</u>	<u>250%</u>	<u>407%</u>	<u>650%</u>	<u>900%</u>
5.900% and below . . .	(8.2)%	(21.6)%	(37.0)%	(61.3)%	(85.5)%
5.925%	(14.2)%	(29.1)%	(45.9)%	(72.0)%	(97.2)%
5.950% and above . . .	**	**	**	**	**

Sensitivity of Class TN to Prepayments Assumed Price 1.0%*

<u>30-day Average SOFR</u>	<u>PSA Prepayment Assumption Rates</u>				
	<u>100%</u>	<u>250%</u>	<u>407%</u>	<u>650%</u>	<u>900%</u>
5.90% and below . . .	(3.0)%	(15.3)%	(29.6)%	(52.5)%	(75.7)%
5.94%	(10.3)%	(24.1)%	(40.0)%	(65.0)%	(89.5)%
5.98% 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 TW to Prepayments
Assumed Price 1.0%***

<u>30-day Average SOFR</u>	<u>PSA Prepayment Assumption Rates</u>				
	<u>100%</u>	<u>250%</u>	<u>407%</u>	<u>650%</u>	<u>900%</u>
5.90% and below	(15.9)%	(31.2)%	(48.5)%	(75.1)%	**
5.91%	(20.6)%	(37.1)%	(55.7)%	(83.6)%	**
5.92% and above	**	**	**	**	**

**Sensitivity of Class TX to Prepayments
Assumed Price 1.0%***

<u>30-day Average SOFR</u>	<u>PSA Prepayment Assumption Rates</u>				
	<u>100%</u>	<u>250%</u>	<u>407%</u>	<u>650%</u>	<u>900%</u>
5.850% and below . . .	(8.2)%	(21.6)%	(37.0)%	(61.3)%	(85.5)%
5.875%	(14.2)%	(29.1)%	(45.9)%	(72.0)%	(97.2)%
5.900% and above . . .	**	**	**	**	**

SECURITY GROUP 17

**Sensitivity of Class S to Prepayments
Assumed Price 4.63%***

<u>30-day Average SOFR</u>	<u>PSA Prepayment Assumption Rates</u>				
	<u>100%</u>	<u>250%</u>	<u>400%</u>	<u>600%</u>	<u>800%</u>
3.32426%	56.3%	48.0%	39.6%	27.9%	15.7%
4.32426%	30.8%	22.3%	13.5%	1.3%	(11.6)%
5.13713%	10.6%	1.9%	(7.3)%	(20.1)%	(33.9)%
5.95000% and above . . .	**	**	**	**	**

SECURITY GROUP 18

**Sensitivity of Class PS to Prepayments
Assumed Price 3.33%***

<u>30-day Average SOFR</u>	<u>PSA Prepayment Assumption Rates</u>			
	<u>100%</u>	<u>355%</u>	<u>600%</u>	<u>800%</u>
3.33763%	59.7%	48.3%	37.0%	27.6%
4.33763%	24.2%	11.0%	(2.1)%	(13.2)%
4.81882%	7.4%	(6.8)%	(21.4)%	(34.0)%
5.30000% 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 TV to Prepayments
Assumed Price 1.0%***

<u>30-day Average SOFR</u>	<u>PSA Prepayment Assumption Rates</u>			
	<u>100%</u>	<u>355%</u>	<u>600%</u>	<u>800%</u>
5.250% and below	(5.6)%	(20.4)%	(35.8)%	(49.9)%
5.275%	(10.8)%	(25.5)%	(41.1)%	(56.0)%
5.300% and above	**	**	**	**

**Sensitivity of Class XA to Prepayments
Assumed Price 3.2%***

<u>30-day Average SOFR</u>	<u>PSA Prepayment Assumption Rates</u>			
	<u>100%</u>	<u>355%</u>	<u>600%</u>	<u>800%</u>
3.33763%	60.7%	49.3%	38.1%	28.7%
4.33763%	23.7%	10.5%	(2.7)%	(13.8)%
4.79382%	7.2%	(7.1)%	(21.7)%	(34.3)%
5.25000% and above	**	**	**	**

SECURITY GROUP 19

**Sensitivity of Class EI to Prepayments
Assumed Price 19.0%***

<u>PSA Prepayment Assumption Rates</u>				
<u>100%</u>	<u>223%</u>	<u>268%</u>	<u>350%</u>	<u>500%</u>
18.7%	5.2%	0.1%	(9.1)%	(24.8)%

**Sensitivity of Class IE to Prepayments
Assumed Price 20.56%***

<u>PSA Prepayment Assumption Rates</u>				
<u>100%</u>	<u>223%</u>	<u>282%</u>	<u>350%</u>	<u>500%</u>
17.7%	6.1%	0.1%	(6.8)%	(21.4)%

**Sensitivity of Class IX to Prepayments
Assumed Price 22.06%***

<u>PSA Prepayment Assumption Rates</u>				
<u>100%</u>	<u>223%</u>	<u>298%</u>	<u>350%</u>	<u>500%</u>
16.8%	6.7%	0.1%	(4.6)%	(18.1)%

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

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

**Sensitivity of Class XI to Prepayments
Assumed Price 26.11%***

PSA Prepayment Assumption Rates				
100%	223%	350%	369%	500%
14.5%	8.0%	1.1%	0.0%	(7.4)%

SECURITY GROUP 20

**Sensitivity of Class CI to Prepayments
Assumed Price 19.03%***

PSA Prepayment Assumption Rates				
100%	223%	268%	350%	500%
18.6%	5.2%	0.0%	(9.2)%	(24.8)%

**Sensitivity of Class DI to Prepayments
Assumed Price 22.27%***

PSA Prepayment Assumption Rates				
100%	223%	295%	350%	500%
16.5%	6.4%	0.0%	(5.0)%	(18.5)%

**Sensitivity of Class IC to Prepayments
Assumed Price 20.67%***

PSA Prepayment Assumption Rates				
100%	223%	280%	350%	500%
17.5%	5.9%	0.1%	(7.0)%	(21.7)%

**Sensitivity of Class ID to Prepayments
Assumed Price 26.5%***

PSA Prepayment Assumption Rates				
100%	223%	350%	362%	500%
14.2%	7.6%	0.7%	0.0%	(7.7)%

**Sensitivity of Class LS to Prepayments
Assumed Price 5.17%***

30-day Average SOFR	PSA Prepayment Assumption Rates			
	100%	223%	350%	500%
3.33763%	31.8%	25.8%	19.4%	11.8%
4.33763%	9.7%	3.0%	(4.1)%	(12.8)%
4.76882%	(0.7)%	(7.6)%	(15.0)%	(24.1)%
5.20000% 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 TY to Prepayments
Assumed Price 1.0%***

<u>30-day Average SOFR</u>	<u>PSA Prepayment Assumption Rates</u>			
	<u>100%</u>	<u>223%</u>	<u>350%</u>	<u>500%</u>
5.20% and below	1.5%	(5.4)%	(12.7)%	(21.8)%
5.25%	(5.8)%	(12.8)%	(20.2)%	(29.5)%
5.30% and above	**	**	**	**

**Sensitivity of Class YS to Prepayments
Assumed Price 2.75%***

<u>30-day Average SOFR</u>	<u>PSA Prepayment Assumption Rates</u>			
	<u>100%</u>	<u>223%</u>	<u>350%</u>	<u>500%</u>
3.33763%	75.2%	70.0%	64.5%	58.0%
4.33763%	31.1%	25.0%	18.7%	11.0%
4.81882%	10.9%	4.2%	(2.8)%	(11.4)%
5.30000% and above	**	**	**	**

SECURITY GROUP 21

**Sensitivity of Class PI to Prepayments
Assumed Price 10.85%***

<u>PSA Prepayment Assumption Rates</u>				
<u>250%</u>	<u>300%</u>	<u>500%</u>	<u>600%</u>	<u>1,581%</u>
49.9%	49.9%	49.9%	47.0%	0.0%

SECURITY GROUP 22

**Sensitivity of Class SY to Prepayments
Assumed Price 4.48%***

<u>30-day Average SOFR</u>	<u>PSA Prepayment Assumption Rates</u>				
	<u>100%</u>	<u>400%</u>	<u>700%</u>	<u>1,050%</u>	<u>1,400%</u>
3.33763%	56.6%	42.9%	28.9%	12.0%	(5.3)%
4.33763%	30.0%	14.9%	(0.9)%	(20.0)%	(39.8)%
5.09382%	10.5%	(6.1)%	(24.0)%	(46.3)%	(69.9)%
5.85000% and above	**	**	**	**	**

SECURITY GROUPS 16 AND 22

**Sensitivity of Class SC to Prepayments
Assumed Price 4.23%***

<u>30-day Average SOFR</u>	<u>PSA Prepayment Assumption Rates</u>									
	<u>100%</u>	<u>250%</u>	<u>400%</u>	<u>407%</u>	<u>650%</u>	<u>700%</u>	<u>900%</u>	<u>1,050%</u>	<u>1,400%</u>	
3.41457375%	57.5%	49.6%	41.5%	41.1%	27.3%	24.4%	12.6%	3.5%	(18.0)%	
4.41457375%	29.4%	20.9%	12.0%	11.6%	(3.7)%	(6.9)%	(19.9)%	(29.7)%	(53.0)%	
5.13228688%	9.7%	0.3%	(9.7)%	(10.1)%	(26.8)%	(30.3)%	(44.5)%	(55.5)%	(81.7)%	
5.85000000% 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 23

Sensitivity of Class QT to Prepayments Assumed Price 1.0%*

<u>30-day Average SOFR</u>	<u>PSA Prepayment Assumption Rates</u>				
	<u>100%</u>	<u>450%</u>	<u>841%</u>	<u>1,250%</u>	<u>1,700%</u>
5.950% and below . . .	(3.2)%	(24.4)%	(52.0)%	(85.7)%	**
5.975%	(7.6)%	(28.9)%	(58.0)%	(94.1)%	**
6.000% and above . . .	**	**	**	**	**

Sensitivity of Class TP to Prepayments Assumed Price 1.0%*

<u>30-day Average SOFR</u>	<u>PSA Prepayment Assumption Rates</u>				
	<u>100%</u>	<u>450%</u>	<u>841%</u>	<u>1,250%</u>	<u>1,700%</u>
5.850% and below . . .	(3.2)%	(24.4)%	(52.0)%	(85.7)%	**
5.875%	(7.6)%	(28.9)%	(58.0)%	(94.1)%	**
5.900% and above . . .	**	**	**	**	**

Sensitivity of Class TQ to Prepayments Assumed Price 1.0%*

<u>30-day Average SOFR</u>	<u>PSA Prepayment Assumption Rates</u>				
	<u>100%</u>	<u>450%</u>	<u>841%</u>	<u>1,250%</u>	<u>1,700%</u>
5.900% and below . . .	(3.2)%	(24.4)%	(52.0)%	(85.7)%	**
5.925%	(7.6)%	(28.9)%	(58.0)%	(94.1)%	**
5.950% and above . . .	**	**	**	**	**

Sensitivity of Class XC to Prepayments Assumed Price 4.13%*

<u>30-day Average SOFR</u>	<u>PSA Prepayment Assumption Rates</u>				
	<u>100%</u>	<u>450%</u>	<u>841%</u>	<u>1,250%</u>	<u>1,700%</u>
3.33763%	66.3%	50.8%	32.8%	13.4%	(10.3)%
4.33763%	37.0%	19.7%	(0.5)%	(22.5)%	(49.2)%
5.14382%	14.5%	(4.9)%	(28.2)%	(54.4)%	(86.1)%
5.95000% and above	**	**	**	**	**

Sensitivity of Class XG to Prepayments Assumed Price 3.91%*

<u>30-day Average SOFR</u>	<u>PSA Prepayment Assumption Rates</u>				
	<u>100%</u>	<u>450%</u>	<u>841%</u>	<u>1,250%</u>	<u>1,700%</u>
3.33763%	67.6%	52.1%	34.2%	14.8%	(8.8)%
4.33763%	36.6%	19.3%	(1.0)%	(23.0)%	(49.9)%
5.09382%	14.3%	(5.1)%	(28.5)%	(54.7)%	(86.5)%
5.85000% 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 XH to Prepayments
Assumed Price 4.22%*

<u>30-day Average SOFR</u>	<u>PSA Prepayment Assumption Rates</u>				
	<u>100%</u>	<u>450%</u>	<u>841%</u>	<u>1,250%</u>	<u>1,700%</u>
3.33763%	66.1%	50.6%	32.6%	13.2%	(10.5)%
4.33763%	37.4%	20.2%	0.0%	(21.9)%	(48.6)%
5.16882%	14.7%	(4.7)%	(28.0)%	(54.1)%	(85.7)%
6.00000% and above	**	**	**	**	**

Sensitivity of Class XK to Prepayments
Assumed Price 4.02%*

<u>30-day Average SOFR</u>	<u>PSA Prepayment Assumption Rates</u>				
	<u>100%</u>	<u>450%</u>	<u>841%</u>	<u>1,250%</u>	<u>1,700%</u>
3.33763%	66.9%	51.4%	33.5%	14.1%	(9.6)%
4.33763%	36.8%	19.5%	(0.7)%	(22.7)%	(49.5)%
5.11882%	14.4%	(5.0)%	(28.4)%	(54.5)%	(86.3)%
5.90000% and above	**	**	**	**	**

SECURITY GROUP 24

Sensitivity of Class UT to Prepayments
Assumed Price 1.0%*

<u>30-day Average SOFR</u>	<u>PSA Prepayment Assumption Rates</u>				
	<u>100%</u>	<u>350%</u>	<u>648%</u>	<u>950%</u>	<u>1,300%</u>
5.250% and below	(3.3)%	(18.3)%	(38.1)%	(61.1)%	(91.5)%
5.275%	(7.7)%	(22.7)%	(43.0)%	(67.5)%	**
5.300% and above	**	**	**	**	**

Sensitivity of Class VT to Prepayments
Assumed Price 1.0%*

<u>30-day Average SOFR</u>	<u>PSA Prepayment Assumption Rates</u>				
	<u>100%</u>	<u>350%</u>	<u>648%</u>	<u>950%</u>	<u>1,300%</u>
5.200% and below	(3.3)%	(18.3)%	(38.1)%	(61.1)%	(91.5)%
5.225%	(7.7)%	(22.7)%	(43.0)%	(67.5)%	**
5.250% and above	**	**	**	**	**

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

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

Sensitivity of Class WT to Prepayments
Assumed Price 1.0%*

<u>30-day Average SOFR</u>	<u>PSA Prepayment Assumption Rates</u>				
	<u>100%</u>	<u>350%</u>	<u>648%</u>	<u>950%</u>	<u>1,300%</u>
5.150% and below	(3.3)%	(18.3)%	(38.1)%	(61.1)%	(91.5)%
5.175%	(7.7)%	(22.7)%	(43.0)%	(67.5)%	**
5.200% and above	**	**	**	**	**

Sensitivity of Class XB to Prepayments
Assumed Price 2.61%*

<u>30-day Average SOFR</u>	<u>PSA Prepayment Assumption Rates</u>				
	<u>100%</u>	<u>350%</u>	<u>648%</u>	<u>950%</u>	<u>1,300%</u>
3.33763%	75.9%	64.6%	50.6%	36.0%	18.4%
4.33763%	29.7%	16.7%	0.4%	(16.9)%	(37.9)%
4.76882%	10.9%	(3.3)%	(21.4)%	(41.2)%	(65.8)%
5.20000% and above	**	**	**	**	**

Sensitivity of Class XD to Prepayments
Assumed Price 2.72%*

<u>30-day Average SOFR</u>	<u>PSA Prepayment Assumption Rates</u>				
	<u>100%</u>	<u>350%</u>	<u>648%</u>	<u>950%</u>	<u>1,300%</u>
3.33763%	74.7%	63.3%	49.3%	34.6%	16.9%
4.33763%	30.3%	17.3%	1.0%	(16.2)%	(37.1)%
4.79382%	11.2%	(3.0)%	(21.1)%	(40.8)%	(65.3)%
5.25000% and above	**	**	**	**	**

Sensitivity of Class XE to Prepayments
Assumed Price 2.42%*

<u>30-day Average SOFR</u>	<u>PSA Prepayment Assumption Rates</u>				
	<u>100%</u>	<u>350%</u>	<u>648%</u>	<u>950%</u>	<u>1,300%</u>
3.33763%	77.7%	66.4%	52.5%	37.9%	20.4%
4.33763%	27.9%	14.8%	(1.7)%	(19.2)%	(40.4)%
4.71882%	10.0%	(4.2)%	(22.5)%	(42.4)%	(67.3)%
5.10000% 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 XL to Prepayments
Assumed Price 2.52%*

<u>30-day Average SOFR</u>	<u>PSA Prepayment Assumption Rates</u>				
	<u>100%</u>	<u>350%</u>	<u>648%</u>	<u>950%</u>	<u>1,300%</u>
3.33763%	76.6%	65.3%	51.3%	36.7%	19.2%
4.33763%	28.8%	15.7%	(0.7)%	(18.1)%	(39.2)%
4.74382%	10.5%	(3.8)%	(22.0)%	(41.8)%	(66.6)%
5.15000% and above	**	**	**	**	**

Sensitivity of Class XS to Prepayments
Assumed Price 2.81%*

<u>30-day Average SOFR</u>	<u>PSA Prepayment Assumption Rates</u>				
	<u>100%</u>	<u>350%</u>	<u>648%</u>	<u>950%</u>	<u>1,300%</u>
3.33763%	74.1%	62.7%	48.7%	34.0%	16.3%
4.33763%	31.1%	18.2%	2.0%	(15.2)%	(36.0)%
4.81882%	11.6%	(2.5)%	(20.6)%	(40.2)%	(64.7)%
5.30000% and above	**	**	**	**	**

Sensitivity of Class XT to Prepayments
Assumed Price 1.0%*

<u>30-day Average SOFR</u>	<u>PSA Prepayment Assumption Rates</u>				
	<u>100%</u>	<u>350%</u>	<u>648%</u>	<u>950%</u>	<u>1,300%</u>
5.100% and below	(3.3)%	(18.3)%	(38.1)%	(61.1)%	(91.5)%
5.125%	(7.7)%	(22.7)%	(43.0)%	(67.5)%	**
5.150% and above	**	**	**	**	**

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Sensitivity of Class T to Prepayments
Assumed Price 1.0%*

<u>30-day Average SOFR</u>	<u>PSA Prepayment Assumption Rates</u>			
	<u>100%</u>	<u>355%</u>	<u>600%</u>	<u>800%</u>
5.25% and below	1.2%	(14.4)%	(30.7)%	(45.4)%
5.30%	(6.1)%	(21.5)%	(37.8)%	(52.8)%
5.35% 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 XM to Prepayments
Assumed Price 2.33%*

<u>30-day Average SOFR</u>	<u>PSA Prepayment Assumption Rates</u>			
	<u>100%</u>	<u>355%</u>	<u>600%</u>	<u>800%</u>
3.33864%	93.6%	78.5%	63.2%	50.0%
4.33864%	40.4%	25.2%	9.7%	(3.8)%
4.84432%	15.4%	(0.1)%	(16.1)%	(30.3)%
5.35000% and above	**	**	**	**

Sensitivity of Class XN to Prepayments
Assumed Price 2.16%*

<u>30-day Average SOFR</u>	<u>PSA Prepayment Assumption Rates</u>			
	<u>100%</u>	<u>355%</u>	<u>600%</u>	<u>800%</u>
3.33864%	96.3%	81.2%	65.9%	52.8%
4.33864%	38.9%	23.7%	8.2%	(5.3)%
4.79432%	14.7%	(0.8)%	(16.9)%	(31.0)%
5.25000% and above	**	**	**	**

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

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

CERTAIN UNITED STATES FEDERAL INCOME TAX CONSEQUENCES

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

REMIC Elections

In the opinion of 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	342%
2	225%
3	287%
4 and 9	200%
5 and 8	268%
6, 7, 11, 18 and 25	355%
10	515%
12	109%
13	120%
14 and 15	124%
16	407%
17	400%
19 and 20	223%
21	300%
22	700%
23	841%
24	648%

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.

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) February 1, 2025 on the Fixed Rate Classes and (2) February 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								
FA	\$250,000,000	DF	\$250,000,000	PT	(5)	FLT	38385DGF7	February 2055
Combination 2								
FA	\$250,000,000	FC	\$250,000,000	PT	(5)	FLT	38385DGG5	February 2055
TD	250,000,000							
Security Group 4								
Combination 3								
BS	\$115,686,867	DS	\$237,922,884	NTL(PT)	(5)	INV/IO	38385DGH3	February 2055
SB	122,236,017							
Combination 4								
PV	\$ 3,877,000	PL	\$ 8,897,000	PAC	5.25%	FIX	38385DGJ9	February 2055
ZP	5,020,000							
Combination 5(6)								
UA	\$ 15,441,308	UB	\$ 15,441,308	SUP	4.50%	FIX	38385DGK6	February 2055
		UC	15,441,308	SUP	4.75	FIX	38385DGL4	February 2055
		UD	15,441,308	SUP	5.00	FIX	38385DGM2	February 2055
		UE	15,441,308	SUP	5.25	FIX	38385DGN0	February 2055
		UG	11,580,981	SUP	5.50	FIX	38385DGP5	February 2055
		UI	1,781,689	NTL(SUP)	6.50	FIX/IO	38385DGQ3	February 2055
Security Group 5								
Combination 6(6)								
AB	\$ 76,091,000	A	\$ 76,091,000	SEQ	4.50%	FIX	38385DGR1	March 2049
		AC	76,091,000	SEQ	4.75	FIX	38385DGS9	March 2049
		AD	76,091,000	SEQ	5.00	FIX	38385DGT7	March 2049
		AE	50,727,333	SEQ	5.25	FIX	38385DGU4	March 2049
		AG	38,045,500	SEQ	5.50	FIX	38385DGV2	March 2049
		AI	6,340,916	NTL(SEQ)	6.00	FIX/IO	38385DGW0	March 2049

REMIC Securities

MX Securities

Class	Original Class		Related MX Class	Maximum		Principal Type(3)	Interest Rate	Interest Type(3)	CUSIP Number	Final Distribution Date(4)
	Principal Balance	Notional Balance		Original Class Principal Balance or Class Notional Balance(2)	Principal Balance or Class Notional Balance(2)					
Security Group 5										
Combination 7(6)										
AB	\$ 76,091,000		AH	\$ 92,911,000		SEQ	4.50%	FIX	38385DGX8	June 2051
AN	16,820,000		AJ	92,911,000		SEQ	4.75	FIX	38385DGY6	June 2051
			AK	92,911,000		SEQ	5.00	FIX	38385DGZ3	June 2051
			AP	61,940,666		SEQ	5.25	FIX	38385DHA7	June 2051
			AQ	46,455,500		SEQ	5.50	FIX	38385DHB5	June 2051
			IA	7,742,583		NTL(SEQ)	6.00	FIX/IO	38385DHC3	June 2051
Combination 8(6)										
AB	\$ 76,091,000		AU	\$ 111,333,000		SEQ	4.50%	FIX	38385DHD1	July 2053
AM	18,422,000		AV	111,333,000		SEQ	4.75	FIX	38385DHF6	July 2053
AN	16,820,000		AW	111,333,000		SEQ	5.00	FIX	38385DHE9	July 2053
			AX	74,222,000		SEQ	5.25	FIX	38385DHG4	July 2053
			HT	55,666,500		SEQ	5.50	FIX	38385DHH2	July 2053
			IV	9,277,750		NTL(SEQ)	6.00	FIX/IO	38385DHJ8	July 2053
Combination 9(6)										
AB	\$ 76,091,000		GH	\$ 127,500,001		PT	4.50%	FIX	38385DHK5	February 2055
AL	16,167,001		GJ	127,500,001		PT	4.75	FIX	38385DHN9	February 2055
AM	18,422,000		GK	127,500,001		PT	5.00	FIX	38385DHM1	February 2055
AN	16,820,000		GL	85,000,000		PT	5.25	FIX	38385DHL3	February 2055
			GM	63,750,000		PT	5.50	FIX	38385DHP4	February 2055
			IW	10,625,000		NTL(PT)	6.00	FIX/IO	38385DHQ2	February 2055
Combination 10(6)										
BA	\$ 97,141,000		B	\$ 109,308,000		SEQ	5.00%	FIX	38385DHR0	June 2051
BN	12,167,000		BC	109,308,000		SEQ	5.25	FIX	38385DHS8	June 2051
			BD	109,308,000		SEQ	5.50	FIX	38385DHT6	June 2051
			BE	72,872,000		SEQ	5.75	FIX	38385DHU3	June 2051
			BG	54,654,000		SEQ	6.00	FIX	38385DHW1	June 2051
			BI	9,109,000		NTL(SEQ)	6.00	FIX/IO	38385DHW9	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)
	Principal Balance	Notional Balance		Principal Balance	Notional Balance					
Combination 11(6)										
BA	\$ 97,141,000		BU	\$130,980,000		SEQ	5.00%	FIX	38385DHHX7	July 2053
BM	21,672,000		BV	130,980,000		SEQ	5.25	FIX	38385DHHZ2	July 2053
BN	12,167,000		BW	130,980,000		SEQ	5.50	FIX	38385DHY5	July 2053
			BX	87,320,000		SEQ	5.75	FIX	38385DJA5	July 2053
			CX	65,490,000		SEQ	6.00	FIX	38385DJB3	July 2053
			VI	10,915,000		NTL(SEQ)	6.00	FIX/IO	38385DJC1	July 2053
Combination 12										
BA	\$ 97,141,000		GA	\$150,000,000		PT	5.50%	FIX	38385DJD9	February 2055
BL	19,020,000									
BM	21,672,000									
BN	12,167,000									
Combination 13(6)										
BA	\$ 97,141,000		G	\$ 75,000,000		PT	6.00%	FIX	38385DJE7	February 2055
BL	19,020,000		GB	150,000,000		PT	5.00	FIX	38385DJF4	February 2055
BM	21,672,000		GC	150,000,000		PT	5.25	FIX	38385DJG2	February 2055
BN	12,167,000		GD	150,000,000		PT	5.50	FIX	38385DJH0	February 2055
			GE	100,000,000		PT	5.75	FIX	38385DJJ6	February 2055
			GI	12,500,000		NTL(PT)	6.00	FIX/IO	38385DJK3	February 2055
Combination 14										
MS	\$188,333,334		CS	\$325,000,000		NTL(PT)	(5)	INV/IO	38385DJL1	February 2055
VS	136,666,666									
Security Group 7										
Combination 15										
EZ	\$ 6,274,029		ZK	\$ 41,109,366		SUP	6.50%	FIX/Z	38385DJM9	February 2055
UZ	27,703,244									
ZU	7,132,093									
Combination 16										
QS	\$100,000,000		SG	\$497,300,000		NTL(TAC/AD)	(5)	INV/IO	38385DJN7	February 2055
SE	127,300,000									
SJ	20,000,000									
SQ	25,000,000									
ST	50,000,000									
SV	150,000,000									
TS	25,000,000									

REMIC Securities

MX Securities

Class	Original Class		Related MX Class	Maximum		Principal Type(3)	Interest Rate	Interest Type(3)	CUSIP Number	Final Distribution Date(4)
	Principal Balance	Notional Balance		Original Class Principal Balance or Class Notional Balance(2)	Principal Type(3)					
Combination 17										
TZ	\$ 7,018,736		Z	\$ 51,718,736	SUP		6.50%	FIX/Z	38385DJP2	February 2055
ZV	44,700,000									
Security Group 8										
Combination 18										
ES	\$120,000,000		SW	\$311,053,496	NTL(PT)		(5)	INV/IO	38385DJQ0	February 2055
US	191,053,496									
Combination 19										
GF	\$ 75,000,000		FG	\$ 75,000,000	PT		(5)	FLT	38385DJR8	February 2055
TG	75,000,000									
Combination 20(6)										
HA	\$ 62,396,000		H	\$ 31,198,000	SEQ		5.50%	FIX	38385DJS6	January 2050
			HC	62,396,000	SEQ		4.50	FIX	38385DJT4	January 2050
			HD	62,396,000	SEQ		4.75	FIX	38385DJU1	January 2050
			HE	62,396,000	SEQ		5.00	FIX	38385DJV9	January 2050
			HG	41,597,333	SEQ		5.25	FIX	38385DJW7	January 2050
			HI	5,199,666	NTL(SEQ)		6.00	FIX/IO	38385DIX5	January 2050
Combination 21(6)										
HA	\$ 62,396,000		HV	\$ 84,412,000	SEQ		4.50%	FIX	38385DJY3	July 2053
HM	14,100,000		D	42,206,000	SEQ		5.50	FIX	38385DJZ0	July 2053
HN	7,916,000		HW	84,412,000	SEQ		4.75	FIX	38385DKA3	July 2053
			DW	84,412,000	SEQ		5.00	FIX	38385DKB1	July 2053
			DX	56,274,666	SEQ		5.25	FIX	38385DKC9	July 2053
			I	7,034,333	NTL(SEQ)		6.00	FIX/IO	38385DKD7	July 2053
Combination 22(6)										
HA	\$ 62,396,000		HJ	\$ 70,312,000	SEQ		4.50%	FIX	38385DKE5	May 2051
HN	7,916,000		HK	70,312,000	SEQ		4.75	FIX	38385DKF2	May 2051
			HP	70,312,000	SEQ		5.00	FIX	38385DKG0	May 2051
			HQ	46,874,666	SEQ		5.25	FIX	38385DKH8	May 2051
			HU	35,156,000	SEQ		5.50	FIX	38385DKJ4	May 2051
			IL	5,859,333	NTL(SEQ)		6.00	FIX/IO	38385DKK1	May 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)
Combination 23(6)								
HA	\$ 62,396,000	GN	\$ 97,126,748	PT	5.00%	FIX	38385DKL9	February 2055
HL	12,714,748	GP	97,126,748	PT	4.50	FIX	38385DKM7	February 2055
HM	14,100,000	GQ	97,126,748	PT	4.75	FIX	38385DKN5	February 2055
HN	7,916,000	GT	97,126,748	PT	5.00	FIX	38385DKP0	February 2055
		GU	64,751,165	PT	5.25	FIX	38385DKQ8	February 2055
		GV	48,563,374	PT	5.50	FIX	38385DKR6	February 2055
		IY	8,093,895	NTL(PT)	6.00	FIX/IO	38385DKS4	February 2055
Combination 24(6)								
JA	\$ 64,242,000	JC	\$ 64,242,000	SEQ	5.00%	FIX	38385DKT2	January 2050
		JD	64,242,000	SEQ	5.25	FIX	38385DKU9	January 2050
		JE	64,242,000	SEQ	5.50	FIX	38385DKV7	January 2050
		JG	42,828,000	SEQ	5.75	FIX	38385DKW5	January 2050
		JH	32,121,000	SEQ	6.00	FIX	38385DKX3	January 2050
		JI	5,353,500	NTL(SEQ)	6.00	FIX/IO	38385DKY1	January 2050
Combination 25(6)								
JA	\$ 64,242,000	JK	\$ 72,392,000	SEQ	5.00%	FIX	38385DKZ8	May 2051
JM	8,150,000	JP	72,392,000	SEQ	5.25	FIX	38385DLA2	May 2051
		JQ	72,392,000	SEQ	5.50	FIX	38385DLB0	May 2051
		JT	48,261,333	SEQ	5.75	FIX	38385DLC8	May 2051
		JU	36,196,000	SEQ	6.00	FIX	38385DLD6	May 2051
		YI	6,032,666	NTL(SEQ)	6.00	FIX/IO	38385DLE4	May 2051
Combination 26(6)								
JA	\$ 64,242,000	GW	\$ 57,939,333	SEQ	5.75%	FIX	38385DLF1	July 2053
JM	8,150,000	GX	43,454,500	SEQ	6.00	FIX	38385DLG9	July 2053
JN	14,517,000	JV	86,909,000	SEQ	5.00	FIX	38385DLH7	July 2053
		JW	86,909,000	SEQ	5.25	FIX	38385DIJ3	July 2053
		JX	86,909,000	SEQ	5.50	FIX	38385DLK0	July 2053
		WI	7,242,416	NTL(SEQ)	6.00	FIX/IO	38385DIL8	July 2053

REMIC Securities

MX Securities

Class	Original Class		Related MX Class	Maximum Original Class		Principal Type(3)	Interest Rate	Interest Type(3)	CUSIP Number	Final Distribution Date(4)
	Principal Balance or Class Notional Balance	Notional Balance		Principal Balance or Class Notional Balance(2)	Balance(2)					
Combination 27(6)										
JA	\$ 64,242,000		K	\$100,000,000		PT	5.50%	FIX	38385DLM6	February 2055
JL	13,091,000		KI	8,333,333		NTL(PT)	6.00	FIX/IO	38385DLN4	February 2055
JM	8,150,000		KT	100,000,000		PT	5.50	FIX	38385DLP9	February 2055
JN	14,517,000		KU	66,666,666		PT	5.75	FIX	38385DLQ7	February 2055
			KV	50,000,000		PT	6.00	FIX	38385DIR5	February 2055
			KW	100,000,000		PT	5.25	FIX	38385DLS3	February 2055
			KX	100,000,000		PT	5.00	FIX	38385DLT1	February 2055
Combination 28										
NA	\$ 25,000,000		NT	\$ 31,139,919		PT	5.00%	FIX	38385DLU8	February 2055
NY	6,139,919									
Security Group 9										
Combination 29										
PJ	\$ 24,503,000		PH	\$ 27,207,810		PAC	4.50%	FIX	38385DLV6	February 2055
PK	2,704,810									
Combination 30										
PJ	\$ 24,503,000		PT	\$ 33,333,334		PT	4.50%	FIX	38385DLW4	February 2055
PK	2,704,810									
UK	6,125,524									
Security Group 10										
Combination 31										
TJ	\$ 23,656,582		JF	\$ 23,656,582		PT	(5)	FLT	38385DLX2	February 2055
YJ	23,656,582									
Security Group 11										
Combination 32										
IS	\$ 30,809,312		KS	\$ 13,203,993		PT	(5)	INV	38385DLY0	February 2055
SP	13,203,993									
Security Group 14 and 15										
Combination 33(7)										
IJ	\$ 12,805,239		IG	\$ 30,934,061		NTL(SC/PT)	4.50%	FIX/IO	38385DLZ7	December 2052
IK	18,128,822									

REMIC Securities

MX Securities

Class	Original Class		Related MX Class	Maximum		Principal Type(3)	Interest Rate	Interest Type(3)	CUSIP Number	Final Distribution Date(4)
	Principal Balance or Class Notional Balance	or Class Notional Balance(2)		Original Class Principal Balance or Class Notional Balance(2)	Principal Type(3)					
Security Group 16										
Combination 34										
SX	\$ 50,000,000		SN	\$ 50,000,000		NTL(SEQ/AD)	(5)	INV/IO	38385DMA1	May 2053
TX	50,000,000									
Security Group 18										
Combination 35										
PF	\$129,166,296		YA	\$129,166,296		PT	(5)	FLT	38385DMB9	February 2055
TV	129,166,296									
Security Group 19										
Combination 36										
TV	\$129,166,296		PS	\$129,166,296		NTL(PT)	(5)	INV/IO	38385DMC7	February 2055
XA	129,166,296									
Security Group 37(6)										
Combination 37(6)										
EA	\$ 68,764,000		E	\$ 68,764,000		SEQ	5.50%	FIX	38385DMD5	July 2050
			EC	68,764,000		SEQ	5.00	FIX	38385DME3	July 2050
			ED	68,764,000		SEQ	5.25	FIX	38385DMF0	July 2050
			EG	45,842,666		SEQ	5.75	FIX	38385DMG8	July 2050
			EH	34,382,000		SEQ	6.00	FIX	38385DMH6	July 2050
			EI	6,251,272		NTL(SEQ)	5.50	FIX/IO	38385DMJ2	July 2050
Security Group 38(6)										
Combination 38(6)										
EA	\$ 68,764,000		EJ	\$ 76,259,000		SEQ	5.00%	FIX	38385DMK9	October 2051
EM	7,495,000		EK	76,259,000		SEQ	5.25	FIX	38385DML7	October 2051
			EP	76,259,000		SEQ	5.50	FIX	38385DMM5	October 2051
			EQ	50,839,333		SEQ	5.75	FIX	38385DMN3	October 2051
			ET	38,129,500		SEQ	6.00	FIX	38385DMP8	October 2051
			IE	6,932,636		NTL(SEQ)	5.50	FIX/IO	38385DMQ6	October 2051
Security Group 39(6)										
Combination 39(6)										
EA	\$ 68,764,000		EU	\$ 83,310,000		SEQ	5.00%	FIX	38385DMR4	November 2052
EM	7,495,000		EV	83,310,000		SEQ	5.25	FIX	38385DMS2	November 2052
EN	7,051,000		EW	83,310,000		SEQ	5.50	FIX	38385DMT0	November 2052
			EX	55,540,000		SEQ	5.75	FIX	38385DMU7	November 2052
			EY	41,655,000		SEQ	6.00	FIX	38385DMV5	November 2052
			IX	7,573,636		NTL(SEQ)	5.50	FIX/IO	38385DMW3	November 2052

REMIC Securities

MX Securities

Class	Original Class		Related MX Class	Maximum		Principal Type(3)	Interest Rate	Interest Type(3)	CUSIP Number	Final Distribution Date(4)
	Principal Balance or Class Notional Balance	Notional Balance		Original Class Principal Balance or Class Notional Balance(2)	Balance(2)					
Combination 40(6)										
EA	\$ 68,764,000		DN	\$100,000,000		PT	5.50%	FIX	38385DNA0	February 2055
EL	16,690,000		DP	100,000,000		PT	5.00	FIX	38385DMX1	February 2055
EM	7,495,000		DQ	100,000,000		PT	5.25	FIX	38385DMZ6	February 2055
EN	7,051,000		DU	66,666,666		PT	5.75	FIX	38385DMY9	February 2055
			DV	50,000,000		PT	6.00	FIX	38385DNB8	February 2055
			XI	9,090,909		NTL(PT)	5.50	FIX/IO	38385DNC6	February 2055
Combination 41										
EL	\$ 16,690,000		EB	\$ 31,236,000		SEQ	5.50%	FIX	38385DND4	February 2055
EM	7,495,000									
EN	7,051,000									
Combination 42										
EL	\$ 16,690,000		DY	\$ 23,741,000		SEQ	5.50%	FIX	38385DNE2	February 2055
EN	7,051,000									
Security Group 20										
Combination 43(6)										
CA	\$137,529,000		C	\$137,529,000		SEQ	4.50%	FIX	38385DNF9	July 2050
			CD	137,529,000		SEQ	4.75	FIX	38385DNG7	July 2050
			CE	137,529,000		SEQ	5.00	FIX	38385DNH5	July 2050
			CG	91,686,000		SEQ	5.25	FIX	38385DNJ1	July 2050
			CH	68,764,500		SEQ	5.50	FIX	38385DNK8	July 2050
			CI	12,502,636		NTL(SEQ)	5.50	FIX/IO	38385DNL6	July 2050
Combination 44(6)										
CA	\$137,529,000		DH	\$200,000,000		PT	4.50%	FIX	38385DNN4	February 2055
CL	33,379,000		DJ	200,000,000		PT	4.75	FIX	38385DNN2	February 2055
CM	14,990,000		DK	200,000,000		PT	5.00	FIX	38385DNQ5	February 2055
CN	14,102,000		DL	133,333,333		PT	5.25	FIX	38385DNR3	February 2055
			DM	100,000,000		PT	5.50	FIX	38385DNS1	February 2055
			ID	18,181,818		NTL(PT)	5.50	FIX/IO	38385DNT9	February 2055

REMIC Securities

MX Securities

Class	Original Class		Related MX Class	Maximum Original Class		Principal Type(3)	Interest Rate	Interest Type(3)	CUSIP Number	Final Distribution Date(4)
	Principal Balance	Notional Balance		Principal Balance	Notional Balance					
Combination 45(6)										
CA	\$137,529,000		CJ	\$152,519,000	SEQ	4.50%	FIX	38385DNU6	October 2051	
CM	14,990,000		CK	152,519,000	SEQ	4.75	FIX	38385DNU4	October 2051	
			CP	152,519,000	SEQ	5.00	FIX	38385DNW2	October 2051	
			CQ	101,679,333	SEQ	5.25	FIX	38385DNX0	October 2051	
			CU	76,259,500	SEQ	5.50	FIX	38385DNY8	October 2051	
			IC	13,865,363	NTL(SEQ)	5.50	FIX/IO	38385DNZ5	October 2051	
Combination 46(6)										
CA	\$137,529,000		DA	\$166,621,000	SEQ	4.50%	FIX	38385DPA8	November 2052	
CM	14,990,000		DB	166,621,000	SEQ	4.75	FIX	38385DPB6	November 2052	
CN	14,102,000		DC	166,621,000	SEQ	5.00	FIX	38385DPC4	November 2052	
			DE	111,080,666	SEQ	5.25	FIX	38385DPD2	November 2052	
			DG	83,310,500	SEQ	5.50	FIX	38385DPE0	November 2052	
			DI	15,147,363	NTL(SEQ)	5.50	FIX/IO	38385DPF7	November 2052	
Combination 47										
CL	\$ 33,379,000		CB	\$ 62,471,000	SEQ	5.00%	FIX	38385DPG5	February 2055	
CM	14,990,000									
CN	14,102,000									
Combination 48										
CL	\$ 33,379,000		CY	\$ 47,481,000	SEQ	5.00%	FIX	38385DPH3	February 2055	
CN	14,102,000									
Combination 49										
LS	\$100,000,000		YS	\$100,000,000	NTL(PT)	(5)	INV/IO	38385DPJ9	February 2055	
TY	100,000,000									
Combination 50										
TY	\$100,000,000		LF	\$100,000,000	PT	(5)	FLT	38385DPK6	February 2055	
YF	100,000,000									
Security Group 21										
Combination 51(6)										
P	\$ 54,220,000		PC	\$ 54,220,000	PAC/AD	6.00%	FIX	38385DPL4	November 2054	
			PD	54,220,000	PAC/AD	6.50	FIX	38385DPM2	November 2054	
			PE	54,220,000	PAC/AD	7.00	FIX	38385DPN0	November 2054	
			PG	36,146,666	PAC/AD	7.50	FIX	38385DPP5	November 2054	
			PI	7,745,714	NTL(PAC/AD)	7.00	FIX/IO	38385DPQ3	November 2054	

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)
	Principal Balance	Notional Balance		Principal Balance	Notional Balance					
Security Group 16 and 22										
Combination 52(7)										
SX	\$ 50,000,000		SC	\$ 80,000,000		NTL(SEQ/AD/PT)	(5)	INV/IO	38385DPRI	February 2055
SY	30,000,000									
Security Group 23										
Combination 53										
QT	\$300,000,000		XH	\$300,000,000		NTL(PT)	(5)	INV/IO	38385DPS9	February 2065
TP	300,000,000									
TQ	300,000,000									
XG	300,000,000									
Combination 54										
QT	\$300,000,000		YG	\$300,000,000		PT	(5)	FLT	38385DPI7	February 2065
TP	\$300,000,000									
TQ	\$300,000,000									
YH	\$300,000,000									
Combination 55										
TP	\$300,000,000		XK	\$300,000,000		NTL(PT)	(5)	INV/IO	38385DPU4	February 2065
XG	300,000,000									
Combination 56										
QT	\$300,000,000		YC	\$300,000,000		PT	(5)	FLT	38385DPV2	February 2065
YH	300,000,000									
Combination 57										
QT	\$300,000,000		YK	\$300,000,000		PT	(5)	FLT	38385DPW0	February 2065
TQ	300,000,000									
YH	300,000,000									
Combination 58										
TP	\$300,000,000		XC	\$300,000,000		NTL(PT)	(5)	INV/IO	38385DPX8	February 2065
TQ	300,000,000									
XG	300,000,000									

REMIC Securities		MX Securities						
Class	Original Class Principal Balance or Class Notional Balance	Related MX Class	Maximum Original Class Principal Balance or Class Notional Balance(2)	Principal Type(3)	Interest Rate	Interest Type(3)	CUSIP Number	Final Distribution Date(4)
Combination 59								
QT	\$300,000,000	YT	\$300,000,000	PT	7.00%	FIX	38385DPY6	February 2065
TP	300,000,000							
TQ	300,000,000							
XG	300,000,000							
YH	300,000,000							
Security Group 24								
Combination 60								
UT	\$500,000,000	YE	\$500,000,000	PT	(5)	FLT	38385DPZ3	February 2065
VT	500,000,000							
WT	500,000,000							
XF	500,000,000							
XT	500,000,000							
Combination 61								
UT	\$500,000,000	YL	\$500,000,000	PT	(5)	FLT	38385DQA7	February 2065
VT	500,000,000							
WT	500,000,000							
XF	500,000,000							
Combination 62								
UT	\$500,000,000	YD	\$500,000,000	PT	(5)	FLT	38385DQB5	February 2065
XF	500,000,000							
Combination 63								
WT	\$500,000,000	XB	\$500,000,000	NTL(PT)	(5)	INV/IO	38385DQC3	February 2065
XE	500,000,000							
XT	500,000,000							
Combination 64								
UT	\$500,000,000	LT	\$500,000,000	PT	6.50%	FIX	38385DQE9	February 2065
VT	500,000,000							
WT	500,000,000							
XE	500,000,000							
XF	500,000,000							
XT	500,000,000							

REMIC Securities			MX Securities					
Class	Original Class Principal Balance or Class Notional Balance	Related MX Class	Maximum Original Class Principal Balance or Class Notional Balance(2)	Principal Type(3)	Interest Rate	Interest Type(3)	CUSIP Number	Final Distribution Date(4)
Combination 65								
UT	\$500,000,000	YB	\$500,000,000	PT	(5)	FLT	38385DQF6	February 2065
VT	500,000,000							
XF	500,000,000							
Combination 66								
UT	\$500,000,000	XS	\$500,000,000	NTL(PT)	(5)	INV/IO	38385DQG4	February 2065
VT	500,000,000							
WT	500,000,000							
XE	500,000,000							
XT	500,000,000							
Combination 67								
XE	\$500,000,000	XL	\$500,000,000	NTL(PT)	(5)	INV/IO	38385DQH2	February 2065
XT	500,000,000							
Combination 68								
VT	\$500,000,000	XD	\$500,000,000	NTL(PT)	(5)	INV/IO	38385DQJ8	February 2065
WT	500,000,000							
XE	500,000,000							
XT	500,000,000							
Security Group 25								
Combination 69								
T	\$200,000,000	XM	\$200,000,000	NTL(PT)	(5)	INV/IO	38385DQK5	February 2055
XN	200,000,000							
Combination 70								
T	\$200,000,000	YN	\$200,000,000	PT	(5)	FLT	38385DQL3	February 2055
YM	200,000,000							
Combination 71								
T	\$200,000,000	KP	\$200,000,000	PT	6.50%	FIX	38385DQM1	February 2055
XN	200,000,000							
YM	200,000,000							

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- (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 5, 6, 7, 8, 9, 10, 11, 13, 20, 21, 22, 23, 24, 25, 26, 27, 37, 38, 39, 40, 43, 44, 45, 46 and 51, various sub-combinations are permitted. See “*Description of the Securities — Modifications and Exchange*” in the Base Offering Circular for a discussion of subcombinations.
 - (7) Derived from REMIC classes relating to separate Groups.

SCHEDULED PRINCIPAL BALANCES

<u>Distribution Date</u>	<u>Classes PA, PV and ZP (in the aggregate)</u>	<u>Class FE</u>	<u>Class FJ</u>	<u>Class FQ</u>
Initial Balance	\$58,897,000.00	\$127,300,000.00	\$20,000,000.00	\$25,000,000.00
March 2025	58,778,190.59	126,001,339.46	19,820,091.91	24,763,399.10
April 2025	58,640,431.92	124,609,349.13	19,624,937.15	24,508,278.44
May 2025	58,483,770.27	123,125,448.74	19,414,708.27	24,234,883.31
June 2025	58,308,266.52	121,551,222.78	19,189,604.68	23,943,491.69
July 2025	58,113,996.12	119,888,417.87	18,949,852.33	23,634,413.82
August 2025	57,901,049.05	118,138,939.57	18,695,703.44	23,307,991.65
September 2025	57,669,529.81	116,304,848.71	18,427,435.99	22,964,598.27
October 2025	57,419,557.34	114,388,357.27	18,145,353.30	22,604,637.16
November 2025	57,151,264.97	112,391,823.72	17,849,783.37	22,228,541.37
December 2025	56,864,800.30	110,317,747.96	17,541,078.27	21,836,772.64
January 2026	56,560,325.08	108,168,765.74	17,219,613.40	21,429,820.39
February 2026	56,238,015.13	105,947,642.68	16,885,786.66	21,008,200.62
March 2026	55,898,060.12	103,657,267.88	16,540,017.56	20,572,454.78
April 2026	55,540,663.43	101,300,647.05	16,182,746.28	20,123,148.47
May 2026	55,166,042.00	98,880,895.38	15,814,432.68	19,660,870.10
June 2026	54,774,426.05	96,401,229.92	15,435,555.16	19,186,229.52
July 2026	54,366,058.92	93,864,961.73	15,046,609.52	18,699,856.55
August 2026	53,941,196.80	91,275,487.65	14,648,107.82	18,202,399.34
September 2026	53,500,108.48	88,636,281.80	14,240,577.03	17,694,522.90
October 2026	53,043,075.07	85,950,886.88	13,824,557.81	17,176,907.32
November 2026	52,570,389.71	83,222,905.20	13,400,603.10	16,650,246.12
December 2026	52,082,357.28	80,543,032.63	12,969,276.75	16,115,244.49
January 2027	51,579,294.04	77,910,306.59	12,531,152.08	15,589,656.65
February 2027	51,061,527.32	75,323,782.87	12,100,665.69	15,073,294.08
March 2027	50,529,395.18	72,782,535.32	11,677,664.21	14,565,971.91
April 2027	49,983,246.01	70,285,655.43	11,261,997.18	14,067,508.76
May 2027	49,423,438.15	67,832,252.07	10,853,517.04	13,577,726.74
June 2027	48,850,339.54	65,421,451.11	10,452,079.02	13,096,451.33
July 2027	48,281,860.12	63,052,395.11	10,057,541.14	12,623,511.37
August 2027	47,717,963.47	60,724,242.98	9,669,764.09	12,158,738.93
September 2027	47,158,613.44	58,436,169.69	9,288,611.26	11,701,969.33
October 2027	46,603,774.18	56,187,365.96	8,913,948.61	11,253,041.00
November 2027	46,053,410.09	53,977,037.94	8,545,644.67	10,811,795.45
December 2027	45,507,485.88	51,804,406.91	8,183,570.47	10,378,077.24
January 2028	44,965,966.53	49,668,709.01	7,827,599.49	9,951,733.86
February 2028	44,428,817.29	47,569,194.96	7,477,607.65	9,532,615.73
March 2028	43,896,003.67	45,505,129.72	7,133,473.21	9,120,576.12
April 2028	43,367,491.48	43,475,792.32	6,795,076.74	8,715,471.09
May 2028	42,843,246.77	41,480,475.47	6,462,301.11	8,317,159.44
June 2028	42,323,235.87	39,518,485.39	6,135,031.40	7,925,502.68
July 2028	41,807,425.38	37,589,141.51	5,813,154.87	7,540,364.92
August 2028	41,295,782.15	35,691,776.21	5,496,560.96	7,161,612.90
September 2028	40,788,273.28	33,825,734.59	5,185,141.18	6,789,115.88

<u>Distribution Date</u>	<u>Classes PA, PV and ZP (in the aggregate)</u>	<u>Class FE</u>	<u>Class FJ</u>	<u>Class FQ</u>
October 2028	\$40,284,866.17	\$ 31,990,374.22	\$ 4,878,789.11	\$ 6,422,745.59
November 2028	39,785,528.42	30,185,064.89	4,577,400.36	6,062,376.23
December 2028	39,290,227.93	28,409,188.37	4,280,872.52	5,707,884.38
January 2029	38,798,932.83	26,662,138.21	3,989,105.14	5,359,148.97
February 2029	38,311,611.50	24,943,319.48	3,701,999.64	5,016,051.22
March 2029	37,828,232.58	23,252,148.56	3,419,459.36	4,678,474.63
April 2029	37,348,764.94	21,588,052.93	3,141,389.45	4,346,304.90
May 2029	36,873,177.70	19,950,470.94	2,867,696.85	4,019,429.91
June 2029	36,401,440.24	18,338,851.62	2,598,290.29	3,697,739.66
July 2029	35,933,522.15	16,752,654.43	2,333,080.21	3,381,126.24
August 2029	35,469,393.28	15,191,349.13	2,071,978.76	3,069,483.79
September 2029	35,009,023.71	13,654,415.53	1,814,899.76	2,762,708.47
October 2029	34,552,383.75	12,141,343.30	1,561,758.65	2,460,698.39
November 2029	34,099,443.95	10,651,631.78	1,312,472.47	2,163,353.61
December 2029	33,650,175.09	9,184,789.83	1,066,959.85	1,870,576.08
January 2030	33,204,548.18	7,740,335.58	825,140.94	1,582,269.59
February 2030	32,762,534.45	6,317,796.33	586,937.40	1,298,339.78
March 2030	32,324,105.36	4,916,708.28	352,272.39	1,018,694.06
April 2030	31,889,232.61	3,536,616.46	121,070.51	743,241.59
May 2030	31,457,888.09	2,177,074.46	0.00	471,893.27
June 2030	31,030,043.94	837,644.35	0.00	204,561.65
July 2030	30,605,672.49	0.00	0.00	0.00
August 2030	30,184,746.32	0.00	0.00	0.00
September 2030	29,767,238.21	0.00	0.00	0.00
October 2030	29,353,121.13	0.00	0.00	0.00
November 2030	28,942,368.31	0.00	0.00	0.00
December 2030	28,534,953.15	0.00	0.00	0.00
January 2031	28,130,849.28	0.00	0.00	0.00
February 2031	27,730,030.53	0.00	0.00	0.00
March 2031	27,332,470.93	0.00	0.00	0.00
April 2031	26,938,144.72	0.00	0.00	0.00
May 2031	26,547,026.34	0.00	0.00	0.00
June 2031	26,159,090.44	0.00	0.00	0.00
July 2031	25,774,311.86	0.00	0.00	0.00
August 2031	25,392,665.63	0.00	0.00	0.00
September 2031	25,014,126.99	0.00	0.00	0.00
October 2031	24,638,671.37	0.00	0.00	0.00
November 2031	24,266,274.39	0.00	0.00	0.00
December 2031	23,896,911.86	0.00	0.00	0.00
January 2032	23,530,559.79	0.00	0.00	0.00
February 2032	23,167,194.36	0.00	0.00	0.00
March 2032	22,806,791.96	0.00	0.00	0.00
April 2032	22,449,329.15	0.00	0.00	0.00
May 2032	22,094,782.68	0.00	0.00	0.00
June 2032	21,743,129.47	0.00	0.00	0.00
July 2032	21,394,346.63	0.00	0.00	0.00
August 2032	21,048,411.47	0.00	0.00	0.00

<u>Distribution Date</u>	<u>Classes PA, PV and ZP (in the aggregate)</u>	<u>Class FE</u>	<u>Class FJ</u>	<u>Class FQ</u>
September 2032	\$20,705,301.44	\$ 0.00	\$ 0.00	\$ 0.00
October 2032	20,364,994.19	0.00	0.00	0.00
November 2032	20,028,942.02	0.00	0.00	0.00
December 2032	19,698,197.92	0.00	0.00	0.00
January 2033	19,372,680.02	0.00	0.00	0.00
February 2033	19,052,307.67	0.00	0.00	0.00
March 2033	18,737,001.48	0.00	0.00	0.00
April 2033	18,426,683.24	0.00	0.00	0.00
May 2033	18,121,275.96	0.00	0.00	0.00
June 2033	17,820,703.79	0.00	0.00	0.00
July 2033	17,524,892.05	0.00	0.00	0.00
August 2033	17,233,767.21	0.00	0.00	0.00
September 2033	16,947,256.85	0.00	0.00	0.00
October 2033	16,665,289.63	0.00	0.00	0.00
November 2033	16,387,795.34	0.00	0.00	0.00
December 2033	16,114,704.80	0.00	0.00	0.00
January 2034	15,845,949.92	0.00	0.00	0.00
February 2034	15,581,463.62	0.00	0.00	0.00
March 2034	15,321,179.84	0.00	0.00	0.00
April 2034	15,065,033.57	0.00	0.00	0.00
May 2034	14,812,960.73	0.00	0.00	0.00
June 2034	14,564,898.26	0.00	0.00	0.00
July 2034	14,320,784.06	0.00	0.00	0.00
August 2034	14,080,556.95	0.00	0.00	0.00
September 2034	13,844,156.71	0.00	0.00	0.00
October 2034	13,611,524.02	0.00	0.00	0.00
November 2034	13,382,600.48	0.00	0.00	0.00
December 2034	13,157,328.58	0.00	0.00	0.00
January 2035	12,935,651.68	0.00	0.00	0.00
February 2035	12,717,514.00	0.00	0.00	0.00
March 2035	12,502,860.63	0.00	0.00	0.00
April 2035	12,291,637.48	0.00	0.00	0.00
May 2035	12,083,791.30	0.00	0.00	0.00
June 2035	11,879,269.65	0.00	0.00	0.00
July 2035	11,678,020.88	0.00	0.00	0.00
August 2035	11,479,994.15	0.00	0.00	0.00
September 2035	11,285,139.37	0.00	0.00	0.00
October 2035	11,093,407.24	0.00	0.00	0.00
November 2035	10,904,749.20	0.00	0.00	0.00
December 2035	10,719,117.44	0.00	0.00	0.00
January 2036	10,536,464.87	0.00	0.00	0.00
February 2036	10,356,745.14	0.00	0.00	0.00
March 2036	10,179,912.59	0.00	0.00	0.00
April 2036	10,005,922.26	0.00	0.00	0.00
May 2036	9,834,729.89	0.00	0.00	0.00
June 2036	9,666,291.89	0.00	0.00	0.00
July 2036	9,500,565.34	0.00	0.00	0.00

<u>Distribution Date</u>	<u>Classes PA, PV and ZP (in the aggregate)</u>	<u>Class FE</u>	<u>Class FJ</u>	<u>Class FQ</u>
August 2036	\$ 9,337,507.96	\$ 0.00	\$ 0.00	\$ 0.00
September 2036	9,177,078.15	0.00	0.00	0.00
October 2036	9,019,234.92	0.00	0.00	0.00
November 2036	8,863,937.92	0.00	0.00	0.00
December 2036	8,711,147.42	0.00	0.00	0.00
January 2037	8,560,824.27	0.00	0.00	0.00
February 2037	8,412,929.97	0.00	0.00	0.00
March 2037	8,267,426.57	0.00	0.00	0.00
April 2037	8,124,276.72	0.00	0.00	0.00
May 2037	7,983,443.63	0.00	0.00	0.00
June 2037	7,844,891.09	0.00	0.00	0.00
July 2037	7,708,583.43	0.00	0.00	0.00
August 2037	7,574,485.54	0.00	0.00	0.00
September 2037	7,442,562.85	0.00	0.00	0.00
October 2037	7,312,781.29	0.00	0.00	0.00
November 2037	7,185,107.36	0.00	0.00	0.00
December 2037	7,059,508.03	0.00	0.00	0.00
January 2038	6,935,950.81	0.00	0.00	0.00
February 2038	6,814,403.70	0.00	0.00	0.00
March 2038	6,694,835.17	0.00	0.00	0.00
April 2038	6,577,214.21	0.00	0.00	0.00
May 2038	6,461,510.26	0.00	0.00	0.00
June 2038	6,347,693.24	0.00	0.00	0.00
July 2038	6,235,733.52	0.00	0.00	0.00
August 2038	6,125,601.95	0.00	0.00	0.00
September 2038	6,017,269.81	0.00	0.00	0.00
October 2038	5,910,708.82	0.00	0.00	0.00
November 2038	5,805,891.15	0.00	0.00	0.00
December 2038	5,702,789.38	0.00	0.00	0.00
January 2039	5,601,376.52	0.00	0.00	0.00
February 2039	5,501,626.00	0.00	0.00	0.00
March 2039	5,403,511.65	0.00	0.00	0.00
April 2039	5,307,007.71	0.00	0.00	0.00
May 2039	5,212,088.81	0.00	0.00	0.00
June 2039	5,118,729.99	0.00	0.00	0.00
July 2039	5,026,906.64	0.00	0.00	0.00
August 2039	4,936,594.56	0.00	0.00	0.00
September 2039	4,847,769.91	0.00	0.00	0.00
October 2039	4,760,409.21	0.00	0.00	0.00
November 2039	4,674,489.37	0.00	0.00	0.00
December 2039	4,589,987.62	0.00	0.00	0.00
January 2040	4,506,881.56	0.00	0.00	0.00
February 2040	4,425,149.14	0.00	0.00	0.00
March 2040	4,344,768.65	0.00	0.00	0.00
April 2040	4,265,718.69	0.00	0.00	0.00
May 2040	4,187,978.22	0.00	0.00	0.00
June 2040	4,111,526.52	0.00	0.00	0.00

<u>Distribution Date</u>	<u>Classes PA, PV and ZP (in the aggregate)</u>	<u>Class FE</u>	<u>Class FJ</u>	<u>Class FQ</u>
July 2040	\$ 4,036,343.17	\$ 0.00	\$ 0.00	\$ 0.00
August 2040	3,962,408.09	0.00	0.00	0.00
September 2040	3,889,701.50	0.00	0.00	0.00
October 2040	3,818,203.92	0.00	0.00	0.00
November 2040	3,747,896.18	0.00	0.00	0.00
December 2040	3,678,759.40	0.00	0.00	0.00
January 2041	3,610,774.99	0.00	0.00	0.00
February 2041	3,543,924.67	0.00	0.00	0.00
March 2041	3,478,190.41	0.00	0.00	0.00
April 2041	3,413,554.48	0.00	0.00	0.00
May 2041	3,349,999.42	0.00	0.00	0.00
June 2041	3,287,508.03	0.00	0.00	0.00
July 2041	3,226,063.40	0.00	0.00	0.00
August 2041	3,165,648.85	0.00	0.00	0.00
September 2041	3,106,247.99	0.00	0.00	0.00
October 2041	3,047,844.66	0.00	0.00	0.00
November 2041	2,990,422.97	0.00	0.00	0.00
December 2041	2,933,967.25	0.00	0.00	0.00
January 2042	2,878,462.10	0.00	0.00	0.00
February 2042	2,823,892.36	0.00	0.00	0.00
March 2042	2,770,243.07	0.00	0.00	0.00
April 2042	2,717,499.54	0.00	0.00	0.00
May 2042	2,665,647.29	0.00	0.00	0.00
June 2042	2,614,672.07	0.00	0.00	0.00
July 2042	2,564,559.84	0.00	0.00	0.00
August 2042	2,515,296.81	0.00	0.00	0.00
September 2042	2,466,869.36	0.00	0.00	0.00
October 2042	2,419,264.11	0.00	0.00	0.00
November 2042	2,372,467.89	0.00	0.00	0.00
December 2042	2,326,467.72	0.00	0.00	0.00
January 2043	2,281,250.83	0.00	0.00	0.00
February 2043	2,236,804.65	0.00	0.00	0.00
March 2043	2,193,116.80	0.00	0.00	0.00
April 2043	2,150,175.09	0.00	0.00	0.00
May 2043	2,107,967.53	0.00	0.00	0.00
June 2043	2,066,482.32	0.00	0.00	0.00
July 2043	2,025,707.83	0.00	0.00	0.00
August 2043	1,985,632.61	0.00	0.00	0.00
September 2043	1,946,245.40	0.00	0.00	0.00
October 2043	1,907,535.12	0.00	0.00	0.00
November 2043	1,869,490.85	0.00	0.00	0.00
December 2043	1,832,101.84	0.00	0.00	0.00
January 2044	1,795,357.51	0.00	0.00	0.00
February 2044	1,759,247.46	0.00	0.00	0.00
March 2044	1,723,761.42	0.00	0.00	0.00
April 2044	1,688,889.32	0.00	0.00	0.00
May 2044	1,654,621.23	0.00	0.00	0.00

<u>Distribution Date</u>	<u>Classes PA, PV and ZP (in the aggregate)</u>	<u>Class FE</u>	<u>Class FJ</u>	<u>Class FQ</u>
June 2044	\$ 1,620,947.35	\$ 0.00	\$ 0.00	\$ 0.00
July 2044	1,587,858.07	0.00	0.00	0.00
August 2044	1,555,343.92	0.00	0.00	0.00
September 2044	1,523,395.57	0.00	0.00	0.00
October 2044	1,492,003.85	0.00	0.00	0.00
November 2044	1,461,159.70	0.00	0.00	0.00
December 2044	1,430,854.25	0.00	0.00	0.00
January 2045	1,401,078.73	0.00	0.00	0.00
February 2045	1,371,824.54	0.00	0.00	0.00
March 2045	1,343,083.17	0.00	0.00	0.00
April 2045	1,314,846.30	0.00	0.00	0.00
May 2045	1,287,105.69	0.00	0.00	0.00
June 2045	1,259,853.26	0.00	0.00	0.00
July 2045	1,233,081.04	0.00	0.00	0.00
August 2045	1,206,781.20	0.00	0.00	0.00
September 2045	1,180,946.03	0.00	0.00	0.00
October 2045	1,155,567.92	0.00	0.00	0.00
November 2045	1,130,639.40	0.00	0.00	0.00
December 2045	1,106,153.13	0.00	0.00	0.00
January 2046	1,082,101.85	0.00	0.00	0.00
February 2046	1,058,478.44	0.00	0.00	0.00
March 2046	1,035,275.88	0.00	0.00	0.00
April 2046	1,012,487.27	0.00	0.00	0.00
May 2046	990,105.82	0.00	0.00	0.00
June 2046	968,124.84	0.00	0.00	0.00
July 2046	946,537.73	0.00	0.00	0.00
August 2046	925,338.03	0.00	0.00	0.00
September 2046	904,519.35	0.00	0.00	0.00
October 2046	884,075.42	0.00	0.00	0.00
November 2046	864,000.07	0.00	0.00	0.00
December 2046	844,287.20	0.00	0.00	0.00
January 2047	824,930.84	0.00	0.00	0.00
February 2047	805,925.09	0.00	0.00	0.00
March 2047	787,264.17	0.00	0.00	0.00
April 2047	768,942.36	0.00	0.00	0.00
May 2047	750,954.05	0.00	0.00	0.00
June 2047	733,293.72	0.00	0.00	0.00
July 2047	715,955.92	0.00	0.00	0.00
August 2047	698,935.31	0.00	0.00	0.00
September 2047	682,226.61	0.00	0.00	0.00
October 2047	665,824.65	0.00	0.00	0.00
November 2047	649,724.31	0.00	0.00	0.00
December 2047	633,920.59	0.00	0.00	0.00
January 2048	618,408.54	0.00	0.00	0.00
February 2048	603,183.29	0.00	0.00	0.00
March 2048	588,240.06	0.00	0.00	0.00
April 2048	573,574.15	0.00	0.00	0.00

<u>Distribution Date</u>	<u>Classes PA, PV and ZP (in the aggregate)</u>	<u>Class FE</u>	<u>Class FJ</u>	<u>Class FQ</u>
May 2048	\$ 559,180.91	\$ 0.00	\$ 0.00	\$ 0.00
June 2048	545,055.78	0.00	0.00	0.00
July 2048	531,194.29	0.00	0.00	0.00
August 2048	517,592.00	0.00	0.00	0.00
September 2048	504,244.58	0.00	0.00	0.00
October 2048	491,147.74	0.00	0.00	0.00
November 2048	478,297.28	0.00	0.00	0.00
December 2048	465,689.06	0.00	0.00	0.00
January 2049	453,318.99	0.00	0.00	0.00
February 2049	441,183.07	0.00	0.00	0.00
March 2049	429,277.35	0.00	0.00	0.00
April 2049	417,597.95	0.00	0.00	0.00
May 2049	406,141.04	0.00	0.00	0.00
June 2049	394,902.86	0.00	0.00	0.00
July 2049	383,879.72	0.00	0.00	0.00
August 2049	373,067.97	0.00	0.00	0.00
September 2049	362,464.03	0.00	0.00	0.00
October 2049	352,064.37	0.00	0.00	0.00
November 2049	341,865.52	0.00	0.00	0.00
December 2049	331,864.07	0.00	0.00	0.00
January 2050	322,056.67	0.00	0.00	0.00
February 2050	312,439.99	0.00	0.00	0.00
March 2050	303,010.80	0.00	0.00	0.00
April 2050	293,765.90	0.00	0.00	0.00
May 2050	284,702.13	0.00	0.00	0.00
June 2050	275,816.39	0.00	0.00	0.00
July 2050	267,105.65	0.00	0.00	0.00
August 2050	258,566.90	0.00	0.00	0.00
September 2050	250,197.18	0.00	0.00	0.00
October 2050	241,993.61	0.00	0.00	0.00
November 2050	233,953.31	0.00	0.00	0.00
December 2050	226,073.49	0.00	0.00	0.00
January 2051	218,351.37	0.00	0.00	0.00
February 2051	210,784.23	0.00	0.00	0.00
March 2051	203,369.41	0.00	0.00	0.00
April 2051	196,104.26	0.00	0.00	0.00
May 2051	188,986.20	0.00	0.00	0.00
June 2051	182,012.67	0.00	0.00	0.00
July 2051	175,181.18	0.00	0.00	0.00
August 2051	168,489.25	0.00	0.00	0.00
September 2051	161,934.45	0.00	0.00	0.00
October 2051	155,514.41	0.00	0.00	0.00
November 2051	149,226.77	0.00	0.00	0.00
December 2051	143,069.21	0.00	0.00	0.00
January 2052	137,039.48	0.00	0.00	0.00
February 2052	131,135.33	0.00	0.00	0.00
March 2052	125,354.56	0.00	0.00	0.00

<u>Distribution Date</u>	<u>Classes PA, PV and ZP (in the aggregate)</u>	<u>Class FE</u>	<u>Class FJ</u>	<u>Class FQ</u>
April 2052	\$ 119,695.00	\$ 0.00	\$ 0.00	\$ 0.00
May 2052	114,154.54	0.00	0.00	0.00
June 2052	108,731.07	0.00	0.00	0.00
July 2052	103,422.55	0.00	0.00	0.00
August 2052	98,226.93	0.00	0.00	0.00
September 2052	93,142.22	0.00	0.00	0.00
October 2052	88,166.48	0.00	0.00	0.00
November 2052	83,297.76	0.00	0.00	0.00
December 2052	78,534.18	0.00	0.00	0.00
January 2053	73,873.86	0.00	0.00	0.00
February 2053	69,314.97	0.00	0.00	0.00
March 2053	64,855.70	0.00	0.00	0.00
April 2053	60,494.29	0.00	0.00	0.00
May 2053	56,228.98	0.00	0.00	0.00
June 2053	52,058.05	0.00	0.00	0.00
July 2053	47,979.82	0.00	0.00	0.00
August 2053	43,992.62	0.00	0.00	0.00
September 2053	40,094.82	0.00	0.00	0.00
October 2053	36,284.82	0.00	0.00	0.00
November 2053	32,561.02	0.00	0.00	0.00
December 2053	28,921.88	0.00	0.00	0.00
January 2054	25,365.87	0.00	0.00	0.00
February 2054	21,891.48	0.00	0.00	0.00
March 2054	18,497.23	0.00	0.00	0.00
April 2054	15,181.68	0.00	0.00	0.00
May 2054	11,943.38	0.00	0.00	0.00
June 2054	8,780.93	0.00	0.00	0.00
July 2054	5,692.94	0.00	0.00	0.00
August 2054	2,678.07	0.00	0.00	0.00
September 2054 and thereafter	0.00	0.00	0.00	0.00

<u>Distribution Date</u>	<u>Class FT</u>	<u>Class FV</u>	<u>Class QF</u>
Initial Balance	\$50,000,000.00	\$150,000,000.00	\$100,000,000.00
March 2025	49,519,489.71	148,558,473.40	99,036,768.51
April 2025	49,001,558.29	147,004,683.62	97,997,184.22
May 2025	48,446,701.00	145,340,116.48	96,882,291.41
June 2025	47,855,479.13	143,566,455.80	95,693,274.51
July 2025	47,228,519.12	141,685,580.90	94,431,456.20
August 2025	46,566,511.49	139,699,563.36	93,098,295.13
September 2025	45,870,209.62	137,610,663.28	91,695,383.19
October 2025	45,140,428.27	135,421,324.99	90,224,442.29
November 2025	44,378,041.97	133,134,172.04	88,687,320.86
December 2025	43,583,983.18	130,752,001.79	87,085,989.73
January 2026	42,759,240.25	128,277,779.32	85,422,537.83
February 2026	41,904,855.26	125,714,630.85	83,699,167.26
March 2026	41,021,921.65	123,065,836.66	81,918,188.19
April 2026	40,111,581.64	120,334,823.48	80,082,013.25
May 2026	39,175,023.60	117,525,156.35	78,193,151.63
June 2026	38,213,479.16	114,640,530.17	76,254,202.81
July 2026	37,228,220.23	111,684,760.65	74,267,850.07
August 2026	36,220,555.88	108,661,775.00	72,236,853.59
September 2026	35,191,829.08	105,575,602.17	70,164,043.34
October 2026	34,143,413.40	102,430,362.80	68,052,311.77
November 2026	33,076,709.48	99,230,258.81	65,904,606.24
December 2026	31,993,141.53	95,979,562.85	63,723,921.24
January 2027	30,928,569.93	92,785,855.84	61,583,462.25
February 2027	29,882,613.91	89,647,995.46	59,482,392.23
March 2027	28,854,899.96	86,564,861.22	57,419,890.80
April 2027	27,845,061.72	83,535,354.01	55,395,153.98
May 2027	26,852,739.81	80,558,395.67	53,407,393.76
June 2027	25,877,581.69	77,632,928.64	51,455,837.89
July 2027	24,919,241.58	74,757,915.55	49,539,729.46
August 2027	23,977,380.27	71,932,338.79	47,658,326.67
September 2027	23,051,665.05	69,155,200.18	45,810,902.49
October 2027	22,141,769.51	66,425,520.57	43,996,744.39
November 2027	21,247,373.51	63,742,339.49	42,215,154.00
December 2027	20,368,162.99	61,104,714.76	40,465,446.88
January 2028	19,503,829.87	58,511,722.18	38,746,952.23
February 2028	18,654,071.97	55,962,455.15	37,059,012.57
March 2028	17,818,592.83	53,456,024.37	35,400,983.53
April 2028	16,997,101.67	50,991,557.44	33,772,233.58
May 2028	16,189,313.23	48,568,198.60	32,172,143.73
June 2028	15,394,947.69	46,185,108.41	30,600,107.32
July 2028	14,613,730.56	43,841,463.36	29,055,529.75
August 2028	13,845,392.56	41,536,455.65	27,537,828.27
September 2028	13,089,669.55	39,269,292.85	26,046,431.68
October 2028	12,346,302.41	37,039,197.59	24,580,780.16
November 2028	11,615,036.95	34,845,407.31	23,140,325.03
December 2028	10,895,623.80	32,687,173.93	21,724,528.48
January 2029	10,187,818.35	30,563,763.59	20,332,863.43
February 2029	9,491,380.64	28,474,456.39	18,964,813.22
March 2029	8,806,075.25	26,418,546.11	17,619,871.49

<u>Distribution Date</u>	<u>Class FT</u>	<u>Class FV</u>	<u>Class QF</u>
April 2029	\$ 8,131,671.24	\$ 24,395,339.93	\$ 16,297,541.93
May 2029	7,467,942.06	22,404,158.19	14,997,338.05
June 2029	6,814,665.47	20,444,334.14	13,718,783.05
July 2029	6,171,623.41	18,515,213.67	12,461,409.58
August 2029	5,538,602.01	16,616,155.10	11,224,759.54
September 2029	4,915,391.40	14,746,528.89	10,008,383.95
October 2029	4,301,785.73	12,905,717.45	8,811,842.69
November 2029	3,697,583.04	11,093,114.90	7,634,704.39
December 2029	3,102,585.19	9,308,126.81	6,476,546.21
January 2030	2,516,597.79	7,550,170.05	5,336,953.70
February 2030	1,939,430.13	5,818,672.48	4,215,520.59
March 2030	1,370,895.12	4,113,072.81	3,111,848.67
April 2030	810,809.20	2,432,820.37	2,025,547.60
May 2030	258,992.27	777,374.88	956,234.77
June 2030 and thereafter	0.00	0.00	0.00

<u>Distribution Date</u>	<u>Class TF</u>	<u>Classes PJ and PK (in the aggregate)</u>	<u>Classes P and PZ (in the aggregate)</u>
Initial Balance	\$25,000,000.00	\$27,207,810.00	\$54,420,000.00
March 2025	24,764,738.28	27,154,570.98	54,177,236.71
April 2025	24,511,024.44	27,093,677.06	53,905,495.92
May 2025	24,239,102.88	27,025,148.62	53,604,877.54
June 2025	23,949,250.56	26,949,011.33	53,275,517.94
July 2025	23,641,776.60	26,865,296.16	52,917,590.04
August 2025	23,317,021.71	26,774,039.41	52,531,303.20
September 2025	22,975,357.64	26,675,282.61	52,116,903.09
October 2025	22,617,186.41	26,569,072.57	51,674,671.48
November 2025	22,242,939.52	26,455,461.33	51,204,925.96
December 2025	21,853,077.06	26,334,506.11	50,708,019.56
January 2026	21,448,086.69	26,206,269.28	50,184,340.28
February 2026	21,028,482.58	26,070,818.31	49,634,310.59
March 2026	20,594,804.24	25,928,225.72	49,058,386.82
April 2026	20,147,615.25	25,778,569.01	48,457,058.47
May 2026	19,687,501.95	25,621,930.63	47,830,847.46
June 2026	19,215,072.03	25,458,397.85	47,180,307.31
July 2026	18,730,953.03	25,288,062.74	46,506,022.22
August 2026	18,235,790.86	25,111,022.04	45,808,606.11
September 2026	17,730,248.14	24,927,377.11	45,088,701.59
October 2026	17,215,002.58	24,737,233.81	44,346,978.82
November 2026	16,690,745.24	24,540,702.42	43,584,134.40
December 2026	16,158,178.82	24,337,897.53	42,800,890.06
January 2027	15,634,995.26	24,128,937.91	41,997,991.44
February 2027	15,121,006.74	23,913,946.41	41,176,206.73
March 2027	14,616,029.06	23,693,049.87	40,336,325.24
April 2027	14,119,881.54	23,466,378.93	39,479,156.00
May 2027	13,632,386.92	23,234,067.97	38,605,526.26
June 2027	13,153,371.35	22,996,254.92	37,742,331.04
July 2027	12,682,664.29	22,760,162.83	36,889,417.30
August 2027	12,220,098.46	22,525,779.55	36,046,634.02
September 2027	11,765,509.77	22,293,092.99	35,213,832.17
October 2027	11,318,737.25	22,062,091.17	34,390,864.70
November 2027	10,879,623.01	21,832,762.18	33,577,586.47
December 2027	10,448,012.18	21,605,094.20	32,773,854.28
January 2028	10,023,752.83	21,379,075.50	31,979,526.81
February 2028	9,606,695.94	21,154,694.42	31,194,464.59
March 2028	9,196,695.31	20,931,939.38	30,418,530.01
April 2028	8,793,607.55	20,710,798.89	29,651,587.23
May 2028	8,397,291.99	20,491,261.55	28,893,502.23
June 2028	8,007,610.64	20,273,316.02	28,144,142.75
July 2028	7,624,428.14	20,056,951.04	27,403,378.24
August 2028	7,247,611.72	19,842,155.46	26,671,079.89
September 2028	6,877,031.12	19,628,918.16	25,947,120.56
October 2028	6,512,558.58	19,417,228.15	25,231,374.78
November 2028	6,154,068.74	19,207,074.47	24,523,718.75
December 2028	5,801,438.66	18,998,446.26	23,824,030.24
January 2029	5,454,547.71	18,791,332.75	23,132,188.66
February 2029	5,113,277.58	18,585,723.21	22,448,074.98

<u>Distribution Date</u>	<u>Class TF</u>	<u>Classes PJ and PK (in the aggregate)</u>	<u>Classes P and PZ (in the aggregate)</u>
March 2029	\$ 4,777,512.20	\$18,381,607.03	\$21,771,571.73
April 2029	4,447,137.69	18,178,973.63	21,110,010.33
May 2029	4,122,042.36	17,977,812.53	20,468,380.71
June 2029	3,802,116.62	17,778,113.32	19,846,086.20
July 2029	3,487,252.98	17,579,865.66	19,242,547.87
August 2029	3,177,345.98	17,383,059.29	18,657,204.07
September 2029	2,872,292.15	17,187,684.01	18,089,509.88
October 2029	2,571,990.02	16,993,729.70	17,538,936.60
November 2029	2,276,340.00	16,801,186.30	17,004,971.31
December 2029	1,985,244.42	16,610,043.85	16,487,116.37
January 2030	1,698,607.45	16,420,292.42	15,984,888.98
February 2030	1,416,335.07	16,231,922.17	15,497,820.73
March 2030	1,138,335.05	16,044,923.35	15,025,457.19
April 2030	864,516.90	15,859,286.23	14,567,357.45
May 2030	594,791.86	15,675,001.20	14,123,093.79
June 2030	329,072.81	15,492,058.67	13,692,251.23
July 2030	67,274.32	15,310,449.16	13,274,427.17
August 2030	0.00	15,130,163.23	12,869,231.03
September 2030	0.00	14,951,191.51	12,476,283.88
October 2030	0.00	14,773,524.70	12,095,218.09
November 2030	0.00	14,597,153.57	11,725,677.03
December 2030	0.00	14,422,068.94	11,367,314.69
January 2031	0.00	14,248,261.72	11,019,795.40
February 2031	0.00	14,075,722.85	10,682,793.51
March 2031	0.00	13,904,443.36	10,355,993.11
April 2031	0.00	13,734,414.34	10,039,087.70
May 2031	0.00	13,565,626.93	9,731,779.97
June 2031	0.00	13,398,072.35	9,433,781.46
July 2031	0.00	13,231,741.85	9,144,812.35
August 2031	0.00	13,066,626.79	8,864,601.16
September 2031	0.00	12,902,718.54	8,592,884.56
October 2031	0.00	12,740,008.57	8,329,407.05
November 2031	0.00	12,578,488.38	8,073,920.80
December 2031	0.00	12,418,149.56	7,826,185.38
January 2032	0.00	12,258,983.74	7,585,967.54
February 2032	0.00	12,100,982.60	7,353,041.03
March 2032	0.00	11,944,137.90	7,127,186.34
April 2032	0.00	11,788,441.45	6,908,190.56
May 2032	0.00	11,633,885.11	6,695,847.11
June 2032	0.00	11,480,460.81	6,489,955.62
July 2032	0.00	11,328,160.52	6,290,321.71
August 2032	0.00	11,176,976.29	6,096,756.84
September 2032	0.00	11,026,900.20	5,909,078.06
October 2032	0.00	10,877,924.40	5,727,107.97
November 2032	0.00	10,730,041.10	5,550,674.42
December 2032	0.00	10,583,242.56	5,379,610.45
January 2033	0.00	10,437,521.08	5,213,754.10
February 2033	0.00	10,292,869.03	5,052,948.25

<u>Distribution Date</u>	<u>Class TF</u>	<u>Classes PJ and PK (in the aggregate)</u>	<u>Classes P and PZ (in the aggregate)</u>
March 2033	\$ 0.00	\$10,149,278.84	\$ 4,897,040.50
April 2033	0.00	10,006,742.98	4,745,883.01
May 2033	0.00	9,865,253.96	4,599,332.38
June 2033	0.00	9,724,804.38	4,457,249.50
July 2033	0.00	9,585,386.87	4,319,499.44
August 2033	0.00	9,447,645.65	4,185,951.31
September 2033	0.00	9,311,762.15	4,056,478.15
October 2033	0.00	9,177,712.08	3,930,956.82
November 2033	0.00	9,045,471.49	3,809,267.84
December 2033	0.00	8,915,016.70	3,691,295.35
January 2034	0.00	8,786,324.36	3,576,926.96
February 2034	0.00	8,659,371.42	3,466,053.64
March 2034	0.00	8,534,135.10	3,358,569.66
April 2034	0.00	8,410,592.95	3,254,372.44
May 2034	0.00	8,288,722.79	3,153,362.49
June 2034	0.00	8,168,502.71	3,055,443.31
July 2034	0.00	8,049,911.12	2,960,521.30
August 2034	0.00	7,932,926.68	2,868,505.67
September 2034	0.00	7,817,528.32	2,779,308.36
October 2034	0.00	7,703,695.26	2,692,843.97
November 2034	0.00	7,591,406.98	2,609,029.64
December 2034	0.00	7,480,643.23	2,527,785.03
January 2035	0.00	7,371,384.01	2,449,032.20
February 2035	0.00	7,263,609.58	2,372,695.56
March 2035	0.00	7,157,300.45	2,298,701.79
April 2035	0.00	7,052,437.40	2,226,979.79
May 2035	0.00	6,949,001.45	2,157,460.59
June 2035	0.00	6,846,973.84	2,090,077.29
July 2035	0.00	6,746,336.09	2,024,765.02
August 2035	0.00	6,647,069.93	1,961,460.85
September 2035	0.00	6,549,157.33	1,900,103.76
October 2035	0.00	6,452,580.52	1,840,634.56
November 2035	0.00	6,357,321.91	1,782,995.83
December 2035	0.00	6,263,364.18	1,727,131.91
January 2036	0.00	6,170,690.22	1,672,988.81
February 2036	0.00	6,079,283.13	1,620,514.14
March 2036	0.00	5,989,126.24	1,569,657.13
April 2036	0.00	5,900,203.08	1,520,368.51
May 2036	0.00	5,812,497.42	1,472,600.53
June 2036	0.00	5,725,993.21	1,426,306.84
July 2036	0.00	5,640,674.63	1,381,442.52
August 2036	0.00	5,556,526.05	1,337,964.00
September 2036	0.00	5,473,532.05	1,295,829.02
October 2036	0.00	5,391,677.39	1,254,996.60
November 2036	0.00	5,310,947.07	1,215,426.99
December 2036	0.00	5,231,326.23	1,177,081.66
January 2037	0.00	5,152,800.24	1,139,923.23
February 2037	0.00	5,075,354.65	1,103,915.45

<u>Distribution Date</u>	<u>Class TF</u>	<u>Classes PJ and PK (in the aggregate)</u>	<u>Classes P and PZ (in the aggregate)</u>
March 2037	\$ 0.00	\$ 4,998,975.19	\$ 1,069,023.17
April 2037	0.00	4,923,647.78	1,035,212.30
May 2037	0.00	4,849,358.51	1,002,449.80
June 2037	0.00	4,776,093.68	970,703.59
July 2037	0.00	4,703,839.73	939,942.61
August 2037	0.00	4,632,583.30	910,136.69
September 2037	0.00	4,562,311.19	881,256.62
October 2037	0.00	4,493,010.39	853,274.05
November 2037	0.00	4,424,668.03	826,161.48
December 2037	0.00	4,357,271.43	799,892.27
January 2038	0.00	4,290,808.06	774,440.57
February 2038	0.00	4,225,265.56	749,781.31
March 2038	0.00	4,160,631.73	725,890.20
April 2038	0.00	4,096,894.52	702,743.66
May 2038	0.00	4,034,042.04	680,318.85
June 2038	0.00	3,972,062.57	658,593.62
July 2038	0.00	3,910,944.52	637,546.47
August 2038	0.00	3,850,676.45	617,156.57
September 2038	0.00	3,791,247.08	597,403.73
October 2038	0.00	3,732,645.28	578,268.36
November 2038	0.00	3,674,860.05	559,731.47
December 2038	0.00	3,617,880.54	541,774.64
January 2039	0.00	3,561,696.05	524,380.03
February 2039	0.00	3,506,295.99	507,530.33
March 2039	0.00	3,451,669.93	491,208.74
April 2039	0.00	3,397,807.58	475,399.00
May 2039	0.00	3,344,698.78	460,085.33
June 2039	0.00	3,292,333.48	445,252.43
July 2039	0.00	3,240,701.79	430,885.47
August 2039	0.00	3,189,793.93	416,970.08
September 2039	0.00	3,139,600.25	403,492.30
October 2039	0.00	3,090,111.24	390,438.63
November 2039	0.00	3,041,317.49	377,795.96
December 2039	0.00	2,993,209.73	365,551.58
January 2040	0.00	2,945,778.81	353,693.19
February 2040	0.00	2,899,015.68	342,208.83
March 2040	0.00	2,852,911.43	331,086.93
April 2040	0.00	2,807,457.25	320,316.27
May 2040	0.00	2,762,644.46	309,885.97
June 2040	0.00	2,718,464.48	299,785.48
July 2040	0.00	2,674,908.85	290,004.57
August 2040	0.00	2,631,969.21	280,533.34
September 2040	0.00	2,589,637.32	271,362.17
October 2040	0.00	2,547,905.04	262,481.75
November 2040	0.00	2,506,764.34	253,883.04
December 2040	0.00	2,466,207.29	245,557.30
January 2041	0.00	2,426,226.07	237,496.03
February 2041	0.00	2,386,812.95	229,691.02

<u>Distribution Date</u>	<u>Class TF</u>	<u>Classes PJ and PK (in the aggregate)</u>	<u>Classes P and PZ (in the aggregate)</u>
March 2041	\$ 0.00	\$ 2,347,960.32	\$ 222,134.28
April 2041	0.00	2,309,660.65	214,818.10
May 2041	0.00	2,271,906.52	207,734.96
June 2041	0.00	2,234,690.60	200,877.63
July 2041	0.00	2,198,005.67	194,239.04
August 2041	0.00	2,161,844.58	187,812.39
September 2041	0.00	2,126,200.28	181,591.05
October 2041	0.00	2,091,065.84	175,568.62
November 2041	0.00	2,056,434.38	169,738.87
December 2041	0.00	2,022,299.13	164,095.80
January 2042	0.00	1,988,653.42	158,633.56
February 2042	0.00	1,955,490.64	153,346.49
March 2042	0.00	1,922,804.28	148,229.11
April 2042	0.00	1,890,587.93	143,276.11
May 2042	0.00	1,858,835.24	138,482.33
June 2042	0.00	1,827,539.94	133,842.77
July 2042	0.00	1,796,695.88	129,352.61
August 2042	0.00	1,766,296.94	125,007.16
September 2042	0.00	1,736,337.12	120,801.85
October 2042	0.00	1,706,810.47	116,732.30
November 2042	0.00	1,677,711.14	112,794.24
December 2042	0.00	1,649,033.35	108,983.52
January 2043	0.00	1,620,771.39	105,296.14
February 2043	0.00	1,592,919.63	101,728.21
March 2043	0.00	1,565,472.51	98,275.97
April 2043	0.00	1,538,424.53	94,935.77
May 2043	0.00	1,511,770.30	91,704.07
June 2043	0.00	1,485,504.47	88,577.45
July 2043	0.00	1,459,621.76	85,552.58
August 2043	0.00	1,434,116.97	82,626.26
September 2043	0.00	1,408,984.97	79,795.36
October 2043	0.00	1,384,220.69	77,056.86
November 2043	0.00	1,359,819.13	74,407.83
December 2043	0.00	1,335,775.34	71,845.45
January 2044	0.00	1,312,084.47	69,366.95
February 2044	0.00	1,288,741.71	66,969.69
March 2044	0.00	1,265,742.30	64,651.07
April 2044	0.00	1,243,081.57	62,408.60
May 2044	0.00	1,220,754.91	60,239.85
June 2044	0.00	1,198,757.74	58,142.49
July 2044	0.00	1,177,085.57	56,114.23
August 2044	0.00	1,155,733.97	54,152.88
September 2044	0.00	1,134,698.55	52,256.30
October 2044	0.00	1,113,974.98	50,422.41
November 2044	0.00	1,093,559.00	48,649.23
December 2044	0.00	1,073,446.40	46,934.81
January 2045	0.00	1,053,633.02	45,277.27
February 2045	0.00	1,034,114.77	43,674.79

<u>Distribution Date</u>	<u>Class TF</u>	<u>Classes PJ and PK (in the aggregate)</u>	<u>Classes P and PZ (in the aggregate)</u>
March 2045	\$ 0.00	\$ 1,014,887.59	\$ 42,125.60
April 2045	0.00	995,947.50	40,628.00
May 2045	0.00	977,290.55	39,180.32
June 2045	0.00	958,912.85	37,780.98
July 2045	0.00	940,810.57	36,428.41
August 2045	0.00	922,979.92	35,121.10
September 2045	0.00	905,417.16	33,857.61
October 2045	0.00	888,118.61	32,636.52
November 2045	0.00	871,080.63	31,456.46
December 2045	0.00	854,299.62	30,316.11
January 2046	0.00	837,772.05	29,214.19
February 2046	0.00	821,494.41	28,149.45
March 2046	0.00	805,463.27	27,120.69
April 2046	0.00	789,675.21	26,126.74
May 2046	0.00	774,126.87	25,166.48
June 2046	0.00	758,814.94	24,238.82
July 2046	0.00	743,736.15	23,342.68
August 2046	0.00	728,887.27	22,477.06
September 2046	0.00	714,265.12	21,640.96
October 2046	0.00	699,866.55	20,833.41
November 2046	0.00	685,688.46	20,053.48
December 2046	0.00	671,727.79	19,300.28
January 2047	0.00	657,981.53	18,572.93
February 2047	0.00	644,446.69	17,870.58
March 2047	0.00	631,120.33	17,192.42
April 2047	0.00	617,999.56	16,537.65
May 2047	0.00	605,081.50	15,905.51
June 2047	0.00	592,363.35	15,295.25
July 2047	0.00	579,842.30	14,706.16
August 2047	0.00	567,515.61	14,137.53
September 2047	0.00	555,380.57	13,588.70
October 2047	0.00	543,434.50	13,059.01
November 2047	0.00	531,674.75	12,547.83
December 2047	0.00	520,098.73	12,054.54
January 2048	0.00	508,703.86	11,578.56
February 2048	0.00	497,487.60	11,119.31
March 2048	0.00	486,447.46	10,676.24
April 2048	0.00	475,580.95	10,248.81
May 2048	0.00	464,885.64	9,836.50
June 2048	0.00	454,359.14	9,438.80
July 2048	0.00	443,999.05	9,055.23
August 2048	0.00	433,803.06	8,685.32
September 2048	0.00	423,768.83	8,328.62
October 2048	0.00	413,894.10	7,984.67
November 2048	0.00	404,176.62	7,653.05
December 2048	0.00	394,614.17	7,333.35
January 2049	0.00	385,204.56	7,025.17
February 2049	0.00	375,945.62	6,728.12

<u>Distribution Date</u>	<u>Class TF</u>	<u>Classes PJ and PK (in the aggregate)</u>	<u>Classes P and PZ (in the aggregate)</u>
March 2049	\$ 0.00	\$ 366,835.24	\$ 6,441.82
April 2049	0.00	357,871.31	6,165.92
May 2049	0.00	349,051.75	5,900.06
June 2049	0.00	340,374.51	5,643.90
July 2049	0.00	331,837.59	5,397.12
August 2049	0.00	323,438.98	5,159.38
September 2049	0.00	315,176.73	4,930.40
October 2049	0.00	307,048.89	4,709.87
November 2049	0.00	299,053.55	4,497.50
December 2049	0.00	291,188.83	4,293.01
January 2050	0.00	283,452.86	4,096.13
February 2050	0.00	275,843.80	3,906.61
March 2050	0.00	268,359.86	3,724.19
April 2050	0.00	260,999.22	3,548.62
May 2050	0.00	253,760.14	3,379.67
June 2050	0.00	246,640.88	3,217.12
July 2050	0.00	239,639.71	3,060.74
August 2050	0.00	232,754.95	2,910.31
September 2050	0.00	225,984.92	2,765.64
October 2050	0.00	219,327.97	2,626.52
November 2050	0.00	212,782.49	2,492.75
December 2050	0.00	206,346.86	2,364.16
January 2051	0.00	200,019.51	2,240.56
February 2051	0.00	193,798.87	2,121.78
March 2051	0.00	187,683.41	2,007.64
April 2051	0.00	181,671.60	1,897.99
May 2051	0.00	175,761.95	1,792.66
June 2051	0.00	169,952.98	1,691.50
July 2051	0.00	164,243.22	1,594.38
August 2051	0.00	158,631.26	1,501.13
September 2051	0.00	153,115.65	1,411.63
October 2051	0.00	147,695.01	1,325.75
November 2051	0.00	142,367.95	1,243.34
December 2051	0.00	137,133.11	1,164.30
January 2052	0.00	131,989.16	1,088.49
February 2052	0.00	126,934.75	1,015.81
March 2052	0.00	121,968.59	946.13
April 2052	0.00	117,089.39	879.36
May 2052	0.00	112,295.87	815.38
June 2052	0.00	107,586.78	754.10
July 2052	0.00	102,960.88	695.41
August 2052	0.00	98,416.96	639.23
September 2052	0.00	93,953.80	585.45
October 2052	0.00	89,570.22	534.00
November 2052	0.00	85,265.05	484.78
December 2052	0.00	81,037.14	437.72
January 2053	0.00	76,885.33	392.74
February 2053	0.00	72,808.52	349.75

<u>Distribution Date</u>	<u>Class TF</u>	<u>Classes PJ and PK (in the aggregate)</u>	<u>Classes P and PZ (in the aggregate)</u>
March 2053	\$ 0.00	\$ 68,805.58	\$ 308.68
April 2053	0.00	64,875.43	269.47
May 2053	0.00	61,016.99	232.03
June 2053	0.00	57,229.19	196.32
July 2053	0.00	53,510.99	162.25
August 2053	0.00	49,861.34	129.77
September 2053	0.00	46,279.24	98.82
October 2053	0.00	42,763.66	69.34
November 2053	0.00	39,313.62	41.27
December 2053	0.00	35,928.15	14.56
January 2054	0.00	32,606.26	0.00
February 2054	0.00	29,347.02	0.00
March 2054	0.00	26,149.47	0.00
April 2054	0.00	23,012.71	0.00
May 2054	0.00	19,935.80	0.00
June 2054	0.00	16,917.85	0.00
July 2054	0.00	13,957.96	0.00
August 2054	0.00	11,055.28	0.00
September 2054	0.00	8,208.92	0.00
October 2054	0.00	5,418.04	0.00
November 2054	0.00	2,681.79	0.00
December 2054 and thereafter	0.00	0.00	0.00

Underlying Certificates

Trust Asset Group	Issuer	Series	Class	Issue Date	CUSIP Number	Interest Rate	Interest Type(1)	Final Distribution Date	Principal Type(1)	Original Principal or Notional Balance of Class	Underlying Certificate Factor(2)	Principal or Notional Balance in Trust	Percentage of Class in Trust	Ginnie Mae I or II
2	Ginnie Mae	2025-001	BC(3)	January 30, 2025	38385CLG1	5.50%	FIX	January 2051	SEQ	\$ 80,000,000	0.9987113	\$37,442,667.38	46.875000000000%	II
12	Ginnie Mae	2016-108	KI	August 30, 2016	38379YXR4	3.50	FIX/IO	January 2046	NIL(PAC/AD)	7,070,428	0.2947000	2,082,028.93	100.000000000000	II
12	Ginnie Mae	2016-116	GI(3)	September 30, 2016	38380AMR5	3.50	FIX/IO	November 2044	NIL(PAC/AD)	28,827,142	0.2958036	5,324,055.11	89.7418099928	II
12	Ginnie Mae	2016-156	KI	November 30, 2016	38380BDD56	3.50	FIX/IO	November 2046	NIL(PAC/AD)	38,899,825	0.1849523	7,177,221.16	100.000000000000	II
12	Ginnie Mae	2020-107	IG(3)	November 30, 2020	38380B4N2	3.50	FIX/IO	August 2046	NIL(PAC I)	30,262,570	0.3855532	7,650,015.54	65.4423579541	II
12	Ginnie Mae	2020-107	IG(3)	July 30, 2020	38382GVM1	3.50	FIX/IO	July 2050	NIL(PPT)	58,000,000	0.36052636	9,528,196.50	45.5665017241	II
12	Ginnie Mae	2021-107	IM(3)	June 30, 2021	38382UFG1	3.50	FIX/IO	December 2050	NIL(PAC/AD)	17,755,714	0.75300784	9,447,161.91	72.58628906868	II
12	Ginnie Mae	2021-146	IN(3)	August 30, 2021	38382WHL26	3.50	FIX/IO	August 2051	NIL(PPT/PAC/AD)	92,846,775	0.70847679	396,747.00	0.6031442665	II
12	Ginnie Mae	2021-161	IN(3)	September 30, 2021	38383A9R8	3.50	FIX/IO	September 2051	NIL(PAC I/PT)	27,760,274	0.74419136	10,293,229.96	49.8245406587	II
13	Ginnie Mae	2021-041	IP(3)	March 30, 2021	38378DR80	4.00	FIX/IO	August 2041	NIL(PAC I)	48,160,410	0.09954039	4,784,273.91	100.000000000000	II
13	Ginnie Mae	2015-116	IA	August 28, 2015	38379WYV6	4.00	FIX/IO	August 2045	NIL(PAC)	21,956,087	0.25408047	5,018,003.40	97.6561908203	II
13	Ginnie Mae	2016-108	IN	August 30, 2016	38379WYV9	4.00	FIX/IO	August 2045	NIL(PAC)	21,956,087	0.25408047	5,018,003.40	97.6561908203	II
13	Ginnie Mae	2016-156	LI(3)	August 30, 2016	38380B130	4.00	FIX/IO	August 2046	NIL(PAC/AD)	116,496,001	0.17828939	7,059,784.52	34.0194969413	II
13	Ginnie Mae	2017-099	PI(3)	July 28, 2017	38380P3R3	4.00	FIX/IO	March 2046	NIL(PAC)	25,471,250	0.14121150	1,177,080.74	32.7254728370	II
13	Ginnie Mae	2017-123	JI(4)(6)	August 30, 2017	38380P6V3	4.00	FIX/IO	August 2046	NIL(PAC/PT)	14,995,418	0.11760696	1,677,477.25	95.1185088872	II
13	Ginnie Mae	2017-192	PI(3)	December 26, 2017	38380UAH6	4.00	FIX/IO	January 2047	NIL(PAC)	76,086,750	0.16246534	1,050,107.61	8.3535326762	II
13	Ginnie Mae	2019-097	BI(3)(X7)	August 30, 2019	38381YKRF0	4.00	FIX/IO	February 2048	NIL(SC/PT)	39,248,166	0.27487284	7,192,169.90	66.666666666667	II
13	Ginnie Mae	2020-021	MI(5)	February 28, 2020	38382DJZ5	4.00	FIX/IO	November 2047	NIL(SC/PT)	30,165,142	0.31813412	4,453,877.68	46.4111854670	II
13	Ginnie Mae	2020-046	MI(3)	April 30, 2020	38382CSA5	4.00	FIX/IO	April 2050	NIL(PT)	112,499,999	0.27525457	4,287,915.69	13.8471112542	II
13	Ginnie Mae	2021-116	HI(3)(8)	July 30, 2021	38382WLUZ8	4.00	FIX/IO	October 2047	NIL(SC/PAC I)	20,579,250	0.58273750	1,434,991.09	11.9659365623	II
13	Ginnie Mae	2022-076	DI(3)	April 29, 2022	38383RQJ9	4.00	FIX/IO	April 2052	NIL(PAC/AD)	10,903,000	0.74504763	4,061,627.15	50.000000000000	II
14	Ginnie Mae	2022-060	MI	March 30, 2022	38383PDB4	4.50	FIX/IO	March 2052	NIL(PT)	24,161,408	0.67838225	9,834,793.76	60.0028889336	II
14	Ginnie Mae	2022-213	IE	December 30, 2022	38383ALC3	4.50	FIX/IO	December 2052	NIL(PT)	3,715,076	0.79956530	2,970,445.86	100.000000000000	II
15	Ginnie Mae	2022-044	IG	January 28, 2022	38383GCN9	4.50	FIX/IO	January 2052	NIL(PT)	13,890,555	0.57841213	8,034,465.50	100.000000000000	II
15	Ginnie Mae	2022-060	KI	March 30, 2022	38383PYU9	4.50	FIX/IO	March 2052	NIL(PAC/AD)	1,641,000	0.59227478	971,192.91	100.000000000000	II
15	Ginnie Mae	2022-093	DI	March 30, 2022	38383PRV2	4.50	FIX/IO	March 2052	NIL(PT)	2,241,728	0.64696911	1,436,878.40	100.000000000000	II
15	Ginnie Mae	2024-110	LI(3)	May 27, 2024	38383R3U9	4.50	FIX/IO	September 2051	NIL(SC/AD)	7,222,222	0.72553634	5,238,540.07	100.000000000000	II
15	Ginnie Mae	2024-159	IR(9)	July 30, 2024	38384QK56	4.50	FIX/IO	May 2051	NIL(SC/PT)	37,060,000	0.90910269	1,222,257.66	3.6277499593	II
15	Ginnie Mae	2024-159	IR(9)	October 30, 2024	38384YCH6	4.50	FIX/IO	August 2055	NIL(SC/PT)	1,255,105	0.97583679	1,224,777.63	100.000000000000	II

- (1) As defined under “Class Types” in Appendix I to the Base Offering Circular.
- (2) Underlying Certificate Factors are as of February 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*.
- (5) Class MI is backed by previously issued Ginnie Mae REMIC and MX certificates, as outlined below:
 - MX Class PI from 2015-014
 - REMIC Class IB from 2013-047
 - REMIC Class IP from 2016-164
 - MX Class AI from 2019-132, further backed by:
 - MX Class P from 2017-165
 - REMIC Class P from 2017-167
- (6) Class JI is backed by previously issued Ginnie Mae MX certificates, as outlined below:
 - MX Class JI from 2017-085

- MX Class IP from 2017-085
 - MX Class PI from 2017-085
- (7) Class BI is backed by a previously issued Ginnie Mae MX certificate, as outlined below:
- MX Class M from 2019-045
- (8) Class HI is backed by a previously issued Ginnie Mae REMIC certificate, as outlined below:
- REMIC Class FL from 2017-162
- (9) Class IK is backed by previously issued Ginnie Mae REMIC certificates, as outlined below:
- REMIC Class VL from 2024-110



\$5,596,166,962

**Government National
Mortgage Association**

GINNIE MAE[®]

**Guaranteed REMIC
Pass-Through Securities
and MX Securities
Ginnie Mae REMIC Trust 2025-025**

OFFERING CIRCULAR SUPPLEMENT
February 24, 2025



Ramirez & Co., Inc.