

\$2,678,232,083 Government National Mortgage Association GINNIE MAE®

Guaranteed REMIC Pass-Through Securities and MX Securities Ginnie Mae REMIC Trust 2025-098

The Securities

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

The Ginnie Mae Guaranty

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

The Trust and its Assets

The Trust will own Ginnie Mae Certificates.

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-14 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 June 30, 2025.

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

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

Class of REMIC Security Group 1 Security Group 2 Security Group 2 Security Group 3 Security Group 3 Security Group 3 Security Group 3 Security Group 4 Security Group 4 Security Group 3 Security Group 5 Security Group 6 Security Group 6 Security Group 7 Security Group 7 Security Group 8 Security Group 5 Security Group 8 Security Group 9 Security Group 5 Security Group 8 Security Group 9 Security Group 9 Security Group 9 Security Group 5 Security Group 6 Security Group 8 Security Group 9 Security Group 1 Security Group 9 Security Group 1 Security Group 6 Security Group 9 Security Group 6 Security Group 9 Security Group		Original					Final
AY(1) \$116,275,000 4.50% SEQ FIX 38381NLX3 November 2049 FIX 11 38381NLX3 November 2049 November 2049 FIX 38381NLX3 November 2049 Novem	REMIC Securities	Principal Balance(2)					Distribution
LY(1)	Security Group 1	\$116.275.000	4.50%	SEO	EIV	20201NIKVE	November 2040
LY(1)	FA	122,670,979	(5)	PT	FLT		June 2055
Security Group 2 KF	LY(1)	52,935,469	4.50	SEQ	FIX	38381NKZ0	June 2055
Security Group 2	MY(1) SA	14,796,000		NTL(PT)	INV/IO	38381NLA4 38381NLB2	May 2051 June 2055
Security Group 3	Security Group 2		` ′	, ,			
Security Group 3	KF	100,000,000	(5)		FLT		
Security Group 3	TA		(5)				
DZ	Security Group 3						
Security Group 4		20,000,000	5.50 5.50		FIX FIX/7		
DS	Security Group 4	1,000,101	0.00	024	1.002	5555111261	00.10 2000
Security Group 5	DS	42,105,710	(5)				January 2053
Security Group 5	FU(1)		(5)				January 2053
CF 50,000,000 (5) PT FLT 38381NLM8 June 2055 SE(1) 100,000,000 (5) NTL(PT) INV/IO 38381NLP3 June 2055 SE(1) 100,000,000 (5) PT INV 38381NLP3 June 2055 Security Group 6 25,000,000 (5) PT ILT 38381NLP3 June 2055 SCUITY Group 7 4,545,455 (5) PT ILT 38381NLS5 June 2055 Security Group 7 25,444,416 5.00 SEQ/AD FIX 38381NLV3 September 2049 GZ 3,137,364 5.00 SEQ/AD FIX 38381NLV3 September 2049 Security Group 8 4(1) 20,787,688 4.00 SEQ/AD FIX 38381NLV3 March 2052 Security Group 9 30,000,000 (5) PT FLT 38381NLV3 March 2052 Security Group 9 30,000,000 (5) PT FLT 38381NLV3 June 2055 Security Group 9 500,000	UF(1)		(5)				
Security Group 6	Security Group 5	E0 000 000	(E)	DT	ELT.	202011111140	luna 20EF
Security Group 6	FE		(5)	PT	FLT		June 2055
Security Group 6	<u>SE(1)</u>	100,000,000	(5)	NTL(PT)	INV/IO	38381NLP1	June 2055
FT(1)	IE	25,000,000	(5)	PI	INV	38381NLQ9	June 2055
Security Group 7	FT(1)	25.000.000	(5)	PT	FLT	38381NLR7	June 2055
GA	SD(1)		(5)	PT			
Security Group 8	Security Group 7	OF 444 416	E 00	CEO/AD	EIV	20201NII T2	Contombor 2040
Security Group 8	GZ						
Table Tabl	Security Group 8						
Security Group 9 G(1)							
FG(1)		1,121,110					
YS 167,636,364 (5) NTL(PT) INV/IO 38381NMJ4 June 2055 Security Group 10 BZ 2,891,218 10,067,234 6.00 6.00 SEQ SEQ/AD FIX/Z FIX 38381NMK1 38381NMK1 June 2055 August 2043 Security Group 11 FK 50,000,000 50,000,000 (5) 50,000,000 PT FLT FLT 38381NMM7 38381NMM7 June 2055 June 2055 Security Group 12 FL(1) 25,666,667 7,000,000 (5) 82,666,667 PT FLT FLT 38381NMQ8 38381NMR6 June 2055 June 2055 Security Group 13 FW(1) 23,100,000 15,400,000 (5) 80 PT FLT FLT 38381NMT2 38381NMT2 June 2055 Security Group 14 EA(1) 19,702,232 103,511,157 4.50 (5) 81,1157 SEQ/AD FIX FIX 38381NMV7 38381NMV7 38381NMV5 March 2062 June 2055 Security Group 14 ES 103,511,157 (5) (5) 82 PT FLT FLT 38381NMV5 38381NMV7 38381NMV5 June 2065 June 2065 June 2065 Security Group 15 PF(1) 26,900,000 (5) PT FLT 83881NMZ8 June 2065 Security Group 15 PF(1) PF(1) PT FLT 38381NMZ8 June 2055	FG(1)	30,000,000	(5)				
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JP 10,067,234 6.00 SEQ/AD FIX 38381NML9 August 2043 Security Group 11 FK 50,000,000 50,000,000 (5) 50,000,000 PT FLT FLT 38381NMM7 38381NMM7 38381NMP0 June 2055 June 2055 Security Group 12 FL(1) 25,666,667 7,000,000 (5) 50,000,000 PT FLT FLT 38381NMQ8 June 2055 June 2055 Security Group 13 FW(1) 23,100,000 15,400,000 (5) 50 PT FLT FLT 38381NMT2 38381NMT2 June 2055 Security Group 14 EA(1) 19,702,232 19,702,232 4.50 4.50 SEQ/AD FLT FLT FIX 38381NMV7 38381NMV7 June 2055 Security Group 14 EA(1) 19,702,232 103,511,157 51 4.50 51 SEQ/AD FLT FLT FIX 38381NMV7 38381NMV7 June 2065 SES 103,511,157 52 (5) 52 PT FLT SBANNWS 38381NMV3 June 2065 June 2065 Security Group 15 FF(1) 26,900,000 (5) PT FLT 38381NMZ8 June 2055	Security Group 10	0.004.040	0.00	050	FIV/7	00004111114	l 0055
Security Group 11	-	10,067,234	6.00	SEQ/AD	FIX		
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Security Group 12 25,666,667 (5) PT FLT	FK	50,000,000	(5)				June 2055
Security Group 12 25,666,667 (5) PT FLT 38381NMQ8 June 2055 NTL(1)	TK	12,500,000	(5)				
SL 7,000,000 (5) PT INV 38381NMR6 June 2055 Security Group 13 23,100,000 (5) PT FLT 38381NMS4 June 2055 Security Group 13 15,400,000 (5) PT FLT 38381NMT2 June 2055 Security Group 14 19,702,232 4.50 SEQ/AD FIX 38381NMV7 March 2062 EF 103,511,157 (5) PT FLT 38381NMV5 June 2065 ES 103,511,157 (5) NTL(PT) INV/IO 38381NMV3 June 2065 EZ(1) 1,000,000 4.50 SEQ FIX/Z 38381NMY1 June 2065 Security Group 15 PF(1) 26,900,000 (5) PT FLT 38381NMZ8 June 2055	Security Group 12	05.000.00=	(5)	p.T	F	000041110-	l 2255
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Security Group 13 23,100,000 (5) PT FLT 38381NMT2 June 2055 Security Group 14 EA(1) 19,702,232 4.50 SEQ/AD FIX 38381NMV7 March 2062 Security Group 14 103,511,157 (5) PT FLT 100,000	ŤĪ	25,666,667	(5)			38381NMS4	
SW 15,400,000 (5) PT INV 38381NMU9 June 2055 Security Group 14 EA(1) 19,702,232 4.50 SEQ/AD FIX 38381NMV7 March 2062 EF 103,511,157 (5) PT FLT 38381NMV5 June 2065 ES 103,511,157 (5) NTL(PT) INV/IO 38381NMX3 June 2065 EZ(1) 1,000,000 4.50 SEQ FIX/Z 38381NMY1 June 2065 Security Group 15 PF(1) 26,900,000 (5) PT FLT 38381NMZ8 June 2055	Security Group 13	00 /	(E)				
Security Group 14 19,702,232 4.50 SEQ/AD FIX 38381NMV7 March 2062 EF 103,511,157 (5) PT FLT 38381NMW5 June 2065 ES 103,511,157 (5) NTL(PT) INV/IO 38381NMX3 June 2065 EZ(1) 1,000,000 4.50 SEQ FIX/Z 38381NMY1 June 2065 Security Group 15 PF(1) 26,900,000 (5) PT FLT 38381NMZ8 June 2055	FW(1)	23,100,000	(5) (5)				
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EZ(1) 1,000,000 4.50 SEQ FIX/Z 38381NMY1 June 2065 Security Group 15 PF(1) 26,900,000 (5) PT FLT 38381NMZ8 June 2055	EA(1)	19,702,232	4.50		FIX		March 2062
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Security Group 15 PF(1) PF FLT 38381NMZ8 June 2055	EZ(1)	1,000,000	4.50	SEQ	FIX/Z		June 2065
PF(1)	Security Group 15		(=)	D.T.	F1 T	000041114	
	PS	26,900,000 4,890,910	(5)	PT PT	FLI INV	38381NMZ8 38381NNA2	June 2055 June 2055

(Cover continued on next page)

J.P. Morgan

Mischler Financial Group, Inc.

The date of this Offering Circular Supplement is June 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 16						
BF	\$100,000,000	(5) (5) (5)	PT	FLT	38381NNB0	June 2055
BS	105,000,000	(5)	NTL(PT)	INV/IO	38381NNC8	June 2055
HF HT	5,000,000 5,000,000	(5)	PT NTL(PT)	FLT INV/IO	38381NND6 38381NNE4	June 2055 June 2055
Security Group 17	3,000,000	(5)	14112(11)	1144/10	3030 HVIVL-4	00116 Z033
FY	55,000,000	(5)	PT	FLT	38381NNF1	June 2065
SY	55,000,000	(5) (5)	NTL(PT)	INV/IO	38381NNG9	June 2065
Security Group 18		(-)	()			
QF	30,000,000	(5)	PT	FLT	38381NNH7	December 2053
QS	30,000,000	(5) (5)	NTL(PT)	INV/IO	38381NNJ3	December 2053
Security Group 19						
CW	2,623,701	5.00%	SUP	FIX	38381NNK0	May 2055
FC(1)	32,891,345	(5)	PT	FLT	38381NNL8	May 2055
PW	8,340,081	5.00	PAC	FIX	38381NNM6	May 2055
SC	32,891,345	(5) (5) (5)	NTL(PT)	INV/IO	38381NNN4	May 2055
WF	50,000,000	(5)	PŤ	FLT	38381NNP9	May 2055
WS	50,000,000	(5)	NTL(PT)	INV/IO	38381NNQ7	May 2055
Security Group 20						
NF	100,000,000	(5) (5)	PT NTL (DT)	FLT	38381NNR5	June 2055
SU(1)	100,000,000	(5)	NTL(PT)	INV/IO	38381NNS3	June 2055
Security Group 21		(=)	D.T.		00004111174	
GF	300,000,000	(5) (5)	PT PT	FLT	38381NNT1	June 2055
GTUS(1)	100,000,000 300,000,000	(5)	NTL(PT)	INV INV/IO	38381NNU8 38381NNV6	June 2055 June 2055
	300,000,000	(5)	MIL(FI)	1144/10	30301111110	Julie 2033
Security Group 22 AP	40.000.000	5.00	PACI	FIX	38381NNW4	July 2052
CD	2.683.000	5.00	PACI	FIX	38381NNX2	June 2055
CK(1)	5,286,490	4.50	SUP	FIX	38381NNY0	June 2055
CL(1)	5,286,490	5.50	SUP	FIX	38381NNZ7	June 2055
FV	75,000,000	(5)	PT	FLT	38381NPA0	June 2055
PL	15,164,881	5.00	PAC I	FIX	38381NPB8	June 2055
SV	75,000,000	(5)	NTL(PT)	INV/IO	38381NPC6	June 2055
UA(1)	34,152,419	5.00	SEQ ´	FIX	38381NPD4	August 2049
UM(1)	7,944,278	5.00	SEQ	FIX	38381NPE2	January 2052
VF `.´ VS	100,000,000	(5)	PT	FLT	38381NPF9	June 2055
VS	100,000,000	(5)	NTL(PT)	INV/IO	38381NPG7	June 2055
VU	6,102,692	5.00 5.00	SEQ/AD SEQ	FIX FIX/Z	38381NPH5 38381NPJ1	June 2036 June 2055
ZU	8,379,750	5.00	SEQ	FINZ	3030 INFU I	Julie 2000
Security Group 23	42,397,559	(5)	PT	FLT	38381NPK8	June 2055
JF	42,397,559	(5) (5)	NTL(PT)	INV/IO	38381NPL6	June 2055
Security Group 24	42,007,000	(0)	1412(11)	1144710	00001141 20	04110 2000
HB(1)	93,391,069	3.00	SEQ/AD	FIX	38381NPM4	March 2046
HZ(1)	20,367,415	3.00	SEQ/AD	FIX/Z	38381NPN2	August 2051
MZ(1)	10,588,204	3.00	SEQ/AD	FIX/Z	38381NYV4	March 2049
Security Group 25	,					
KB(1)	49.252.846	3.50	SEQ/AD	FIX	38381NPP7	September 2045
KZ(1)	10,579,971	3.50	SEQ	FIX/Z	38381NPQ5	May 2052
ZM(1)	5,392,118	3.50	SEQ/AD	FIX/Z	38381NYW2	October 2048
Security Group 26						
FB(1)	41,441,988	(5)	PT	FLT	38381NPR3	June 2055
SB	41,441,988	(5)	NTL(PT)	INV/IO	38381NPS1	June 2055
WA	14,683,362	3.50	SEQ/AD	FIX	38381NPT9	July 2051
ZW	1,893,434	3.50	SEQ	FIX/Z	38381NPU6	June 2055
Residual						

- (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") and
- the Base Offering Circular.

The Base Offering Circular is 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.

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

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TERMS SHEET

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

Sponsor: J.P. Morgan Securities LLC

Co-Sponsor: Mischler Financial Group, Inc.

Trustee: U.S. Bank National Association

Tax Administrator: The Trustee **Closing Date:** June 30, 2025

Distribution Dates: For the Group 1 through 7 and 9 through 26 Securities, the 20th day of each month or, if the 20th day is not a Business Day, the first Business Day thereafter, commencing in July 2025. For the Group 8 Securities, the 16th day of each month or, if the 16th day is not a Business Day, the first Business Day thereafter, commencing in July 2025.

Trust Assets:

Trust Asset Group or Subgroup ⁽¹⁾	Trust Asset Type	Certificate Rate	Original Term To Maturity (in years)
1	Ginnie Mae II	5.500%	30
2	Ginnie Mae II	6.000%	30
3	Ginnie Mae II	5.500%	30
4A	Ginnie Mae II	6.500%	30
4B	Ginnie Mae II	6.500%	30
5	Ginnie Mae II	6.000%	30
6	Ginnie Mae II	5.500%	30
7	Ginnie Mae II	5.000%	30
8	Ginnie Mae I	4.000%	30
9	Ginnie Mae II	6.000%	30
10	Ginnie Mae II	6.000%	30
11	Ginnie Mae II	6.000%	30
12	Ginnie Mae II	5.500%	30
13	Ginnie Mae II	5.500%	30
14	Ginnie Mae II	7.000%	40
15	Ginnie Mae II	5.500%	30
16	Ginnie Mae II	6.000%	30
17	Ginnie Mae II	6.500%	40
18	Ginnie Mae II	7.000%	30
19	Ginnie Mae II	6.500%	30
20	Ginnie Mae II	6.000%	30
21	Ginnie Mae II	6.000%	30
22	Ginnie Mae II	6.000%	30
23	Ginnie Mae II	7.000%	30

Trust Asset Group or Subgroup ⁽¹⁾	Trust Asset Type	Certificate Rate	Original Term To Maturity (in years)
24	Ginnie Mae II	3.000%	30
25	Ginnie Mae II	3.500%	30
26	Ginnie Mae II	6.000%	30

⁽¹⁾ The Group 4 Trust Assets consist of the enumerated subgroups (each, a "Subgroup").

Security Groups: This series of Securities consists of multiple Security Groups (each, a "Group"), as shown on the front cover of this Supplement and on Schedule I to this Supplement. Except in the case of certain MX Classes in Groups 2, 5, 11, 12, 13, 15, 19, 20, 21 and 26 payments on each Group will be based solely on payments on the Trust Asset Group with the same numerical designation.

Assumed Characteristics of the Mortgage Loans Underlying the Group 1, 2, 3, 5 through 17, 20, 23 and 26 Trust Assets⁽¹⁾:

Principal Balance	Weighted Average Remaining Term to Maturity (in months)	Weighted Average Loan Age (in months)	Weighted Average Mortgage Rate ⁽²⁾
Group 1 Trust Assets			
\$306,677,448	357	1	6.089%
Group 2 Trust Assets \$116,666,667	359	0	6.465%
Group 3 Trust Assets(3)	339	U	0.40)70
\$21,530,467	350	3	6.076%
Group 5 Trust Assets			
\$125,000,000	359	0	6.467%
Group 6 Trust Assets \$29,545,455	352	6	6.021%
Group 7 Trust Assets			
\$28,581,780	255	100	5.432%
Group 8 Trust Assets \$22,212,413	189	160	4.500%
Group 9 Trust Assets	10)	100	1.50070
\$167,636,364	359	0	6.465%
Group 10 Trust Assets(3)			
\$12,958,452	343	4	6.588%
Group 11 Trust Assets \$62,500,000	359	0	6.465%
Group 12 Trust Assets(3)			
\$32,666,667	350	3	6.076%
Group 13 Trust Assets \$38,500,000	352	6	6.021%
Group 14 Trust Assets(4)	<u>-</u> '		
\$124,213,389	474	5	7.350%

Principal Balance	Weighted Average Remaining Term to Maturity (in months)	Weighted Average Loan Age (in months)	Weighted Average Mortgage Rate ⁽²⁾
Group 15 Trust Assets \$31,790,910	352	6	6.021%
Group 16 Trust Assets \$105,000,000	359	0	6.465%
Group 17 Trust Assets (4) \$55,000,000	474	5	7.008%
Group 20 Trust Assets \$100,000,000	359	0	6.465%
Group 23 Trust Assets (3) \$42,397,559	357	2	7.374%
Group 26 Trust Assets (3) \$58,018,784	353	6	6.565%

⁽¹⁾ As of June 1, 2025.

The actual remaining terms to maturity, loan ages and, in the case of the Group 1, 2, 3, 5, 6, 7, 9 through 17, 20, 23, and 26 Trust Assets, Mortgage Rates of many of the Mortgage Loans underlying the Group 1, 2, 3, 5 through 17, 20, 23 and 26 Trust Assets will differ from the weighted averages shown above, perhaps significantly. See "The Trust Assets — The Mortgage Loans" in this Supplement.

Characteristics of the Mortgage Loans Underlying the Group 4, 18, 19, 21, 22, 24 and 25 Trust Assets: See Exhibit A to this Supplement for certain information regarding the characteristics of the Mortgage Loans underlying the Group 4, 18, 19, 21, 22, 24 and 25 Trust Assets. The actual remaining terms to maturity, loan ages and Mortgage Rates of many of the Mortgage Loans underlying the Group 4, 18, 19, 21, 22, 24 and 25 Trust Assets will differ from the weighted averages shown in Exhibit A, perhaps significantly. See "The Trust Assets — The Mortgage Loans" in this Supplement.

Issuance of Securities: The Securities, other than the Residual Securities, will initially be issued in book-entry form through the book-entry system of the U.S. Federal Reserve Banks (the "Fedwire 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.

⁽²⁾ The Mortgage Loans underlying the Group 1, 2, 3, 5, 6, 7, 9 through 17, 20, 23 and 26 Trust Assets may bear interest at rates ranging from 0.25% to 1.50% per annum above the related Certificate Rate.

⁽³⁾ More than 10% of the Mortgage Loans underlying the Group 3, 10, 12, 23 and 26 Trust Assets may be higher balance Mortgage Loans. *See "Risk Factors" in this Supplement.*

⁽⁴⁾ The Mortgage Loans underlying the Group 14 and 17 Trust Assets are modified loans with terms greater than or equal to 361 but not more than 480 months from the pool issuance date.

Increased Minimum Denomination Classes: Each Class that constitutes a Principal Only, Interest Only, Toggle 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, Inverse Floating Rate and Toggle Classes will bear interest at per annum rates based on a 30-day compounded average of the Secured Overnight Financing Rate ("SOFR") (hereinafter referred to as "30-day Average SOFR") as follows:

Class	Interest Rate Formula(1)	Initial Interest Rate(2)	Minimum Rate	Maximum Rate	Delay (in days)	60-day Average SOFR for Minimum Interest Rate
Security Group 1						
FA	30-day Average SOFR + 1.18%	5.506630%	1.180%	7.00000000%	0	0.00000%
FX	30-day Average SOFR + 1.20%	5.526630%		7.00000000%		0.00000%
SA	5.82% – 30-day Average SOFR	1.493370%		5.82000000%		5.82000%
SX	10.43999996% - (30-day					
	Average SOFR \times 1.8)	2.652060%	0.000%	10.43999996%	0	5.80000%
Security Group 2						
KF	30-day Average SOFR + 1.25%	5.573970%	1.250%	7.00000000%	0	0.00000%
SI	4.30% - 30-day Average SOFR	0.000000%	0.000%	4.30000000%	0	4.30000%
TA	34.50% - (30-day Average SOFR × 6)	8.556180%	0.000%	8.70000000%	0	5.75000%
Security Group 4						
DS	5.10% - 30-day Average SOFR	0.771730%	0.000%	5.100000000%	0	5.10000%
FD	30-day Average SOFR + 1.40%	5.728270%	1.400%	6.500000000%	0	0.00000%
FU	30-day Average SOFR + 1.40%	5.728270%	1.400%	6.500000000%	0	0.00000%
S	5.10% - 30-day Average SOFR	0.771730%	0.000%	5.100000000%	0	5.10000%
UF	30-day Average SOFR + 1.40%	5.728270%	1.400%	6.500000000%	0	0.00000%
Security Group 5						
CF	30-day Average SOFR + 1.10%	5.421970%	1.100%	7.50000000%	0	0.00000%
FE	30-day Average SOFR + 1.10%	5.421970%	1.100%	7.500000000%	0	0.00000%
SE	4.30% - 30-day Average SOFR	0.000000%	0.000%	4.30000000%	0	4.30000%
TE	25.60% - (30-day Average SOFR × 4)	8.312120%	0.000%	8.40000000%	0	6.40000%
Security Group 6						
FT	30-day Average SOFR + 1.40%	5.713550%		6.500000000%		0.00000%
MF	30-day Average SOFR + 1.25%	5.563550%		6.50000000%		0.00000%
MS	5.25% — 30-day Average SOFR	0.150000%	0.000%	0.15000000%	0	5.25000%
SD	28.04999774% — (30-day					
	Average SOFR × 5.49999945)	4.325475%		28.04999774%		5.10000%
SJ	5.1000001% — 30-day Average SOFR	0.786450%	0.000%	5.10000010%	0	5.10000%
FG	30-day Average SOFR + 1.15%	5.453520%	1.150%	7.00000000%	0	0.00000%
FH	30-day Average SOFR + 1.15%	5.453520%	1.150%	7.00000000%	0	0.00000%
FQ	30-day Average SOFR + 1.15%	5.453520%	1.150%	7.00000000%	0	0.00000%
LF	30-day Average SOFR + 1.15%	5.453520%	1.150%	7.00000000%	0	0.00000%
LT	5.85% - 30-day Average SOFR	0.100000%	0.000%	0.10000000%	0	5.85000%
MB	If 30-day Average SOFR<=4.25%:		3.250%	7.50000000%	0	0.00000%
	30-day Average SOFR + 3.25%	7.339440%				
	If 30-day Average SOFR>4.25%:	7.55711070	3.000%	7.50000000%	0	5.75000%
	$20.25\% - (30$ -day Average SOFR $\times 3$)					
MC	If 30-day Average SOFR<= 4.25%:		3.250%	7.50000000%	0	0.00000%
	30-day Average SOFR + 3.25%	7.339440%				
	If 30-day Average SOFR>4.25%:		3.000%	7.50000000%	0	5.75000%
	20.25% – (30-day Average SOFR × 3)					
MD	If 30-day Average SOFR< 4.25%:		3.125%	7.37500000%	0	0.00000%
	30-day Average SOFR + 3.125%	7.227820%	2.25221		0	5 7500001
_	If 30-day Average SOFR>= 4.25%:		3.250%	7.37500000%	0	5.75000%
1	$9.0625\% - (30-day Average SOFR \times 2.75)$					

Class	Interest Rate Formula(1)	Initial Interest Rate(2)	Minimum Rate	Maximum Rate	Delay (in days)	30-day Average SOF for Minimum Interest Rate
<u>——</u> ЛЕ	If 30-day Average SOFR< 4.25%:		3.000%	7.25000000%	0	0.00000%
	30-day Average SOFR + 3.00% If 30-day Average SOFR>= 4.25%:	7.116200%	3.500%	7.25000000%	0	5.75000%
	$17.875\% - (30-\text{day Average SOFR} \times 2.50)$					
Τ	5.85% – 30-day Average SOFR	0.100000%		0.10000000%		5.85000%
G	5.85% – 30-day Average SOFR	0.100000%		0.10000000%		5.85000%
Q	5.85% — 30-day Average SOFR	0.100000%		0.10000000%		5.85000%
F	30-day Average SOFR + 1.75%	6.000000%	1.750%	6.00000000%	0	0.00000%
S	4.25% - 30-day Average SOFR	0.000000%	0.000%	4.25000000%	0	4.25000%
ecurity Group 11						
Κ	30-day Average SOFR + 1.07%	5.377530%	1.070%	7.50000000%	0	0.00000%
Χ	4.30% - 30-day Average SOFR	0.000000%	0.000%	4.30000000%	0	4.30000%
К	$25.72\% - (30\text{-day Average SOFR} \times 4)$	8.489880%	0.000%	8.52000000%	0	6.43000%
ecurity Group 12	,					
L	30-day Average SOFR + 1.20%	5.504520%	1.200%	7.00000000%	0	0.00000%
L	21.08333366% — (30-day Average	2.2.52=470			~	
	SOFR × 3.66666675)	5.300090%	0.000%	21.08333366%	0	5.75000%
L	5.80% — 30-day Average SOFR	0.050000%		0.05000000%		5.80000%
ecurity Group 13	3.0070 30-day Average 501 K	0.00000070	0.00070	0.0300000070	U	2.0000070
•	20 day Ayyanaga COED + 1 450/	E 75 /5 200/	1 45004	6.5000000000	0	0.000000/
W	30-day Average SOFR + 1.45%	5.754520%		6.50000000%		0.00000%
	11.575% — (30-day Average SOFR × 1.5)	5.118220%		11.57500000%		5.05000%
F	30-day Average SOFR + 1.40%	5.704520%		6.50000000%		0.00000%
Τ	5.10% - 30-day Average SOFR	0.050000%	0.000%	0.05000000%	0	5.10000%
ecurity Group 14						
F	30-day Average SOFR + 1.05%	5.362550%	1.050%	7.50000000%	0	0.00000%
S	6.45% - 30-day Average SOFR	2.137450%	0.000%	6.45000000%	0	6.45000%
ecurity Group 15						
F	30-day Average SOFR + 1.40%	5.704520%	1.400%	6.50000000%	0	0.00000%
S	28.0499958% - (30-day					
	Average SOFR × 5.49999898)	4.375140%	0.000%	28.0499958%	0	5.10000%
ecurity Groups 13 a						
F	30-day Average SOFR + 1.40%	5.704520%	1.400%	6.500000000%	0	0.00000%
ecurity Group 16	3 · ··· / ··· · · · · · · · · · · · · ·	J., v - J = v - v	_,_,,,,	0.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		0.00000
F	30-day Average SOFR + 1.68%	5.984520%	1.680%	6.00000000%	0	0.00000%
S	4.32% — 30-day Average SOFR	0.015480%		4.32000000%		4.32000%
F	30-day Average SOFR + 1.60%	5.904520%		6.00000000%		0.00000%
T	4.40% - 30-day Average SOFR	0.080000%	0.000%	0.08000000%	0	4.40000%
ecurity Group 17						
Υ	30-day Average SOFR + 1.30%	5.607530%	_	6.50000000%		0.00000%
Υ	5.20% — 30-day Average SOFR	0.892470%	0.000%	5.20000000%	0	5.20000%
ecurity Group 18						
F	30-day Average SOFR + 1.10%	5.403520%	1.100%	7.00000000%	0	0.00000%
S	5.90% - 30-day Average SOFR	1.596480%	0.000%	5.90000000%	0	5.90000%
ecurity Group 19	_					
C	30-day Average SOFR + 1.20%	5.504520%	1.200%	7.00000000%	0	0.00000%
<u> </u>	5.80% – 30-day Average SOFR	1.495480%		5.80000000%		5.80000%
7F	30-day Average SOFR + 1.26%	5.563850%		6.50000000%		0.00000%
7S	5.24% - 30-day Average SOFR	0.936150%		5.24000000%		5.24000%
ecurity Group 20	J. Z. J. J. Gar, II. Garge Coll	, 5015070	2.000/0	J.= 100000070	~	J.= 100070
F	30-day Average SOFR + 1.70%	6.000000%	1.700%	6.00000000%	0	0.00000%
r U	4.30% — 30-day Average SOFR	0.000000%		4.30000000%		4.30000%
	1.50% 50-day Average 50FK	0.000000%	0.000%0	T.,500000000%	U	4.30000%
ecurity Group 21	20 day Ayanaga COED + 0.000/	E 2025000/	0.0000/	0.000000000	0	0.000000/
F	30-day Average SOFR + 0.90%	5.203500%		8.00000000%		0.00000%
Ϋ́Τ	21.30% – (30-day Average SOFR × 3)	8.389500%		8.40000000%		7.10000%
S	4.30% – 30-day Average SOFR	0.000000%	0.000%	4.30000000%	0	4.30000%
ecurity Groups 2, 5,						
S	4.30% - 30-day Average SOFR	0.000000%	0.000%	4.30000000%	0	4.30000%

Class	Interest Rate Formula(1)	Initial Interest Rate(2)	Minimum Rate	Maximum Rate	Delay (in days)	30-day Average SOFR for Minimum Interest Rate
Security Group 22						
FV	30-day Average SOFR + 1.10%	5.403520%	1.100%	7.00000000%	0	0.00000%
SV	5.90% - 30-day Average SOFR	1.596480%	0.000%	5.90000000%	0	5.90000%
VF	30-day Average SOFR + 1.30%	5.603520%	1.300%	6.500000000%	0	0.00000%
VS	5.20% - 30-day Average SOFR	0.896480%	0.000%	5.20000000%	0	5.20000%
Security Group 23						
JF	30-day Average SOFR + 1.15%	5.453850%	1.150%	7.00000000%	0	0.00000%
JS	5.85% - 30-day Average SOFR	1.546150%	0.000%	5.85000000%	0	5.85000%
Security Group 26						
FB	30-day Average SOFR + 1.20%	5.504520%	1.200%	7.00000000%	0	0.00000%
SB	5.80% - 30-day Average SOFR	1.495480%	0.000%	5.80000000%	0	5.80000%
Security Groups 12, 19	and 26					
TF	30-day Average SOFR + 1.20%	5.504520%	1.200%	7.00000000%	0	0.00000%

- 30-day Average SOFR will be established as described under "Description of the Securities —
 Interest Distributions Floating Rate, Inverse Floating Rate and Toggle Classes" in this Supplement.
- (2) The initial Interest Rate will be in effect during the first Accrual Period; the Interest Rate will adjust monthly thereafter.

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

SECURITY GROUP 1

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

- 39.999999348% of the Group 1 Principal Distribution Amount to FA, until retired
- 60.000000652% of the Group 1 Principal Distribution Amount, sequentially, to AY, MY and LY, in that order, until retired

SECURITY GROUP 2

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

SECURITY GROUP 3

The Group 3 Principal Distribution Amount and the DZ Accrual Amount will be allocated, sequentially, to D and DZ, in that order, until retired

SECURITY GROUP 4

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

- The Subgroup 4A Principal Distribution Amount will be allocated to UF, until retired
- The Subgroup 4B Principal Distribution Amount will be allocated to FU, until retired

SECURITY GROUP 5

The Group 5 Principal Distribution Amount will be allocated, concurrently, to CF, FE and TE, pro rata, until retired

SECURITY GROUP 6

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

SECURITY GROUP 7

The Group 7 Principal Distribution Amount and the GZ Accrual Amount will be allocated, sequentially, to GA and GZ, in that order, until retired

SECURITY GROUP 8

The Group 8 Principal Distribution Amount and the Z Accrual Amount will be allocated, sequentially, to A and Z, in that order, until retired

SECURITY GROUP 9

The Group 9 Principal Distribution Amount will be allocated, concurrently, to FG, FH, LF, MB, MC, MD, ME and YF, pro rata, until retired

SECURITY GROUP 10

The Group 10 Principal Distribution Amount and the BZ Accrual Amount will be allocated, sequentially, to JP and BZ, in that order, until retired

SECURITY GROUP 11

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

SECURITY GROUP 12

The Group 12 Principal Distribution Amount will be allocated, concurrently, to FL and SL, pro rata, until retired

SECURITY GROUP 13

The Group 13 Principal Distribution Amount will be allocated, concurrently, to FW and SW, pro rata, until retired

SECURITY GROUP 14

The Group 14 Principal Distribution Amount and the EZ Accrual Amount will be allocated as follows:

- 83.3333329308% of the Group 14 Principal Distribution Amount to EF, until retired
- The EZ Accrual Amount and 16.6666670692% of the Group 14 Principal Distribution Amount, sequentially, to EA and EZ, in that order, until retired

SECURITY GROUP 15

The Group 15 Principal Distribution Amount will be allocated, concurrently, to PF and PS, pro rata, until retired

SECURITY GROUP 16

The Group 16 Principal Distribution Amount will be allocated, concurrently, to BF and HF, pro rata, until retired

SECURITY GROUP 17

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

SECURITY GROUP 18

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

SECURITY GROUP 19

The Group 19 Principal Distribution Amount will be allocated, concurrently, as follows:

- 88.3183984184%, concurrently, to FC and WF, pro rata, until retired
- 11.6816015816% in the following order of priority:
 - 1. To PW, until reduced to its Scheduled Principal Balance for that Distribution Date
 - 2. To CW, until retired
 - 3. To PW, without regard to its Scheduled Principal Balance, until retired

SECURITY GROUP 20

The Group 20 Principal Distribution Amount will be allocated to NF, until retired

SECURITY GROUP 21

The Group 21 Principal Distribution Amount will be allocated, concurrently, to GF and GT, pro rata, until retired

SECURITY GROUP 22

The Group 22 Principal Distribution Amount and the ZU Accrual Amount will be allocated as follows:

- The ZU Accrual Amount, sequentially, to VU and ZU, in that order, until retired
- 58.3333333333 of the Group 22 Principal Distribution Amount, concurrently, to FV and VF, pro rata, until retired
- 18.8597130000% of the Group 22 Principal Distribution Amount, sequentially, to UA, UM, VU and ZU, in that order, until retired
- 22.8069536667% of the Group 22 Principal Distribution Amount in the following order of priority:
- 1. Sequentially, to AP and PL, in that order, until reduced to their Aggregate Scheduled Principal Balance for that Distribution Date

- 2. To CD, until reduced to its Scheduled Principal Balance for that Distribution Date
- 3. Concurrently, to CK and CL, pro rata, until retired
- 4. To CD, without regard to its Scheduled Principal Balance, until retired
- 5. Sequentially, to AP and PL, in that order, without regard to their Aggregate Scheduled Principal Balance, until retired

SECURITY GROUP 23

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

SECURITY GROUP 24

The Group 24 Principal Distribution Amount, the HZ Accrual Amount and the MZ Accrual Amount will be allocated as follows:

- The MZ Accrual Amount, sequentially, to HB and MZ, in that order, until retired
- The Group 24 Principal Distribution Amount and the HZ Accrual Amount, sequentially, to HB, MZ and HZ, in that order, until retired

SECURITY GROUP 25

The Group 25 Principal Distribution Amount, the KZ Accrual Amount and the ZM Accrual Amount will be allocated as follows:

- The ZM Accrual Amount, sequentially, to KB and ZM, in that order, until retired
- The Group 25 Principal Distribution Amount and the KZ Accrual Amount, sequentially, to KB, ZM and KZ, in that order, until retired

SECURITY GROUP 26

The Group 26 Principal Distribution Amount and the ZW Accrual Amount will be allocated as follows:

- The ZW Accrual Amount and 28.5714295563% of the Group 26 Principal Distribution Amount, sequentially, to WA and ZW, in that order, until retired
- 71.4285704437% of the Group 26 Principal Distribution Amount to FB, until retired

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

Security Group		Structuring Ranges
	PAC Class	
19	PW PAC I Classes	150% PSA through 300% PSA
22	AP and PL (in the aggregate)	140% PSA through 250% PSA
22	CD	160% PSA through 250% PSA

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

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

•	Original Class	
Class	Original Class Notional Balance	Represents Approximately
Security Group 1		
SA	\$122,670,979	100% of FA (PT Class)
Security Group 2		
SI	\$100,000,000	100% of KF (PT Class)
Security Group 4	+ /2 +0==+0	Access Compared to 2
DS	\$ 42,105,710	100% of FU (PT Class)
S	141,803,268	100% of UF (PT Class)
SE	\$100,000,000	1000% of CE and EE (in the aggregate) (DT Classes)
Security Group 6	\$100,000,000	100% of CF and FE (in the aggregate) (PT Classes)
MS	\$ 25,000,000	100% of FT (PT Class)
SI	25,000,000	549.999945% of SD (PT Class)
Security Group 9	-,,	2,7,7,7, 2, (
LT	\$ 10,000,000	100% of LF (PT Class)
ST	10,000,000	100% of FH (PT Class)
TG	30,000,000	100% of FG (PT Class)
TQ	50,000,000	100% of FG, FH and LF (in the aggregate) (PT Classes)
YS	167,636,364	100% of FG, FH, LF, MB, MC, MD, ME and YF (in the aggregate) (PT Classes)
Security Group 11		
SK	\$ 50,000,000	100% of FK (PT Class)
Security Group 12	h 25 (((((-	1000/ f DT (DT 01)
TL	\$ 25,666,667	100% of FL (PT Class)
Security Group 13	\$ 23,100,000	100% of FW (PT Class)
Security Group 14	\$ 25,100,000	10070 OI I'W (1 1 Class)
ES	\$103,511,157	100% of EF (PT Class)
Security Group 16	+2,>,->,	
BS	\$105,000,000	100% of BF and HF (in the aggregate) (PT Classes)
НТ	5,000,000	100% of HF (PT Class)
Security Group 17		
SY	\$ 55,000,000	100% of FY (PT Class)
Security Group 18		
QS	\$ 30,000,000	100% of QF (PT Class)
Security Group 19	¢ 22.001.275	1000/ .f pc (pr cl)
SC	\$ 32,891,345	100% of FC (PT Class)
WS Security Group 20	50,000,000	100% of WF (PT Class)
SU	\$100,000,000	100% of NF (PT Class)
Security Group 21	Ψ100,000,000	10070 01 141 (11 01865)
US	\$300,000,000	100% of GF (PT Class)
Security Groups 2, 5, 11, 20 and		200,10 01 01 (01 0100)
NS	\$650,000,000	100% of CF, FE, FK, GF, NF and KF (in the aggregate) (PT Classes)
Security Group 22		
SV	\$ 75,000,000	100% of FV (PT Class)
VS	100,000,000	100% of VF (PT Class)

Class	Original Class Notional Balance	Represents Approximately	
ecurity Group 23	TOTOLIAI DAIAIRCE	перісэсніз арргохініації	
S	. \$ 42,397,559	100% of JF (PT Class)	
ecurity Group 26			
В	. \$ 41,441,988	100% of FB (PT Class)	
Tax Status: Single REM Supplement and in the Ba		ited States Federal Income Tax Consequences" i	in thi
	Classes: Class R is a Residusses of REMIC Securities a	dual Class and represents the Residual Interest are Regular Classes.	of the

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 (principal only securities, for example) and

principal payments are slower than you expected.

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

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

The levels of 30-day Average SOFR will affect the yields on the floating rate, inverse floating rate and, under certain circumstances, toggle securities. If 30-day Average SOFR performs differently from what you expect, the yield on the floating rate, inverse floating rate and, under certain circumstances, toggle securities may be lower than you expect. Lower levels of such index will generally reduce the yield on the floating rate and, under certain circumstances, toggle securities; higher levels of such index will generally reduce the yield on the inverse floating

rate and, under certain circumstances, toggle securities. You should bear in mind that the timing of changes in the level of such index may affect your yield: generally, the earlier a change, the greater the effect on your yield. It is doubtful that such index will remain constant.

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

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

Up to 10% of the mortgage loans underlying the Group 1, 2, 4, 5, 6, 7, 8, 9, 11, 13, 14, 15, 16, 17, 18, 20, 21, 22, 24 and 25 trust assets and up to 100% of the mortgage loans underlying the group 3, 10, 12, 19, 23 and 26 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, inverse floating rate and toggle 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, Inverse Floating Rate and Toggle Classes" in this supplement, the return on and value of the floating rate, inverse floating rate and toggle securities may fluctuate more than debt securities linked to less volatile

30-day Average SOFR is a relatively new market index, and the floating rate, inverse floating rate and toggle 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

indices.

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

Interest on the floating rate, inverse floating rate and toggle 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, inverse floating rate and toggle 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 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, inverse floating rate and toggle securities.

If 30-day Average SOFR is no longer published or cannot be used, the amount of interest payable on the floating rate, inverse floating rate and toggle securities will be determined using a replacement described rate. "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, inverse floating rate and toggle securities, which could adversely affect the return on, value of, and market for, the floating rate, inverse floating rate and toggle 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, in particular, the support, interest only, principal only, inverse floating rate, toggle, 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 will evidence, directly or indirectly, Ginnie Mae Certificates.

The Trust MBS

The Group 8 Trust Assets are either:

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

Each Mortgage Loan underlying a Ginnie Mae I MBS Certificate bears interest at a Mortgage Rate 0.50% per annum greater than the related Certificate Rate. The difference between the Mortgage Rate and the Certificate Rate is used to pay the related servicers of the Mortgage Loans a monthly servicing fee and Ginnie Mae a fee for its guaranty of the Ginnie Mae I MBS Certificate of 0.44% per annum and 0.06% per annum, respectively, of the outstanding principal balance of the Mortgage Loan.

The Group 1 through 7 and 9 through 26 Trust Assets are either:

- 1. Ginnie Mae II MBS Certificates guaranteed by Ginnie Mae, or
- 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 Mortgage Loans

The Mortgage Loans underlying the Group 1, 2, 3, 5 through 17, 20, 23 and 26 Trust Assets are expected to have, on a weighted average basis, the characteristics set forth in the Terms Sheet under "Assumed Characteristics of the Mortgage Loans Underlying the Group 1, 2, 3, 5 through 17, 20, 23 and 26 Trust Assets" and the general characteristics described in the Base Offering Circular. The Mortgage Loans underlying the Group 4, 18, 19, 21, 22, 24 and 25 Trust Assets are expected to have, on a weighted average basis, the characteristics set forth in Exhibit A to this Supplement under "Characteristics of the Mortgage Loans Underlying the Group 4, 18, 19, 21, 22, 24 and 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, in the case of the Group 1 through 7 and 9 through 26 Trust Assets, Mortgage Rates of the Mortgage Loans underlying the Trust MBS. However, the actual remaining terms to maturity, loan ages and, in the case of the Group 1 through 7 and 9 through 26 Trust Assets, Mortgage Rates of many of the Mortgage Loans will differ from the characteristics assumed, perhaps significantly. This will be the case even if the weighted average characteristics of the Mortgage Loans are the same as the assumed characteristics. Small differences in the characteristics of the Mortgage Loans can have a significant effect on the Weighted Average Lives and yields of the Securities. See "Risk Factors" and "Yield, Maturity and Prepayment Considerations" in this Supplement.

The Trustee Fee

The Sponsor will contribute certain Ginnie Mae Certificates in respect of the Trustee Fee. On each Distribution Date, the Trustee will retain all principal and interest distributions received on such Ginnie Mae Certificates in payment of the Trustee Fee.

GINNIE MAE GUARANTY

The Government National Mortgage Association ("Ginnie Mae"), a wholly-owned corporate instrumentality of the United States of America within HUD, guarantees the timely payment of principal and interest on the Securities. The General Counsel of HUD has provided an opinion to the effect that Ginnie Mae has the authority to guarantee multiclass securities and that Ginnie Mae guaranties will constitute general obligations of the United States, for which the full faith and credit of the United States is pledged. See "Ginnie Mae Guaranty" in the Base Offering Circular.

DESCRIPTION OF THE SECURITIES

General

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

Form of Securities

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

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

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

\$1 in excess of \$1,000. The Increased Minimum Denomination Classes will be issued in minimum denominations that equal \$100,000 in initial principal or notional balance.

Distributions

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

Interest Distributions

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

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

Categories of Classes

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

Accrual Periods

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

Class	Accrual Period
Fixed Rate Classes	The calendar month preceding the related Distribution Date
Floating Rate, Inverse Floating Rate and Toggle Classes	From the 20th day of the month preceding the month of the related Distribution Date through the 19th day of the month of that Distribution Date

Trading

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

Fixed Rate Classes

Each Fixed Rate Class will bear interest at the per annum Interest Rate shown on the front cover of this Supplement or on Schedule I to this Supplement.

Floating Rate, Inverse Floating Rate and Toggle Classes

The Floating Rate, Inverse Floating Rate and Toggle Classes will bear interest as shown under "Terms Sheet — Interest Rates" in this Supplement. The Interest Rates for the Floating Rate, Inverse Floating Rate and Toggle Classes will be based on 30-day Average SOFR as described below.

The Interest Rate for the Floating Rate, Inverse Floating Rate and Toggle 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 BZ, DZ, EZ, GZ, HZ, KZ, MZ, Z, ZM, ZU and ZW 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 REMIC, 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 REMIC 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 the 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 REMIC 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 Combination 11, 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.

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 or notional balances of the Securities to be included in the exchange and the proposed exchange date. The notice is required to be delivered to the Trustee by email to USBGNMA@USBank.com or in writing at its Corporate Trust Office at U.S. Bank National Association, One Federal Street, 3rd Floor, Boston, MA 02110, Attention: Ginnie Mae REMIC Program Agency Group 2025-098. The Trustee may be contacted by telephone at (617) 603-6451.

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

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

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

YIELD, MATURITY AND PREPAYMENT CONSIDERATIONS

General

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

• The Mortgage Loans do not contain "due-on-sale" provisions, and any Mortgage Loan may be prepaid in full or in part at any time without penalty.

• The rate of payments (including prepayments and payments in respect of liquidations) on the Mortgage Loans is dependent on a variety of economic, geographic, social and other factors, including prevailing market interest rates and general economic factors.

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

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

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

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

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

Accretion Directed Classes

Classes A, D, EA, GA, HB, JP, KB, MZ, VU, WA and ZM are Accretion Directed Classes. The related Accrual Amounts will be applied to making principal distributions on those Classes as described in this Supplement.

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

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 VU 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 VU 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 VU, 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

Security Group	Class	Maximum Weighted Average Life (in years) ⁽¹⁾	Final Distribution Date	Prepayment Rate at or below
22	<u>VU</u>	6.0	June 2036	187% PSA

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

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

Securities that Receive Principal on the Basis of Schedules

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

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

Security Group		Initial Effective Ranges
	PAC Class	
19	PW	150% PSA through 300% PSA
	PAC I Classes	
22	AP and PL (in the aggregate)	140% PSA through 250% PSA
	PAC II Class	
22	CD	160% PSA through 253% PSA

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

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

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

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

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

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

Assumability

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

Final Distribution Date

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

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

Modeling Assumptions

Unless otherwise indicated, the tables that follow have been prepared on the basis of the following assumptions (the "Modeling Assumptions"), among others:

1. The Mortgage Loans underlying the Group 1, 2, 3, 5 through 17, 20, 23 and 26 Trust Assets have the assumed characteristics shown under "Assumed Characteristics of the Mortgage Loans Underlying the Group 1, 2, 3, 5 through 17, 20, 23 and 26 Trust Assets" in the Terms Sheet and the Mortgage Loans underlying the Group 4, 18, 19, 21, 22, 24 and 25 Trust Assets have the characteristics shown under "Characteristics of the Mortgage Loans Underlying the Group 4, 18, 19, 21, 22, 24 and 25 Trust Assets" in

Exhibit A, except in the case of information set forth under the 0% PSA Prepayment Assumption Rate, for which each Mortgage Loan underlying a Group 1, 2, 3, 5 through 13, 15, 16, 20, 23 or 26 Trust Asset is assumed to have an original and a remaining term to maturity of 360 months, each Mortgage Loan underlying a Group 14 or 17 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, 2, 3, 5, 6, 7, 9 through 17, 20, 23 or 26 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 Group 8 Securities are always received on the 16th day of the month, and distributions on the Group 1 through 7 and 9 through 26 Securities are always received on the 20th day of the month, in each case, whether or not a Business Day, commencing in July 2025.
 - 4. A termination of the Trust does not occur.
 - 5. The Closing Date for the Securities is June 30, 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. Each Class is held from the Closing Date and is not exchanged in whole or in part.

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

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

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

Decrement Tables

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

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

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

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

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

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

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

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

Security Group 1 PSA Prepayment Assumption Rates

							p,		F						
			Class AY	<u>:</u>				Class BY	?			Classes I	A, FX, S.	A and SX	
Distribution Date	0%	100%	232%	350%	500%	0%	100%	232%	350%	500%	0%	100%	232%	350%	500%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
June 2026	98	96	93	90	86	99	96	93	91	88	99	97	95	94	91
June 2027	97	88	77	68	56	97	89	80	71	61	98	92	86	80	72
June 2028	95	77	57	41	22	95	80	62	47	31	97	86	73	63	51
June 2029	93	67	40	19	0	94	71	46	28	9	95	79	62	49	35
June 2030	91	58	25	2	0	92	62	33	13	0	94	73	52	38	24
June 2031	88	49	12	0	0	90	55	22	1	0	93	68	44	29	16
June 2032	86	40	1	0	0	88	47	12	0	0	91	62	37	23	11
June 2033	83	33	0	0	0	85	40	4	0	0	89	57	31	18	8
June 2034	81	25	0	0	0	83	34	0	0	0	88	53	26	14	5
June 2035	78	18	0	0	0	80	27	0	0	0	86	48	22	10	4
June 2036	74	12	0	0	0	77	22	0	0	0	84	44	19	8	2
June 2037	71	6	0	0	0	74	16	0	0	0	82	40	16	6	2
June 2038	67	0	0	0	0	71	11	0	0	0	79	37	13	5	1
June 2039	63	0	0	0	0	67	6	0	0	0	77	33	11	4	1
June 2040	59	0	0	0	0	64	2	0	0	0	74	30	9	3	1
June 2041	54	0	0	0	0	59	0	0	0	0	71	27	7	2	0
June 2042	49	0	0	0	0	55	0	0	0	0	68	24	6	2	0
June 2043	44	0	0	0	0	50	0	0	0	0	65	22	5	1	0
June 2044	38	0	0	0	0	45	0	0	0	0	61	19	4	1	0
June 2045	32	0	0	0	0	40	0	0	0	0	57	17	3	1	0
June 2046	26	0	0	0	0	34	0	0	0	0	53	14	3	0	0
June 2047	19	0	0	0	0	28	0	0	0	0	49	12	2	0	0
June 2048	12	0	0	0	0	21	0	0	0	0	44	10	2	0	0
June 2049	4	0	0	0	0	14	0	0	0	0	39	9	1	0	0
June 2050	0	0	0	0	0	7	0	0	0	0	34	7	1	0	0
June 2051	0	0	0	0	0	0	0	0	0	0	28	5	1	0	0
June 2052	0	0	0	0	0	0	0	0	0	0	22	4	0	0	0
June 2053	0	0	0	0	0	0	0	0	0	0	15	2	0	0	0
June 2054	0	0	0	0	0	0	0	0	0	0	8	1	0	0	0
June 2055 Weighted Average	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Life (years)	15.5	6.2	3.5	2.7	2.2	16.6	7.1	4.0	3.0	2.4	19.9	11.2	6.8	5.0	3.8

PSA Pro	epayment	Assumption	Rates

	roa riepayment Assumption Rates											
			Class LY					Class MY				
Distribution Date	0%	100%	232%	350%	500%	0%	100%	232%	350%	500%		
Initial Percent	100	100	100	100	100	100	100	100	100	100		
June 2026	100	100	100	100	100	100	100	100	100	100		
June 2027	100	100	100	100	100	100	100	100	100	100		
June 2028	100	100	100	100	100	100	100	100	100	100		
June 2029	100	100	100	100	100	100	100	100	100	76		
June 2030	100	100	100	100	83	100	100	100	100	0		
June 2031	100	100	100	100	57	100	100	100	7	0		
June 2032	100	100	100	79	39	100	100	100	0	0		
June 2033	100	100	100	61	27	100	100	33	0	0		
June 2034	100	100	92	47	18	100	100	0	0	0		
June 2035	100	100	77	36	13	100	100	0	0	0		
June 2036	100	100	65	28	9	100	100	0	0	0		
June 2037	100	100	54	21	6	100	100	0	0	0		
June 2038	100	100	45	16	4	100	98	0	0	0		
June 2039	100	100	37	12	3	100	56	0	0	0		
June 2040	100	100	31	9	2	100	16	0	0	0		
June 2041	100	94	25	7	1	100	0	0	0	0		
June 2042	100	84	21	5	1	100	0	0	0	0		
June 2043	100	75	17	4	1	100	0	0	0	0		
June 2044	100	66	14	3	0	100	0	0	0	0		
June 2045	100	58	11	2	0	100	0	0	0	0		
June 2046	100	50	9	2	0	100	0	0	0	0		
June 2047	100	43	7	1	0	100	0	0	0	0		
June 2048	100	36	5	1	0	100	0	0	0	0		
June 2049	100	30	4	1	0	100	0	0	0	0		
June 2050	100	24	3	0	0	60	0	0	0	0		
June 2051	97	18	2	0	0	0	0	0	0	0		
June 2052	75	13	1	0	0	0	0	0	0	0		
June 2053	52	8	1	0	0	0	0	0	0	0		
June 2054	27	3	0	0	0	0	0	0	0	0		
June 2055	0	0	0	0	0	0	0	0	0	0		
Weighted Average												
Life (years)	28.0	21.5	13.7	9.9	7.2	25.2	14.2	7.8	5.6	4.2		

Security Group 2 PSA Prepayment Assumption Rates

	Classes KF, SI and TA										
Distribution Date	0%	100%	321%	500%	700%						
Initial Percent	100	100	100	100	100						
June 2026	99	98	95	92	90						
June 2027	98	93	82	74	66						
June 2028	97	86	66	52	39						
June 2029	96	80	53	36	22						
June 2030	95	74	42	25	13						
June 2031	93	68	33	17	7						
June 2032	92	63	26	12	4						
June 2033	90	58	21	8	2						
June 2034	89	54	17	6	1						
June 2035	87	49	13	4	1						
June 2036	85	45	10	3	0						
June 2037	83	41	8	2	0						
June 2038	80	37	6	1	0						
June 2039	78	34	5	1	0						
June 2040	75	31	4	1	0						
June 2041	73	28	3	0	0						
June 2042	70	25	3 2	0	0						
June 2043	66	22	2	0	0						
June 2044	63	20	1	0	0						
June 2045	59	17	1	Ö	Ö						
June 2046	55	15	1	0	0						
June 2047	50	13	1	Õ	0						
June 2048	46	11	0	Ö	Ö						
June 2049	40	9	0	0	0						
June 2050	35	7	0	0	0						
June 2051	29	6	0	0	0						
June 2052	22	4	0	0	0						
June 2053	16	3	0	0	0						
June 2054	8	ĭ	ŏ	ŏ	Ő						
June 2055	Ö	0	Õ	Ö	0						
Weighted Average	~	~	~	~							
Life (years)	20.2	11.4	5.4	3.9	3.0						
-7											

Security Group 3 PSA Prepayment Assumption Rates

			Class D					Class DZ		
Distribution Date	0%	100%	232%	350%	500%	0%	100%	232%	350%	500%
Initial Percent	100	100	100	100	100	100	100	100	100	100
June 2026	98	96	93	91	88	106	106	106	106	106
June 2027	97	90	82	75	66	112	112	112	112	112
June 2028	95	82	68	56	42	118	118	118	118	118
June 2029	93	75	55	41	26	125	125	125	125	125
June 2030	91	68	45	29	14	132	132	132	132	132
June 2031	89	61	36	20	6	139	139	139	139	139
June 2032	87	55	28	12	0	147	147	147	147	147
June 2033	84	49	21	6	0	155	155	155	155	103
June 2034	82	43	15	1	0	164	164	164	164	70
June 2035	79	38	10	0	0	173	173	173	140	48
June 2036	76	33	5	0	0	183	183	183	108	33
June 2037	73	28	1	0	0	193	193	193	82	22
June 2038	70	23	0	0	0	204	204	176	63	15
June 2039	66	18	0	0	0	216	216	145	48	10
June 2040	62	14	0	0	0	228	228	120	36	7
June 2041	58	10	0	0	0	241	241	99	27	5
June 2042	54	6	0	0	0	254	254	80	20	3
June 2043	49	2	0	0	0	269	269	65	15	2
June 2044	44	0	0	0	0	284	256	53	11	1
June 2045	39	Õ	Ŏ	Ŏ	Ŏ	300	223	42	8	1
June 2046	33	0	0	0	0	317	192	33	6	1
June 2047	27	Õ	0	0	Õ	334	163	26	4	0
June 2048	20	Ŏ	Õ	Õ	Õ	353	136	20	3	Ö
June 2049	13	Õ	0	0	Õ	373	110	15	2	Õ
June 2050	6	Õ	0	0	Õ	394	86	10	1	Õ
June 2051	Õ	Ŏ	Õ	Õ	Õ	391	63	7	ī	Ö
June 2052	Õ	Ŏ	0	Õ	Õ	303	42	4	Ō	Õ
June 2053	Ő	ő	Ő	Ő	ő	209	22	2	Ő	Ŏ
June 2054	ŏ	Ŏ	Ŏ	Ő	Ŏ	108	3	0	Ŏ	ŏ
June 2055	ő	ő	Õ	Õ	Ŏ	0	0	Ő	Ŏ	ŏ
Weighted Average			Ü	Ŭ.		_				
Life (years)	16.4	8.4	5.1	3.8	2.9	28.0	23.2	17.1	13.0	9.7

Security Group 4
PSA Prepayment Assumption Rates

		Class	es DS an	d FU				Class FD)			Clas	ses UF a	nd S	
Distribution Date	0%	100%	309%	500%	700%	0%	100%	309%	500%	700%	0%	100%	309%	500%	700%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
June 2026	99	93	80	69	57	99	93	80	69	57	99	93	80	69	57
June 2027	97	86	65	48	33	97	86	65	48	33	97	86	65	48	33
June 2028	96	80	52	33	19	96	80	52	33	19	96	80	52	33	19
June 2029	94	74	42	23	11	94	74	42	23	11	94	74	42	23	11
June 2030	93	68	33	16	6	93	68	33	16	6	93	68	33	16	6
June 2031	91	63	27	11	3	91	63	27	11	3	91	63	27	11	3
June 2032	89	58	21	7	2	89	58	21	7	2	89	58	21	7	2
June 2033	87	53	17	5	1	87	53	17	5	1	87	53	17	5	1
June 2034	85	49	13	3	1	85	49	13	3	1	85	49	13	3	1
June 2035	82	44	11	2	0	82	44	11	2	0	82	44	11	2	0
June 2036	80	40	8	2	0	80	40	8	2	0	80	40	8	2	0
June 2037	77	37	7	1	0	77	37	7	1	0	77	37	7	1	0
June 2038	74	33	5	1	0	74	33	5	1	0	74	33	5	1	0
June 2039	71	30	4	0	0	71	30	4	0	0	71	30	4	0	0
June 2040	68	27	3	0	0	68	27	3	0	0	68	27	3	0	0
June 2041	64	24	2	0	0	64	24	2	0	0	64	24	2	0	0
June 2042	60	21	2	0	0	60	21	2	0	0	60	21	2	0	0
June 2043	56	18	1	0	0	56	18	1	0	0	56	18	1	0	0
June 2044	52	16	1	0	0	52	16	1	0	0	52	16	1	0	0
June 2045	47	14	1	0	0	47	14	1	0	0	47	14	1	0	0
June 2046	42	11	1	0	0	42	11	1	0	0	42	11	1	0	0
June 2047	36	9	0	0	0	36	9	0	0	0	36	9	0	0	0
June 2048	30	7	0	0	0	30	7	0	0	0	30	7	0	0	0
June 2049	24	5	0	0	0	24	5	0	0	0	24	5	0	0	0
June 2050	17	4	0	0	0	17	4	0	0	0	17	4	0	0	0
June 2051	10	2	0	0	0	10	2	0	0	0	10	2	0	0	0
June 2052	2	0	0	0	0	2	0	0	0	0	2	0	0	0	0
June 2053	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average															
Life (years)	17.7	10.2	4.5	2.7	1.8	17.7	10.2	4.5	2.7	1.8	17.7	10.2	4.5	2.7	1.8

Security Group 5
PSA Prepayment Assumption Rates

	Classes CF, FE, SE and TE										
Distribution Date	0%	100%	321%	500%	700%						
Initial Percent	100	100	100	100	100						
June 2026	99	98	95	92	90						
June 2027	98	93	82	74	66						
June 2028	97	86	66	52	39						
June 2029	96	80	53	36	22						
June 2030	95	74	42	25	13						
June 2031	93	68	33	17	7						
June 2032	92	63	26	12	4						
June 2033	90	58	21	8	2						
June 2034	89	54	17	6	1						
June 2035	87	49	13	4	1						
June 2036	85	45	10	3	0						
June 2037	83	41	8	2	0						
June 2038	80	37	6	1	0						
June 2039	78	34	5	1	0						
June 2040	75	31	4	1	0						
June 2041	73	28	3	0	0						
June 2042	70	25	2	0	0						
June 2043	66	22	2	0	0						
June 2044	63	20	1	0	0						
June 2045	59	17	1	0	0						
June 2046	55	15	1	0	0						
June 2047	50	13	1	0	0						
June 2048	46	11	0	Ö	Ö						
June 2049	40	9	0	0	0						
June 2050	35	Ź	Ô	Õ	Õ						
June 2051	29	6	Ö	Ö	Ö						
June 2052	22	4	0	0	0						
June 2053	16	3	Ô	Õ	Ŏ						
June 2054	8	ĭ	ŏ	Ŏ	ŏ						
June 2055	ő	0	ŏ	ŏ	0						
Weighted Average	V	V			V						
Life (years)	20.2	11.4	5.4	3.9	3.0						

Security Group 6 PSA Prepayment Assumption Rates

	Classes FT, MF, MS, OD, SD and SJ									
Distribution Date	0%	100%	238%	350%	500%					
Initial Percent	100	100	100	100	100					
June 2026	99	96	93	90	86					
June 2027	98	90	81	74	64					
June 2028	97	84	68	57	44					
June 2029	95	77	58	44	30					
June 2030	94	71	49	35	21					
June 2031	93	66	41	27	14					
June 2032	91	61	34	21	10					
June 2033	89	56	29	16	7					
June 2034	88	51	24	12	5					
June 2035	86	47	20	10	5 3 2					
June 2036	84	43	17	7	2					
June 2037	82	39	14	6	1					
June 2038	79	35	12	4	1					
June 2039	77	32	9		1					
June 2040	74	29	8	3 2	0					
June 2041	71	26	6	2	0					
June 2042	68	23	5	1	0					
June 2043	65	21	4	1	0					
June 2044	61	18		1	0					
June 2045	57	16	3 3	1	Ö					
June 2046	53	14	2	0	0					
June 2047	49	12	2	Õ	0					
June 2048	44	10	1	Ö	Ö					
June 2049	39	8	1	0	0					
June 2050	34	6	1	0	0					
June 2051	28	5	0	Ö	Ö					
June 2052	22	3	0	0	0					
June 2053	15	2	Õ	Õ	0					
June 2054	8	0	ŏ	ŏ	Ő					
June 2055	Õ	0	Õ	Õ	0					
Weighted Average	-	-	~	~						
Life (years)	19.9	10.9	6.4	4.7	3.4					

Security Group 7 PSA Prepayment Assumption Rates

			Class GA					Class GZ		
Distribution Date	0%	100%	115%	250%	400%	0%	100%	115%	250%	400%
Initial Percent	100	100	100	100	100	100	100	100	100	100
June 2026	98	90	89	80	70	105	105	105	105	105
June 2027	96	80	79	63	48	110	110	110	110	110
June 2028	94	71	69	49	31	116	116	116	116	116
June 2029	92	63	60	37	18	122	122	122	122	122
June 2030	89	55	51	27	9	128	128	128	128	128
June 2031	87	47	44	18	1	135	135	135	135	135
June 2032	84	40	36	11	0	142	142	142	142	105
June 2033	81	33	29	5	0	149	149	149	149	76
June 2034	78	26	23	0	0	157	157	157	150	55
June 2035	75	20	16	0	0	165	165	165	120	39
June 2036	71	14	11	0	0	173	173	173	95	28
June 2037	68	8	5	0	0	182	182	182	75	20
June 2038	64	3	0	0	0	191	191	190	58	14
June 2039	60	0	0	0	0	201	182	159	44	9
June 2040	55	0	0	0	0	211	151	131	33	6
June 2041	51	0	0	0	0	222	123	105	24	4
June 2042	46	0	0	0	0	234	96	81	17	3
June 2043	41	0	0	0	0	246	71	59	12	2
June 2044	35	0	0	0	0	258	47	39	7	1
June 2045	29	0	0	0	0	271	25	21	3	0
June 2046	23	0	0	0	0	285	5	4	1	0
June 2047	16	0	0	0	0	300	0	0	0	0
June 2048	9	0	0	0	0	315	0	0	0	0
June 2049	1	0	0	0	0	331	0	0	0	0
June 2050	0	0	0	0	0	294	0	0	0	0
June 2051	0	0	0	0	0	243	0	0	0	0
June 2052	0	0	0	0	0	188	0	0	0	0
June 2053	0	0	0	0	0	129	0	0	0	0
June 2054	0	0	0	0	0	67	0	0	0	0
June 2055	0	0	0	0	0	0	0	0	0	0
Weighted Average										
Life (years)	14.9	6.0	5.6	3.4	2.3	27.3	17.1	16.6	12.6	9.2

Security Group 8 PSA Prepayment Assumption Rates

			Class A					Class PT					Class Z		
Distribution Date	0%	100%	108%	250%	400%	0%	100%	108%	250%	400%	0%	100%	108%	250%	400%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
June 2026	98	89	88	80	70	98	90	89	81	73	104	104	104	104	104
June 2027	96	78	77	63	49	97	80	79	66	52	108	108	108	108	108
June 2028	94	69	67	49	33	95	71	70	53	38	113	113	113	113	113
June 2029	91	59	58	37	21	93	63	62	42	27	117	117	117	117	117
June 2030	89	51	49	27	12	91	55	54	34	19	122	122	122	122	122
June 2031	87	43	41	19	6	89	48	47	26	13	127	127	127	127	127
June 2032	84	35	34	13	1	87	42	40	21	9	132	132	132	132	132
June 2033	81	28	27	7	0	85	35	34	16	6	138	138	138	138	101
June 2034	78	22	20	3	0	83	30	28	12	4	143	143	143	143	68
June 2035	75	16	14	0	0	80	24	23	9	3	149	149	149	138	45
June 2036	72	10	9	0	0	78	19	18	6	2	155	155	155	99	29
June 2037	69	4	4	0	0	75	15	14	4	1	161	161	161	68	18
June 2038	66	0	0	0	0	72	10	10	3	1	168	160	150	43	10
June 2039	62	0	0	0	0	69	6	6	2	0	175	98	91	24	5
June 2040	58	0	0	0	0	66	3	2	1	0	182	40	37	9	2
June 2041	54	0	0	0	0	63	0	0	0	0	189	0	0	0	0
June 2042	50	0	0	0	0	60	0	0	0	0	197	0	0	0	0
June 2043	46	0	0	0	0	56	0	0	0	0	205	0	0	0	0
June 2044	42	0	0	0	0	53	0	0	0	0	214	0	0	0	0
June 2045	37	0	0	0	0	49	0	0	0	0	222	0	0	0	0
June 2046	32	0	0	0	0	45	0	0	0	0	231	0	0	0	0
June 2047	27	0	0	0	0	41	0	0	0	0	241	0	0	0	0
June 2048	22	0	0	0	0	36	0	0	0	0	251	0	0	0	0
June 2049	16	0	0	0	0	32	0	0	0	0	261	0	0	0	0
June 2050	10	0	0	0	0	27	0	0	0	0	271	0	0	0	0
June 2051	4	Õ	Ŏ	Ŏ	Õ	22	Ő	Õ	Ő	Ö	282	Õ	Õ	Õ	Õ
June 2052	0	0	0	0	0	17	0	0	0	0	266	0	0	0	0
June 2053	0	0	0	0	0	12	0	0	0	0	181	0	0	0	0
June 2054	Ŏ	Õ	Ŏ	Ŏ	Õ	6	Õ	Õ	Õ	Õ	93	Õ	Õ	Õ	Õ
June 2055	Ö	Õ	Õ	Õ	0	Õ	Õ	Õ	Õ	Õ	0	Õ	Õ	Õ	Õ
Weighted Average						· ·					_				
Life (years)	15.9	5.5	5.4	3.5	2.4	18.3	6.4	6.3	4.2	3.0	28.4	14.3	14.2	12.1	9.6

Security Group 9 PSA Prepayment Assumption Rates

	Classes FG, FH, FQ, LF, LT, MB, MC, MD, ME, ST, TG, TQ, YF and YS								
Distribution Date	0%	100%	326%	500%	700%				
Initial Percent	100	100	100	100	100				
June 2026	99	98	95	92	90				
June 2027	98	93	82	74	66				
June 2028	97	86	66	52	39				
June 2029	96	80	52	36	22				
June 2030	95	74	41	25	13				
June 2031	93	68	33	17	7				
June 2032	92	63	26	12	4				
June 2033	90	58	20	8	2				
June 2034	89	54	16	6	1				
June 2035	87	49	13	4	1				
June 2036	85	45	10	3	0				
June 2037	83	41	8	2	0				
June 2038	80	37	6	1	0				
June 2039	78	34	5	1	0				
June 2040	75	31	4	1	0				
June 2041	73	28	3	0	0				
June 2042	70	25	2	0	0				
June 2043	66	22	2	0	0				
June 2044	63	20	1	0	0				
June 2045	59	17	1	0	0				
June 2046	55	15	1	0	0				
June 2047	50	13	1	0	0				
June 2048	46	11	0	0	0				
June 2049	40	9	0	0	0				
June 2050	35	7	0	0	0				
June 2051	29	6	0	0	0				
June 2052	22	4	0	0	0				
June 2053	16	3	0	0	0				
June 2054	8	1	0	0	0				
June 2055	0	0	0	0	0				
Weighted Average									
Life (years)	20.2	11.4	5.4	3.9	3.0				

Security Group 10 PSA Prepayment Assumption Rates

			Class BZ					Class JP		
Distribution Date	0%	100%	320%	500%	700%	0%	100%	320%	500%	700%
Initial Percent	100	100	100	100	100	100	100	100	100	100
June 2026	106	106	106	106	106	97	94	88	83	78
June 2027	113	113	113	113	113	94	85	68	54	41
June 2028	120	120	120	120	120	91	74	45	26	7
June 2029	127	127	127	127	83	87	64	27	5	0
June 2030	135	135	135	99	47	83	54	12	0	0
June 2031	143	143	139	68	27	79	45	0	0	0
June 2032	152	152	110	47	15	75	35	0	0	0
June 2033	161	161	87	32	9	70	26	0	0	0
June 2034	171	171	69	22	5	65	17	0	0	0
June 2035	182	182	54	15	3	59	9	0	0	0
June 2036	193	193	42	10	2	54	0	0	0	0
June 2037	205	177	33	7	1	48	0	0	0	0
June 2038	218	161	26	5	0	41	0	0	0	0
June 2039	231	145	20	3	0	34	0	0	0	0
June 2040	245	131	16	2	0	27	0	0	0	0
June 2041	261	117	12	1	0	19	0	0	0	0
June 2042	277	104	9	1	0	10	0	0	0	0
June 2043	294	92	7	1	0	1	0	0	0	0
June 2044	281	81	5	0	0	0	0	0	0	0
June 2045	264	70	4	0	0	0	0	0	0	0
June 2046	246	60	3	0	0	0	0	0	0	0
June 2047	226	50	2	0	0	0	0	0	0	0
June 2048	204	41	1	0	0	0	0	0	0	0
June 2049	181	33	1	0	0	0	0	0	0	0
June 2050	156	25	1	0	0	0	0	0	0	0
June 2051	130	17	0	0	0	0	0	0	0	0
June 2052	101	10	0	0	0	0	0	0	0	0
June 2053	70	4	0	0	0	0	0	0	0	0
June 2054	36	0	0	0	0	0	0	0	0	0
June 2055	0	0	0	0	0	0	0	0	0	0
Weighted Average										
Life (years)	24.9	18.3	10.0	7.0	5.1	10.8	5.6	2.9	2.2	1.8

Security Group 11 PSA Prepayment Assumption Rates

	Classes FK, SK and TK								
Distribution Date	0%	100%	321%	500%	700%				
Initial Percent	100	100	100	100	100				
June 2026	99	98	95	92	90				
June 2027	98	93	82	74	66				
June 2028	97	86	66	52	39				
June 2029	96	80	53	36	22				
June 2030	95	74	42	25	13				
June 2031	93	68	33	17	7				
June 2032	92	63	26	12	4				
June 2033	90	58	21	8	2				
June 2034	89	54	17	6	1				
June 2035	87	49	13	4	1				
June 2036	85	45	10	3	0				
June 2037	83	41	8	2	0				
June 2038	80	37	6	1	0				
June 2039	78	34	5	1	0				
June 2040	75	31	4	1	0				
June 2041	73	28	3	0	0				
June 2042	70	25	2	0	0				
June 2043	66	22	2	0	0				
June 2044	63	20	1	0	0				
June 2045	59	17	1	0	0				
June 2046	55	15	1	0	0				
June 2047	50	13	1	0	0				
June 2048	46	11	0	0	0				
June 2049	40	9	0	0	0				
June 2050	35	7	0	0	0				
June 2051	29	6	0	0	0				
June 2052	22	4	0	0	0				
June 2053	16	3	0	0	0				
June 2054	8	1	0	0	0				
June 2055	0	0	0	0	0				
Weighted Average Life (years)	20.2	11.4	5.4	3.9	3.0				
ine (years)	20.2	11.7	J. T	5.7	5.0				

Security Group 12 PSA Prepayment Assumption Rates

	Classes FL, SL and TL								
Distribution Date	0%	100%	175%	300%	400%				
Initial Percent	100	100	100	100	100				
June 2026	99	97	95	93	91				
June 2027	98	91	87	80	74				
June 2028	97	85	77	65	56				
June 2029	95	78	68	52	42				
June 2030	94	72	59	42	31				
June 2031	93	67	52	34	23				
June 2032	91	61	46	27	17				
June 2033	89	56	40	22	13				
June 2034	88	52	35	17	10				
June 2035	86	47	31	14	7				
June 2036	84	43	27	11	5				
June 2037	82	39	23	9	4				
June 2038	79	36	20	7	3 2				
June 2039	77	32	17	6	2				
June 2040	74	29	15	4	2				
June 2041	71	26	13	3	1				
June 2042	68	23	11	3	1				
June 2043	65	21	9	2	1				
June 2044	61	18	8	2	0				
June 2045	57	16	6	1	0				
June 2046	53	14	5	1	0				
June 2047	49	12	4	1	0				
June 2048	44	10	3	0	0				
June 2049	39	8	3	0	0				
June 2050	34	6	2	0	0				
June 2051	28	4	1	0	0				
June 2052	22	3	1	0	0				
June 2053	15	2	0	0	0				
June 2054	8	0	0	0	0				
June 2055	0	0	0	0	0				
Weighted Average									
Life (years)	19.9	11.0	8.1	5.5	4.3				

Security Group 13 PSA Prepayment Assumption Rates

	Classes FW, SW, XF and XT								
Distribution Date	0%	100%	300%	450%	600%				
Initial Percent	100	100	100	100	100				
June 2026	99	96	91	88	84				
June 2027	98	90	77	67	58				
June 2028	97	84	62	48	37				
June 2029	95	77	50	35	23				
June 2030	94	71	40	25	15				
June 2031	93	66	32	18	9				
June 2032	91	61	26	13	6				
June 2033	89	56	21	9	4				
June 2034	88	51	17	6	2				
June 2035	86	47	13	5	1				
June 2036	84	43	11	5 3	1				
June 2037	82	39	8	2	1				
June 2038	79	35	7	2	0				
June 2039	77	32	5	1	0				
June 2040	74	29	4	1	0				
June 2041	71	26	3	1	0				
June 2042	68	23	3 3	0	0				
June 2043	65	21	2	0	0				
June 2044	61	18	2	0	0				
June 2045	57	16	1	0	0				
June 2046	53	14	1	0	0				
June 2047	49	12	1	0	0				
June 2048	44	10	0	0	0				
June 2049	39	8	0	0	0				
June 2050	34	6	0	0	0				
June 2051	28		0	0	0				
June 2052	22	5 3	0	0	0				
June 2053	15	2	0	0	0				
June 2054	8	0	Ŏ	Ö	Ŏ				
June 2055	0	0	0	0	0				
Weighted Average Life (years)	19.9	10.9	5.3	3.8	2.9				
ine (years)	1).)	10./).5	5.0	2.)				

Security Group 14 PSA Prepayment Assumption Rates

-			Class	s EA				-	Classes EI	ses EF, ES and ET				Class EZ				
Distribution Date	0%	100%	500%	870%	1,350%	1,800%	0%	100%	500%	870%	1,350%	1,800%	0%	100%	500%	870%	1,350%	1,800%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
June 2026	99	97	87	78	66	55	100	97	88	79	68	57	105	105	105	105	105	105
June 2027	99	91	65	43	20	0	99	92	67	46	24	0	109	109	109	109	109	0
June 2028	98	85	43	17	0	Ŏ	99	86	47	22	- 5	Ŏ	114	114	114	114	94	ő
June 2029	98	79	28	5	0	ő	99	81	32	11	í	Ŏ	120	120	120	120	18	Ŏ
June 2030	97	73	17	ó	ŏ	ő	98	75	23	5	0	ő	125	125	125	103	3	ŏ
June 2031	96	67	10	Ŏ	Ő	ő	98	70	16	2	ő	Ŏ	131	131	131	49	ĭ	ő
June 2032	95	62	5	ő	Ŏ	Ŏ	97	66	11	1	ő	Ŏ	137	137	137	23	0	ő
June 2033	94	57	í	0	Ů.	0	97	61	8	1	ő	0	143	143	143	11	0	0
June 2034	93	52	0	0	0	0	96	57	5	0	0	0	150	150	109	5	0	0
June 2035	92	48	0	0	0	0	95	53	4	0	0	0	157	157	76	2	0	0
June 2036	91	44	0	0	0	0	95	49	3	0	0	0	164	164	52	1	0	0
June 2037	90	40	0	0	0	0	94	46	2	0	0	0	171	171	36	1	0	0
June 2038	89	36	0	0	0	0	93	43	1	0	0	0	179	179	25	0	0	0
June 2039	87	32	0	0	0	0	92	40	1	0	0	0	188	188	17	0	0	0
June 2040	86	29	0	0	0	0	91	37	1	0	0	0	196	196	12	0	0	0
June 2041	84	25	0	0	0	0	90	34	0	0	0	0	205	205	8	0	0	0
June 2042	82	22	0	0	0	0	89	31	0	0	0	0	215	215	6	0	0	0
June 2043	80	19	0	0	0	0		29	0	0	0	0	224	224	4	0	0	0
		16	0		0	0	87 86		0	0	0	0			4	0	0	0
June 2044 June 2045	78 76	13	0	0	0	0	84	27 25	0	0	0	0	235 246	235 246	2	0	0	0
June 2046	74	13	0	0	0	0		23	0	0	0	0	257	257		0	0	0
June 2047	, -	8	0	0	0	0	83 81	25	0	0	0	0	269	269	1	0	0	0
June 2047 June 2048	71 69	6	0	0		0	79		-	0		0	209		1	0	0	
		0	-		0	-		19	0	-	0			281	1	0	-	0
June 2049	66	2	0	0	0	0	77	17	0	0	0	0	294	294	0	0	0	0
June 2050	63	1	0	0	0	0	74	16	0	0	0	0	307	307	0	0	0	0
June 2051	59	0	0	0	0	0	72	14	0	0	0	0	321	290	0	0	0	0
June 2052	56	0	0	0	0	0	69	13	0	0	0	0	336	261	0	0	0	0
June 2053	52	0	0	0	0	0	66	11	0	0	0	0	352	233	0	0	0	0
June 2054	47	0	0	0	0	0	63	10	0	0	0	0	368	206	0	0	0	0
June 2055	43	0	0	0	0	0	59	9	0	0	0	0	385	181	0	0	0	0
June 2056	38	0	0	0	0	0	55	8	0	0	0	0	402	157	0	0	0	0
June 2057	32	0	0	0	0	0	51	7	0	0	0	0	421	135	0	0	0	0
June 2058	26	0	0	0	0	0	46	5	0	0	0	0	440	114	0	0	0	0
June 2059	20	0	0	0	0	0	41	5	0	0	0	0	460	93	0	0	0	0
June 2060	13	0	0	0	0	0	36	4	0	0	0	0	482	74	0	0	0	0
June 2061	6	0	0	0	0	0	30	3	0	0	0	0	504	56	0	0	0	0
June 2062	0	0	0	0	0	0	23	2	0	0	0	0	481	39	0	0	0	0
June 2063	0	0	0	0	0	0	16	1	0	0	0	0	334	23	0	0	0	0
June 2064	0	0	0	0	0	0	8	0	0	0	0	0	174	7	0	0	0	0
June 2065	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average																		
Life (years)	25.9	10.7	3.1	1.9	1.4	1.1	29.6	13.4	3.6	2.2	1.5	1.1	38.5	31.5	11.0	6.1	3.5	1.9

Security Group 15 PSA Prepayment Assumption Rates

	Classes PF and PS										
Distribution Date	0%	100%	300%	450%	600%						
Initial Percent	100	100	100	100	100						
June 2026	99	96	91	88	84						
June 2027	98	90	77	67	58						
June 2028	97	84	62	48	37						
June 2029	95	77	50	35	23						
June 2030	94	71	40	25	15						
June 2031	93	66	32	18	9						
June 2032	91	61	26	13	6						
June 2033	89	56	21	9	4						
June 2034	88	51	17	6	2						
June 2035	86	47	13	5	1						
June 2036	84	43	11	3	1						
June 2037	82	39	8	2	1						
June 2038	79	35	7	2	0						
June 2039	77	32	5	1	0						
June 2040	74	29	4	1	0						
June 2041	71	26	3	1	0						
June 2042	68	23	3 3	0	0						
June 2043	65	21	2	0	0						
June 2044	61	18	2	0	0						
June 2045	57	16	1	0	0						
June 2046	53	14	1	0	0						
June 2047	49	12	1	0	0						
June 2048	44	10	0	0	0						
June 2049	39	8	0	0	0						
June 2050	34	6	0	0	0						
June 2051	28	5	0	0	0						
June 2052	22	3	0	0	0						
June 2053	15	2	Ŏ	Ŏ	Ö						
June 2054	8	0	Ö	Ö	Õ						
June 2055	Ö	Ö	Ö	Ö	Õ						
Weighted Average											
Life (years)	19.9	10.9	5.3	3.8	2.9						
•											

Security Groups 13 and 15 PSA Prepayment Assumption Rates

			Class AF		
Distribution Date	0%	100%	300%	450%	600%
Initial Percent	100	100	100	100	100
June 2026	99	96	91	88	84
June 2027	98	90	77	67	58
June 2028	97	84	62	48	37
June 2029	95	77	50	35	23
June 2030	94	71	40	25	15
June 2031	93	66	32	18	9
June 2032	91	61	26	13	6
June 2033	89	56	21	9	4
June 2034	88	51	17	6	2
June 2035	86	47	13	5	1
June 2036	84	43	11	3	1
June 2037	82	39	8	2	1
June 2038	79	35	7	2	0
June 2039	77	32	5	1	0
June 2040	74	29	4	1	0
June 2041	71	26	3	1	0
June 2042	68	23	3	0	0
June 2043	65	21	2	0	0
June 2044	61	18	2	0	0
June 2045	57	16	1	0	0
June 2046	53	14	1	0	0
June 2047	49	12	1	0	0
June 2048	44	10	0	0	0
June 2049	39	8	0	0	0
June 2050	34	6	0	0	0
June 2051	28	5	0	0	0
June 2052	22	3	0	0	0
June 2053	15	2	0	0	0
June 2054	8	0	0	0	0
June 2055	0	0	0	0	0
Weighted Average					
Life (years)	19.9	10.9	5.3	3.8	2.9

Security Group 16 PSA Prepayment Assumption Rates

	Classes BF, BS, HF and HT											
Distribution Date	0%	100%	321%	500%	700%							
Initial Percent	100	100	100	100	100							
June 2026	99	98	95	92	90							
June 2027	98	93	82	74	66							
June 2028	97	86	66	52	39							
June 2029	96	80	53	36	22							
June 2030	95	74	42	25	13							
June 2031	93	68	33	17	7							
June 2032	92	63	26	12	4							
June 2033	90	58	21	8	2							
June 2034	89	54	17	6	1							
June 2035	87	49	13	4	1							
June 2036	85	45	10	3	0							
June 2037	83	41	8	2	0							
June 2038	80	37	6	1	0							
June 2039	78	34	5	1	0							
June 2040	75	31	4	1	0							
June 2041	73	28	3	0	0							
June 2042	70	25	2	Õ	Õ							
June 2043	66	22	2	0	0							
June 2044	63	20	1	0	0							
June 2045	59	17	1	Õ	Õ							
June 2046	55	15	1	0	0							
June 2047	50	13	1	Õ	0							
June 2048	46	11	0	Õ	Õ							
June 2049	40	9	Õ	Õ	0							
June 2050	35	Ź	Õ	Õ	0							
June 2051	29	6	ŏ	ŏ	Ő							
June 2052	22	4	Õ	Õ	0							
June 2053	16	3	ŏ	ŏ	Ŏ							
June 2054	8	ĭ	ŏ	ŏ	Ŏ							
June 2055	0	0	ŏ	ŏ	Ŏ							
Weighted Average	· ·	· ·	V	0								
Life (years)	20.2	11.4	5.4	3.9	3.0							

Security Group 17 PSA Prepayment Assumption Rates

			Classes I	Y and SY		
Distribution Date	0%	100%	250%	440%	650%	900%
Initial Percent	100	100	100	100	100	100
June 2026	100	97	94	89	85	79
June 2027	99	92	82	70	58	45
June 2028	99	86	70	52	35	21
June 2029	98	80	59	38	21	9
June 2030	98	75	50	28	13	4
June 2031	97	70	42	20	8	2
June 2032	97	65	35	15	5 3	1
June 2033	96	61	30	11	3	0
June 2034	95	57	25	8	2	0
June 2035	95	53	21	6	1	0
June 2036	94	49	18	4	1	0
June 2037	93	46	15	3 2	0	0
June 2038	92	42	13	2	0	0
June 2039	91	39	11	2	0	0
June 2040	90	36	9	1	0	0
June 2041	89	34	7	1	0	0
June 2042	88	31	6	1	0	0
June 2043	86	29	5	0	0	0
June 2044	85	26	4	0	0	0
June 2045	83	24	4	0	0	0
June 2046	81	22	3	0	0	0
June 2047	79	20	3 2	0	0	0
June 2048	77	19	2	0	0	0
June 2049	75	17	2	0	0	0
June 2050	73	15	1	0	0	0
June 2051	70	14^{-1}	1	0	0	0
June 2052	67	12	1	0	0	0
June 2053	64	11	1	0	0	0
June 2054	61	10	1	0	0	0
June 2055	57	9	0	0	0	0
June 2056	53	Ź	0	0	0	0
June 2057	49	6	0	0	0	0
June 2058	45	5	0	0	0	0
June 2059	40	4	0	0	0	0
June 2060	34	3	0	0	0	0
June 2061	28	3	Ö	Õ	Ö	Ö
June 2062	22	3 2	Õ	Ö	Ö	Ö
June 2063	15	1	Ö	Õ	Ö	Ö
June 2064	8	0	ŏ	ŏ	Ŏ	ŏ
June 2065	0	ŏ	ŏ	ŏ	ŏ	ő
Weighted Average	0	· ·	0	· ·	0	U
Life (years)	29.2	13.3	6.6	4.0	2.8	2.1
ine (years)	47.4	13.3	0.0	7.0	2.0	2.1

Security Group 18 PSA Prepayment Assumption Rates

			Classes Ç	F and QS		
Distribution Date	0%	100%	250%	440%	650%	900%
Initial Percent	100	100	100	100	100	100
June 2026	99	94	87	78	67	55
June 2027	98	87	73	56	41	25
June 2028	97	81	61	41	24	11
June 2029	95	75	51	30	15	5
June 2030	94	70	43	22	9	2
June 2031	92	64	36	16		1
June 2032	91	59	30	11	5 3 2	0
June 2033	89	55	25	8	2	0
June 2034	87	50	21	6	1	0
June 2035	85	46	17	4	1	0
June 2036	82	42	14	3	0	0
June 2037	80	39	12	3 2 2	0	0
June 2038	77	35	10	2	0	0
June 2039	75	32	8	1	0	0
June 2040	71	29	6	1	0	0
June 2041	68	26	5	1	0	0
June 2042	65	23	4	0	0	0
June 2043	61	20	3	0	0	0
June 2044	57	18	3	0	0	0
June 2045	52	15	3 2	0	0	0
June 2046	47	13	2	0	0	0
June 2047	42	11	1	0	0	0
June 2048	37	9	1	0	0	0
June 2049	31	7	1	0	0	0
June 2050	24		0	0	0	0
June 2051	17	5 3	0	0	0	0
June 2052	10	2	0	0	0	0
June 2053	1	0	0	0	0	0
June 2054	0	Ö	Ö	Ŏ	Ö	Õ
Weighted Average	-	_		_		_
Life (years)	18.7	10.6	5.7	3.3	2.2	1.5
				2.0		

Security Group 19 PSA Prepayment Assumption Rates

		(Class CW	7		(Classes F	C, SC, W	F and W	s	Class PW				
Distribution Date	0%	150%	210%	300%	500%	0%	150%	210%	300%	500%	0%	150%	210%	300%	500%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
June 2026	100	100	94	85	65	99	95	94	92	87	99	94	94	94	94
June 2027	100	100	83	59	8	98	87	84	78	65	97	84	84	84	84
June 2028	100	100	73	35	0	97	79	72	63	45	95	72	72	72	60
June 2029	100	100	65	18	0	95	71	62	51	31	94	61	61	61	41
June 2030	100	100	59	7	0	94	63	54	41	22	92	52	52	52	28
June 2031	100	100	56	2	0	92	57	46	33	15	90	43	43	43	20
June 2032	100	100	53	0	0	91	51	40	27	10	88	35	35	35	13
June 2033	100	99	52	0	0	89	45	34	22	7	86	28	28	28	9
June 2034	100	96	49	0	0	87	40	29	17	5	83	23	23	23	6
June 2035	100	92	46	0	0	85	36	25	14	3	80	18	18	18	4
June 2036	100	87	42	0	0	83	32	21	11	2	78	15	15	15	3
June 2037	100	81	38	0	0	81	28	18	9	2	75	12	12	12	2
June 2038	100	74	34	0	0	78	25	15	7	1	71	9	9	9	1
June 2039	100	68	30	0	0	76	22	13	6	1	68	7	7	7	1
June 2040	100	62	27	0	0	73	19	11	4	0	64	6	6	6	1
June 2041	100	55	23	0	0	70	17	9	3	0	60	5	5	5	0
June 2042	100	49	20	0	0	66	14	8	3	0	56	4	4	4	0
June 2043	100	43	17	0	0	63	12	6	2	0	51	3	3	3	0
June 2044	100	38	15	0	0	59	11	5	2	0	46	2	2	2	0
June 2045	100	33	12	0	0	55	9	4	1	0	41	2	2	2	0
June 2046	100	28	10	0	0	51	8	3	1	0	35	1	1	1	0
June 2047	100	23	8	0	0	46	6	3	1	0	29	1	1	1	0
June 2048	100	19	7	0	0	41	5	2	1	0	23	1	1	1	0
June 2049	100	15	5	0	0	36	4	2	0	0	16	0	0	0	0
June 2050	100	12	4	0	0	30	3	1	0	0	8	0	0	0	0
June 2051	100	9	3	0	0	24	2	1	0	0	0	0	0	0	0
June 2052	73	6	2	0	0	18	1	1	0	0	0	0	0	0	0
June 2053	44	3	1	0	0	11	1	0	0	0	0	0	0	0	0
June 2054	13	ĭ	0	Õ	Õ	3	0	Õ	Ŏ	Ŏ	Ŏ	Õ	Õ	Ŏ	Ŏ
June 2055	0	0	Õ	Õ	0	Ŏ	Õ	Õ	Ö	Õ	Ö	Õ	Õ	Ö	Õ
Weighted Average															
Life (years)	27.8	17.4	9.8	2.6	1.2	19.4	9.0	7.1	5.4	3.5	16.8	6.3	6.3	6.3	4.2

Security Group 20 PSA Prepayment Assumption Rates

	Classes NF and SU											
Distribution Date	0%	100%	321%	500%	700%							
Initial Percent	100	100	100	100	100							
June 2026	99	98	95	92	90							
June 2027	98	93	82	74	66							
June 2028	97	86	66	52	39							
June 2029	96	80	53	36	22							
June 2030	95	74	42	25	13							
June 2031	93	68	33	17	7							
June 2032	92	63	26	12	4							
June 2033	90	58	21	8	2							
June 2034	89	54	17	6	1							
June 2035	87	49	13	4	1							
June 2036	85	45	10	3	0							
June 2037	83	41	8	2	0							
June 2038	80	37	6	1	0							
June 2039	78	34	5	1	0							
June 2040	75	31	4	1	0							
June 2041	73	28	3	0	0							
June 2042	70	25	2	0	0							
June 2043	66	22	2	0	0							
June 2044	63	20	1	0	0							
June 2045	59	17	1	0	0							
June 2046	55	15	1	0	0							
June 2047	50	13	1	0	0							
June 2048	46	11	0	0	0							
June 2049	40	9	0	0	0							
June 2050	35	7	0	0	0							
June 2051	29	6	0	0	0							
June 2052	22	4	0	0	0							
June 2053	16	3	0	0	0							
June 2054	8	1	0	0	0							
June 2055	0	0	0	0	0							
Weighted Average Life (years)	20.2	11.4	5.4	3.9	3.0							
•				2.7								

Security Group 21 PSA Prepayment Assumption Rates

		Class	ses GF, GT ar	nd US	
Distribution Date	0%	100%	321%	500%	700%
Initial Percent	100	100	100	100	100
June 2026	99	98	95	92	90
June 2027	98	93	82	74	66
June 2028	96	86	66	52	39
June 2029	95	80	53	36	22
June 2030	94	74	42	25	13
June 2031	92	68	33	17	7
June 2032	90	63	26	12	4
June 2033	89	58	21	8	2
June 2034	87	54	17	6	1
June 2035	85	49	13	4	1
June 2036	82	45	10	3	0
June 2037	80	41	8	2	0
June 2038	78	37	6	1	0
June 2039	75	34	5	1	0
June 2040	72	31	4	1	0
June 2041	69	28	3	0	0
June 2042	66	25	2	0	0
June 2043	63	22	2	0	0
June 2044	59	20	1	0	0
June 2045	55	17	1	0	0
June 2046	51	15	1	0	0
June 2047	47	13	1	0	0
June 2048	42	11	0	0	0
June 2049	37	9	0	0	0
June 2050	32	7	0	0	0
June 2051	26	6	0	0	0
June 2052	20	4	0	0	0
June 2053	14	3	0	0	0
June 2054	7	1	0	0	0
June 2055	0	0	0	0	0
Weighted Average					
Life (years)	19.5	11.4	5.4	3.9	3.0

Security Groups 2, 5, 11, 20 and 21 PSA Prepayment Assumption Rates

				*	
			Class NS		
Distribution Date	0%	100%	321%	500%	700%
Initial Percent	100	100	100	100	100
June 2026	99	98	95	92	90
June 2027	98	93	82	74	66
June 2028	97	86	66	52	39
June 2029	95	80	53	36	22
June 2030	94	74	42	25	13
June 2031	93	68	33	17	7
June 2032	91	63	26	12	4
June 2033	89	58	21	8	2
June 2034	88	54	17	6	1
June 2035	86	49	13	4	1
June 2036	84	45	10	3	0
June 2037	82	41	8	2	0
June 2038	79	37	6	1	0
June 2039	77	34	5	1	0
June 2040	74	31	4	1	0
June 2041	71	28	3	0	0
June 2042	68	25	2	0	0
June 2043	65	22	2	0	0
June 2044	61	20	1	0	0
June 2045	57	17	1	0	0
June 2046	53	15	1	0	0
June 2047	49	13	1	0	0
June 2048	44	11	0	0	0
June 2049	39	9	0	0	0
June 2050	33	7	0	0	0
June 2051	28	6	0	0	0
June 2052	21	4	0	0	0
June 2053	15	3	0	0	0
June 2054	7	1	0	0	0
June 2055	Ó	0	Õ	Õ	0
Weighted Average			_	_	
Life (years)	19.9	11.4	5.4	3.9	3.0

Security Group 22 PSA Prepayment Assumption Rates

	Class AP						Class AU					(Class CE	,		Classes CK, CL and CP				
Distribution Date	0%	140%	220%	250%	500%	0%	140%	220%	250%	500%	0%	140%	220%	250%	500%	0%	140%	220%	250%	500%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
June 2026	98	94	94	94	94	98	96	94	93	88	100	100	92	92	92	100	100	94	91	66
June 2027	96	83	83	83	83	97	87	81	79	63	100	100	73	73	34	100	100	80	70	0
June 2028	94	69	69	69	48	95	76	65	61	33	100	100	50	50	0	100	100	63	45	0
June 2029	91	55	55	55	22	93	65	51	46	12	100	100	31	31	0	100	100	50	26	0
June 2030	89	43	43	43	3	91	55	38	33	0	100	100	16	16	0	100	100	41	14	0
June 2031	86	32	32	32	0	89	46	28	22	0	100	100	5	5	0	100	100	35	6	0
June 2032	83	21	21	21	0	87	38	19	12	0	100	100	0	0	0	100	100	31	2	0
June 2033	80	12	12	12	0	84	31	11	5	0	100	100	0	0	0	100	100	29	0	0
June 2034	77	3	3	3	0	82	24	4	0	0	100	96	0	0	0	100	100	28	0	0
June 2035	73	0	0	0	0	79	18	0	0	0	100	84	0	0	0	100	100	26	0	0
June 2036	70	0	0	0	0	76	12	0	0	0	100	66	0	0	0	100	100	25	0	0
June 2037	66	0	0	0	0	73	7	0	0	0	100	42	0	0	0	100	100	23	0	0
June 2038	61	0	0	0	0	70	2	0	0	0	100	15	0	0	0	100	100	21	0	0
June 2039	57	0	0	0	0	66	0	0	0	0	100	0	0	0	0	100	97	18	0	0
June 2040	52	0	0	0	0	62	0	0	0	0	100	0	0	0	0	100	89	16	0	0
June 2041	47	0	0	0	0	58	0	0	0	0	100	0	0	0	0	100	81	15	0	0
June 2042	41	0	0	0	0	54	0	0	0	0	100	0	0	0	0	100	73	13	0	0
June 2043	35	0	0	0	0	49	0	0	0	0	100	0	0	0	0	100	66	11	0	0
June 2044	29	0	0	0	0	44	0	0	0	0	100	0	0	0	0	100	58	9	0	0
June 2045	22	0	0	0	0	39	0	0	0	0	100	0	0	0	0	100	51	8	0	0
June 2046	15	0	0	0	0	33	0	0	0	0	100	0	0	0	0	100	44	7	0	0
June 2047	8	0	0	0	0	27	0	0	0	0	100	0	0	0	0	100	38	5	0	0
June 2048	0	0	0	0	0	21	0	0	0	0	100	0	0	0	0	100	32	4	0	0
June 2049	0	0	0	0	0	14	0	0	0	0	100	0	0	0	0	100	26	4	0	0
June 2050	0	0	0	0	0	7	0	0	0	0	100	0	0	0	0	100	20	3	0	0
June 2051	0	0	0	0	0	0	0	0	0	0	100	0	0	0	0	100	15	2	0	0
June 2052	0	0	0	0	0	0	0	0	0	0	77	0	0	0	0	100	11	1	0	0
June 2053	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	78	6	1	0	0
June 2054	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	33	3	0	0	0
June 2055	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average	. / -	, ,	, ,	, ,	2.5	46.1		, ,	/ -	0.5	a= -		2.5	2.5	4.0	20 1	20 1		2.5	
Life (years)	14.2	4.6	4.6	4.6	3.0	16.4	6.1	4.4	4.0	2.5	27.2	11.5	3.2	3.2	1.8	28.6	20.6	7.1	3.1	1.2

PSA Prepayment Assumption Rates
Class PL

	1 or 1 repayment assumption runes														
		Classes FV, SV, VF and VS						Class PI					Class UA	1	
Distribution Date	0%	140%	220%	250%	500%	0%	140%	220%	250%	500%	0%	140%	220%	250%	500%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
June 2026	99	97	95	95	91	100	100	100	100	100	98	95	93	92	85
June 2027	98	90	86	85	72	100	100	100	100	100	96	84	77	74	54
June 2028	96	82	74	71	50	100	100	100	100	100	94	70	57	52	18
June 2029	95	74	63	60	35	100	100	100	100	100	92	57	39	33	0
June 2030	93	67	54	50	24	100	100	100	100	100	89	45	24	17	0
June 2031	92	60	46	42	17	100	100	100	100	75	87	34	11	4	0
June 2032	90	54	39	35	11	100	100	100	100	51	84	24	0	0	0
June 2033	88	48	33	29	8	100	100	100	100	35	81	15	0	0	0
June 2034	87	43	28	24	5	100	100	100	100	24	78	6	0	0	0
June 2035	84	39	24	20	4	100	90	90	90	16	74	0	0	0	0
June 2036	82	35	20	17	2	100	75	75	75	11	71	0	0	0	0
June 2037	80	31	17	14	2	100	62	62	62	8	67	0	0	0	0
June 2038	77	27	14	11	1	100	51	51	51	5	63	0	0	0	0
June 2039	75	24	12	9	1	100	42	42	42	3	58	0	0	0	0
June 2040	72	21	10	8	1	100	34	34	34	2	54	0	0	0	0
June 2041	69	19	8	6	0	100	28	28	28	2	49	0	0	0	0
June 2042	66	16	7	5	0	100	23	23	23	1	43	0	0	0	0
June 2043	62	14	6	4	0	100	18	18	18	1	38	0	0	0	0
June 2044	59	12	5	3	0	100	15	15	15	0	31	0	0	0	0
June 2045	55	10	4	3	0	100	12	12	12	0	25	0	0	0	0
June 2046	51	9	3	2	0	100	9	9	9	0	18	0	0	0	0
June 2047	46	7	2	2	0	100	7	7	7	0	11	0	0	0	0
June 2048	41	6	2	1	0	99	5	5	5	0	3	0	0	0	0
June 2049	36	5	1	1	0	76	4	4	4	0	0	0	0	0	0
June 2050	31	4	1	1	0	51	3	3	3	0	0	0	0	0	0
June 2051	25	3	1	0	0	25	2	2	2	0	0	0	0	0	0
June 2052	19	2	0	0	0	1	1	1	1	0	0	0	0	0	0
June 2053	12	1	0	0	0	1	1	1	1	0	0	0	0	0	0
June 2054	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0
June 2055	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average															
Life (years)	19.4	9.5	7.1	6.5	3.8	25.0	14.3	14.3	14.3	7.9	14.5	4.8	3.5	3.2	2.1

Security Group 22 PSA Prepayment Assumption Rates

			Class UM	I		Class VU					Class ZU				
Distribution Date	0%	140%	220%	250%	500%	0%	140%	220%	250%	500%	0%	140%	220%	250%	500%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
June 2026	100	100	100	100	100	93	93	93	93	93	105	105	105	105	105
June 2027	100	100	100	100	100	86	86	86	86	86	110	110	110	110	110
June 2028	100	100	100	100	100	78	78	78	78	78	116	116	116	116	116
June 2029	100	100	100	100	66	70	70	70	70	70	122	122	122	122	122
June 2030	100	100	100	100	0	61	61	61	61	46	128	128	128	128	128
June 2031	100	100	100	100	0	52	52	52	52	0	135	135	135	135	112
June 2032	100	100	98	66	0	43	43	43	43	0	142	142	142	142	77
June 2033	100	100	56	24	0	33	33	33	33	0	149	149	149	149	53
June 2034	100	100	20	0	0	22	22	22	9	0	157	157	157	157	36
June 2035	100	94	0	0	0	11	11	0	0	0	165	165	163	135	25
June 2036	100	64	0	0	0	0	0	0	0	0	173	173	138	112	17
June 2037	100	37	0	0	0	0	0	0	0	0	173	173	116	93	11
June 2038	100	12	0	0	0	0	0	0	0	0	173	173	98	76	8
June 2039	100	0	0	0	0	0	0	0	0	0	173	163	82	63	5
June 2040	100	0	0	0	0	0	0	0	0	0	173	144	68	51	4
June 2041	100	0	0	0	0	0	0	0	0	0	173	126	57	42	2
June 2042	100	0	0	0	0	0	0	0	0	0	173	110	47	34	2
June 2043	100	0	0	0	0	0	0	0	0	0	173	96	39	27	1
June 2044	100	0	0	0	0	0	0	0	0	0	173	83	32	22	1
June 2045	100	0	0	0	0	0	0	0	0	0	173	71	26	17	0
June 2046	100	0	0	0	0	0	0	0	0	0	173	60	21	14	0
June 2047	100	0	0	0	0	0	0	0	0	0	173	50	16	10	0
June 2048	100	0	0	0	0	0	0	0	0	0	173	41	13	8	0
June 2049	75	0	0	0	0	0	0	0	0	0	173	33	10	6	0
June 2050	37	0	0	0	0	0	0	0	0	0	173	26	7	4	0
June 2051	0	Ő	Ŏ	Ŏ	Ŏ	Ö	Õ	Õ	Õ	Ŏ	168	19	5	3	Õ
June 2052	0	0	0	0	0	0	0	0	0	0	127	13	3	2	0
June 2053	0	Ő	0	0	0	Õ	Õ	0	Õ	0	82	8	2	1	Õ
June 2054	Õ	Õ	Õ	Õ	Õ	Ŏ	Õ	Õ	Õ	Õ	35	3	1	0	Õ
June 2055	ő	ő	ő	ő	ŏ	ŏ	ő	ő	ő	ő	ó	ő	0	ő	ő
Weighted Average		~			~	Ů,	~		~	~	~	~	~	~	
Life (years)	24.7	11.6	8.2	7.4	4.2	6.0	6.0	5.9	5.8	4.2	27.9	19.6	15.2	14.1	8.2

Security Group 23 PSA Prepayment Assumption Rates

	Classes JF and JS							
Distribution Date	0%	100%	112%	250%	400%			
Initial Percent	100	100	100	100	100			
June 2026	99	97	97	95	92			
June 2027	98	92	92	84	76			
June 2028	98	86	85	71	58			
June 2029	97	80	78	60	43			
June 2030	95	74	72	50	32			
June 2031	94	69	66	42	24			
June 2032	93	63	61	35	18			
June 2033	92	59	55	29	14			
June 2034	90	54	51	24	10			
June 2035	89	50	46	20	8			
June 2036	87	46	42	17	6			
June 2037	85	42	38	14	4			
June 2038	83	38	35	12	3 2			
June 2039	81	35	31	9	2			
June 2040	78	31	28	8	2			
June 2041	75	28	25	6	1			
June 2042	72	26	23	5	1			
June 2043	69	23	20	4	1			
June 2044	66	20	18	3	0			
June 2045	62	18	15	3	0			
June 2046	58	16	13	2	0			
June 2047	53	13	11	2	0			
June 2048	49	11	10	1	0			
June 2049	43	9	8	1	0			
June 2050	37	8	6	1	0			
June 2051	31	6	5	0	0			
June 2052	24	4	3	0	0			
June 2053	17	3	2	0	0			
June 2054	9	1	1	0	0			
June 2055	0	0	0	0	0			
Weighted Average								
Life (years)	20.8	11.5	10.9	6.5	4.5			

Security Group 24 PSA Prepayment Assumption Rates

			Class HA			Class HB							Class HZ	:	
Distribution Date	0%	100%	111%	250%	400%	0%	100%	111%	250%	400%	0%	100%	111%	250%	400%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
June 2026	96	89	88	79	68	95	87	87	76	64	103	103	103	103	103
June 2027	92	79	77	61	44	90	76	74	56	37	106	106	106	106	106
June 2028	88	69	67	46	26	85	65	63	38	17	109	109	109	109	109
June 2029	83	60	58	33	13	80	54	52	24	2	113	113	113	113	113
June 2030	79	52	49	22	3	75	45	42	12	0	116	116	116	116	116
June 2031	74	44	41	13	0	69	35	32	1	0	120	120	120	120	96
June 2032	69	36	34	6	0	63	27	23	0	0	123	123	123	123	70
June 2033	64	30	27	0	0	57	18	15	0	0	127	127	127	124	51
June 2034	59	23	20	0	0	51	11	7	0	0	131	131	131	100	37
June 2035	54	17	14	0	0	45	3	0	0	0	135	135	135	81	26
June 2036	48	11	8	0	0	38	0	0	0	0	139	139	139	65	19
June 2037	43	6	3	0	0	31	0	0	0	0	143	143	143	51	13
June 2038	37	0	0	0	0	24	0	0	0	0	148	148	137	40	9
June 2039	30	0	0	0	0	17	0	0	0	0	152	129	117	32	7
June 2040	24	0	0	0	0	9	0	0	0	0	157	111	100	24	5
June 2041	18	0	0	0	0	1	0	0	0	0	162	93	83	19	3
June 2042	11	0	0	0	0	0	0	0	0	0	166	77	69	14	2
June 2043	4	0	0	0	0	0	0	0	0	0	171	62	55	10	1
June 2044	0	0	0	0	0	0	0	0	0	0	158	49	43	7	1
June 2045	0	0	0	0	0	0	0	0	0	0	125	36	32	5	1
June 2046	0	0	0	0	0	0	0	0	0	0	91	25	21	3	0
June 2047	0	0	0	0	0	0	0	0	0	0	56	14	12	2	0
June 2048	0	0	0	0	0	0	0	0	0	0	19	5	4	0	0
June 2049	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
June 2050	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
June 2051	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
June 2052	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average															
Life (years)	10.2	5.7	5.4	3.1	2.0	8.8	4.7	4.5	2.6	1.7	21.1	17.6	17.1	12.1	8.4

PSA Prepayment Assumption Rates

			Class MZ			Class ZH					
Distribution Date	0%	100%	111%	250%	400%		0%	100%	111%	250%	400%
Initial Percent	100	100	100	100	100		100	100	100	100	100
June 2026	103	103	103	103	103		103	103	103	103	103
June 2027	106	106	106	106	106		106	106	106	106	106
June 2028	109	109	109	109	109		109	109	109	109	109
June 2029	113	113	113	113	113		113	113	113	113	113
June 2030	116	116	116	116	30		116	116	116	116	87
June 2031	120	120	120	120	0		120	120	120	120	63
June 2032	123	123	123	57	0		123	123	123	101	46
June 2033	127	127	127	0	0		127	127	127	82	33
June 2034	131	131	131	0	0		131	131	131	66	24
June 2035	135	135	135	0	0		135	135	135	53	17
June 2036	139	108	80	0	0		139	128	119	42	12
June 2037	143	54	28	0	0		143	113	104	34	9
June 2038	148	4	0	0	0		148	98	90	27	6
June 2039	152	0	0	0	0		152	85	77	21	4
June 2040	157	0	0	0	0		157	73	65	16	3
June 2041	162	0	0	0	0		162	61	55	12	2
June 2042	105	0	0	0	0		146	51	45	9	1
June 2043	36	0	0	0	0		125	41	36	7	1
June 2044	0	0	0	0	0		104	32	28	5	1
June 2045	0	0	0	0	0		82	24	21	3	0
June 2046	0	0	0	0	0		60	16	14	2	0
June 2047	0	0	0	0	0		37	9	8	1	0
June 2048	0	0	0	0	0		12	3	3	0	0
June 2049	0	0	0	0	0		0	0	0	0	0
June 2050	0	0	0	0	0		0	0	0	0	0
June 2051	Ŏ	Ŏ	Ŏ	Ŏ	Ŏ		Ŏ	Ŏ	Ŏ	Ŏ	Ŏ
June 2052	0	0	Õ	Õ	0		Õ	Õ	Õ	Õ	Ő.
Weighted Average											
Life (years)	17.4	11.8	11.3	7.0	4.7		20.0	15.9	15.4	10.5	7.3

Security Group 25 PSA Prepayment Assumption Rates

			Class KA			Class KB							Class KZ	:	
Distribution Date	0%	100%	117%	250%	400%	0%	100%	117%	250%	400%	0%	100%	117%	250%	400%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
June 2026	96	89	88	79	68	95	88	86	76	64	104	104	104	104	104
June 2027	92	79	77	61	45	91	76	74	56	38	107	107	107	107	107
June 2028	88	70	67	46	27	86	65	62	39	17	111	111	111	111	111
June 2029	84	61	57	33	13	81	55	51	24	2	115	115	115	115	115
June 2030	80	52	48	22	3	75	45	41	12	0	119	119	119	119	119
June 2031	75	44	40	13	0	70	36	31	1	0	123	123	123	123	98
June 2032	70	37	32	6	0	64	27	22	0	0	128	128	128	128	72
June 2033	65	30	25	0	0	58	19	13	0	0	132	132	132	128	52
June 2034	60	23	19	0	0	52	11	6	0	0	137	137	137	104	38
June 2035	55	17	12	0	0	45	3	0	0	0	142	142	142	84	27
June 2036	49	11	6	0	0	39	0	0	0	0	147	147	147	67	20
June 2037	44	5	1	0	0	32	0	0	0	0	152	152	152	54	14
June 2038	38	0	0	0	0	24	0	0	0	0	158	157	136	43	10
June 2039	31	0	0	0	0	17	0	0	0	0	163	137	117	33	7
June 2040	25	0	0	0	0	9	0	0	0	0	169	118	100	26	5
June 2041	18	0	0	0	0	1	0	0	0	0	175	100	84	20	3
June 2042	11	0	0	0	0	0	0	0	0	0	181	83	69	15	2
June 2043	4	0	0	0	0	0	0	0	0	0	188	68	56	11	1
June 2044	0	0	0	0	0	0	0	0	0	0	175	54	44	8	1
June 2045	0	0	0	0	0	0	0	0	0	0	142	41	33	5	1
June 2046	0	0	0	0	0	0	0	0	0	0	107	29	23	4	0
June 2047	0	0	0	0	0	0	0	0	0	0	70	18	14	2	0
June 2048	0	0	0	0	0	0	0	0	0	0	33	8	6	1	0
June 2049	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
June 2050	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
June 2051	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
June 2052	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average															
Life (years)	10.4	5.7	5.2	3.1	2.0	8.9	4.7	4.4	2.6	1.7	21.3	17.7	17.0	12.1	8.4

			Class ZK			Class ZM					
Distribution Date	0%	100%	117%	250%	400%	0%	100%	117%	250%	400%	
Initial Percent	100	100	100	100	100	10	0 100	100	100	100	
June 2026	104	104	104	104	104	10	4 104	104	104	104	
June 2027	107	107	107	107	107	10	7 107	107	107	107	
June 2028	111	111	111	111	111	11	1 111	111	111	111	
June 2029	115	115	115	115	115	11	5 115	115	115	115	
June 2030	119	119	119	119	89	11	9 119	119	119	30	
June 2031	123	123	123	123	65	12	3 123	123	123	0	
June 2032	128	128	128	104	48	12	8 128	128	58	0	
June 2033	132	132	132	85	35	13	2 132	132	0	0	
June 2034	137	137	137	69	25	13	7 137	137	0	0	
June 2035	142	142	136	55	18	14	2 142	125	0	0	
June 2036	147	135	119	45	13	14	7 111	66	0	0	
June 2037	152	119	104	36	9	15	2 54	10	0	0	
June 2038	158	104	90	28	7	15	8 0	0	0	0	
June 2039	163	91	78	22	5	16	3 0	0	0	0	
June 2040	169	78	66	17	3	16	9 0	0	0	0	
June 2041	175	66	56	13	2	17	5 0	0	0	0	
June 2042	158	55	46	10	1	11	3 0	0	0	0	
June 2043	138	45	37	7	1	4	0 0	0	0	0	
June 2044	116	36	29	5	1		0 0	0	0	0	
June 2045	94	27	22	4	0		0 0	0	0	0	
June 2046	71	19	15	2	0		0 0	0	0	0	
June 2047	47	12	9	1	0		0 0	0	0	0	
June 2048	22	5	4	1	0		0 0	0	0	0	
June 2049	0	0	0	0	0		0 0	0	0	0	
June 2050	0	0	0	0	0		0 0	0	0	0	
June 2051	0	0	0	0	0		0 0	0	0	0	
June 2052	0	0	0	0	0		0 0	0	0	0	
Weighted Average											
Life (years)	20.2	16.0	15.3	10.6	7.3	17.	4 11.7	11.0	7.0	4.7	

Security Group 26 PSA Prepayment Assumption Rates

		Class	ses FB ar	ıd SB		Class WA					Class ZW				
Distribution Date	0%	100%	311%	500%	700%	0%	100%	311%	500%	700%	0%	100%	311%	500%	700%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
June 2026	99	96	91	86	81	99	95	90	84	79	104	104	104	104	104
June 2027	98	91	76	64	53	97	88	72	59	46	107	107	107	107	107
June 2028	97	84	61	44	30	95	80	55	36	20	111	111	111	111	111
June 2029	96	78	49	31	17	93	73	41	20	5	115	115	115	115	115
June 2030	95	72	39	21	10	91	66	29	8	0	119	119	119	119	86
June 2031	93	66	31	15	6	89	59	20	1	0	123	123	123	123	49
June 2032	92	61	25	10	3	87	53	12	0	0	128	128	128	87	28
June 2033	90	56	20	7	2	85	47	5	0	0	132	132	132	60	16
June 2034	89	52	16	5	1	82	41	0	0	0	137	137	137	41	9
June 2035	87	48	13	3	1	80	35	0	0	0	142	142	110	28	5
June 2036	85	44	10	2	0	77	30	0	0	0	147	147	87	19	3
June 2037	83	40	8	1	0	74	25	0	0	0	152	152	69	13	2
June 2038	80	36	6	1	0	71	21	0	0	0	158	158	54	9	1
June 2039	78	33	5	1	0	67	16	0	0	0	163	163	43	6	1
June 2040	75	30	4	0	0	63	12	0	0	0	169	169	33	4	0
June 2041	73	27	3	0	0	59	8	0	0	0	175	175	26	3	0
June 2042	70	24	2	0	0	55	4	0	0	0	181	181	20	2	0
June 2043	66	21	2	0	0	51	0	0	0	0	188	186	15	1	0
June 2044	63	19	1	0	0	46	0	0	0	0	194	164	12	1	0
June 2045	59	16	1	0	0	41	0	0	0	0	201	144	9	1	0
June 2046	55	14	1	0	0	35	0	0	0	0	208	124	7	0	0
June 2047	50	12	1	0	0	29	0	0	0	0	216	106	5	0	0
June 2048	46	10	0	0	0	23	0	0	0	0	223	89	4	0	0
June 2049	40	8	0	0	0	16	0	0	0	0	231	73	3	0	0
June 2050	35	7	0	0	0	8	0	0	0	0	240	57	2	0	0
June 2051	29	5	0	0	0	1	0	0	0	0	248	43	1	0	0
June 2052	22	3	0	0	0	0	0	0	0	0	197	30	1	0	0
June 2053	16	2	0	0	0	0	0	0	0	0	136	17	0	0	0
June 2054	8	1	0	0	0	0	0	0	0	0	71	5	0	0	0
June 2055	0	0	0	0	0	0	0	0	0	0	0	Ó	0	0	0
Weighted Average															
Life (years)	20.2	11.1	5.2	3.4	2.5	16.7	8.0	3.7	2.6	2.0	28.2	23.1	13.2	8.7	6.2

Security Groups 12, 19 and 26 PSA Prepayment Assumption Rates

	Class TF									
Distribution Date	0%	100%	150%	175%	210%	300%	311%	400%	500%	700%
Initial Percent	100	100	100	100	100	100	100	100	100	100
June 2026	99	97	95	95	94	92	92	90	87	83
June 2027	98	91	88	86	84	78	77	72	66	55
June 2028	97	84	79	76	72	63	62	54	46	31
June 2029	96	78	71	67	62	51	50	40	31	18
June 2030	94	72	63	59	53	41	40	30	22	10
June 2031	93	67	56	52	46	33	32	23	15	6
June 2032	91	62	50	46	39	27	25	17	10	3
June 2033	90	57	45	40	34	21	20	13	7	2
June 2034	88	52	40	35	29	17	16	9	5	1
June 2035	86	48	36	31	25	14	13	7	3	1
June 2036	84	44	31	27	21	11	10	5	2	0
June 2037	82	40	28	23	18	9	8	4	2	0
June 2038	79	36	24	20	15	7	6	3	1	0
June 2039	77	33	22	17	13	5	5	2	1	0
June 2040	74	30	19	15	11	4	4	1	0	0
June 2041	71	27	16	13	9	3	3	1	0	0
June 2042	68	24	14	11	7	3	2	1	0	0
June 2043	65	21	12	9	6	2	2	1	0	0
June 2044	61	19	10	8	5	2	1	0	0	0
June 2045	57	16	9	6	4	1	1	0	0	0
June 2046	53	14	7	5	3	1	1	0	0	0
June 2047	49	12	6	4	3	1	1	0	0	0
June 2048	44	10	5	3	2	0	0	0	0	0
June 2049	39	8	4	3	2	0	0	0	0	0
June 2050	33	7	3	2	1	0	0	0	0	0
June 2051	27	5	2	1	1	0	0	0	0	0
June 2052	21	3	1	1	0	0	0	0	0	0
June 2053	14	2	1	0	0	0	0	0	0	0
June 2054	6	0	0	0	0	0	0	0	0	0
June 2055	0	0	0	0	0	0	0	0	0	0
Weighted Average										
Life (years)	19.9	11.1	8.9	8.1	7.1	5.4	5.2	4.2	3.5	2.6

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 and
- in the case of a Floating Rate, Inverse Floating Rate or Toggle 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, 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 (especially the Principal Only Class), 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, Inverse Floating Rate and Toggle Classes

Low levels of 30-day Average SOFR can reduce the yield of the Floating Rate and, under certain circumstances, Toggle Classes. High levels of 30-day Average SOFR can significantly reduce the yield of the Inverse Floating Rate and, under certain circumstances, Toggle Classes. In addition, the Floating Rate and, under certain circumstances, Toggle 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 46 or 50 days earlier, as applicable.

Yield Tables

The following tables show the pre-tax yields to maturity on a corporate bond equivalent basis of specified Classes at various constant percentages of PSA and, in the case of the Inverse Floating Rate and Toggle 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 (in the case of interest-bearing Classes), and
- 2. converting the monthly rates to corporate bond equivalent rates.

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

The information set forth in the following tables was prepared on the basis of the Modeling Assumptions and the assumptions that (1) the Interest Rate applicable to each Inverse Floating Rate and Toggle Class for each Accrual Period following the first Accrual Period will be based on the indicated level of 30-day Average SOFR and (2) the purchase price of each Class (expressed as a percentage of Original Class Principal Balance or original Class Notional Balance) plus accrued interest (in the case of interest-bearing Classes) is as indicated in the related table. **The assumed purchase price is not necessarily that at which actual sales will occur.**

Sensitivity of Class SA to Prepayments Assumed Price 7.7109375%*

	PSA Prepayment Assumption Rates									
30-day Average SOFR	100%	232%	350%	500%						
3.32663%	27.6%	21.0%	15.0%	7.1%						
4.32663%	12.8%	5.7%	(0.8)%	(9.3)%						
5.07332%	1.1%	(6.3)%	(13.1)%	(22.2)%						
5.82000% and above	**	**	**	**						

Sensitivity of Class SX to Prepayments Assumed Price 83.7775%*

	PSA P	n Rates		
30-day Average SOFR	100%	232%	350%	500%
3.32663%	6.9%	8.0%	9.0%	10.2%
4.32663%	4.7%	5.9%	6.9%	8.1%
5.06331%	3.2%	4.3%	5.4%	6.6%
5.80000% and above	1.7%	2.8%	3.8%	5.0%

SECURITY GROUP 2

Sensitivity of Class SI to Prepayments Assumed Price 1.28125%

	PSA Prepayment Assumption Rates						
30-day Average SOFR	100%	321%	500%	700%			
2.83596%	129.8%	121.9%	115.4%	108.1%			
3.32397%	79.7%	70.9%	63.7%	55.5%			
3.81199%	34.0%	23.5%	14.8%	4.9%			
4.30000% and above	**	**	**	**			

Sensitivity of Class TA to Prepayments Assumed Price 98.75%*

	PSA Prepayment Assumption Rates				
30-day Average SOFR	100%	321%	500%	700%	
4.300% and below	9.1%	9.2%	9.3%	9.4%	
5.025%	4.6%	4.7%	4.8%	5.0%	
5.750% and above	0.2%	0.3%	0.5%	0.6%	

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

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

Sensitivity of Class DS to Prepayments Assumed Price 2.90625%*

	PSA Prepayment Assumption Rates					
30-day Average SOFR	100%	309%	500%	700%		
3.32827%	58.1%	40.9%	23.8%	4.3%		
4.32827%	19.2%	4.3%	(10.4)%	(27.1)%		
4.71414%	4.4%	(9.6)%	(23.4)%	(39.2)%		
5.10000% and above	**	**	**	**		

Sensitivity of Class S to Prepayments Assumed Price 2.90625%*

30-day Average SOFR	PSA Prepayment Assumption Rates					
	100%	309%	500%	700%		
3.32827%	58.1%	40.9%	23.8%	4.3%		
4.32827%	19.2%	4.3%	(10.4)%	(27.1)%		
4.71414%	4.4%	(9.6)%	(23.4)%	(39.1)%		
5.10000% and above	排水	**	**	**		

SECURITY GROUP 5

Sensitivity of Class SE to Prepayments Assumed Price 1.34375%

30-day Average SOFR	PSA Prepayment Assumption Rates					
	100%	321%	500%	700%		
2.83296%	122.9%	114.9%	108.3%	100.9%		
3.32197%	75.5%	66.5%	59.2%	50.9%		
3.81099%	32.1%	21.5%	12.7%	2.7%		
4.30000% and above	3636	3636	**	**		

Sensitivity of Class TE to Prepayments Assumed Price 99.90625%*

	PSA Prepayment Assumption Rates				
30-day Average SOFR	100%	321%	500%	700%	
4.30% and below	8.6%	8.6%	8.6%	8.6%	
5.35%	4.3%	4.3%	4.3%	4.4%	
6.40% and above	0.0%	0.1%	0.1%	0.2%	

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

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

Sensitivity of Class MS to Prepayments Assumed Price 0.46875%*

	PSA Prepayment Assumption Rates					
30-day Average SOFR	100%	238%	350%	500%		
5.100% and below	26.8%	19.0%	12.4%	3.4%		
5.175%	8.6%	0.5%	(6.3)%	(15.8)%		
5.250% and above	**	**	**	**		

Sensitivity of Class OD to Prepayments Assumed Price 77.5%

PSA Prepayment Assumption Rates

100%	238%	350%	500%
2.5%	4.4%	6.1%	8.2%

Sensitivity of Class SD to Prepayments Assumed Price 96.1875%*

	PSA Prepayment Assumption Rates					
30-day Average SOFR	100%	238%	350%	500%		
3.31355%	10.7%	10.9%	11.2%	11.4%		
4.31355%	4.9%	5.1%	5.4%	5.7%		
4.70678%	2.6%	2.9%	3.1%	3.4%		
5.10000% and above	0.4%	0.7%	0.9%	1.2%		

Sensitivity of Class SJ to Prepayments Assumed Price 3.375%*

	PSA Prepayment Assumption Rates					
30-day Average SOFR	100%	238%	350%	500%		
3.31355%	50.9%	43.3%	37.0%	28.3%		
4.31355%	16.8%	8.8%	2.2%	(7.1)%		
4.70678%	3.3%	(4.8)%	(11.7)%	(21.2)%		
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 LT to Prepayments Assumed Price 0.09375%*

	PSA Prepayment Assumption Rates					
30-day Average SOFR	100%	326%	500%	700%		
5.75% and below	127.8%	119.8%	113.5%	106.1%		
5.80%	55.7%	45.9%	38.3%	29.4%		
5.85% and above	***	**	**	**		

Sensitivity of Class MB to Prepayments Assumed Price 100.0%*

	PSA Prepayment Assumption Rates			
30-day Average SOFR	100%	326%	500%	700%
2.83028%	6.2%	6.2%	6.2%	6.2%
3.30352%	6.6%	6.7%	6.7%	6.7%
3.77676%	7.1%	7.1%	7.1%	7.1%
4.25000%	7.6%	7.6%	7.6%	7.6%
5.00000%	5.3%	5.3%	5.3%	5.4%
5.75000% and above	3.0%	3.1%	3.1%	3.1%

Sensitivity of Class MC to Prepayments Assumed Price 100.0%*

	PSA P1	repayment .	Assumption	n Rates
30-day Average SOFR	100%	326%	500%	700%
2.83028%	6.2%	6.2%	6.2%	6.2%
3.30352%	6.6%	6.7%	6.7%	6.7%
3.77676%	7.1%	7.1%	7.1%	7.1%
4.25000%	7.6%	7.6%	7.6%	7.6%
5.00000%	5.3%	5.3%	5.3%	5.4%
5.75000% and above	3.0%	3.1%	3.1%	3.1%

Sensitivity of Class MD to Prepayments Assumed Price 99.7421875%*

	PSA P	n Rates		
30-day Average SOFR	100%	326%	500%	700%
2.83028%	6.1%	6.1%	6.1%	6.2%
3.30352%	6.6%	6.6%	6.6%	6.6%
3.77676%	7.0%	7.1%	7.1%	7.1%
4.25000%	7.5%	7.6%	7.6%	7.6%
5.00000%	5.4%	5.5%	5.5%	5.5%
5.75000% and above	3.3%	3.4%	3.4%	3.4%

^{*} 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 ME to Prepayments Assumed Price 99.765625%*

	PSA Prepayment Assumption Rates				
30-day Average SOFR	100%	326%	500%	700%	
2.83028%	5.9%	6.0%	6.0%	6.0%	
3.30352%	6.4%	6.5%	6.5%	6.5%	
3.77676%	6.9%	6.9%	7.0%	7.0%	
4.25000%	7.4%	7.4%	7.4%	7.5%	
5.00000%	5.5%	5.5%	5.5%	5.6%	
5.75000% and above	3.6%	3.6%	3.7%	3.7%	

Sensitivity of Class ST to Prepayments Assumed Price 0.09375%*

	PSA Prepayment Assumption Rates						
30-day Average SOFR	100%	326%	500%	700%			
5.75% and below	127.8%	119.8%	113.5%	106.1%			
5.80%	55.7%	45.9%	38.3%	29.4%			
5.85% and above	**	**	**	**			

Sensitivity of Class TG to Prepayments Assumed Price 0.09375%*

	PSA Prepayment Assumption Rates					
30-day Average SOFR	100%	326%	500%	700%		
5.75% and below	127.8%	119.8%	113.5%	106.1%		
5.80%	55.7%	45.9%	38.3%	29.4%		
5.85% and above	**	**	**	**		

Sensitivity of Class TQ to Prepayments Assumed Price 0.09375%*

	PSA Prepayment Assumption Rates					
30-day Average SOFR	100%	326%	500%	700%		
5.75% and below	127.8%	119.8%	113.5%	106.1%		
5.80%	55.7%	45.9%	38.3%	29.4%		
5.85% 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 YS to Prepayments Assumed Price 1.21484375%

	PSA Prepayment Assumption Rates						
30-day Average SOFR	100%	326%	500%	700%			
2.83028%	133.4%	125.4%	119.1%	111.8%			
3.30352%	81.9%	72.9%	65.9%	57.8%			
3.77676%	35.0%	24.3%	15.9%	6.1%			
4.25000% and above	**	**	**	非非			

SECURITY GROUP 11

Sensitivity of Class SK to Prepayments Assumed Price 1.25%

	PSA Prepayment Assumption Rates					
30-day Average SOFR	100%	321%	500%	700%		
2.81130%	136.5%	128.7%	122.3%	115.0%		
3.30753%	83.8%	75.1%	67.9%	59.8%		
3.80377%	35.9%	25.5%	16.9%	7.1%		
4.30000% and above	**	**	**	**		

Sensitivity of Class TK to Prepayments Assumed Price 101.125%*

	PSA Prepayment Assumption Rates				
30-day Average SOFR	100%	321%	500%	700%	
4.300% and below	8.5%	8.4%	8.3%	8.2%	
5.365%	4.2%	4.1%	4.0%	4.0%	
6.430% and above	(0.1)%	(0.1)%	(0.2)%	(0.2)%	

SECURITY GROUP 12

Sensitivity of Class SL to Prepayments Assumed Price 95.75%*

	PSA Prepayment Assumption Rates				
30-day Average SOFR	100%	175%	300%	400%	
3.30452%	9.9%	10.0%	10.3%	10.5%	
4.30452%	6.0%	6.1%	6.4%	6.6%	
5.02726%	3.2%	3.3%	3.6%	3.8%	
5.75000% and above	0.4%	0.6%	0.9%	1.1%	

^{*} 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 TL to Prepayments Assumed Price 0.078125%*

	PSA Prepayment Assumption Rates				
30-day Average SOFR	100%	175%	300%	400%	
5.750% and below	66.6%	63.0%	57.0%	52.1%	
5.775%	27.8%	23.9%	17.2%	11.7%	
5.800% and above	**	**	**	**	

SECURITY GROUP 13

Sensitivity of Class SW to Prepayments Assumed Price 99.5%*

	PSA Prepayment Assumption Rates				
30-day Average SOFR	100%	300%	450%	600%	
3.30452%	6.8%	6.8%	6.8%	6.9%	
4.30452%	5.2%	5.3%	5.3%	5.4%	
4.67726%	4.7%	4.7%	4.8%	4.8%	
5.05000% and above	4.1%	4.2%	4.2%	4.2%	

Sensitivity of Class XT to Prepayments Assumed Price 0.0625%*

30-day Average SOFR	PSA Prepayment Assumption Rates			
	100%	300%	450%	600%
5.050% and below	87.3%	76.6%	68.2%	59.7%
5.075%	37.3%	26.0%	17.3%	8.2%
5.100% and above	**	**	**	**

SECURITY GROUP 14

Sensitivity of Class ES to Prepayments Assumed Price 3.609375%*

30-day Average SOFR	PSA Prepayment Assumption Rates				
	100%	500%	870%	1,350%	1,800%
3.31255%	96.7%	75.8%	55.2%	26.1%	(6.4)%
4.31255%	61.2%	39.6%	18.1%	(12.4)%	(46.3)%
5.38128%	25.9%	2.7%	(20.8)%	(55.1)%	(92.5)%
6.45000% and above	**	**	2012	3[43]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 PS to Prepayments Assumed Price 99.671875%*

	PSA Prepayment Assumption Rates			
30-day Average SOFR	100%	300%	450%	600%
3.30452%	10.1%	10.1%	10.1%	10.1%
4.30452%	4.5%	4.5%	4.5%	4.5%
4.70226%	2.2%	2.3%	2.3%	2.4%
5.10000% and above	0.1%	0.1%	0.2%	0.2%

SECURITY GROUP 16

Sensitivity of Class BS to Prepayments Assumed Price 1.38671875%*

	PSA Prepayment Assumption Rates					
30-day Average SOFR	100%	321%	500%	700%		
3.30452%	76.1%	67.2%	59.8%	51.6%		
4.30452%	(15.7)%	(28.1)%	(39.1)%	(53.3)%		
4.31226%	(19.1)%	(31.5)%	(42.4)%	(57.3)%		
4.32000% and above	**	**	**	**		

Sensitivity of Class HT to Prepayments Assumed Price 0.09375%*

30-day Average SOFR	PSA Prepayment Assumption Rates			
	100%	321%	500%	700%
4.32% and below	96.4%	88.0%	81.1%	73.3%
4.36%	41.7%	31.6%	23.3%	13.8%
4.40% and above	**	**	**	**

SECURITY GROUP 17

Sensitivity of Class SY to Prepayments Assumed Price 2.25%*

	PSA Prepayment Assumption Rates					
30-day Average SOFR 10	100%	250%	440%	650%	900%	
3.30753%	91.8%	84.1%	74.0%	62.6%	48.3%	
4.30753%	37.0%	28.8%	18.0%	5.5%	(10.1)%	
4.75377%	14.4%	5.8%	(5.8)%	(19.2)%	(36.4)%	
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 QS to Prepayments Assumed Price 4.078125%*

30-day Average SOFR	PSA Prepayment Assumption Rates					
	100%	250%	440%	650%	900%	
3.30352%	62.9%	51.7%	36.7%	18.8%	(4.8)%	
4.30352%	34.2%	23.7%	9.7%	(7.1)%	(29.3)%	
5.10176%	12.3%	2.4%	(10.9)%	(26.8)%	(48.1)%	
5 90000% and above	**	3[43]4	skeske	3[43]4	**	

SECURITY GROUP 19

Sensitivity of Class SC to Prepayments Assumed Price 6.8125%*

30-day Average SOFR	PSA	a Prepayment	Assumption	Kates
	150%	210%	300%	500%
3.30385%	29.5%	26.1%	21.1%	9.4%
4.30385%	12.7%	9.3%	4.0%	(8.2)%
5.05193%	(0.2)%	(3.7)%	(9.1)%	(21.7)%
5.80000% and above	**	**	3/4:3/4	**

Sensitivity of Class WS to Prepayments Assumed Price 5.0625%*

30-day Average SOFR	PSA Prepayment Assumption Rates				
	150%	210%	300%	500%	
3.30385%	31.2%	27.9%	22.8%	11.2%	
4.30385%	8.7%	5.3%	(0.1)%	(12.4)%	
4.77193%	(2.4)%	(5.9)%	(11.4)%	(24.0)%	
5.24000% and above	**	***	**	**	

SECURITY GROUP 20

Sensitivity of Class SU to Prepayments Assumed Price 1.20703125%

	PSA Prepayment Assumption Rates				
30-day Average SOFR	100%	321%	500%	700%	
2.80503%	143.2%	135.5%	129.1%	121.9%	
3.30335%	87.8%	79.2%	72.1%	64.1%	
3.80168%	37.7%	27.4%	18.9%	9.2%	
4.30000% and above	**	**	**	非非	

^{*} 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 GT to Prepayments Assumed Price 101.4375%*

30-day Average SOFR	PSA Prepayment Assumption Rates			
	100%	321%	500%	700%
4.3% and below	8.3%	8.2%	8.1%	8.0%
5.7%	4.1%	4.0%	3.9%	3.8%
7.1% and above	(0.1)%	(0.2)%	(0.3)%	(0.3)%

Sensitivity of Class US to Prepayments Assumed Price 1.21875%

30-day Average SOFR	PSA Prepayment Assumption Rates				
	100%	321%	500%	700%	
2.80525%	141.5%	133.7%	127.4%	120.1%	
3.30350%	86.8%	78.1%	71.0%	63.0%	
3.80175%	37.3%	26.9%	18.4%	8.6%	
4.30000% and above	**	**	**	**	

SECURITY GROUPS 2, 5, 11, 20 and 21

Sensitivity of Class NS to Prepayments Assumed Price 1.25%

	PSA	Prepayment .	Assumption R	ates
30-day Average SOFR	100%	321%	500%	700%
2.81467%	136.2%	128.3%	121.9%	114.6%
3.30978%	83.5%	74.8%	67.7%	59.6%
3.80489%	35.8%	25.4%	16.8%	7.0%
4.30000% and above	**	**	**	**

SECURITY GROUP 22

Sensitivity of Class SV to Prepayments Assumed Price 7.0%*

	PSA	A Prepayment	Assumption	Rates
30-day Average SOFR	140%	220%	250%	500%
3.30352%	31.3%	27.3%	25.8%	13.2%
4.30352%	14.8%	10.5%	8.9%	(4.9)%
5.10176%	1.2%	(3.2)%	(4.9)%	(19.7)%
5.90000% 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 VS to Prepayments Assumed Price 4.796875%*

	PSA	A Prepayment	Assumption	Rates
30-day Average SOFR	140%	220%	250%	500%
3.30352%	34.0%	30.1%	28.7%	16.1%
4.30352%	9.9%	5.6%	4.0%	(10.2)%
4.75176%	(1.5)%	(6.0)%	(7.7)%	(22.6)%
5.20000% and above	**	**	**	**

SECURITY GROUP 23

Sensitivity of Class JS to Prepayments Assumed Price 7.359375%*

	PSA	A Prepaymen	t Assumption	Rates
30-day Average SOFR	100%	112%	250%	400%
3.30385%	30.4%	29.8%	22.8%	14.9%
4.30385%	14.9%	14.3%	6.8%	(1.7)%
5.07693%	2.5%	1.8%	(6.0)%	(14.9)%
5.85000% and above	**	**	**	**

SECURITY GROUP 26

Sensitivity of Class SB to Prepayments Assumed Price 7.5%*

	P	SA Prepayment	t Assumption F	Rates
30-day Average SOFR	100%	311%	500%	700%
3.30452%	28.2%	16.1%	4.8%	(7.8)%
4.30452%	13.1%	0.7%	(11.0)%	(24.2)%
5.05226%	1.3%	(11.3)%	(23.3)%	(37.0)%
5.80000% 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.

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 Election

In the opinion of Cleary Gottlieb Steen & Hamilton LLP, the Trust will constitute a Single REMIC Series for United States federal income tax purposes.

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

Regular Securities

The Regular Securities will be treated as debt instruments issued by the Trust 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:

Group(s)	<u>PSA</u>
1 and 3	232%
2, 5, 11, 16, 20 and 21	321%
4	309%
6	238%
7	115%
8	108%
9	326%
10	320%
12	175%
13 and 15	300%
14	870%
17 and 18	440%
19	210%
22	220%
23	112%
24	111%
25	117%
26	311%

In the case of the Floating Rate and Toggle 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 R Securities will represent the beneficial ownership of the Residual Interest in the Trust 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 REMIC, and these requirements will continue until there are no Securities of any Class outstanding. 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 REMIC 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.

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, if any, from (1) June 1, 2025 on the Fixed Rate Classes and (2) June 20, 2025 on the Floating Rate, Inverse Floating Rate and Toggle 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)

REMIC Securities	ities				MX Securities	es		
Class	Original Class Principal Balance or Class Notional Balance	Related MX Class	Maximum Original Class Principal Balance or Class Notional Balance(2)	Principal Type(3)	Interest Rate	Interest Type(3)	CUSIP Number	Final Distribution Date(4)
Security Group 1								
Combination 1								
AY	\$116,275,000	BY	\$131,071,000	SEQ	4.50%	FIX	38381NPW2	May 2051
MY	14,796,000							
Combination 2								
AY	\$116,275,000	FX	\$118,289,872	ΡΤ	(5)	FLT	38381NPX0	June 2055
LY	52,935,469	SX	65,716,597	PT	(5)	INV	38381NPY8	June 2055
MY	14,796,000							
Security Group 4								
Combination 3								
FU	\$ 42,105,710	FD	\$183,908,978	PT	(5)	FLT	38381NPZ5	January 2053
UF	141,803,268							
Security Group 6								
Combination 4								
FT	\$ 25,000,000	MF	\$ 25,000,000	PT NTT (PT)	(v)	FLT	38381NQA9	June 2055
Combination 5		CIVI	42,000,000	INTENT I)	5	OI /A NII	John John John J	Juile 2022
SD	\$ 4,545,455	OD	\$ 4,545,455	PT	0.00%	ЬО	38381NQC5	June 2055
		SJ	25,000,000	NTL(PT)	(5)	OI/ANI	38381NQD3	June 2055
Security Group 8								
Computation 0	077 101 00 4	Ę		Ė	/000 /	NI.	17101410000	
Z	\$ 20,767,006 1,424,745	ΓI	¢ 22,212,415	I J	4.00%	LIV	30301INQE1	June 2023
Security Group 9								
Combination 7								
FG	\$ 30,000,000	FQ	\$ 50,000,000	PT	(5)	FLT	38381NQF8	June 2055
FH	10,000,000							
LF	10,000,000							

REMIC Securities					MX Securities	ies		
Class	Original Class Principal Balance or Class Notional Ralance	Related MX Class	Maximum Original Class Principal Balance or Class Notional Relance(2)	$rac{ ext{Principal}}{ ext{Tyme}(3)}$	Interest Rate	Interest Tyne(3)	CUSIP	Final Distribution
Combination 8	Dalalico	WA Class	Dalaire (2)	Chdki	l ware	Codki	Manager	Dane
COMPUTATION O	\$ 10,000,000	OL	000 000 05 \$	NTI (PT)	Ý	OI/ANI	38381NOG6	June 2055
ST		Y						
TG	30,000,000							
Security Group 13								
Combination 9								
FW	\$ 23,100,000	XF	\$ 23,100,000	PT	(5)	FLT	38381NQH4	June 2055
		XT	23,100,000	NTL(PT)	(5)	OI//NNI	38381NQJ0	June 2055
Security Group 14								
Combination 10								
EA	\$ 19,702,232	ET	\$ 20,702,232	PT	4.50%	FIX	38381NQK7	June 2065
EZ	1,000,000							
Security Groups 13 and 15								
Combination 11(6)								
PF	\$ 26,900,000	AF	\$ 50,000,000	ΡΤ	(5)	FLT	38381NQL5	June 2055
XF(7)	23,100,000							
Security Groups 2, 5, 11, 20 and 21								
Combination 12(6)								
SE	\$100,000,000	NS	\$650,000,000	NTL(PT)	(5)	OI/ANI	38381NQM3	June 2055
IS	100,000,000							
SK	50,000,000							
m SC	100,000,000							
nS	300,000,000							
Security Group 22								
Combination 13								
CK	\$ 5,286,490	CP	\$ 10,572,980	SUP	5.00%	FIX	38381NQN1	June 2055
CL	5,286,490							
Combination 14								
UA	\$ 34,152,419	AU	\$ 42,096,697	SEQ	5.00%	FIX	38381NQP6	January 2052
UM	7,944,278							

REMIC Securities					MX Securities	es		
) 	Original Class Principal Balance or Class Notional Balance	Related MX Class	Maximum Original Class Principal Balance or Class Notional Balance(2)	Principal Tyne(3)	Interest Rate	Interest Type(3)	CUSIP	Final Distribution Date(4)
Sommitter Canana 2/				Charles		Conditi		
Security Group 24 Combination 15								
HZ	\$ 20,367,415	ZH	\$ 30,955,619	SEQ	3.00%	FIX/Z	38381NQQ4	August 2051
MZ	10,588,204)))
Combination 16								
HB	\$ 93,391,069	HA	\$103,979,273	SEQ/AD	3.00%	FIX	38381NQR2	March 2049
MZ	10,588,204							
Security Group 25								
Combination 17								
KZ	\$ 10,579,971	ZK	\$ 15,972,089	SEQ	3.50%	FIX/Z	38381NQS0	May 2052
ZM	5,392,118							
Combination 18								
KB	\$ 49,252,846	KA	\$ 54,644,964	SEQ	3.50%	FIX	38381NQT8	October 2048
ZM	5,392,118							
Security Groups 12, 19 and 26								
Combination 19(6)								
FB	\$ 41,441,988	TF	\$100,000,000	PT	(5)	FLT	38381NQU5	June 2055
FC	32,891,345							
FL	25,666,667							

(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.

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

See "Yield, Maturity and Prepayment Considerations — Final Distribution Date" in this Supplement. (4) (5) The Interest Rate will be calculated as described under "Terms Sheet — Interest Rates" in this Supplement.

(6) Derived from REMIC Classes relating to separate Groups.

(7) MX Class.

Schedule II

SCHEDULED PRINCIPAL BALANCES

Distribution Date	Class PW	Classes AP and PL (in the aggregate)	Class CD
Initial Balance	\$8,340,081.00	\$55,164,881.00	\$2,683,000.00
July 2025	8,312,540.45	55,065,962.49	2,677,842.64
August 2025	8,282,225.97	54,950,755.82	2,670,394.70
September 2025	8,249,152.07	54,819,295.75	2,660,659.98
October 2025	8,213,335.41	54,671,628.75	2,648,645.80
November 2025	8,174,794.75	54,507,812.95	2,634,362.96
December 2025	8,133,551.01	54,327,918.16	2,617,825.83
January 2026	8,089,627.19	54,132,025.86	2,599,052.23
February 2026	8,043,048.36	53,920,229.11	2,578,063.53
March 2026	7,993,841.69	53,692,632.52	2,554,884.59
April 2026	7,942,036.36	53,449,352.21	2,529,543.68
May 2026	7,887,663.57	53,190,515.67	2,502,072.55
June 2026	7,830,756.51	52,916,261.72	2,472,506.33
July 2026	7,771,350.31	52,626,740.37	2,440,883.48
August 2026	7,709,482.03	52,322,112.69	2,407,245.76
September 2026	7,645,190.61	52,002,550.69	2,371,638.18
October 2026	7,578,516.82	51,668,237.18	2,334,108.90
November 2026	7,509,503.23	51,319,385.77	2,294,712.08
December 2026	7,438,194.18	50,956,199.85	2,253,501.87
January 2027	7,364,635.70	50,578,893.06	2,210,535.37
February 2027	7,288,875.49	50,187,689.06	2,165,872.55
March 2027	7,210,973.52	49,782,821.37	2,119,576.07
April 2027	7,131,559.43	49,364,533.06	2,071,711.32
May 2027	7,050,989.61	48,933,076.59	2,022,346.17
June 2027	6,969,346.16	48,488,713.51	1,971,550.95
July 2027	6,887,066.69	48,031,714.22	1,919,398.30
August 2027	6,804,562.67	47,563,880.71	1,866,174.20
September 2027	6,722,144.20	47,085,490.53	1,811,949.16
October 2027	6,639,907.77	46,597,280.76	1,756,857.92
November 2027	6,557,858.89	46,100,966.62	1,701,169.50
December 2027	6,476,471.61	45,603,182.87	1,645,827.90
January 2028	6,395,740.71	45,109,148.56	1,591,560.77
February 2028	6,315,661.00	44,618,836.15	1,538,354.67
March 2028	6,236,227.35	44,132,218.28	1,486,196.35
April 2028	6,157,434.67	43,649,267.81	1,435,072.65
May 2028	6,079,277.90	43,169,957.80	1,384,970.57
June 2028	6,001,752.01	42,694,261.49	1,335,877.26
July 2028	5,924,852.05	42,222,152.33	1,287,779.99
August 2028	5,848,573.05	41,753,603.96	1,240,666.17
September 2028	5,772,910.14	41,288,590.21	1,194,523.37
October 2028	5,697,858.44	40,827,085.10	1,149,339.27
November 2028	5,623,413.13	40,369,062.84	1,105,101.68
December 2028	5,549,569.43	39,914,497.83	1,061,798.56
January 2029	5,476,322.58	39,463,364.66	1,019,417.98

Distribution Date	Class PW	Classes AP and PL (in the aggregate)	Class CD
February 2029	\$5,403,667.89	\$39,015,638.10	\$ 977,948.15
March 2029	5,331,600.67	38,571,293.11	937,377.41
April 2029	5,260,116.28	38,130,304.82	897,694.23
May 2029	5,189,210.14	37,692,648.57	858,887.18
June 2029	5,118,877.67	37,258,299.84	820,944.98
July 2029	5,049,114.34	36,827,234.32	783,856.46
August 2029	4,979,915.66	36,399,427.88	747,610.57
September 2029	4,911,277.18	35,974,856.53	712,196.40
October 2029	4,843,194.47	35,553,496.49	677,603.13
November 2029	4,775,663.14	35,135,324.15	643,820.07
December 2029	4,708,678.84	34,720,316.06	610,836.64
January 2030	4,642,237.25	34,308,448.94	578,642.41
February 2030	4,576,334.08	33,899,699.69	547,227.02
March 2030	4,510,965.09	33,494,045.39	516,580.22
April 2030	4,446,126.05	33,091,463.25	486,691.93
May 2030	4,381,812.77	32,691,930.68	457,552.12
June 2030	4,318,021.11	32,295,425.24	429,150.89
July 2030	4,254,746.95	31,901,924.66	401,478.46
August 2030	4,191,986.19	31,511,406.84	374,525.14
September 2030	4,129,734.78	31,123,849.81	348,281.37
October 2030	4,067,988.70	30,739,231.81	322,737.65
November 2030	4,006,743.96	30,357,531.19	297,884.63
December 2030	3,945,996.59	29,978,726.48	273,713.06
January 2031	3,885,742.66	29,602,796.38	250,213.76
February 2031	3,825,978.28	29,229,719.73	227,377.67
March 2031	3,766,699.57	28,859,475.51	205,195.84
April 2031	3,707,902.70	28,492,042.89	183,659.40
May 2031	3,649,583.86	28,127,401.16	162,759.60
June 2031	3,591,739.28	27,765,529.77	142,487.76
July 2031	3,534,365.19	27,406,408.34	122,835.32
August 2031	3,477,457.90	27,050,016.61	103,793.79
September 2031	3,421,013.69	26,696,334.48	85,354.82
October 2031	3,365,028.92	26,345,342.00	67,510.09
November 2031	3,309,499.96	25,997,019.37	50,251.42
December 2031	3,254,423.19	25,651,346.91	33,570.71
January 2032	3,199,795.04	25,308,305.12	17,459.94
February 2032	3,145,611.96	24,967,874.61	1,911.19
March 2032	3,091,870.45	24,630,036.15	0.00
April 2032	3,038,566.99	24,294,770.66	0.00
May 2032	2,985,698.14	23,962,059.16	0.00
June 2032	2,933,260.44	23,631,882.85	0.00
July 2032	2,881,250.50	23,304,223.05	0.00
August 2032	2,829,664.93	22,979,061.21	0.00
September 2032	2,778,896.83	22,656,378.94	0.00
October 2032	2,729,007.81	22,336,157.95	0.00
November 2032	2,679,982.93	22,018,380.11	0.00
December 2032	2,631,807.55	21,703,027.41	0.00
January 2033	2,584,467.25	21,390,081.98	0.00

Distribution Date	Class PW	Classes AP and PL (in the aggregate)	Class CD
February 2033	\$2,537,947.84	\$21,079,526.07	\$ 0.00
March 2033	2,492,235.40	20,771,342.07	0.00
April 2033	2,447,316.22	20,465,512.50	0.00
May 2033	2,403,176.83	20,162,019.99	0.00
June 2033	2,359,803.97	19,860,847.31	0.00
July 2033	2,317,184.63	19,561,977.37	0.00
August 2033	2,275,305.99	19,265,393.18	0.00
September 2033	2,234,155.46	18,972,447.35	0.00
October 2033	2,193,720.67	18,683,715.36	0.00
November 2033	2,153,989.43	18,399,138.31	0.00
December 2033	2,114,949.79	18,118,658.13	0.00
January 2034	2,076,589.96	17,842,217.52	0.00
February 2034	2,038,898.38	17,569,759.99	0.00
March 2034	2,001,863.68	17,301,229.83	0.00
April 2034	1,965,474.66	17,036,572.08	0.00
May 2034	1,929,720.33	16,775,732.55	0.00
June 2034	1,894,589.88	16,518,657.79	0.00
July 2034	1,860,072.68	16,265,295.09	0.00
August 2034	1,826,158.27	16,015,592.45	0.00
September 2034	1,792,836.37	15,769,498.62	0.00
October 2034	1,760,096.89	15,526,963.02	0.00
November 2034	1,727,929.88	15,287,935.79	0.00
December 2034	1,696,325.58	15,052,367.74	0.00
January 2035	1,665,274.39	14,820,210.37	0.00
February 2035	1,634,766.87	14,591,415.85	0.00
March 2035	1,604,793.72	14,365,937.00	0.00
April 2035	1,575,345.83	14,143,727.29	0.00
May 2035	1,546,414.23	13,924,740.84	0.00
June 2035	1,517,990.08	13,708,932.40	0.00
July 2035	1,490,064.72	13,496,257.34	0.00
August 2035	1,462,629.61	13,286,671.65	0.00
September 2035	1,435,676.38	13,080,131.92	0.00
October 2035	1,409,196.78	12,876,595.35	0.00
November 2035	1,383,182.70	12,676,019.72	0.00
December 2035	1,357,626.19	12,478,363.39	0.00
January 2036	1,332,519.40	12,283,585.32	0.00
February 2036	1,307,854.63	12,091,645.01	0.00
March 2036	1,283,624.31	11,902,502.52	0.00
April 2036	1,259,821.00	11,716,118.47	0.00
May 2036	1,236,437.38	11,532,454.03	0.00
June 2036	1,213,466.26	11,351,470.90	0.00
July 2036	1,190,900.55	11,173,131.30	0.00
August 2036	1,168,733.31	10,997,397.99	0.00
September 2036	1,146,957.69	10,824,234.23	0.00
October 2036	1,125,566.98	10,653,603.78	0.00
November 2036	1,104,554.57	10,485,470.94	0.00
December 2036	1,083,913.96	10,319,800.45	0.00
January 2037	1,063,638.76	10,156,557.58	0.00

Distribution Date	Class PW	Classes AP and PL (in the aggregate)	Class CD
February 2037	\$1,043,722.70	\$ 9,995,708.07	\$ 0.00
March 2037	1,024,159.59	9,837,218.11	0.00
April 2037	1,004,943.38	9,681,054.39	0.00
May 2037	986,068.09	9,527,184.04	0.00
June 2037	967,527.85	9,375,574.66	0.00
July 2037	949,316.91	9,226,194.29	0.00
August 2037	931,429.60	9,079,011.41	0.00
September 2037	913,860.33	8,933,994.93	0.00
October 2037	896,603.63	8,791,114.22	0.00
November 2037	879,654.11	8,650,339.04	0.00
December 2037	863,006.48	8,511,639.58	0.00
January 2038	846,655.54	8,374,986.46	0.00
February 2038	830,596.16	8,240,350.68	0.00
March 2038	814,823.31	8,107,703.66	0.00
April 2038	799,332.05	7,977,017.21	0.00
May 2038	784,117.51	7,848,263.54	0.00
June 2038	769,174.92	7,721,415.23	0.00
July 2038	754,499.58	7,596,445.25	0.00
August 2038	740,086.86	7,473,326.93	0.00
September 2038	725,932.23	7,352,034.01	0.00
October 2038	712,031.23	7,232,540.54	0.00
November 2038	698,379.45	7,114,820.97	0.00
December 2038	684,972.60	6,998,850.09	0.00
January 2039	671,806.43	6,884,603.04	0.00
February 2039	658,876.77	6,772,055.31	0.00
March 2039	646,179.51	6,661,182.73	0.00
April 2039	633,710.65	6,551,961.45	0.00
May 2039	621,466.21	6,444,367.98	0.00
June 2039	609,442.29	6,338,379.13	0.00
July 2039	597,635.09	6,233,972.05	0.00
August 2039	586,040.82	6,131,124.20	0.00
September 2039	574,655.80	6,029,813.35	0.00
October 2039	563,476.39	5,930,017.59	0.00
November 2039	552,499.01	5,831,715.30	0.00
December 2039	541,720.16	5,734,885.18	0.00
January 2040	531,136.37	5,639,506.21	0.00
February 2040	520,744.27	5,545,557.66	0.00
March 2040	510,540.50	5,453,019.10	0.00
April 2040	500,521.79	5,361,870.39	0.00
May 2040	490,684.93	5,272,091.66	0.00
June 2040	481,026.72	5,183,663.31	0.00
July 2040	471,544.08	5,096,566.03	0.00
August 2040	462,233.92	5,010,780.76	0.00
September 2040	453,093.24	4,926,288.72	0.00
October 2040	444,119.09	4,843,071.40	0.00
November 2040	435,308.55	4,761,110.52	0.00
December 2040	426,658.77	4,680,388.07	0.00
January 2041	418,166.94	4,600,886.31	0.00

Distribution Date	Class PW	Classes AP and PL (in the aggregate)	Class CD
February 2041	8 409,830.29	\$ 4,522,587.71	\$ 0.00
March 2041	401,646.11	4,445,475.01	0.00
April 2041	393,611.73	4,369,531.20	0.00
May 2041	385,724.53	4,294,739.47	0.00
June 2041	377,981.94	4,221,083.28	0.00
July 2041	370,381.41	4,148,546.30	0.00
August 2041	362,920.45	4,077,112.45	0.00
September 2041	355,596.63	4,006,765.85	0.00
October 2041	348,407.53	3,937,490.86	0.00
November 2041	341,350.79	3,869,272.05	0.00
December 2041	334,424.08	3,802,094.20	0.00
January 2042	327,625.12	3,735,942.32	0.00
February 2042	320,951.66	3,670,801.61	0.00
March 2042	314,401.49	3,606,657.50	0.00
April 2042	307,972.45	3,543,495.60	0.00
May 2042	301,662.40	3,481,301.75	0.00
June 2042	295,469.25	3,420,061.94	0.00
July 2042	289,390.94	3,359,762.42	0.00
August 2042	283,425.43	3,300,389.58	0.00
September 2042	277,570.75	3,241,930.02	0.00
October 2042	271,824.94	3,184,370.54	0.00
November 2042	266,186.07	3,127,698.10	0.00
December 2042	260,652.26	3,071,899.86	0.00
January 2043	255,221.64	3,016,963.17	0.00
February 2043	249,892.39	2,962,875.52	0.00
March 2043	244,662.73	2,909,624.62	0.00
April 2043	239,530.88	2,857,198.32	0.00
May 2043	234,495.12	2,805,584.66	0.00
June 2043	229,553.73	2,754,771.83	0.00
July 2043	224,705.06	2,704,748.20	0.00
August 2043	219,947.44	2,655,502.31	0.00
September 2043	215,279.28	2,607,022.83	0.00
October 2043	210,698.97	2,559,298.63	0.00
November 2043	206,204.96	2,512,318.70	0.00
December 2043	201,795.71	2,466,072.22	0.00
January 2044	197,469.71	2,420,548.48	0.00
February 2044	193,225.49	2,375,736.97	0.00
March 2044	189,061.58	2,331,627.28	0.00
April 2044	184,976.56	2,288,209.18	0.00
May 2044	180,969.01	2,245,472.57	0.00
June 2044	177,037.57	2,203,407.49	0.00
July 2044	173,180.86	2,162,004.13	0.00
August 2044	169,397.55	2,121,252.82	0.00
September 2044	165,686.33	2,081,144.01	0.00
October 2044	162,045.91	2,041,668.30	0.00
November 2044	158,475.03	2,002,816.42	0.00
December 2044	154,972.44	1,964,579.22	0.00
January 2045	151,536.91	1,926,947.69	0.00

Distribution Date	Class PW	Classes AP and PL (in the aggregate)	Class CD
February 2045	\$ 148,167.24	\$ 1,889,912.95	\$ 0.00
March 2045	144,862.26	1,853,466.23	0.00
April 2045	141,620.80	1,817,598.90	0.00
May 2045	138,441.72	1,782,302.45	0.00
June 2045	135,323.89	1,747,568.48	0.00
July 2045	132,266.22	1,713,388.71	0.00
August 2045	129,267.63	1,679,754.99	0.00
September 2045	126,327.05	1,646,659.28	0.00
October 2045	123,443.43	1,614,093.64	0.00
November 2045	120,615.74	1,582,050.26	0.00
December 2045	117,842.99	1,550,521.44	0.00
January 2046	115,124.17	1,519,499.57	0.00
February 2046	112,458.31	1,488,977.17	0.00
March 2046	109,844.46		0.00
April 2046	107,281.67	1,429,401.34	0.00
May 2046	104,769.01	1,400,333.46	0.00
June 2046	102,305.58	1,371,736.14	0.00
July 2046	99,890.50	1,343,602.41	0.00
August 2046	97,522.86	1,315,925.38	0.00
September 2046	95,201.83	1,288,698.29	0.00
October 2046	92,926.55	1,261,914.45	0.00
November 2046	90,696.18	1,235,567.29	0.00
December 2046	88,509.92	1,209,650.30	0.00
January 2047	86,366.95	1,184,157.09	0.00
February 2047	84,266.49		0.00
March 2047	82,207.76	1,134,416.87	0.00
April 2047	80,190.00		0.00
May 2047	78,212.46		0.00
June 2047	76,274.41	1,062,830.06	0.00
July 2047	74,375.12		0.00
August 2047	72,513.88		0.00
September 2047	70,690.00		0.00
October 2047	68,902.79		0.00
November 2047	67,151.58	951,188.53	0.00
December 2047	65,435.70	929,959.70	0.00
January 2048	63,754.51	909,084.61	0.00
February 2048	62,107.36		0.00
March 2048	60,493.63		0.00
April 2048	58,912.71	848,529.07	0.00
May 2048	57,363.98		0.00
June 2048	55,846.86		0.00
July 2048	54,360.75	,	0.00
August 2048	52,905.09		0.00
September 2048	51,479.31	754,197.07	0.00
October 2048	50,082.86		0.00
November 2048	48,715.18		0.00
December 2048	47,375.76		0.00
January 2049	46,064.05	684,316.48	0.00

Distribution Date	 Class PW	sses AP and PL the aggregate)	Class CD
February 2049	\$ 44,779.56	\$ 667,583.43	\$ 0.00
March 2049	43,521.76	651,136.33	0.00
April 2049	42,290.16	634,970.82	0.00
May 2049	41,084.28	619,082.65	0.00
June 2049	39,903.63	603,467.58	0.00
July 2049	38,747.73	588,121.47	0.00
August 2049	37,616.14	573,040.23	0.00
September 2049	36,508.39	558,219.82	0.00
October 2049	35,424.03	543,656.25	0.00
November 2049	34,362.62	529,345.62	0.00
December 2049	33,323.74	515,284.06	0.00
January 2050	32,306.96	501,467.75	0.00
February 2050	31,311.86	487,892.96	0.00
March 2050	30,338.03	474,555.97	0.00
April 2050	29,385.08	461,453.15	0.00
May 2050	28,452.60	448,580.90	0.00
June 2050	27,540.21	435,935.67	0.00
July 2050	26,647.54	423,513.99	0.00
August 2050	25,774.20	411,312.42	0.00
September 2050	24,919.83	399,327.55	0.00
October 2050	24,084.07	387,556.06	0.00
November 2050	23,266.56	375,994.64	0.00
December 2050	22,466.96	364,640.07	0.00
January 2051	21,684.92	353,489.13	0.00
February 2051	20,920.11	342,538.68	0.00
March 2051	20,172.20	331,785.62	0.00
April 2051	19,440.87	321,226.88	0.00
May 2051	18,725.80	310,859.44	0.00
June 2051	18,026.67	300,680.35	0.00
July 2051	17,343.18	290,686.66	0.00
August 2051	16,675.04	280,875.49	0.00
September 2051	16,021.93	271,244.00	0.00
October 2051	15,383.58	261,789.38	0.00
November 2051	14,759.70	252,508.88	0.00
December 2051	14,150.00	243,399.77	0.00
January 2052	13,554.22	234,459.37	0.00
February 2052	12,972.09	225,685.03	0.00
March 2052	12,403.33	217,074.16	0.00
April 2052	11,847.69	208,624.19	0.00
May 2052	11,304.91	200,332.58	0.00
June 2052	10,774.75	192,196.85	0.00
July 2052	10,256.95	184,214.54	0.00
August 2052	9,751.27	176,383.24	0.00
September 2052	9,257.49	168,700.55	0.00
October 2052	8,775.35	161,164.13	0.00
November 2052	8,304.64	153,771.66	0.00
December 2052	7,845.13	146,520.87	0.00
January 2053	7,396.59	139,409.51	0.00
January 2000	1,500.00	107,107.71	0.00

Distribution Date	Class PW	sses AP and PL the aggregate)	Class CD
February 2053	\$ 6,958.82	\$ 132,435.36	\$ 0.00
March 2053	6,531.60	125,596.23	0.00
April 2053	6,114.72	118,889.99	0.00
May 2053	5,707.97	112,314.52	0.00
June 2053	5,311.16	105,867.72	0.00
July 2053	4,924.08	99,547.54	0.00
August 2053	4,546.55	93,351.95	0.00
September 2053	4,178.36	87,291.59	0.00
October 2053	3,819.34	81,351.60	0.00
November 2053	3,470.74	75,530.02	0.00
December 2053	3,130.89	69,824.97	0.00
January 2054	2,799.64	64,263.64	0.00
February 2054	2,476.79	58,814.48	0.00
March 2054	2,162.19	53,515.15	0.00
April 2054	1,861.40	48,340.02	0.00
May 2054	1,572.19	43,279.21	0.00
June 2054	1,299.02	38,364.15	0.00
July 2054	1,066.22	33,576.14	0.00
August 2054	847.98	28,958.72	0.00
September 2054	653.65	24,447.66	0.00
October 2054	493.59	20,134.52	0.00
November 2054	361.99	16,014.65	0.00
December 2054	239.67	12,400.45	0.00
January 2055	135.22	9,033.35	0.00
February 2055	64.79	6,000.49	0.00
March 2055	10.22	3,512.50	0.00
April 2055	4.68	1,473.02	0.00
May 2055	0.00	390.55	0.00
June 2055 and thereafter	0.00	0.00	0.00

Characteristics of the Mortgage Loans Underlying the Group 4, 18, 19, 21, 22, 24 and 25 Trust Assets⁽¹⁾:

Exhibit A

Pool Number	Principal Balance	Weighted Average Remaining Term to Maturity (in months)	Weighted Average Loan Age (in months)	Weighted Average Mortgage Rate ⁽²⁾
Subgroup 4A Trust Asset				
MA8493	\$141,803,268.16	327	30	7.020%
Subgroup 4B Trust Asset	Ψ111,00 <i>3</i> , 2 00.10	5=7	50	7.02070
MA8572	\$ 42,105,710.02	327	29	7.028%
Group 18 Trust Asset	Ψ 1 2 ,109,710.0 2	527	- /	7.02070
MA9365	\$ 30,000,000.11	338	18	7.545%
Group 19 Trust Assets ⁽³⁾	¥ 30,000,000.11	550	10	7.5 2570
DE1580	\$ 3,657,854.69	350	9	6.982%
DE1581	454,616.12	348	9	6.997
DE1582	451,405.85	340	9	6.983
DE1583	230,720.26	349	9	7.025
DE1584	729,691.51	350	9	7.000
DE1585	816,011.48	350	9	7.083
DE1586	379,010.26	350	10	7.031
DE1587	1,391,824.14	348	9	6.952
DE1588	1,865,371.43	348	9	7.024
DE8974	6,337,733.46	348	9	7.064
DE8976	737,545.78	351	8	7.088
DE8977	1,223,770.77	350	9	7.092
DE8978	2,109,141.19	349	9	7.077
DE8979	1,149,290.30	351	8	7.134
DE8980	2,083,468.25	351	8	7.119
DE8981	1,398,143.94	351	9	7.000
DF5262	7,417,098.05	352	8	7.059
DF5267	1,809,475.09	352	7	7.001
DF9623	1,286,118.25	346	6	7.030
DG7651	942,982.30	347	6	7.099
DG7708	3,694,624.32	351	6	6.903
DG7709	735,963.08	349	6	7.091
DH2864	1,199,103.92	354	6	7.044
DH2865	1,932,976.16	347	5	7.069
DH2866	2,662,979.65	354	6	7.057
DH2867	1,744,773.07	354	5	7.047
DH2868	1,893,199.10	345	6	7.019
DH2869	2,211,409.53	353	6	6.981
DH2916	2,873,279.91	356	4	7.026
DH2923	7,823,223.93	355	5	7.036
DI0921	2,776,101.37	355	4	6.998
DI0924	773,144.60	348	4	7.016
DI0925	1,063,114.95	348	5	7.028
DI0926	1,734,392.28	351	4	7.068
DI0927	1,466,180.72	355	5	7.062

D 17 1	Principal	Weighted Average Remaining Term to Maturity	Weighted Average Loan Age	Weighted Average
Pool Number	Balance	(in months)	(in months)	Mortgage Rate ⁽²⁾
DI0928	\$ 2,551,554.34	356	4	7.039%
DI0980	3,229,654.32	357	3	7.026
DJ4759	2,043,230.72	359	1	7.067
DJ4765	\$ 14,974,948.23	357	1	6.952
	\$ 93,855,127.32			
Group 21 Trust Asset				
MB0425	\$400,000,000.00	359	0	6.474%
Group 22 Trust Assets				
787904	\$ 27,077,313.83	353	5	6.570%
DA5985	388,513.58	344	14	6.466
DF9096	352,166.02	359	1	6.400
DF9097	401,443.52	359	1	6.427
DG6158	390,528.76	359	1	6.546
DG6160	354,274.50	359	1	6.465
DG6177	347,597.26	356	3	6.499
DG7264	3,091,017.52	354	5	6.538
DH0546	407,287.42	359	1	6.448
DH3155	952,867.97	357	3	6.566
DH3676	453,198.36	359	1	6.378
DH4653	958,949.82	358	2	6.535
DH4678	614,287.39	358	2	6.538
DH4698	617,590.35	358	1	6.697
DH4730	605,395.54	359	1	6.536
DH4809	369,195.00	359	1	6.497
DH4823	540,752.00	360	0	6.648
DH4824	637,060.00	359	1	6.562
DH4825	362,024.00	360	0	6.554
DH4826	1,061,361.00	359	1	6.522
DH9106	498,283.89	356	4	6.530
DH9431	539,819.67	359	1	6.597
DI0825	360,819.91	342	3	6.468
DI0827	3,536,160.91	357	3	6.547
DI0830	3,673,632.25	356	3	6.486
DI1997	7,540,688.00	357	1	6.444
DI2003	3,364,300.00	355	0	6.434
DI2008	2,306,333.00	354	1	6.582
		358	1	6.505
DI2009	1,516,947.00		1	6.444
DI2014	1,388,592.00	354 353	_	
DI2014	650,091.00	352 350	1	6.559
DI4084	1,425,881.08	358 350	1	6.435
DI4085	1,540,194.47	359 351	1	6.361
DI4121	436,332.54	351	1	6.425
DI4122	355,185.55	358 350	1	6.429
DI4123	1,253,119.91	359	1	6.432
DI4124	2,066,738.83	359	1	6.448
DI4125	1,940,269.20	359	1	6.483

Pool Number	Principal Balance	Weighted Average Remaining Term to Maturity (in months)	Weighted Average Loan Age (in months)	Weighted Average Mortgage Rate ⁽²⁾
DI6489	\$ 5,464,016.05	359	1	6.577%
DI6501	2,063,255.76	355	1	6.603
DI6502	4,917,853.84	356	1	6.593
DI6503	2,499,071.51	355	1	6.563
DI6504	3,980,338.92	359	1	6.587
DI6505	6,134,576.15	355	1	6.590
DI7821	3,121,910.65	356	2	6.606
DI7857	1,517,506.76	358	2	6.637
DI7982	510,043.15	359	1	6.358
DI7984	446,144.28	359	1	6.250
DI8079	507,334.51	358	2	6.537
DI9253	473,005.33	359	1	6.421
DI9269	466,343.29	358	2	6.375
DI9695	359,972.00	360	0	6.546
DJ0032	1,441,697.00	359	1	6.398
DJ0035	350,789.00	359	1	6.327
DJ0293	502,652.17	348	1	6.445
DJ1845	709,153.14	350	2	6.473
DJ4955	654,639.00	348	0	6.640
DJ5210	633,695.74	356	3	6.461
DJ5327	395,970.07	359	1	6.608
DJ5825	934,042.97	359 359	1	6.483
DJ6540	476,388.15	359 359	1	6.603
DJ7814	1,649,891.17	347	1	6.564
DJ8549	3,576,042.15	359	1	6.485
•	2,806,126.08	358	1	6.445
DJ8550	2,996,344.04	359	1	6.430
DJ8551		359 359	1	6.473
DJ8552	1,908,338.87	359 359	1	6.437
DJ8553	725,068.55		1	6.431
DJ8802	1,018,578.22	345 356	1	6.508
DJ8941	5,248,533.25	356 339	2	6.400
DJ9111	716,416.37	338	2	6.408
DJ9112	1,388,262.70	342		
DJ9113	2,083,744.85	344	2	6.462
DJ9114	2,573,044.85	352	2	6.453
DJ9115	4,052,308.54	349	2	6.448
DJ9116	4,301,193.70	354	2	6.439
DJ9117	5,618,203.75	351	2	6.419
DJ9223	492,971.68	348	2	6.557
DJ9375	474,322.47	359	1	6.413
DJ9376	485,860.34	359	1	6.338
DK0070	1,056,627.59	354	1	6.718
DK0073	390,939.06	359	1	6.594
DK0074	421,585.22	359	1	6.688
DK0119	377,201.00	360	0	6.602
DK0310	4,397,149.56	358	1	6.571
DK0402	396,896.00	360	0	6.499

Pool Number	Principal Balance	Weighted Average Remaining Term to Maturity (in months)	Weighted Average Loan Age (in months)	Weighted Average Mortgage Rate ⁽²⁾
DK0444	\$ 451,455.00	360	0	6.349%
DK0481	439,703.42	359	1	6.484
DK1545	5,402,108.00	357	0	6.646
DK1546	6,186,825.00	358	0	6.533
DK1547	5,861,324.00	356	0	6.535
DK1548	2,323,433.00	353	0	6.493
DK1549	1,434,185.00	358	0	6.575
DK1550	782,333.00	352	0	6.596
DK1613	3,063,240.05	359	1	6.525
DK1615	2,931,364.52	356	1	6.652
DK1657	3,372,118.02	359	1	6.604
DK1901	673,479.00	349	1	6.627
DK2596	1,711,736.94	359	1	6.533
DK2608	23,906,790.17	358	1	6.522
DK2644	2,032,815.00	352	1	6.525
DK2645	1,370,835.00	357	0	6.564
DK2646	2,010,177.00	360	0	6.517
DK2647	2,562,164.00	359	0	6.545
DK2833	1,218,647.52	359	1	6.363
DK4016	391,809.00	352	0	6.498
DK4018	581,896.00	352	0	6.443
DK4021	605,160.00	360	0	6.391
DK5067	1,018,965.00	351	1	6.580
DK5068	1,325,705.00	357	0	6.588
DK5069	1,912,624.00	356	0	6.515
DK5070	1,842,141.00	360	0	6.539
DK5071	2,442,908.00	360	0	6.557
DK5073	537,507.00	346	1	6.573
DK5084	1,377,676.00	360	0	6.545
DK5085	2,066,175.00	356	0	6.574
DK5095	1,864,539.00	360	0	6.545
DK5096	1,929,657.00	357	0	6.536
DK5097	16,814,180.00	358	0	6.535
DK5111	558,084.00	353	1	6.558
DK5112	1,335,909.00	357	0	6.541
DK5113	2,807,505.00	360	0	6.538
DK5114	1,830,219.00	360	0	6.576
DK5136	1,319,865.00	356	0	6.576
DK5137	1,788,692.00	355	0	6.570
DK5138	2,593,983.00	360	0	6.541
DK5150	534,321.00	356	0	6.551
DK5151	975,280.00	347	0	6.578
DK5152	1,143,888.00	358	0	6.550
DK5153	1,341,977.00	356	0	6.609
DK5154	2,616,957.00	355	0	6.566
DK6349	1,226,453.00	360	0	6.525
DK6358	2,961,297.00	357	0	6.577

Pool Number	_	Principal Balance	Weighted Average Remaining Term to Maturity (in months)	Weighted Average Loan Age (in months)	Weighted Average Mortgage Rate ⁽²⁾
DK6359	\$	3,273,147.00	360	0	6.580%
DK6392		2,302,349.00	357	0	6.556
DK6393		2,511,112.00	358	0	6.553
DK6394		3,977,373.00	360	0	6.555
DK7988	\$	363,651.00	360	0	6.656
	\$3	00,000,000.14			
Group 24 Trust Asset ⁽⁴⁾					
786995 Group 25 Trust Asset ⁽⁴⁾	\$1	24,346,688.79	282	74	3.480%
787043	\$	65,224,935.54	286	72	3.939%

⁽¹⁾ As of June 1, 2025.

⁽²⁾ The Mortgage Loans underlying the Group 4, 18, 19, 21, 22, 24 and 25 Trust Assets may bear interest at rates ranging from 0.25% to 1.50% per annum above the related Certificate Rate.

⁽³⁾ More than 10% of the Mortgage Loans underlying the Group 19 Trust Assets may be higher balance Mortgage Loans. See "Risk Factors" in this Supplement.

⁽⁴⁾ The Mortgage Loans underlying the Group 24 and 25 Trust Assets may be re-performing Mortgage Loans that were previously repurchased from one or more pools of Mortgage Loans underlying one or more Ginnie Mae MBS Certificates.



\$2,678,232,083

Government National Mortgage Association

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OFFERING CIRCULAR SUPPLEMENT June 24, 2025

J.P. Morgan Mischler Financial Group, Inc.