

\$306,177,978 Government National Mortgage Association GINNIE MAE®

Guaranteed REMIC Pass-Through Securities and MX Securities Ginnie Mae REMIC Trust 2017-084

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.

Class of REMIC Securities	Original Principal Balance(2)	Interest Rate	Principal Type(3)	Interest Type(3)	CUSIP Number	Final Distribution Date(4)
Security Group 1 AJ IA(1) IB(1)	\$100,000,000 28,068,627 21,931,373	2.5% 5.0 5.0	$PT\\\mathcal{N}TL(PT)\\\mathcal{N}TL(PT)$	FIX FIX/IO FIX/IO	38380FHW9 38380FHX7 38380FHY5	June 2047 June 2047 June 2047
Security Group 2 JA(1) JZ ZJ	87,293,000 290,000 17,000,000	3.5 3.5 3.5	PAC/AD PAC/AD SUP	FIX FIX/Z FIX/Z	38380FHZ2 38380FJA5 38380FJB3	May 2047 June 2047 June 2047
Security Group 3 FW WI	66,113,629 66,113,629	(5) (5)	PT NTL(PT)	FLT/WAC/DLY WAC/IO/DLY	38380FJC1 38380FJD9	July 2046 July 2046
Security Group 4 WA	9,455,242	(5)	PT	WAC/DLY	38380FJE7	May 2040
Security Group 5 PT	18,244,591	(5)	PT	WAC/DLY	38380FJF4	June 2041
Security Group 6	7,781,516	(5)	PT	WAC/DLY	38380FJG2	March 2041
Residual RR	0	0.0	$\mathcal{N}PR$	$\mathcal{N}PR$	38380FJH0	June 2047

- (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.

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-9 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, 2017.

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.

Morgan Stanley

Ramirez & Co., Inc.

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.

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: Morgan Stanley & Co. LLC

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

Trustee: U.S. Bank National Association

Tax Administrator: The Trustee **Closing Date:** June 30, 2017

Distribution Date: The 20th day of each month or, if the 20th day is not a Business Day, the first Business Day thereafter, commencing in July 2017.

Trust Assets:

Trust Asset Group or Subgroup ⁽¹⁾	Trust Asset Type	Certificate Rate	Original Term To Maturity (in years)
1A	Ginnie Mae II	5.000%	30
1B	Ginnie Mae II	5.000%	30
2	Ginnie Mae II	3.500%	30
3	Ginnie Mae II ⁽²⁾	(3)	30
4A	Ginnie Mae I	5.415%(4)	30
4B	Ginnie Mae II ⁽⁵⁾	5.502%(6)	30
5A	Ginnie Mae I	6.743% ⁽⁷⁾	30
5B	Ginnie Mae II	6.347%(8)	30
5C	Ginnie Mae I	5.000%	20
5D	Ginnie Mae II	5.500%	20
6A	Ginnie Mae I	6.772%(9)	30
6B	Ginnie Mae II	$7.007\%^{(10)}$	30
6C	Ginnie Mae I	6.500%	20
6D	Ginnie Mae I	7.000%	15
6E	Ginnie Mae II	6.000%	15

⁽¹⁾ The Group 1, 4, 5 and 6 Trust Assets consist of subgroups, Subgroups 1A and 1B, Subgroups 4A and 4B, Subgroups 5A, 5B, 5C and 5D and Subgroups 6A, 6B, 6C, 6D and 6E, respectively (each, a "Subgroup").

⁽²⁾ The Group 3 Trust Assets consist of adjustable rate Ginnie Mae II MBS Certificates.

⁽³⁾ Each Ginnie Mae Certificate included in Trust Asset Group 3 has an initial fixed rate period, after which it bears interest at a Certificate Rate, adjusted annually, equal to One Year Treasury Index ("CMT") or one-year LIBOR ("One-Year LIBOR"), as applicable (the "Index"), plus a margin indicated on Exhibit A (each, a "Certificate Margin"), subject to annual and lifetime adjustment caps

- and floors, which may limit whether the Certificate Rate for each Trust Asset remains at the Index plus the applicable Certificate Margin. The annual and lifetime adjustment caps and floors for the Group 3 Trust Assets are set forth in Exhibit A to this Supplement. The Group 3 Trust Assets have Certificate Rates ranging from 1.5% to 4.5% as of June 1, 2017, as identified in Exhibit A. For the Group 3 Trust Assets, some of the initial fixed rate periods have expired. See "The Trust Assets The Trust MBS" in this Supplement.
- ⁽⁴⁾ The Ginnie Mae I MBS Certificates that constitute the Subgroup 4A Trust Assets have Certificate Rates ranging from 4.97% to 8.40%. The Weighted Average Certificate Rate shown for the Subgroup 4A Trust Assets represents the weighted average of the Certificate Rates of those Trust Assets, weighted on the basis of the respective principal balances of such Trust MBS as of the Closing Date.
- (5) Less than 11% of the Mortgage Loans underlying the Subgroup 4B Trust Assets are buydown mortgage loans.
- (6) The Ginnie Mae II MBS Certificates that constitute the Subgroup 4B Trust Assets have Certificate Rates ranging from 5.49% to 6.50%. The Weighted Average Certificate Rate shown for the Subgroup 4B Trust Assets represents the weighted average of the Certificate Rates of those Trust Assets, weighted on the basis of the respective principal balances of such Trust MBS as of the Closing Date.
- (7) The Ginnie Mae I MBS Certificates that constitute the Subgroup 5A Trust Assets have Certificate Rates ranging from 5.00% to 9.50%. The Weighted Average Certificate Rate shown for the Subgroup 5A Trust Assets represents the weighted average of the Certificate Rates of those Trust Assets, weighted on the basis of the respective principal balances of such Trust MBS as of the Closing Date.
- (8) The Ginnie Mae II MBS Certificates that constitute the Subgroup 5B Trust Assets have Certificate Rates ranging from 5.00% to 9.00%. The Weighted Average Certificate Rate shown for the Subgroup 5B Trust Assets represents the weighted average of the Certificate Rates of those Trust Assets, weighted on the basis of the respective principal balances of such Trust MBS as of the Closing Date.
- (9) The Ginnie Mae I MBS Certificates that constitute the Subgroup 6A Trust Assets have Certificate Rates ranging from 6.00% to 10.00%. The Weighted Average Certificate Rate shown for the Subgroup 6A Trust Assets represents the weighted average of the Certificate Rates of those Trust Assets, weighted on the basis of the respective principal balances of such Trust MBS as of the Closing Date.
- (10) The Ginnie Mae II MBS Certificates that constitute the Subgroup 6B Trust Assets have Certificate Rates ranging from 6.00% to 9.00%. The Weighted Average Certificate Rate shown for the Subgroup 6B Trust Assets represents the weighted average of the Certificate Rates of those Trust Assets, weighted on the basis of the respective principal balances of such Trust MBS as of the Closing Date.

Security Groups: This series of Securities consists of multiple Security Groups (each, a "Group"), as shown on the front cover of this Supplement and on Schedule I to this Supplement. Payments on each Group will be based solely on payments on the Trust Asset Group with the same numerical designation.

Assumed Characteristics of the Mortgage Loans Underlying the Group 1, 2, 4, 5 and 6 Trust Assets⁽¹⁾:

Principal Balance	Weighted Average Remaining Term to Maturity (in months)	Weighted Average Loan Age (in months)	Weighted Average Mortgage Rate ⁽²⁾
Subgroup 1A Trust Assets \$56,137,254	312	45	5.360%
Subgroup 1B Trust Assets \$43,862,746	282	73	5.400
Group 2 Trust Assets ⁽³⁾ \$104,583,000	358	1	3.890
Subgroup 4A Trust Assets \$4,515,673	217	131	5.915
Subgroup 4B Trust Assets \$4,939,569	202	146	6.005
Subgroup 5A Trust Assets \$6,886,344	140	208	7.243
Subgroup 5B Trust Assets ⁽³⁾ \$11,251,835	202	148	6.872
Subgroup 5C Trust Assets \$13,630	77	158	5.500
Subgroup 5D Trust Assets \$92,782	101	134	6.230
Subgroup 6A Trust Assets \$4,553,495	183	164	7.272
Subgroup 6B Trust Assets \$2,689,338	176	172	7.464
Subgroup 6C Trust Assets \$275,688	64	175	7.000
Subgroup 6D Trust Assets \$45,082	68	108	7.500
Subgroup 6E Trust Assets \$217,913	57	121	6.369

⁽¹⁾ As of June 1, 2017.

The actual remaining terms to maturity, loan ages and, in the case of the Group 1, 2 and 4 and Subgroup 5A, 5B, 5D, 6A, 6B and 6E Trust Assets, Mortgage Rates of many of the Mortgage Loans under-

⁽²⁾ The Mortgage Loans underlying the Group 1 and 2 and Subgroup 4B, 5B, 5D, 6B and 6E 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 2 and Subgroup 5B Trust Assets may be higher balance mortgage loans. *See "Risk Factors" in this Supplement.*

lying the Group 1, 2, 4, 5 and 6 Trust Assets will differ from the weighted averages shown above, perhaps significantly. See "The Trust Assets — The Mortgage Loans" in this Supplement.

Assumed Characteristics of the Mortgage Loans Underlying the Group 3 Trust Assets: The assumed characteristics of the Mortgage Loans underlying the Group 3 Trust Assets are identified in Exhibit A to this Supplement. There can be no assurance that the actual characteristics of the Mortgage Loans underlying the Group 3 Trust Assets will be the same as the assumed characteristics identified in Exhibit A to this Supplement. More than 10% of the Mortgage Loans underlying the Group 3 Trust Assets may be higher balance Mortgage Loans. *See "Risk Factors" 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.

Increased Minimum Denomination Classes: Each Class that constitutes an Interest Only Class. *See "Description of the Securities — Form of Securities" in this Supplement.*

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

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

Class	Interest Rate Formula(1)	Initial Interest Rate(2)	Minimum Rate	Maximum Rate		LIBOR for Minimum Interest Rate
FW	LIBOR + 0.35%	1.50889%	0.35%	(3)	19	0.0000%

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

(3) The Maximum Rate for Class FW for any Accrual Period is the Weighted Average Certificate Rate ("WACR") of the Group 3 Trust Assets.

Class AW is a Weighted Average Coupon Class. Class AW will accrue interest during each Accrual Period at a per annum Interest Rate equal to the WACR of the Group 6 Trust Assets for that Accrual Period. The approximate initial Interest Rate for Class AW, which will be in effect for the first Accrual Period is 6.82328%.

Class PT is a Weighted Average Coupon Class. Class PT will accrue interest during each Accrual Period at a per annum Interest Rate equal to WACR of the Group 5 Trust Assets for that Accrual Period. The approximate initial Interest Rate for Class PT, which will be in effect for the first Accrual Period is 6.49115%.

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

Class WA is a Weighted Average Coupon Class. Class WA will bear interest during each Accrual Period at a per annum Interest Rate equal to the WACR of the Group 4 Trust Assets for that Accrual Period. The approximate initial Interest Rate for Class WA, which will be in effect for the first Accrual Period, is 5.46045%.

Class WI is a Weighted Average Coupon Class. Class WI will accrue interest during each Accrual Period at a per annum Interest Rate equal to the WACR of the Group 3 Trust Assets less the Interest Rate for Class FW for that Accrual Period. The approximate initial Interest Rate for Class WI, which will be in effect for the first Accrual Period, is 0.87219%.

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

SECURITY GROUP 1

The Group 1 Principal Distribution Amount will be allocated to AJ, until retired

SECURITY GROUP 2

The Group 2 Principal Distribution Amount, the JZ Accrual Amount and the ZJ Accrual Amount will be allocated as follows:

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

SECURITY GROUP 3

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

SECURITY GROUP 4

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

SECURITY GROUP 5

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

SECURITY GROUP 6

The Group 6 Principal Distribution Amount will be allocated to AW, until retired

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

	Structuring Range
PAC Classes	
JA and JZ (in the aggregate)	300% PSA through 500% PSA

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

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

Class	Original Class Notional Balance	Represents Approximately
AI	\$28,068,627	50% of the Subgroup 1A Trust Assets
	21,931,373	50% of the Subgroup 1B Trust Assets
	\$50,000,000	
IA	\$28,068,627	50% of the Subgroup 1A Trust Assets
IB	21,931,373	50% of the Subgroup 1B Trust Assets
JI	37,411,285	42.8571428571% of JA (PAC/AD Class)
WI	66,113,629	100% of FW (PT Class)

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

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

RISK FACTORS

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

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

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

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

The mortgage loans underlying the subgroup 4B trust assets include buydown mortgage loans. A buydown mortgage loan is a mortgage loan for which funds have been provided to reduce the borrower's monthly payments during the early years of the loan. A buydown mortgage loan is based on an assessment that the borrower will be able to make higher payments in later years. Increases in the required monthly payments on such loans may result in a higher prepayment rate than that of non-buydown, single-family level-payment loans. Consequently, this may accelerate the payment of principal on the group 4 securities.

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

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

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

The adjustable rate mortgage loans have features of fixed rate mortgage loans and adjustable rate mortgage loans. The adjustable rate mortgage loans underlying the group 3 trust assets have initial fixed rate periods, some of which have expired. During this period, these

mortgage loans may exhibit general payment characteristics associated with fixed rate mortgages. After the initial fixed rate period expires, these mortgage loans will adjust annually, subject to annual and lifetime adjustment caps and floors. During this period, these mortgage loans may exhibit general payment characteristics associated with adjustable rate mortgage loans.

Adjustable rate mortgage loans may exhibit general prepayment characteristics that are different than those of fixed rate mortgage loans. In general, as prevailing mortgage interest rates decline, borrowers with fixed rate mortgage loans are more likely to refinance their current, higher rate mortgages, which may result in faster prepayment rates. Additionally, as prevailing mortgage interest rates rise, borrowers with fixed rate mortgage loans are less likely to refinance their current, lower rate mortgages, which may result in slower prepayment rates. In contrast, as prevailing mortgage interest rates decline, borrowers with adjustable rate mortgage loans are less likely to refinance their current mortgages, which may result in slower prepayment rates. Additionally, as prevailing mortgage interest rates rise, borrowers with adjustable rate mortgage loans are more likely to refinance their current mortgages, which may result in faster prepayment rates. Finally, increases in prevailing mortgage interest rates may result in increases in the required monthly payments on adjustable rate mortgage loans. This may result in higher default rates on adjustable rate mortgage loans which could lead to faster prepayment rates and reduce the yield on the related securities.

Adjustable rate mortgages with initial fixed rate periods may be more likely to be refinanced or become delinquent than other mortgage loans. The adjustable rate mortgage loans underlying the group 3 trust assets have initial fixed rate periods, some of which have expired. After the fixed rate period, the mortgage rates may increase at the first interest rate change date and on each annual reset date thereafter, subject to annual and lifetime adjustment caps and floors. Borrowers may be more likely to refinance these mortgage loans before a rate increase becomes effective. If a borrower is

unable to refinance such a mortgage loan and interest rates rise, particularly after the initial fixed rate period, the borrower may find it increasingly difficult to remain current in its scheduled monthly payments following the increase in the monthly payment amount. This may result in higher default rates on adjustable rate mortgage loans which could lead to faster prepayment rates and reduce the yield on the related securities.

After the initial fixed rate period of the mortgage loans underlying the group 3 trust assets, the mortgage rates on such mortgage loans adjust annually based on CMT or one-year LIBOR, as applicable, the level of which will affect the yield on the related securities. After any applicable initial fixed rate period of the mortgage loans underlying the group 3 trust assets, the yield on the related securities depends, in part, on the levels of CMT and one-year LIBOR, as applicable. The index applicable to each mortgage loan underlying a group 3 trust asset will be determined annually and the rate of such index used with respect to the mortgage loans underlying the group 3 trust assets will not necessarily reflect current levels of such index. If the indices perform differently from what you expect, the yield on your securities may be lower than you expect. Lower levels of the indices will generally reduce the weighted average certificate rate on the group 3 trust assets, which will reduce or cap the interest rate on the related securities. You should bear in mind that the timing of changes in the level of the indices may affect your yield: generally, the earlier a change, the greater the effect on your vield. It is doubtful that the indices will remain constant.

Adjustable rate mortgage loans are subject to certain caps, which may limit the amount of interest payable on such mortgage loans and may limit the WACR on the group 3 trust assets and the interest rates on the related securities after any applicable initial fixed rate period of the related mortgage loans. After any applicable initial fixed rate period of the mortgage loans underlying the group 3 trust assets, if the applicable index

increases to a sufficiently high level, the mortgage rates on such mortgage loans may be limited by annual and lifetime adjustment caps. As a result, the WACR on the group 3 trust assets, as well as the interest rates on the related securities, may be limited. The application of any caps on the mortgage loans may significantly impact the interest rate on class WI because the interest entitlement of such class of securities is entirely dependent on the excess of the WACR of the group 3 trust assets, as applicable, over the interest rate applicable to class FW.

The mortgage rate index for the mortgage loans underlying the group 3 trust assets is different than the interest rate index for the related securities, which may impact, perbaps significantly, the amount of interest distributable to the related securities after any applicable initial fixed rate period of the related mortgage loans. CMT or one-year LIBOR is the mortgage rate index for the mortgage loans underlying the group 3 trust assets and one-month LIBOR is the interest rate index for the related securities. Because these indices are determined in a different manner and at different times, and because the certificate rates on the group 3 trust assets adjust annually after any applicable initial fixed rate period of the related mortgage loans and the interest rates on the related securities adjust monthly, there may be a mismatch between the certificate rates on the group 3 trust assets and the interest rates on the related securities. If the indices for the group 3 trust assets are lower than one-month LIBOR for the related securities for any accrual period, interest accruals with respect to the related notional class will be reduced because such class is entitled to receive the excess of interest accrued in respect of the group 3 trust assets over the interest distributable to the related floating rate class. In addition, if the indices for the group 3 trust assets are significantly lower than one-month LIBOR for the related securities for any accrual period, interest accruing on the related floating rate class will be reduced because the interest rate on such class is capped at a rate equal to the WACR of the group 3 trust assets. In the event that the indices for the group 3 trust assets are higher than one-month

LIBOR for the related securities, interest accruing on the related floating rate class will not be affected but interest accruals with respect to the related notional class will be increased. Because the indices on the group 3 trust assets adjust annually after the initial fixed rate period of the related mortgage loans but the index on the related securities will adjust monthly, this effect could be magnified during periods of significant volatility of short-term interest rates.

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

The level of one-month LIBOR will affect the yields on the floating rate securities and the class WI securities. If one-month LIBOR performs differently from what you expect, the yield on your securities may be lower than you expect. Lower levels of one-month LIBOR will generally reduce the yield on floating rate securities; higher levels of one-month LIBOR will generally reduce the yield on the class WI secu-

rities. You should bear in mind that the timing of changes in the level of one-month LIBOR may affect your yield: generally, the earlier a change, the greater the effect on your yield. It is doubtful that one-month LIBOR will remain constant.

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

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

Up to 10% of the mortgage loans underlying the group 1, 4 and 6 and Subgroup 5A, 5C and 5D trust assets and up to 100% of the mortgage loans underlying the group 2 and 3 and Subgroup 5B 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.

The securities may not be a suitable investment for you. The securities, in particular, the support, interest only, accrual and residual classes, are not suitable investments for all investors.

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

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

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

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

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

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

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

THE TRUST ASSETS

General

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

The Trust MBS

The Subgroup 4A, 5A, 5C, 6A, 6C and 6D 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 and 2 and Subgroup 4B, 5B, 5D, 6B and 6E Trust Assets are either:

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

The Group 3 Trust Assets consist of adjustable rate Ginnie Mae II MBS Certificates guaranteed by Ginnie Mae. Each adjustable rate Ginnie Mae Certificate has an initial fixed rate period. After the initial fixed rate period, the Certificate Rate for each such adjustable rate Ginnie Mae Certificate will adjust annually to a rate equal to the sum, rounded to the nearest 1/8 of one percent, of (i) the Index and (ii) the Certificate Margin, subject to annual and lifetime adjustment caps and floors. The Index, the Certificate Margin and the annual and lifetime adjustment caps and floors for each such Ginnie Mae Certificate are set forth in Exhibit A to this Supplement. Adjustments to the Mortgage Rates will be made in the same manner as adjustments to the Certificate Rate. See "The Trust Assets — The Mortgage Loans" in this Supplement.

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, 4, 5 and 6 Trust Assets are expected to have, on a weighted average basis, the characteristics set forth in the Terms Sheet under "Assumed Characteristics of the Mortgage Loans Underlying the Group 1, 2, 4, 5 and 6 Trust Assets" and the general characteristics described in the Base Offering Circular. The Mortgage Loans underlying the Group 3 Trust Assets are expected to have, on a weighted average basis, the characteristics set forth in Exhibit A to this Supplement. The Mortgage Loans will consist of first lien, single-family, fixed rate or adjustable 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.

The Mortgage Loans underlying the Group 3 Trust Assets are adjustable rate mortgage loans with initial fixed rate periods. After the initial fixed rate period, the Mortgage Rate on each of these Mortgage Loans adjusts annually, rounded to the nearest 1/8 of one percent, based on the Index plus a specified margin (the "Mortgage Margin"), subject to annual and lifetime adjustment caps and floors. Ginnie Mae pooling specifications require that all adjustable rate Mortgage Loans backing a particular Ginnie Mae Certificate have the same index, first Mortgage Rate adjustment date, annual Mortgage Rate adjustment date, mortgage payment adjustment date and index reference date. One month after each Mortgage Rate adjustment date, the payment amount of the related Mortgage Loan will be reset so that the remaining principal balance of that Mortgage Loan will fully amortize in equal monthly payments over its remaining term to maturity, assuming its Mortgage Rate remains constant at the new rate. See "Risk Factors — Adjustable rate mortgage loans are subject to certain caps, which may limit the amount of interest payable on such mortgage loans and may limit the WACR on the group 3 trust assets and the interest rates on the related securities after the initial fixed rate period of the related mortgage loans" in this Supplement.

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 and loan ages, loan ages and, in the case of the Group 1, 2 and 4 and Subgroup 5A, 5B, 5D, 6A, 6B and 6E Trust Assets, Mortgage Rates and, in the case of the Group 3 Trust Assets, Mortgage Rates, Mortgage Margins and next Mortgage Rate adjustment dates of the Mortgage Loans underlying the Trust Assets. However, the actual remaining terms to maturity and loan ages, loan ages and, in the case of the Group 1, 2 and 4 and Subgroup 5A, 5B, 5D, 6A, 6B and 6E Trust Assets, Mortgage Rates and, in the case of the Group 3 Trust Assets, Mortgage Rates, Mortgage Margins and next Mortgage Rate adjustment dates 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 can have a significant effect on the Weighted Average Lives and yields of the Securities. In addition, the Mortgage Loans underlying the Subgroup 4B Trust Assets include buydown mortgage loans, which are level-payment mortgages for which funds have been provided to reduce the

borrowers' monthly payments during the early years of the loans. See "Risk Factors" and "Yield, Maturity and Prepayment Considerations" in this Supplement.

The Trustee Fee

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

GINNIE MAE GUARANTY

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

DESCRIPTION OF THE SECURITIES

General

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

Form of Securities

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

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

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

Distributions

Distributions on the Securities will be made on each Distribution Date as specified under "Terms Sheet — Distribution Date" in this Supplement. On each Distribution Date for a Security, or in the case of the Certificated Securities, on the first Business Day after the related Distribution Date, the Distribution Amount will be distributed to the Holders of record as of the related Record Date. Beneficial Owners of Book-Entry Securities will receive distributions through credits to accounts maintained for their benefit on the books and records of the appropriate financial intermediaries. Holders of Certifi-

cated 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 Period

The Accrual Period for each Regular and MX Class is the calendar month preceding the related Distribution Date.

Fixed Rate Classes

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

Floating Rate Class

The Floating Rate Class will bear interest as shown under "Terms Sheet — Interest Rates" in this Supplement. The Interest Rates for the Floating Rate Class will be based on One-Month LIBOR. The Trustee or its agent will determine One-Month LIBOR on the basis of the ICE LIBOR method, as described under "Description of the Securities — Interest Rate Indices — Determination of LIBOR — ICE LIBOR" in the Base Offering Circular.

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

Weighted Average Coupon Classes

The Weighted Average Coupon Classes will bear interest as shown under "Terms Sheet — Interest Rates" in this Supplement.

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

Accrual Classes

Each of Classes JZ and ZJ is an Accrual Class. Interest will accrue on the Accrual Classes and be distributed as described under "Terms Sheet — Accrual Classes" in this Supplement.

Principal Distributions

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

Class Factors

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

• The Class Factor for any Class of Securities for each month following the issuance of the Securities will reflect its remaining Class Principal Balance (or Class Notional Balance) after giving effect to any principal distribution (or addition to principal) to be made or any reduction of Class Notional Balance on the Distribution Date occurring in that month.

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

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

Termination

The Trustee, at its option, may purchase or cause the sale of the Trust Assets and thereby terminate the Trust on any Distribution Date on which the aggregate of the Class Principal Balances of the Securities is less than 1% of the aggregate Original Class Principal Balances of the Securities. On any Distribution Date upon the Trustee's determination that the REMIC status of any Trust REMIC has been lost or that a substantial risk exists that this status will be lost for the then current taxable year, the Trustee will terminate the Trust and retire the Securities.

Upon any termination of the Trust, the Holder of any outstanding Security (other than a Residual or Notional Class Security) will be entitled to receive that Holder's allocable share of the Class Principal Balance of that Class plus any accrued and unpaid interest thereon at the applicable Interest Rate, and any Holder of any outstanding Notional Class Security will be entitled to receive that Holder's allocable share of any accrued and unpaid interest thereon at the applicable Interest Rate. The Residual Holders will be entitled to their pro rata share of any assets remaining in the Trust REMICs after payment in full of the amounts described in the foregoing sentence. However, any remaining assets are not likely to be significant.

Modification and Exchange

All or a portion of the Classes of REMIC Securities specified on the front cover may be exchanged for a proportionate interest in the related MX Class or Classes shown on Schedule I to this Supplement. Similarly, all or a portion of the related MX Class or Classes may be exchanged for proportionate interests in the related Class or Classes of REMIC Securities and, in the case of Combination 2, other related MX Classes. This process may occur repeatedly.

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

In the case of Combination 2, the related REMIC Securities may be exchanged for proportionate interests in various subcombinations of MX Classes. Similarly, all or a portion of these MX Classes may be exchanged for proportionate interests in the related REMIC Securities or in other subcombinations of the related MX Classes. Each subcombination may be effected only in proportions that result in the principal and interest entitlements of the Securities received being equal to the entitlements of the Securities surrendered. See the example under "Description of the Securities — Modification and Exchange" in the Base Offering Circular.

A Beneficial Owner proposing to effect an exchange must notify the Trustee through the Beneficial Owner's Book-Entry Depository participant. This notice must be received by the Trustee not later than two Business Days before the proposed exchange date. The exchange date can be any Business Day other than the last Business Day of the month. The notice must contain the outstanding principal and 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 USBGNMATeam@USBank.com or in writing at its Corporate Trust Office at U.S. Bank National Association, One Federal Street, 3rd Floor, Boston, MA 02110, Attention: Ginnie Mae Program Agency Group 2017-084. The Trustee may be contacted by telephone at (617) 603-6451 and by fax at (617) 603-6644.

A fee will be payable to the Trustee in connection with each exchange equal to V_{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 or adjustable rate mortgage loans, generally:

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

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 JA and JZ are Accretion Directed Classes. The 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. Although the Accretion Directed Classes are entitled to receive payments from the Accrual Amounts, they do not have principal payment stability through any constant prepayment rate significantly higher than 0% PSA, except within their Effective Range.

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 Range for the PAC Classes is as follows:

	Initial Effective Range
PAC Classes	
JA and JZ (in the aggregate)	300% PSA through 500% PSA

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

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

There is no assurance that the related Mortgage Loans will have the characteristics assumed in the Modeling Assumptions, which were used to determine the initial Effective Range. If the initial Effective

Range were calculated using the actual characteristics of the related Mortgage Loans, the initial Effective Range could differ from that shown in the above table. Therefore, even if the Mortgage Loans were to prepay at a constant rate within the initial Effective Range shown for any Class in the above table, that Class could fail to receive Scheduled Payments.

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

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

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

Assumability

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

Final Distribution Date

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

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

Modeling Assumptions

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

- 1. The Mortgage Loans underlying the Group 1, 2, 4, 5 and 6 Trust Assets have the assumed characteristics shown under "Assumed Characteristics of the Mortgage Loans Underlying the Group 1, 2, 4, 5 and 6 Trust Assets" in the Terms Sheet, except in the case of information set forth under the 0% PSA Prepayment Assumption Rate, for which each Mortgage Loan underlying a Group 1 and 2 Trust Asset is assumed to have an original and a remaining term to maturity of 360 months and a Mortgage Rate of 1.50% per annum higher than the related Certificate Rate. The Group 3 Trust Assets and the Mortgage Loans underlying the Group 3 Trust Assets have the assumed characteristics shown in Exhibit A.
- 2. The Mortgage Loans prepay at the constant percentages of PSA or CPR, as applicable, (described below) shown in the related table.

- 3. Distributions on the Securities are always received on the 20th day of the month, whether or not a Business Day, commencing in July 2017.
 - 4. A termination of the Trust does not occur.
 - 5. The Closing Date for the Securities is June 30, 2017.
- 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.
- 8. The Certificate Rate on the Group 3 Trust Asset for the first Distribution Date is based on the information set forth in Exhibit C. The Mortgage Margin, lifetime Mortgage Loan interest rate cap and lifetime Mortgage Loan interest rate floor will equal the related Certificate Margin, Lifetime Certificate Interest Rate Cap and Lifetime Certificate Interest Rate Floor, as applicable, plus the Servicing and Guaranty Fee Rate, each as shown in Exhibit A.
- 9. For purposes of the decrement tables for Security Group 3, on all Distribution Dates occurring after the next Mortgage Rate adjustment date for the related Mortgage Loans, the constant value of CMT and One-Year LIBOR shown with respect to any decrement table is used to calculate the Mortgage Rate with respect to the related Mortgage Loans, subject to any applicable caps and floors.
- 10. With respect to the Group 3 Trust Assets, one month after each Mortgage Rate adjustment date the payment amount of the related Mortgage Loan will be reset so that the remaining principal balance of that Mortgage Loan will fully amortize in equal monthly payments over its remaining term to maturity, assuming its Mortgage Rate remains constant.
- 11. When calculating the Mortgage Rate or Certificate Rate with respect to the Group 3 Trust Assets, the rate is not rounded to the nearest 1/8 of one percent.

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

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

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

Decrement Tables

Prepayments of mortgage loans are commonly measured by a prepayment standard or model. The models used in this Supplement, Prepayment Speed Assumption ("PSA") and Constant Prepayment Rate ("CPR"), are the standard prepayment assumption models 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. CPR represents a constant rate of prepayment on the Mortgage Loans each month relative to the then outstanding aggregate principal balance of the Mortgage Loans for the life of those Mortgage Loans. 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") or CPR (the "CPR Prepayment Assumption Rates"), as applicable. As used in the tables, each of the PSA Prepayment Assumption Rates or CPR Prepayment Assumption Rates reflects a percentage of the 100% PSA or CPR assumed prepayment rate. The Mortgage Loans will not prepay at any of the PSA Prepayment Assumption Rates or CPR 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 or CPR 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 or CPR Prepayment Assumption Rates, as applicable, and, in the case of the Group 3 Securities, that CMT and One-Year LIBOR is at the specified level. 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 or CPR Prepayment Assumption Rate, as applicable. 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. In addition, the Weighted Average Lives of the Group 3 Securities are likely to vary due to differences between actual CMT and One-Year LIBOR, as applicable, and the assumed constant levels of CMT and One-Year LIBOR, as applicable.

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

Security Group 1 PSA Prepayment Assumption Rates

		Clas	ses AI ar	nd AJ				Class IA					Class IB		
Distribution Date	0%	150%	337%	500%	700%	0%	150%	337%	500%	700%	0%	150%	337%	500%	700%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
June 2018	99	89	78	69	57	99	89	78	69	57	99	89	78	68	57
June 2019	98	79	61	47	32	98	80	61	47	32	98	79	61	47	32
June 2020	96	71	48	32	18	96	71	48	32	18	96	70	47	32	18
June 2021	95	63	37	22	10	95	63	37	22	10	95	62	37	22	10
June 2022	94	56	29	15	6	94	56	29	15	6	94	55	28	15	6
June 2023	92	49	22	10	3	92	50	23	10	3	92	48	22	10	3
June 2024	90	43	17	7	2	90	44	17	7	2	90	42	17	7	2
June 2025	89	38	13	5	1	89	39	14	5	1	89	37	13	5	1
June 2026	87	33	10	3	1	87	34	10	3	1	87	32	10	3	1
June 2027	85	29	8	2	0	85	30	8	2	0	85	28	8	2	0
June 2028	83	25	6	1	0	83	26	6	1	0	83	24	6	1	0
June 2029	80	22	4	1	0	80	23	5	1	0	80	21	4	1	0
June 2030	78	19	3	1	0	78	20	4	1	0	78	18	3	1	0
June 2031	75	16	3	0	0	75	17	3	0	0	75	15	2	0	0
June 2032	73	14	2	0	0	73	14	2	0	0	73	12	2	0	0
June 2033	70	11	1	0	0	70	12	1	0	0	70	10	1	0	0
June 2034	66	9	1	0	0	66	10	1	0	0	66	8	1	0	0
June 2035	63	8	1	0	0	63	8	1	0	0	63	7	1	0	0
June 2036	59	6	0	0	0	59	7	1	0	0	59	5	0	0	0
June 2037	56	5	0	0	0	56	6	0	0	0	56	4	0	0	0
June 2038	52	3	0	0	0	52	4	0	0	0	52	2	0	0	0
June 2039	47	2	0	0	0	47	3	0	0	0	47	1	0	0	0
June 2040	43	1	0	0	0	43	2	0	0	0	43	0	0	0	0
June 2041	38	1	0	0	0	38	1	0	0	0	38	0	0	0	0
June 2042	32	0	0	0	0	32	1	0	0	0	32	0	0	0	0
June 2043	27	0	0	0	0	27	0	0	0	0	27	0	0	0	0
June 2044	21	0	0	0	0	21	0	0	0	0	21	0	0	0	0
June 2045	14	0	0	0	0	14	0	0	0	0	14	0	0	0	0
June 2046	7	0	0	0	0	7	0	0	0	0	7	0	0	0	0
June 2047	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average															
Life (years)	19.6	7.4	4.0	2.6	1.8	19.6	7.6	4.0	2.7	1.8	19.6	7.2	3.9	2.6	1.8

Security Group 2 PSA Prepayment Assumption Rates

		lasses JA JK, JL, Jl						Class JZ					Class ZJ		
Distribution Date	0%	300%	330%	500%	700%	0%	300%	330%	500%	700%	0%	300%	330%	500%	700%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
June 2018	98	92	92	92	92	104	104	104	104	104	104	104	101	85	67
June 2019	95	76	76	76	74	107	107	107	107	107	107	107	98	48	0
June 2020	92	57	57	57	43	111	111	111	111	111	111	111	95	13	0
June 2021	89	40	40	40	24	115	115	115	115	115	115	115	96	1	0
June 2022	86	27	27	27	14	119	119	119	119	119	119	116	95	0	0
June 2023	83	19	19	19	7	123	123	123	123	123	123	110	89	0	0
June 2024	80	13	13	13	4	128	128	128	128	128	128	99	79	0	0
June 2025	77	8	8	8	2	132	132	132	132	132	132	87	68	0	0
June 2026	73	6	6	6	1	137	137	137	137	137	137	74	58	0	0
June 2027	69	4	4	4	0	142	142	142	142	142	142	63	48	0	0
June 2028	65	2	2	2	0	147	147	147	147	134	147	52	39	0	0
June 2029	61	1	1	1	0	152	152	152	152	75	152	43	32	0	0
June 2030	57	1	1	1	0	158	158	158	158	42	158	35	25	0	0
June 2031	53	0	0	0	0	163	163	163	163	23	163	28	20	0	0
June 2032	48	0	0	0	0	169	168	168	168	13	169	22	16	0	0
June 2033	43	0	0	0	0	175	111	111	111	7	175	18	12	0	0
June 2034	38	0	0	0	0	181	74	74	74	4	181	14	9	0	0
June 2035	32	0	0	0	0	188	48	48	48	2	188	11	7	0	0
June 2036	27	0	0	0	0	194	32	32	32	1	194	8	5	0	0
June 2037	21	0	0	0	0	201	20	20	20	1	201	6	4	0	0
June 2038	15	0	0	0	0	208	13	13	13	0	208	5	3	0	0
June 2039	8	0	0	0	0	216	8	8	8	0	216	4	2	0	0
June 2040	1	0	0	0	0	223	5	5	5	0	223	3	2	0	0
June 2041	0	0	0	0	0	3	3	3	3	0	205	2	1	0	0
June 2042	0	0	0	0	0	2	2	2	2	0	175	1	1	0	0
June 2043	0	0	0	0	0	1	1	1	1	0	143	1	1	0	0
June 2044	0	0	0	0	0	0	0	0	0	0	110	1	0	0	0
June 2045	0	0	0	0	0	0	0	0	0	0	75	0	0	0	0
June 2046	0	0	0	0	0	0	0	0	0	0	39	0	0	0	0
June 2047	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average															
Life (years)	13.6	4.0	4.0	4.0	3.1	23.3	17.4	17.4	17.4	12.6	26.8	11.4	10.4	2.0	1.2

Security Group 3 CPR Prepayment Assumption Rates

	1.7		s FW a 000% (One-Ye	CMT	OR	5.5	3.25	s FW a 000% (One-Ye)R	9.2		s FW ar 000% C One-Ye	MT)R	13.0		s FW ar 000% C One-Y	MT	OR
Distribution Date	0%	10%	15%	20%	30%	0%	10%	15%	20%	30%	0%	10%	15%	20%	30%	0%	10%	15%	20%	30%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
June 2018	97	87	82	77	68	97	87	82	77	68	97	87	82	77	68	97	87	82	77	68
June 2019	93	76	67	60	46	94	76	68	60	46	94	76	68	60	46	94	76	68	60	46
June 2020	90	65	55	46	31	91	66	56	46	31	91	66	56	47	31	91	66	56	47	31
June 2021	86	57	45	35	21	88	58	46	36	21	88	58	46	36	21	88	58	46	36	21
June 2022	83	49	37	27	14	85	50	38	28	14	85	50	38	28	14	86	50	38	28	14
June 2023	79	42	30	21	9	81	43	31	21	10	83	44	31	22	10	83	44	31	22	10
June 2024	75	36	24	16	6	78	37	25	16	6	80	38	26	17	7	80	38	26	17	7
June 2025	71	31	19	12	4	75	32	20	13	4	77	33	21	13	4	78	33	21	13	4
June 2026	67	26	16	9	3	71	28	17	10	3	74	29	17	10	3	75	29	17	10	3
June 2027	63	22	12	7	2	68	24	13	7	2	71	25	14	8	2	71	25	14	8	2
June 2028	59	19	10	5	1	64	20	11	5	1	67	21	11	6	1	68	21	11	6	1
June 2029	55	16	8	4	1	60	17	9	4	1	64	18	9	4	1	65	18	9	4	1
June 2030	51	13	6	3	0	56	14	7	3	1	60	15	7	3	1	61	15	7	3	1
June 2031	47	11	5	2	0	52	12	5	2	0	56	13	6	2	0	57	13	6	3	0
June 2032	43	9	4	2	0	47	10	4	2	0	52	11	5	2	0	53	11	5	2	0
June 2033	39	7	3	1	0	43	8	3	1	0	47	9	4	1	0	48	9	4	1	0
June 2034	34	6	2	1	0	39	6	2	1	0	43	7	3	1	0	44	7	3	1	0
June 2035	31	5	2	1	0	35	5	2	1	0	39	6	2	1	0	40	6	2	1	0
June 2036	27	4	1	0	0	31	4	1	0	0	35	5	2	1	0	36	5	2	1	0
June 2037	23	3	1	0	0	27	3	1	0	0	31	4	1	0	0	31	4	1	0	0
June 2038	19	2	1	0	0	23	2	1	0	0	26	3	1	0	0	27	3	1	0	0
June 2039	16	2	0	0	0	18	2	1	0	0	21	2	1	0	0	22	2	1	0	0
June 2040	12	1	0	0	0	14	1	0	0	0	16	1	0	0	0	17	1	0	0	0
June 2041	8	1	0	0	0	9	1	0	0	0	11	1	0	0	0	11	1	0	0	0
June 2042	4	0	0	0	0	5	0	0	0	0	6	0	0	0	0	6	0	0	0	0
June 2043	2	0	0	0	0	3	0	0	0	0	3	0	0	0	0	3	0	0	0	0
June 2044	1	0	0	0	0	1	0	0	0	0	2	0	0	0	0	2	0	0	0	0
June 2045	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
June 2046	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
June 2047	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average	40.5			2.5	0.5			/ -	2.5	2 (–	<i>/-</i>		2.5	2.	4/-			2.5	2.
Life (years)	13.3	6.4	4.8	3.8	2.5	14.1	6.6	4.9	3.8	2.6	14.7	6.7	5.0	3.9	2.6	14.8	6.8	5.0	3.9	2.6

Security Group 4
PSA Prepayment Assumption Rates

	Class WA										
Distribution Date	0%	150%	337%	500%	700%						
Initial Percent	100	100	100	100	100						
June 2018	97	88	77	68	56						
June 2019	93	77	59	46	31						
June 2020	89	67	45	31	17						
June 2021	85	58	35	20	10						
June 2022	81	51	26	14	5						
June 2023	76	43	20	9	3 2						
June 2024	72	37	15	6	2						
June 2025	66	31	11	4	1						
June 2026	61	26	8	2	0						
June 2027	55	22	6	2	0						
June 2028	49	17	4	1	0						
June 2029	43	14	3	1	0						
June 2030	36	10	2	0	0						
June 2031	28	8	1	0	0						
June 2032	21	5	1	0	0						
June 2033	12	3	0	0	0						
June 2034	5	1	0	0	0						
June 2035	0	0	0	0	0						
June 2036	0	0	0	0	0						
June 2037	0	0	0	0	0						
June 2038	0	0	0	0	0						
June 2039	0	0	0	0	0						
June 2040	0	0	0	0	0						
Weighted Average											
Life (years)	10.2	6.1	3.6	2.5	1.7						

Security Group 5 PSA Prepayment Assumption Rates

			Class PT		
Distribution Date	0%	150%	337%	500%	700%
Initial Percent	100	100	100	100	100
June 2018	96	87	76	67	56
June 2019	91	76	58	45	31
June 2020	86	65	44	30	17
June 2021	81	56	33	20	9
June 2022	76	47	24	13	5
June 2023	70	40	18	8	3
June 2024	63	33	13	5	1
June 2025	56	27	9	3	1
June 2026	49	21	6	2	0
June 2027	41	16	4	1	0
June 2028	33	12	3	1	0
June 2029	25	8	2	0	0
June 2030	21	6	1	0	0
June 2031	16	4	1	0	0
June 2032	11	3	0	0	0
June 2033	5	1	0	0	0
June 2034	0	0	0	0	0
June 2035	0	0	0	0	0
June 2036	0	0	0	0	0
June 2037	0	0	0	0	0
June 2038	0	0	0	0	0
June 2039	0	0	0	0	0
June 2040	0	0	0	0	0
June 2041	0	0	0	0	0
Weighted Average					
Life (years)	8.7	5.5	3.4	2.4	1.7

Security Group 6 PSA Prepayment Assumption Rates

			Class AW		
Distribution Date	0%	150%	337%	500%	700%
Initial Percent	100	100	100	100	100
June 2018	95	87	76	67	55
June 2019	90	75	57	44	30
June 2020	85	64	43	29	17
June 2021	79	54	32	19	9
June 2022	73	45	24	12	5 3
June 2023	67	38	17	8	3
June 2024	62	32	13	5	1
June 2025	56	26	9	5 3	1
June 2026	50	21	7	2	0
June 2027	43	17	4	1	0
June 2028	36	13	3	1	0
June 2029	28	9	2	0	0
June 2030	19	6	1	0	0
June 2031	10	3	0	0	0
June 2032	2	0	0	0	0
June 2033	0	0	0	0	0
June 2034	0	0	0	0	0
June 2035	0	0	0	0	0
June 2036	0	0	0	0	0
June 2037	0	0	0	0	0
June 2038	0	0	0	0	0
June 2039	0	0	0	0	0
June 2040	0	0	0	0	0
June 2041	0	0	0	0	0
Life (years)	8.5	5.4	3.4	2.4	1.7

Yield Considerations

An investor seeking to maximize yield should make a decision whether to invest in any Regular or MX Class based on the anticipated yield of that Class resulting from its purchase price, the investor's own projection of Mortgage Loan prepayment rates under a variety of scenarios, in the case of a Floating Rate Class or the Class WI Securities, the investor's own projection of levels of One-Month LIBOR under a variety of scenarios and, in the case of the Group 3 Securities, the investor's own projection of levels of CMT and One-Year LIBOR under a variety of scenarios. No representation is made regarding Mortgage Loan prepayment rates, CMT levels, One-Year LIBOR levels, One-Month LIBOR levels or the yield of any Class.

Prepayments: Effect on Yields

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

- In the case of Regular Securities or MX Securities purchased at a premium (especially the Interest Only Classes), faster than anticipated rates of principal payments could result in actual yields to investors that are lower than the anticipated yields.
- Investors in the Interest Only Classes should also consider the risk that rapid rates of principal payments could result in the failure of investors to recover fully their investments.
- In the case of Regular Securities or MX Securities purchased at a discount slower than anticipated rates of principal payments could result in actual yields to investors that are lower than the anticipated yields.
- The rates of principal amortization on the Mortgage Loans underlying the Group 3 Trust Assets will depend upon the level of and annual adjustments in the applicable Mortgage Rates, with higher Mortgage Rates and earlier increases in Mortgage Rates affecting the rates of prepayments, which 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 fixed rate 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 fixed rate 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.

One-Month LIBOR: Effect on Yields of the Floating Rate Rate Class and the Class WI Securities

Low levels of One-Month LIBOR can reduce the yield of the Floating Rate Class. High levels of One-Month LIBOR can reduce the yield of the Class WI Securities. In addition, the Floating Rate Class will not necessarily benefit from a higher yield at high levels of One-Month LIBOR because the rate on such Classes is capped at a maximum rate described under "Terms Sheet — Interest Rates."

CMT and One-Year LIBOR: Effect on Yields of the Group 3 Securities

Low levels of CMT or One-Year LIBOR can reduce the yield of the Group 3 Securities. See "Risk Factors — After the initial fixed rate period of the mortgage loans underlying the group 3 trust assets, the mortgage rates on such mortgage loans adjust annually based on CMT or one-year LIBOR, as applicable, the level of which will affect the yield on the related securities" in this Supplement.

Payment Delay: Effect on Yields

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

Yield Tables

The following tables show the pre-tax yields to maturity on a corporate bond equivalent basis of specified Classes at various constant percentages of PSA or CPR, as applicable, and, in the case of the Class WI Securities, at various constant levels of One-Month LIBOR, CMT and One-Year LIBOR.

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

The yields were calculated by

- 1. determining the monthly discount rates that, when applied to the applicable assumed streams of cash flows to be paid on the applicable Class, would cause the discounted present value of the assumed streams of cash flows to equal the assumed purchase price of that Class plus accrued interest, 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 the Class WI Securities for each Accrual Period following the first Accrual Period will be based on the indicated level of One-Month LIBOR, (2) the Mortgage Rates applicable to the Mortgage Loans underlying the Group 3 Trust Assets for each Accrual Period after the next Mortgage Rate adjustment date will be based on the indicated level of CMT and One-Year LIBOR, as applicable and (3) the purchase price of each Class (expressed as a per-

centage of its original Class Principal Balance or Class Notional Balance) plus accrued interest is as indicated in the related table. **The assumed purchase price is not necessarily that at which actual sales will occur.**

SECURITY GROUP 1

Sensitivity of Class AI to Prepayments Assumed Price 14.51044%*

PSA Prepayment Assumption Rates

150%	337%	450%	500%	700%
22.9%	8.9%	0.0%	(4.0)%	(21.3)%

Sensitivity of Class IA to Prepayments Assumed Price 14.25%*

PSA Prepayment Assumption Rates

150%	337%	460%	500%	700%
23.8%	9.8%	0.0%	(3.2)%	(20.6)%

Sensitivity of Class IB to Prepayments Assumed Price 14.84375%*

PSA Prepayment Assumption Rates

150%	337%	437%	500%	700%
21.7%	7.9%	0.0%	(5.1)%	(22.2)%

SECURITY GROUP 2

Sensitivity of Class JI to Prepayments Assumed Price 13.5%*

PSA Prepayment Assumption Rates

300%	330%	500%	<u>511%</u>	700%
0.5%	0.5%	0.5%	0.0%	(9.7)%

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

SECURITY GROUP 3

Sensitivity of Class WI to Prepayments Assumed Price 3.0078%* CMT 1.22000% One-Year LIBOR 1.73567%

	CPR	Prepayment	Assumption	Rates
One-Month LIBOR	10%	15%	20%	30%
0.10000%	60.7%	53.6%	46.3%	30.9%
1.15889%	23.5%	17.4%	11.0%	(2.4)%
7.65445%	**	**	**	**
14.15000% and above	**	**	**	**

Sensitivity of Class WI to Prepayments Assumed Price 3.0078%* CMT 3.25000% One-Year LIBOR 5.50000%

	CPR :	Prepayment	Assumption	Rates
One-Month LIBOR	10%	15%	20%	30%
0.10000%	89.3%	81.4%	73.3%	56.3%
1.15889%	55.9%	48.8%	41.6%	26.4%
7.65445%	**	**	**	**
14.15000% and above	**	**	**	**

Sensitivity of Class WI to Prepayments Assumed Price 3.0078%* CMT 5.50000% One-Year LIBOR 9.25000%

	CPR	Prepayment	Assumption	Rates
One-Month LIBOR	10%	15%	20%	30%
0.10000%	94.1%	86.1%	77.9%	60.6%
1.15889%	63.3%	56.1%	48.6%	32.9%
7.65445%	**	**	**	**
14.15000% 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 WI to Prepayments Assumed Price 3.0078%* CMT 7.50000% One-Year LIBOR 13.00000%

	CPR	Prepayment	Assumption	Rates
One-Month LIBOR	10%	15%	20%	30%
0.10000%	94.5%	86.5%	78.3%	60.9%
1.15889%	64.1%	56.9%	49.4%	33.6%
7.65445%	**	**	**	**
14.15000% 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 Elections

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

Regular Securities

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

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

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

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	PSA or CPR
1, 4, 5 and 6	337% PSA
2	330% PSA
3	15% CPR

In the case of the Class FW Securities the interest rate value to be used for these determinations is the initial Interest Rate 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 One-Month LIBOR, CMT or One-Year LIBOR at any time after the date of this Supplement. See "Certain United States Federal Income Tax Consequences" in the Base Offering Circular.

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

Residual Securities

The Class RR Securities will represent the beneficial ownership of the Residual Interest in the Pooling REMIC and the beneficial ownership of the Residual Interest in the Issuing REMIC. The Residual Securities, i.e., the Class RR Securities, generally will be treated as "residual interests" in a REMIC for domestic building and loan associations and as "real estate assets" for REITs, as described in "Certain United States Federal Income Tax Consequences" in the Base Offering Circular, but will not be treated as debt for United States federal income tax purposes. Instead, the Holders of the Residual Securities will be required to report, and will be taxed on, their pro rata shares of the taxable income or loss of the Trust REMICs, and these requirements will continue until there are no outstanding regular interests in the respective Trust REMICs. Thus, Residual Holders will have taxable income attributable to the Residual Securities even though they will not receive principal or interest distributions with respect to the Residual Securities, which could result in a negative after-tax return for the Residual Holders. Even though the Holders of the Residual Securities are not entitled to any stated principal or interest payments on the Residual Securities, the Trust REMICs may have substantial taxable income in certain periods, and offsetting tax losses may not occur until much later periods. Accordingly, the Holders of the Residual Securities may experience substantial adverse tax timing consequences. Prospective investors are urged to consult their own tax advisors and consider the after-tax effect of ownership of the Residual Securities and the suitability of the Residual Securities to their investment objectives.

Prospective Holders of Residual Securities should be aware that, at issuance, based on the expected prices of the Regular and Residual Securities and the prepayment assumption described above, the residual interests represented by the Residual Securities will be treated as "noneconomic residual interests" as that term is defined in Treasury regulations.

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.

Governmental plans and certain church plans, while not subject to the fiduciary responsibility provisions of ERISA or the prohibited transaction provisions of ERISA and the Code, may nevertheless be subject to local, state or other federal laws that are substantially similar to the foregoing provisions of ERISA and the Code. Fiduciaries of any such plans should consult with their counsel before purchasing any of the Securities.

In addition, any purchaser, transferee or holder of the Regular or MX Securities or any interest therein that is a benefit plan investor as defined in 29 C.F.R. Section 2510.3-101, as modified by Section 3(42) of ERISA (a "Benefit Plan Investor") or a fiduciary purchasing the Regular or MX Securities on behalf of a Benefit Plan Investor (a "Plan Fiduciary"), should consider the impact of the new regulations promulgated by the Department of Labor at 29 C.F.R. Section 2510.3-21 on April 8, 2016 (81 Fed. Reg. 20,997) (the "Fiduciary Rule"). In connection with the Fiduciary Rule, each Benefit Plan Investor will be deemed to have represented by its acquisition of the Regular or MX Securities that:

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

(2) the Plan Fiduciary either:

- (a) is a bank as defined in Section 202 of the Investment Advisers Act of 1940 (the "Advisers Act"), or similar institution that is regulated and supervised and subject to periodic examination by a State or Federal agency; or
- (b) is an insurance carrier which is qualified under the laws of more than one state to perform the services of managing, acquiring or disposing of assets of a Benefit Plan Investor; or
- (c) is an investment adviser registered under the Advisers Act, or, if not registered as an investment adviser under the Advisers Act by reason of paragraph (1) of Section 203A of the Advisers

Act, is registered as an investment adviser under the laws of the state in which it maintains its principal office and place of business; or

- (d) is a broker-dealer registered under the Securities Exchange Act of 1934, as amended; or
- (e) has, and at all times that the Benefit Plan Investor is invested in the Regular or MX Securities will have, total assets of at least U.S. \$50,000,000 under its management or control (provided that this clause (e) shall not be satisfied if the Plan Fiduciary is either (i) the owner or a relative of the owner of an investing individual retirement account or (ii) a participant or beneficiary of the Benefit Plan Investor investing in or holding the Regular or MX Securities in such capacity);
- (3) the Plan Fiduciary is capable of evaluating investment risks independently, both in general and with respect to particular transactions and investment strategies, including the acquisition by the Benefit Plan Investor of the Regular or MX Securities;
- (4) the Plan Fiduciary is a "fiduciary" within the meaning of Section 3(21) of ERISA and Section 4975 of the Code with respect to the Benefit Plan Investor and is responsible for exercising independent judgment in evaluating the Benefit Plan Investor's acquisition of the Regular or MX Securities;
- (5) none of the Transaction Parties has exercised any authority to cause the Benefit Plan Investor to invest in the Regular or MX Securities or to negotiate the terms of the Benefit Plan Investor's investment in the Regular or MX Securities; and
- (6) the Plan Fiduciary acknowledges and agrees that it has been informed by the Transaction Parties:
- (a) that none of the Transaction Parties is undertaking to provide impartial investment advice or to give advice in a fiduciary capacity in connection with the Benefit Plan Investor's acquisition of the Regular or MX Securities; and
- (b) of the existence and nature of the Transaction Parties' financial interests in the Benefit Plan Investor's acquisition of the Regular or MX Securities.

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

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

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

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

See "ERISA Considerations" in the Base Offering Circular.

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

LEGAL INVESTMENT CONSIDERATIONS

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

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

See "Legal Investment Considerations" in the Base Offering Circular.

PLAN OF DISTRIBUTION

Subject to the terms and conditions of the Sponsor Agreement, the Sponsor has agreed to purchase all of the Securities if any are sold and purchased. The Sponsor proposes to offer the Regular and MX Classes to the public from time to time for sale in negotiated transactions at varying prices to be determined at the time of sale, plus accrued interest from June 1, 2017. The Sponsor may effect these transactions by sales to or through certain securities dealers. These dealers may receive compensation in the form of discounts, concessions or commissions from the Sponsor and/or commissions from any purchasers for which they act as agents. Some of the Securities may be sold through dealers in relatively small sales. In the usual case, the commission charged on a relatively small sale of securities will be a higher percentage of the sales price than that charged on a large sale of securities.

INCREASE IN SIZE

Before the Closing Date, Ginnie Mae, the Trustee and the Sponsor may agree to increase the size of this offering. In that event, the Securities will have the same characteristics as described in this Supplement, except that (1) the Original Class Principal Balance (or original Class Notional Balance) and (2) the Aggregate Scheduled Principal Balances of each Class receiving principal distributions or interest distributions based upon a notional balance from the same Trust Asset Group will increase by the same proportion. The Trust Agreement, the Final Data Statement, the Final Schedules and the Supplemental Statement, if any, will reflect any increase in the size of the transaction.

LEGAL MATTERS

Certain legal matters will be passed upon for Ginnie Mae by Hunton & Williams LLP for the Trust by Cleary Gottlieb Steen & Hamilton LLP and Marcell Solomon & Associates, P.C., and for the Trustee by Nixon Peabody LLP.

Available Combinations(1)

REMIC Securities				MX Se	MX Securities			
Class	Original Class Principal Balance or Class Notional Balance	Related MX Class	Maximum Original Class Principal Balance or Class Notional Balance(2)	Principal Type(3)	Interest Rate	Interest Type(3)	CUSIP	Final Distribution Date(4)
Security Group 1 Combination 1								
IA	\$28,068,627	AI	\$50,000,000	NTL(PT)	9.00%	FIX/IO	38380FJJ6	June 2047
IB	21,931,373							
Security Group 2 Combination 2(5)								
JA	\$87,293,000	JC	\$87,293,000	PAC/AD	3.25%	FIX	38380FJK3	May 2047
		Œ	87,293,000	PAC/AD	3.00	FIX	38380FJL1	May 2047
		Æ	87,293,000	PAC/AD	2.75	FIX	38380FJM9	May 2047
		JG	87,293,000	PAC/AD	2.50	FIX	38380FJN7	May 2047
		ЭH	87,293,000	PAC/AD	2.25	FIX	38380FJP2	May 2047
		Ц	37,411,285	NTL(PAC/AD)	3.50	FIX/IO	38380FJQ0	May 2047
		Ж	87,293,000	PAC/AD	2.00	FIX	38380FJR8	May 2047
		Ή	65,469,750	PAC/AD	4.00	FIX	38380FJS6	May 2047
		M	52,375,800	PAC/AD	4.50	FIX	38380FJT4	May 2047
		Z,	43,646,500	PAC/AD	5.00	FIX	38380FJU1	May 2047
		JP	37,411,285	PAC/AD	5.50	FIX	38380FJV9	May 2047
		Ŋ	32,734,875	PAC/AD	00.9	FIX	38380FJW7	May 2047
		Ц	29,097,666	PAC/AD	6.50	FIX	38380FJX5	May 2047

All exchanges must comply with minimum denomination restrictions.

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

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. \odot \odot \odot

In the case of Combination 2, various subcombinations are permitted. See "Description of the Securities — Modification and Exchange" in the Base Offering Circular for a discussion of subcombinations.

Schedule II

SCHEDULED PRINCIPAL BALANCES

Distribution Date	Classes JA and JZ (in the aggregate)
Initial Balance	\$87,583,000.00
July 2017	87,273,293.63
August 2017	86,910,547.75
September 2017	86,494,915.29
October 2017	86,026,629.64
November 2017	85,506,004.90
December 2017	84,933,435.89
January 2018	84,309,397.94
February 2018	83,634,446.57
March 2018	82,909,216.85
April 2018	82,134,422.60
May 2018	81,310,855.43
June 2018	80,439,383.49
July 2018	79,520,950.06
August 2018	78,556,571.97
September 2018	77,547,337.72
October 2018	76,494,405.55
November 2018	75,399,001.14
December 2018	74,262,415.30
January 2019	73,086,001.36
February 2019	71,871,172.42
March 2019	70,619,398.45
April 2019	69,332,203.21
May 2019	68,011,161.02
June 2019	66,657,893.41
July 2019	65,274,065.60
August 2019	63,861,382.88
September 2019	62,421,586.93
October 2019	60,956,451.90
November 2019	59,467,780.56
December 2019	58,004,238.29
January 2020	56,565,386.77
February 2020	55,150,795.14
March 2020	53,760,039.92
April 2020	52,392,704.85
May 2020	51,048,380.79
June 2020	49,726,665.59
July 2020	48,427,163.98
August 2020	47,149,487.44
September 2020	45,893,254.09
October 2020	44,658,088.57
November 2020	43,443,621.97
December 2020	42,249,491.66
January 2021	41,075,341.22
January 2021	11,0/ /,/11.44

Distribution Date	Classes JA and JZ (in the aggregate)
February 2021	\$39,920,820.34
March 2021	38,785,584.68
April 2021	37,669,295.81
May 2021	36,571,621.10
June 2021	35,492,233.58
July 2021	34,430,811.92
August 2021	33,387,040.26
September 2021	32,360,608.16
October 2021	31,353,035.20
November 2021	30,376,534.45
December 2021	29,430,155.04
January 2022	28,512,975.02
February 2022	27,624,100.48
March 2022	26,762,664.69
April 2022	25,927,827.30
May 2022	25,118,773.54
June 2022	24,334,713.42
July 2022	23,574,881.00
August 2022	22,838,533.68
September 2022	22,124,951.44
October 2022	21,433,436.23
November 2022	20,763,311.21
December 2022	20,113,920.21
January 2023	19,484,627.03
February 2023	18,874,814.86
March 2023	18,283,885.69
April 2023	17,711,259.76
May 2023	17,156,374.97
June 2023	16,618,686.36
July 2023	16,097,665.60
August 2023	15,592,800.50
September 2023	15,103,594.46
October 2023	14,629,566.06
November 2023	14,170,248.57
December 2023	13,725,189.52
January 2024	13,293,950.23
February 2024	12,876,105.46
March 2024	12,471,242.92
April 2024	12,078,962.93
May 2024	11,698,878.05
June 2024	11,330,612.64
July 2024	10,973,802.57
August 2024	10,628,094.84
September 2024	10,293,147.25
October 2024	9,968,628.05
November 2024	9,654,215.65
December 2024	9,349,598.32
January 2025	9,054,473.84
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February 2025\$ 8,768,549.27March 20258,491,540.61April 20258,223,172.58May 20257,963,178.32June 20257,711,299.17July 20257,467,284.36August 20257,230,890.83September 20257,001,882.97October 20256,780,032.38November 20256,565,117.69December 20256,356,924.30January 20266,155,244.21February 20265,959,875.77March 20265,770,623.57
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Distribution Date	Classes JA and JZ (in the aggregate)
February 2029	\$ 1,845,991.29
March 2029	1,786,256.00
April 2029	1,728,418.26
May 2029	1,672,418.61
June 2029	1,618,199.45
July 2029	1,565,704.97
August 2029	1,514,881.09
September 2029	1,465,675.39
October 2029	1,418,037.09
November 2029	1,371,916.99
December 2029	1,327,267.41
January 2030	1,284,042.16
February 2030	1,242,196.46
March 2030	1,201,686.95
April 2030	1,162,471.60
May 2030	1,124,509.69
June 2030	1,087,761.77
July 2030	1,052,189.61
August 2030	1,017,756.18
September 2030	984,425.60
October 2030	952,163.10
November 2030	920,935.00
December 2030	890,708.66
January 2031	861,452.46
February 2031	833,135.77
March 2031	805,728.93
April 2031	779,203.16
May 2031	753,530.63
June 2031	728,684.35
July 2031	704,638.17
August 2031	681,366.77 658,845.62
September 2031	637,050.94
November 2031	615,959.71
December 2031	595,549.63
January 2032	575,799.09
February 2032	556,687.16
March 2032	538,193.57
April 2032	520,298.66
May 2032	502,983.43
June 2032	486,229.43
July 2032	470,018.82
August 2032	454,334.30
September 2032	439,159.13
October 2032	424,477.08
November 2032	410,272.43
December 2032	396,529.98
January 2033	383,234.96
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Distribution Date	Classe (in the	es JA and JZ e aggregate)
February 2033	\$ 3	570,373.11
March 2033		57,930.59
April 2033		45,894.01
May 2033		34,250.39
June 2033		22,987.17
July 2033		12,092.17
August 2033		01,553.62
September 2033		91,360.09
October 2033		81,500.53
November 2033		271,964.23
December 2033		262,740.82
January 2034		253,820.27
February 2034		45,192.84
March 2034		36,849.12
April 2034		228,779.99
May 2034		20,976.61
June 2034		213,430.44
July 2034		206,133.19
August 2034		99,076.84
September 2034		92,253.63
October 2034		85,656.03
November 2034		79,276.77
December 2034		73,108.79
January 2035		67,145.27
February 2035		61,379.60
March 2035		55,805.37
April 2035		50,416.39
May 2035		45,206.66
June 2035		40,170.37
July 2035		35,301.89
August 2035		30,595.79
The state of the s		.26,046.77
September 2035		21,649.75
October 2035		17,399.78
November 2035		,
		13,292.08
January 2036		09,322.01
February 2036		05,485.09
March 2036		01,776.98
April 2036		98,193.47
May 2036		94,730.51
June 2036		91,384.14
July 2036		88,150.57
August 2036		85,026.10
September 2036		82,007.16
October 2036		79,090.28
November 2036		76,272.14
December 2036		73,549.48
January 2037		70,919.17

Distribution Date	Classes JA and JZ (in the aggregate)
February 2037	\$ 68,378.18
March 2037	65,923.57
April 2037	63,552.49
May 2037	61,262.21
June 2037	59,050.05
July 2037	56,913.43
August 2037	54,849.87
September 2037	52,856.95
October 2037	50,932.33
November 2037	49,073.76
December 2037	47,279.05
January 2038	45,546.07
February 2038	43,872.79
March 2038	42,257.22
April 2038	40,697.45
May 2038	39,191.61
June 2038	37,737.91
July 2038	36,334.62
August 2038	34,980.05
September 2038	33,672.58
October 2038	32,410.63
November 2038	31,192.68
December 2038	30,017.27
January 2039	28,882.96
February 2039	27,788.37
March 2039	26,732.18
April 2039	25,713.09
May 2039	24,729.85
June 2039	23,781.26
July 2039	22,866.15
	21,983.40
August 2039	21,131.90
September 2039	· · · · · · · · · · · · · · · · · · ·
October 2039	20,310.60
November 2039	19,518.48
December 2039	18,754.55
January 2040	18,017.85
February 2040	17,307.46
March 2040	16,622.49
April 2040	15,962.08
May 2040	15,325.37
June 2040	14,711.57
July 2040	14,119.89
August 2040	13,549.59
September 2040	12,999.91
October 2040	12,470.17
November 2040	11,959.67
December 2040	11,467.75
January 2041	10,993.78

Distribution Date	Classes JA and JZ (in the aggregate)
February 2041	\$ 10,537.13
March 2041	10,097.22
April 2041	9,673.45
May 2041	9,265.28
June 2041	8,872.16
July 2041	8,493.57
August 2041	8,129.01
September 2041	7,777.99
October 2041	7,440.04
November 2041	7,114.69
December 2041	6,801.52
January 2042	6,500.10
February 2042	6,210.01
March 2042	5,930.86
April 2042	5,662.26
May 2042	5,403.85
June 2042	5,155.26
July 2042	4,916.14
August 2042	4,686.17
September 2042	4,465.01
October 2042	4,252.36
November 2042	4,047.92
December 2042	3,851.38
January 2043	3,662.48
February 2043	3,480.93
March 2043	3,306.47
April 2043	3,138.86
May 2043	2,977.84
June 2043	2,823.18
July 2043	2,674.64
August 2043	2,532.01
September 2043	2,395.08
October 2043	2,263.63
November 2043	2,137.47
December 2043	2,016.40
January 2044	1,900.24
February 2044	1,788.81
March 2044	1,681.94
April 2044	1,579.46
May 2044	1,481.21
June 2044	1,387.02
July 2044	1,296.76
August 2044	1,210.28
September 2044	1,127.43
October 2044	1,048.08
November 2044	972.11
December 2044	899.37
January 2045	829.76

Distribution Date	Classes JA (in the ag	
February 2045	\$	763.15
March 2045		699.44
April 2045		638.51
May 2045		580.25
June 2045		524.57
July 2045		471.37
August 2045		420.55
September 2045		372.02
October 2045		325.70
November 2045		281.49
December 2045		239.32
January 2046		199.10
February 2046		160.77
March 2046		124.25
April 2046		89.46
May 2046		56.34
June 2046		24.82
July 2046 and thereafter		0.00

Assumed Characteristics of the Mortgage Loans Underlying the Group 3 Trust Assets(1)

Initial Certificate Rate at MBS Issuance(14)	5.000%	5.500	5.500	5.500	5.000	2.500	4.500	5.000	5.500	7.000	5.500	6.500	5.000	5.000	4.500	9.500	5.000	5.500	5.000	8.500	6.500	5.000	7.000	7.500	7.500	7.000	0.000	00009	00009	0.500	8.000	7.500	6.000	00009	0.000	6.500	0.000	000.9	6.500 7.000	6.500	6.000	7.250 6.500	5.500	5.500	7.000	9.500
Final C Maturity Ra Date Iss	July 20, 2022	July 20, 2022	October 20, 2022	November 20, 2022	December 20, 2022	December 20, 2022	January 20, 2023	January 20, 2023	January 20, 2023	February 20, 2025 February 20, 2023	March 20, 2023	April 20, 2023	May 20, 2025	July 20, 2023	September 20, 2023	December 20, 2017	October 20, 2025 November 20, 2023	November 20, 2023	March 20, 2024	August 20, 2018 March 20, 2010	August 20, 2024	October 20, 2024	October 20, 2024	January 20, 2025	February 20, 2025	March 20, 2025	June 20, 2025 Tuly 20, 2025	August 20, 2025	September 20, 2025	December 20, 2020 December 20, 2020	February 20, 2021	March 20, 2021	January 20, 2020 Tuly 20, 2021	February 20, 2026	March 20, 2026	September 20, 2021 September 20, 2021	October 20, 2021	November 20, 2021	November 20, 2021 November 20, 2021	December 20, 2021	January 20, 2022	January 20, 2022 March 20, 2022	August 20, 2026	April 20, 2022 April 20, 2022	April 20, 2022	September 20, 2026
Lifetime Certificate Interest Rate Floor(13)	1.500%	1.500	1.500	1.500	1.500	1500	1.500	1.500	1.500	2,000	_	_	1500	1.500		4.500		1.500	1.500	3.500	1.500	1.500	2.000	2.500	2.500	2.000	1500			3.000			1500			2000		1.500	2.000	1.500	1.500	1500	1.500	1.500		1.500
Lifetime Certificate Interest Rate Cap(12)	10.000%	10.500	10.500	10.500	10.000	10.500	9.500	10.000	10.500	10.000	10.500	11.500	10.000	10.000	9.500	14.500	10.000	10.500	10.000	15.500	11.500	10.000	12.000	12.500	12.500	12.000	11.000	11.000	11.000	12.500	13.000	12.500	11.000	11.000	11.000	12.000	11.000	11.000	11.500	11.500	11.000	12.250	10.500	10.500	12.000	11.500
Periodic Certificate Interest Rate Limit(11)	1.000%	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1000	1.000	1.000	1.000	1.000	1.000	1.000	1,000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	0001	1.000	1.000	1.000	1.000
Mortgage Rate Reset Frequency(10)	Annually	Annually	Annually	Annually	Annually	Annually	Annually	Annually	Annually	Annually	Annually	Annually	Annually	Annually	Annually	Annually	Annually	Annually	Annually	Annually	Annually	Annually	Annually	Annually	Annually	Annually	Annually	Annually	Annually	Annually	Annually	Annually	Annually	Annually	Annually	Annually	Annually	Annually	Annually	Annually	Annually	Annually	Annually	Annually	Annually	Annually
Next Mortgage Rate Adjustment Date(9)	Ξ,	October 1, 2017 October 1, 2017	4		January 1, 2018	January 1, 2018		April 1, 2018	April 1, 2018	April 1, 2018 April 1, 2018	April 1, 2018	July 1, 2017	July 1, 2017	October 1, 2017	October 1, 2017	January 1, 2018		January 1, 2018	April 1, 2018	October 1, 2017	October 1, 2017	January 1, 2018	January 1, 2018	April 1, 2018	April 1, 2018	April 1, 2018	July 1, 201/ October 1, 2017	October 1, 2017	,	January 1, 2018	April 1, 2018	April 1, 2018	April 1, 2018 October 1, 2017	April 1, 2018	∾.	October 1, 2017 October 1, 2017	í Lí	January 1, 2018		January 1, 2018	April 1, 2018	April 1, 2018 April 1, 2018	October 1, 2017	July 1, 2017 July 1, 2017		October 1, 2017
Issue Date	July 1, 1992	July 1, 1992 Ameret 1 1992	October 1, 1992		<u>.</u>	December 1, 1992 December 1, 1992		January 1, 1993	January 1, 1993	February 1, 1995 February 1, 1993	March 1, 1993	April 1, 1993	May 1, 1995	July 1, 1993	September 1, 1993	December 1, 1987	November 1, 1993	November 1, 1993	March 1, 1994	August 1, 1988 March 1, 1980	August 1, 1994	October 1, 1994	October 1, 1994	January 1, 1995	February 1, 1995	March 1, 1995	June 1, 1995 July 1, 1995	August 1, 1995	September 1, 1995	December 1, 1990 December 1, 1990	February 1, 1991	March 1, 1991	January 1, 1990 Tuly 1 1991	February 1, 1996	March 1, 1996	September 1, 1991 September 1, 1991	October 1, 1991	November 1, 1991	November 1, 1991 November 1, 1991	December 1, 1991	January 1, 1992	January 1, 1992 March 1 1992	August 1, 1996	April 1, 1992 April 1, 1992	April 1, 1992	September 1, 1996
Certificate Margin(8)	1.500%	1.500	1.500	1.500	1.500	1.500	1.500	1.500	1.500	1.500	1.500	1.500	1.500	1.500	1.500	1.500	1.500	1.500	1.500	1.500	1.500	1.500	1.500	1.500	1.500	1.500	1500	1.500	1.500	1.500	1.500	1.500	1500	1.500	1.500	1500	1.500	1.500	1.500	1.500	1.500	1500		1.500	1.500	1.500
Index	1-year CMT	1-year CMT	1-year CMT	1-year CMT	1-year CMT	1-year CMI	1-year CMT	1-year CMT	1-year CMT	1-year CMT	1-year CMT	1-year CMT	1-year CM1	1-year CMT	1-year CMT	1-year CMT	1-year CMT	1-year CMT	1-year CMT	1-year CMI	1-year CMT	1-year CMT	1-year CMT	1-year CMT	1-year CMT	1-year CMT	1-year CMT	1-year CMT	1-year CMT	1-year CMI	1-vear CMT	1-year CMT	1-year CMT	1-year CMT	1-year CMT	1-year CMT	1-year CMT	1-year CMT	1-year CMT 1-vear CMT	1-year CMT	1-year CMT	1-year CMT	1-year CMT	1-year CMT	1-year CMT	1-year CMT
Approximate Weighted Average Servicing and Guaranty Fee Rate(7)	l	0.529	0.523	0.544	0.521	0.519	0.500	0.505	0.522	0.544	0.515	0.540	0.514	0.525	0.538	0.500	0.535	0.592	0.544	0.540	0.547	0.500	0.547	0.733	0.851	1.053	1.050	1.054	1.038	0.608	0.537	0.500	0.875	1.210	1.117	0.526	0.580	0.579	0.590	0.573	0.542	0.503	1.187	0.508	0.865	1.078
Current Certificate Rate(6)	2.125%	2.125	2.250	2.250	2.250	2.250	2.375	2.375	2.375	2,5/2 2,375	2.375	2.125	2.125	2.125	2.125	4.500	2.250	2.250	2.375	5.500	2.125	2.250	2.250	2.500	2.500	2.375	2.125	2.125	2.125	3,000	3.000	2.500	2,5/2	2.375	2.375	2.125	2.250	2.250	2.250	2.250	2.375	2,375	2.125	2.125	2.125	2.125
Approximate Weighted Average Current Mortgage Rate(5)	2.625%	2.654	2.773	2.794	2.771	2.769	2.875	2.880	2.897	2.919	2.890	2.665	2.659	2.650	2.663	2.000	2.771	2.842	2.919	4.040 4.624	2.672	2.750	2.797	3.233	3.351	3.428	5.1.6 3.2.5	3.179	3.163	3.108	3.537	3.000	3.500	3.585	3.492	2.651	2.830	2.829	2.840	2.823	2.917	2.957	3.312	2.633 2.648	2.990	3.203
Approximate Weighted Average Loan Age (in months)(4)	300	300	297	296	295	£ 56	294	294	294	20,74	292	291	067	88	586	354	28.5 28.4 28.4	284	280	24/ 24/	275	273	273	270	569	208	202 264	263	263	320 319	317	316	312	257	256	310 310	309	308	308	307	306	30°6	251	303	303	250
Approximate Weighted Average Remaining Term to Maturity (in months)(3)	09	85	63	.49	92	S 3	8%	99	%%	000	67	S i	9.5	72	74	4 ٥	C >	9/	80	13	8	87	78.7	38	91	95	88	97	97	40	43	4	102	103	104	2.5	51	52	2, 25	53	4.	¥ %	109	Z Z	52	110
Ginnie Mae Certificate Principal Balance(2)	\$ 3,323.05	968.98	2,259,01	36,987.42	7,598.95	2,044.94	5,445.22	3,659.69	56,527.25	5,701.06	69,344.92	32,522.04	14,021.25	8,841.13	13,951.71	211.24	4,502.82	4,077.78	6,708.76	1,106.01	155,427.71	2,311.19	250,747.15	16.714.59	76,275.90	17,643.04	12,229,20	17,781.59	7,841.59	2,903.75	1,754.66	3,029.13	12,059.21 2,455.14	2,345.90	5,842.37	1,745.67	5,028.15	9,748.26	3,414.37	4,720.53	62,352.47	4,640.07	4,718.32	5,107.71	1,066.23	1,823.60
Pool Number	8003	8004	8061	8071	808	9030	8115	8120	8121	8155	8157	8182	8217	8228	8279	8298	8324	8326	8387	8,477	8482	8517	8530	8585	8597	8098	8038	8684	6698	27/8	8750	8761	8/90	8816	8833	883/	8851	2988	8869	8885	8900	8904 8936	8945	8954	8960	8971

Initial Certificate Rate at MBS Issuance(14)	5.000% 6.500 5.000	6.500	00.500 00.500 000	5.500 6.000	5.500	5.500	5.500 6.500	5.500	6.500	5.500	4.000 5.000	6.000	6.500	6.000 6.000	6.500	6.500 7.000	6.500	7:000 7:000	6.000 6.000	7.000	6.000 6.000	5.000 4.000	4.500 5.000	5.000 4.500	5.000	4.000 5.000	5.500 5.500	4.000	5.000 4.000	4.000 4.000 0.000	4.000 4.000 3.500	4.000 3.000 3.500
Final Maturity Date	May 20, 2022 May 20, 2022 June 20, 2022	June 20, 2022 November 20, 2026	February 20, 2027 February 20, 2027 March 20, 2027	May 20, 2027 May 20, 2027 Tune 20, 2027	July 20, 2027 July 20, 2027	September 20, 2027 September 20, 2027	October 20, 2027 October 20, 2027	December 20, 2027	March 20, 2028 May 20, 2028	May 20, 2028 July 20, 2028	May 20, 2029 May 20, 2029	August 20, 2029 September 20, 2029	September 20, 2029 November 20, 2029	February 20, 2030 March 20, 2030	March 20, 2030 April 20, 2030	April 20, 2030 April 20, 2030	May 20, 2030 May 20, 2030	May 20, 2030 June 20, 2030	July 20, 2030 August 20, 2030	August 20, 2030 October 20, 2030	November 20, 2030 December 20, 2030	August 20, 2031 January 20, 2032	January 20, 2032 January 20, 2032	February 20, 2032 March 20, 2032	April 20, 2032 April 20, 2032	May 20, 2032 July 20, 2032	July 20, 2032 August 20, 2032	September 20, 2032 September 20, 2032	September 20, 2032 October 20, 2032	November 20, 2052 January 20, 2033 February 20, 2033	April 20, 2033	July 20, 2033 August 20, 2033 August 20, 2033
Lifetime Certificate Interest Rate Floor(13)	1.500% 1.500 1.500		1.500		1.500	1.500	1.500	1.500	1.500	1.500	1.500 2.000			1.500	1.500	1.500	1.500	2.000	1.500	2.000	1.500	1.500	1.500	1.500 1.500	1.500		1.500	1.500	1.500	1.500	1.500	1.500 1.500 1.500
Lifetime Certificate Interest Rate Cap(12)	10.000% 11.500 10.000	11.500	10.500	10.500	10.500	10.500	10.500	10.500	11.500	11.000	9.000	11.000	11.500	11.000	11.500	11.500 12.000	11.000	12.000 12.000	11.000	12.000 11.500	11.000	10.000 9.000	9.500	10.000	10.000	9.000	10.500 10.500	9.000	9:000	0006	9.000 8.500	9.000 8.000 8.500
Periodic Certificate Interest Rate Limit(11)	1.000% 1.000 1.000	1.000	1:000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Mortgage Rate Reset Frequency(10)	Annually Annually Annually	Annually Annually	Annually Annually Annually	Annually	Annually	Annually	Annually Annually Annually	Annually	Annually	Annually Annually	Annually Annually	Annually Annually	Annually Annually	Annually Annually	Annually Annually	Annually Annually	Annually Annually	Annually Annually	Annually Annually	Annually Annually	Annually Annually	Annually Annually	Annually Annually	Annually Annually	Annually Annually	Annually Annually	Annually Annually	Annually Annually	Annually Annually	Annually Annually Annually	Annually Annually Annually	Annually Annually Annually
Next Mortgage Rate Adjustment Date(9)	July 1, 2017 July 1, 2017 July 1, 2017	July 1, 2017 January 1, 2018	April 1, 2018 April 1, 2018 April 1, 2018	July 1, 2017 July 1, 2017 July 1, 2017	October 1, 2017 October 1, 2017	October 1, 2017 October 1, 2017	January 1, 2018 January 1, 2018 January 1, 2018		April 1, 2018	July 1, 2017 October 1, 2017	July 1, 2017 July 1, 2017	October 1, 2017 October 1, 2017	October 1, 2017 January 1, 2018	April 1, 2018 April 1, 2018	April 1, 2018 July 1, 2017		July 1, 2017 July 1, 2017	July 1, 2017 July 1, 2017	October 1, 2017 October 1, 2017	October 1, 2017 January 1, 2018	January 1, 2018 January 1, 2018	October 1, 2017 April 1, 2018	April 1, 2018 April 1, 2018		July 1, 2017 July 1, 2017	July 1, 2017 October 1, 2017	October 1, 2017 October 1, 2017	-,-,-		January 1, 2018 April 1, 2018 April 1, 2018	April 1, 2018 April 1, 2018 July 1, 2017	October 1, 2017 October 1, 2017 October 1, 2017
Issue Date	May 1, 1992 May 1, 1992 June 1, 1992	June 1, 1992 November 1, 1996	February 1, 1997 February 1, 1997 March 1, 1007	May 1, 1997 Inne 1 1997	July 1, 1997 July 1, 1997	September 1, 1997 September 1, 1997	October 1, 1997 October 1, 1997	December 1, 1997	March 1, 1998 May 1 1998	May 1, 1998 July 1, 1998	May 1, 1999 May 1, 1999	August 1, 1999 September 1, 1999	September 1, 1999 November 1, 1999	February 1, 2000 March 1, 2000	March 1, 2000 April 1, 2000	April 1, 2000 April 1, 2000	May 1, 2000 May 1, 2000	May 1, 2000 June 1, 2000	July 1, 2000 August 1, 2000	August 1, 2000 October 1, 2000	November 1, 2000 December 1, 2000	August 1, 2001 January 1, 2002	January 1, 2002 January 1, 2002	February 1, 2002 March 1, 2002	April 1, 2002 April 1, 2002	May 1, 2002 July 1, 2002	July 1, 2002 August 1, 2002	September 1, 2002 September 1, 2002	September 1, 2002 October 1, 2002	November 1, 2002 January 1, 2003 February 1, 2003	March 1, 2003 March 1, 2003 April 1, 2003	July 1, 2003 August 1, 2003 August 1, 2003
Certificate Margin(8)	1.500% 1.500 1.500	1.500	1.500	1.500	1.500	1.500	1.500	1.500	1.500	1.500	1.500 2.000	1.500	1.500	1.500	1.500	1.500	1.500	1.500	1.500 1.500	1.500	1.500	1.500	1.500	1.500 1.500	1.500	1.500 1.500	1.500 1.500	1.500 1.500	1.500	1.500	1.500	1.500 1.500 1.500
Index	1-year CMT 1-year CMT 1-year CMT	1-year CMT 1-year CMT	1-year CMT	1-year CMT	1-year CMT 1-year CMT	1-year CMT	1-year CMT 1-vear CMT	1-year CMT	1-year CMT	1-year CMT 1-year CMT	1-year CMT 1-year CMT	1-year CMT 1-year CMT	1-year CMT 1-year CMT	1-year CMT 1-year CMT	1-year CMT 1-year CMT	1-year CMT 1-year CMT	1-year CMT 1-year CMT	1-year CMT 1-year CMT	1-year CMT 1-year CMT	1-year CMT 1-year CMT	1-year CMT 1-year CMT	1-year CMT 1-year CMT	1-year CMT 1-year CMT	1-year CMT 1-year CMT	1-year CMT 1-year CMT	1-year CMT 1-year CMT	1-year CMT 1-year CMT	1-year CMT 1-year CMT	1-year CMT 1-year CMT	1-year CMT	1-year CMT 1-year CMT 1-year CMT	1-year CMT 1-year CMT 1-year CMT
Approximate Weighted Average Servicing and Guaranty Fee Rate(7)	0.567% 0.575 0.500	0.525	1.224	1.240	1.237	1.196	1.226	1.187	1.095	1.104	0.898	1.227	1.329	1.206	1.150	1.283 1.220	0.921 1.027	1.160 1.129	1.149	1.219	1.282	1.153 1.078	1.090	1.172 0.976	1.146	1.196	1.053 1.102	0.931 1.039	1.083	1.191	1.037 1.072	0.667 0.689 0.654
Current Certificate Rate(6)	2.125% 2.125 2.125	2.125	2.375 2.375 2.375	2.125	2.125	2.125	2.250	2.250	2.375	2.125	2.125	2.125	2.125	2.375	2.375	2.125	2.125	2.125	2.125	2.125	2.250 2.250	2.125	2.375	2.375	2.125	2.125	2.125	2.125	2.125	2.375	2,375	2.125 2.125 2.125
Approximate Weighted Average Current Mortgage Rate(5)	2.692% 2.700 2.625	2.650 3.486	3.599 3.599 3.534	3.365	3.362 3.338	3.321	3.476 3.429	3.437	3.470	3.332	3.023 3.125	3.352 3.363	3.454	3.581 3.448	3.525 3.327	3.408 3.345	3.046 3.152	3.285	3.274 3.220	3.344	3.532 3.405	3.278 3.453	3.465	3.547	3.271 3.362	3.321 3.284	3.178 3.227	3.056 3.164	3.208 3.297	3.5/2 3.566 3.470	3.412 3.197	2.792 2.814 2.779
Approximate Weighted Average Loan Age (in months)(4)	302 302 302	301 248	245 245 245	242 241 241	240 240	238	237	235	232	230	217	214 214	214	708 708 708	208	204 206	205	206	204 203	203	199	191 186	185 186	185 184	183 183	181 180	180 179	178 178	178	1/0 174 173	172 171	168 166 167
Approximate Weighted Average Remaining Term to Maturity (in months)(3)	8,88,88	59	511 511	118	120 120	122	123	125	128	130	143 143	146 146	146 148	152 152	152	153 154	155 155	154	156 157	157	161 161	169 174	175 174	175 176	F1 F1	179 180	180	182 182	182 183	184 186 187	188 189	192 194 193
Ginnie Mae Certificate Principal Balance(2)	5,495.41 15,038.46 8,777.16	4,256.67 569.54	145,459.50 17,368.13 11,352.05	104,255.79	129,921.50 396,344.63	2,291.67	5,311.09	2,130.52	11,709.50	60,084.32	7,418.20 21,039.38	114,525.72 4,767.92	10,277.76 54,923.81	12,414.89 4,970.34	6,623.57 27,040.61	7,801.32 5,679.79	7,522.78	53,740.39 200,634.05	136,545.88 88,962.76	66,549.83 44,408.20	24,999.62 26,464.13	10,844.58	9,564.38 8,809.13	292,191.33 233,983.18	13,058.32 5,952.01	55,016.17 613,101.08	8,852.00	55,392.61 100,116.42	149,914.08 51,239.92	38,302.22 54.747.63	51,487.37	72,990.50 42,660.69 15,060.47
Pool Number	8972 8978 8992	8998 80011	80044 80044 80051	80072 80085	80093 80094	80113	80120 80123	80142	80181	80199 80213	80281 80284	80312 80317	80320 80342	80376 80385	80387 80393	80395 80397	80407 80408	80409 80418	80425 80441	80444 80462	80470 80477	80536 80567	80568 80569	80579 80583	80594 80595	80601 80616	80618 80632	80635 80636	80637	80651 80663 80672	80680 80685	80710 80725 80727

Initial Certificate Rate at MBS Issuance(14)	4.000%	4.000	3.500	3.000	4.000	4.250	3.750	3.750	3,500	4.000	000.6	4.250	3.500	4.500	3.500	3.500	5./50 4.000	4.000	3,500	3.500	3.750 4.500	4.000	4.000	4.000	3.500	4.000	5.000 4.750	5.000	4.500	4.000	4.000	2.000	4.500	4.500	4.500	4.000	4.500	4.000	5.000 5.000	4.750	5.000	5.000	5.500 4.750	5.000
Final Maturity Date	August 20, 2033 October 20, 2033	October 20, 2033	November 20, 2033	November 20, 2033 December 20, 2033	December 20, 2033	December 20, 2033	January 20, 2034	January 20, 2034	February 20, 2034 February 20, 2034	February 20, 2034	March 20, 2034 March 20, 2034	March 20, 2034	April 20, 2034 April 20, 2034	April 20, 2034	May 20, 2034 May 20, 2034	May 20, 2034	May 20, 2054 May 20, 2034	Ŕ	June 20, 2034 June 20, 2034	June 20, 2034	June 20, 2034 June 20, 2034	July 20, 2034	July 20, 2034 July 20, 2034	August 20, 2034	August 20, 2034 Sentember 20, 2034	September 20, 2034	August 20, 2034 October 20, 2034	October 20, 2034	November 20, 2034 November 20, 2034	November 20, 2034	November 20, 2054 December 20, 2034	December 20, 2034	January 20, 2035	January 20, 2035 February 20, 2035	February 20, 2035	March 20, 2035	March 20, 2035	April 20, 2035	April 20, 2055 May 20, 2035	July 20, 2035	October 20, 2035	July 20, 205/ August 20, 2037	August 20, 2037 October 20, 2037	October 20, 2037
Lifetime Certificate Interest Rate Floor(13)	1.500%	2.000	1.500	2.000	1.500	2,000	1.500	2.500	2.500	1.500	1.500	1.500	1.500 2.000	1.500	1.500 2.000	1.500	1.500	2.000	1.500		1.500		2.000		1.500		1.500	1.500	1.500	1.500	1.500	1.500	1.500	2,500	1.500	2.000	1.500	2.000	1.500	2.000	1.500	1.500	1.500	1.500
Lifetime Certificate Interest Rate Cap(12)	9.000%	8 000	8.500	9.500	9.000	9.250	8.750	8.750	8.500	9:000	000.6	9.250	8.500 8.500	9.500	8.500	8.500	8./50	9.000	8.500	8.500	8.750 9.500	000.6	000.6	9.000	10.000	0.000	10.000	10.000	9.000	9.000	9.500	10.000	9.500	9.500 9.000	9.500	9:000	9.500	9.000	10.000	9.750	10.000	10:000	9.750	10.000
Periodic Certificate Interest Rate Limit(11)	1.000%	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Mortgage Rate Reset Frequency(10)	Annually	Annually	Annually	Annually	Annually	Annually	Annually	Annually	Annually	Annually	Annually	Annually	Annually Annually	Annually	Annually Annually	Annually	Annually	Annually	Annually Annually	Annually	Annually Annually	Annually	Annually	Annually	Annually	Annually	Annually	Annually	Annually Annually	Annually	Annually Annually	Annually	Annually	Annually Annually	Annually	Annually	Annually	Annually	Annually Annually	Annually	Annually	Annually Annually	Annually Annually	Annually
Next Mortgage Rate Adjustment Date(9)	October 1, 2017 January 1, 2018	January 1, 2018	January 1, 2018	January 1, 2018 January 1, 2018	January 1, 2018	January 1, 2018 April 1, 2018	April 1, 2018	April 1, 2018	April 1, 2018 April 1, 2018	April 1, 2018	April 1, 2018 April 1, 2018		July 1, 2017 July 1, 2017	'n,	July 1, 2017 July 1, 2017	÷,	July 1, 2017 Tuly 1, 2017	î Lî,	July 1, 2017 July 1, 2017	July 1, 2017	July 1, 2017 July 1, 2017		October 1, 2017 October 1, 2017	í Lí	October 1, 2017 October 1, 2017		October 1, 2017	January 1, 2018	January 1, 2018 January 1, 2018	January 1, 2018	January 1, 2018 January 1, 2018	January 1, 2018	April 1, 2018	April 1, 2018 April 1, 2018	April 1, 2018	April 1, 2018 April 1, 2018	April 1, 2018	July 1, 2017	July 1, 2017 July 1, 2017	October 1, 2017	January 1, 2018		October 1, 2017 January 1, 2018	January 1, 2018
Issue Date	August 1, 2003 October 1, 2003	October 1, 2003	November 1, 2003	November 1, 2003 December 1, 2003		December 1, 2003	January 1, 2004	January 1, 2004	February 1, 2004 February 1, 2004		March 1, 2004 March 1, 2004	March 1, 2004	April 1, 2004 April 1, 2004	April 1, 2004	May 1, 2004 May 1, 2004	May 1, 2004	May 1, 2004 May 1, 2004		June 1, 2004 Tune 1, 2004		June 1, 2004 June 1, 2004	July 1, 2004	July 1, 2004 July 1, 2004	August 1, 2004	August 1, 2004 Sentember 1, 2004	September 1, 2004	September 1, 2004 October 1, 2004	October 1, 2004	November 1, 2004 November 1, 2004	November 1, 2004	November 1, 2004 December 1, 2004	December 1, 2004	January 1, 2005	January 1, 2005 February 1, 2005	February 1, 2005	March 1, 2005	March 1, 2005	April 1, 2005	April 1, 2005 May 1, 2005	July 1, 2005	October 1, 2005	July 1, 2007 September 1, 2007	September 1, 2007 October 1, 2007	October 1, 2007
Certificate Margin(8)	1.500%	2.000	1.500	2.000	1.500	1.500	1.500	2.500	2.500	1.500	1.500	1.500	1.500 2.000	1.500	1.500 2.000	1.500	1.500	2.000	1500	2.000	1.500	1.500	2.000	2.000	1.500	1.500	1.500	1.500	1.500	1.500	1.500	1.500	1.500	2.500	1.500	2.000	1.500	2.000	1.500	2.000	1.500	1.500	1.500	1.500
Index	I-year CMT	l-year CMT	l-year CMT	I-year OMT	l-year CMT	l-year OMT	I-vear OMT	l-year CMT	I-year CMT	l-year CMT	I-year CMT	l-year CMT	l-year CMT	l-year CMT	I-year CMI	l-year CMT	I-year CMI	1-year CMT	I-year CMI	1-year CMT	I-year CMT I-vear CMT	1-year CMT	1-year CMT	1-year CMT	l-year CMT	1-year CMT	1-year CMT	l-year CMT	l-year CMT I-vear CMT	l-year CMT	I-year CMI I-year CMT	l-year CMT	l-year CMT	I-year CMI I-vear CMT	l-year CMT	l-year CMT	l-year CMT	l-year CMT	I-year CMI I-year CMT	l-year CMT	l-year CMT	I-year CMI I-year CMT	I-year CMT I-year CMT	l-year CMT
Approximate Weighted Average Servicing and Guaranty Fee Rate(7)	0.663%	0.750	0.707	0.750	0.750	0.249	0.495	0.500	0.500	0.672	0.080	0.750	0.750	0.738	0.730	0.736	0.50/	0.250	0.695	0.250	0.504	0.664	0.750	0.714	0.675	0.693	0.643	0.750	0.615	0.659	0.550	0.698	0.576	0.500	0.600	0.618	0.675	0.583	0.250	0.250	0.722	0.659	0.660	0.726
Current Certificate Rate(6)	2.125% 2.250	2.750	2.250	2.750	2.250	2.250	2.375	3.375	2,07 2,375	2.375	2,375	2.375	2.125	2.125	2.125	2.125	2.125	2.625	2.125	2.625	2.125	2.125	2.625	2.625	2.125	2.125	2.125	2.250	2.750	2.250	2.250	2.250	2.375	5.575 2.875	2.375	2.875	2.375	2.625	2.625	2.625	2.250	2.125	2.125	2.250
Approximate Weighted Average Current Mortgage Rate(5)	2.788%	3.500	2.957	3.500	3.000	2.499	2.870	3.875	3.875	3.047	3.022	3.125	3.375	2.863	3.355	2.861	2.834 2.834	2.875	2.862	2.875	2.629 2.786	2.789	3.375	3.339	2.800	2.818	2.768	3.000	3.365 2.942	2.909	5.000 2.810	2.948	2.951	3.625	2.975	3.493	3.050	3.208	2.749	2.875	2.972	2.784	2.785	2.976
Approximate Weighted Average Loan Age (in months)(4)	167	165	164	15 15 15 15 15 15 15 15 15 15 15 15 15 1	162	162	<u> </u>	161	88	190	159	160	158	159	157	157	157	157	157	157	156	156	156	155	155 251	154	155	153	152 151	151	150	152	150	149 149	149	149	149	147	149	144	3.45	118	118	117
Approximate Weighted Average Remaining Term to Maturity (in months)(3)	193	189	196	38	198	197	198	199	2002	200	201	200	202 202	201	203 203	203	203	203	203	203	203 203	204	204 203	205	205 205	206	205 207	207	208 209	209	208 209	208	209	211	211	202	211	213	214 214	216	219	240 242	242 235	243
Ginnie Mae Certificate Principal Balance(2)	55,780.44	14,186.30	21,582.14	68,646.34	25,730.46	103,483.39	182,798.27	51,076.97	19.761.51	105,880.84	358.703.88	25,422.76	47,299.20	11,907.19	00,891.48	42,730.64	83.265.57	31,322.83	45,154.12	357,411.21	04,207.58	169,070.59	599,961.31	16,623.53	311,221.01	132,599.25	180,065.35	56,927.74	93,144.62 56.571.81	48,121.28	153,982.95	972,404.09	251,419.20	04,705.56	26,659.75	74,761.48	504,994.39	14,463.36	36,856.66 28,953.61	66,407.08	92,918.42	26,237.50	22,431.28 73,544.22	267,478.82
Pool Number	80729 \$	80750	80764	80769	80793	80795	80817	80818	80834 80834	80837	80844	80861	80869 80870	80892	80903	80913	80910	80920	80954	9,608	80947	80608	69608	81019	81042	81056	81087	81127	81136 81138	81145	81174	81185	81220	81222	81252	81271	81273	81303	81524 81355	81406	81520	81921 81951	81952 81963	81964

Initial Certificate Rate at MBS Issuance(14)	5.500%	5.000	5.000	5.000	4.500 5.000	5.000	3.500	2.500 3.000	3.000	3.000	3.000	3.000	3.000	3.000	2.500	3.000	2500	2.500	2.000	2.500	3.000	2.500	2.000	3.000	2.000	2.000	3.000	2.000	3.000 2.000	2.500	2.500	2.500	2:000	2:000	2.000	2:000	2.000 3.000	2.500 2.000 2.500
Final C Maturity R Date Iss	December 20, 2037 July 20, 2038	August 20, 2038 August 20, 2038	August 20, 2038 August 20, 2038	October 20, 2058 October 20, 2058	November 20, 2038 November 20, 2038	December 20, 2038	July 20, 2040	August 20, 2041 August 20, 2041	August 20, 2041	October 20, 2041	November 20, 2041 November 20, 2041	November 20, 2041 November 20, 2041	November 20, 2041	December 20, 2041 December 20, 2041	January 20, 2042	February 20, 2042 February 20, 2042	February 20, 2042	March 20, 2042	November 20, 2054 July 20, 2046	June 20, 2040 April 20, 2042	April 20, 2042 May 20, 2042	May 20, 2042	June 20, 2042 June 20, 2042	June 20, 2042 July 20, 2042	July 20, 2042	August 20, 2042	October 20, 2042 October 20, 2042	October 20, 2042	November 20, 2042 January 20, 2043	January 20, 2043	January 20, 2043 February 20, 2043	March 20, 2043 March 20, 2043	May 20, 2043	June 20, 2043	July 20, 2043 July 20, 2043	August 20, 2043 September 20, 2043	September 20, 2043 October 20, 2043	November 20, 2043 November 20, 2043 January 20, 2044
Lifetime Certificate Interest Rate Floor(13)	1.500%	1.500	1.500	1.500	1.500	1.500	2.000	1.500	1.500	1.500	1.500	1.500	1.500	1.500	1.500	1.500	1.500	1.500	1.500	1.500	1.500	1.500	1.500	1500	1.500	1.500	1.500	1.500	1.500	1.500	1.500	1.500	1.500	1.500	1.500	1.500		1.500 1.500 1.500
Lifetime Certificate Interest Rate Cap(12)	10.500%	10.000	10.000	9.500	9.500	10.000	9.500	7.500 8.000	8.000	8.000	7.500 8.000	8.000	0000	8.000	7.500	8.000	7.500	7.500	7.000	7.500	8.000	7.500	7.000	8,000	7.000	7.000	7.500 8.000	7.000	8.000 7.000	7.500	7.500	7.500	7.000	8.000	7.000 6.500	7.000	7.000 8.000	7.500 7.000 7.500
Periodic Certificate Interest Rate Limit(11)	1.000%	000.1	1.000	1.000	1.000	1.000	2.000	1.000	1.000	1.000	1.000	1.000	2.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	2.000	1.000	1.000	1.000	1.000 1.000 1.000
Mortgage Rate Reset Frequency(10)	Annually Annually	Annually Annually	Annually	Annually Annually	Annually Annually	Annually	Annually	Annually Annually	Annually	Annually	Annually Annually	Annually	Annually	Annually	Annually	Annually	Annually	Annually	Annually Annually	Annually	Annually Annually	Annually	Annually	Annually	Annually	Annually	Annually Annually	Annually	Annually Annually	Annually	Annually	Annually Annually	Annually	Annually	Annually Annually	Annually Annually	Annually Annually	Annually Annually Annually
Next Mortgage Rate Adjustment Date(9)	January 1, 2018 October 1, 2017	-îî -		January 1, 2018 January 1, 2018	January 1, 2018 January 1, 2018		î.		October 1, 2017	4.3	January 1, 2018 January 1, 2018	January 1, 2018	January 1, 2019	January 1, 2018 January 1, 2018	April 1, 2018 April 1, 2018	April 1, 2018	April 1, 2018	April 1, 2018	January 1, 2018 October 1, 2019	July 1, 2019 July 1, 2017	July 1, 2017 July 1, 2017	July 1, 2017	July 1, 2017 July 1, 2017	July 1, 2017 October 1, 2017	October 1, 2017	22	January 1, 2018 January 1, 2018		January 1, 2018 April 1, 2018	April 1, 2018	April 1, 2018 April 1, 2018	April 1, 2018 April 1, 2018	July 1, 2018	ĭ Α.	October 1, 2018 October 1, 2017	October 1, 2017 October 1, 2018	October 1, 2017 January 1, 2019	January 1, 2019 January 1, 2018 April 1, 2019
Issue Date	December 1, 2007 July 1, 2008	August 1, 2008 August 1, 2008	August 1, 2008 August 1, 2008	October 1, 2008 October 1, 2008	November 1, 2008 November 1, 2008	December 1, 2008	July 1, 2010	August 1, 2011 August 1, 2011	August 1, 2011	October 1, 2011	November 1, 2011 November 1, 2011	November 1, 2011 November 1, 2011	November 1, 2011	December 1, 2011 December 1, 2011	January 1, 2012	February 1, 2012	February 1, 2012	March 1, 2012	–î,	April 1, 2012	April 1, 2012 May 1, 2012	May 1, 2012	June 1, 2012 June 1, 2012	June 1, 2012 July 1, 2012	July 1, 2012	August 1, 2012	October 1, 2012 October 1, 2012		November 1, 2012 January 1, 2013	January 1, 2013	January 1, 2015 February 1, 2013	March 1, 2013 March 1, 2013	May 1, 2013	June 1, 2013	July 1, 2013 July 1, 2013	August 1, 2013 September 1, 2013	September 1, 2013 October 1, 2013	November 1, 2013 November 1, 2013 January 1, 2014
Certificate Margin(8)	1.500%	1.500	1.500	1.500	1.500	1.500	2.000	1.500 1.500	1.500	1.500	1.500	1.500	1.500	1.500	1.500	1.500	1.500	1.500	1.500	1.500	1.500	1.500	1.500	1.500	1.500	1.500	1.500	1.500	1.500	1.500	1.500	1.500	1.500	1.500	1.500	1.500	1.500	1.500 1.500 1.500
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Ce Index Ma	1-year CMT 1-year CMT	1-year CMT	1-year CMT	1-year CMT 1-year CMT	1-year CMI 1-vear CMI	1-year CMT	1-year CMT	1-year CMI 1-year CMI	1-year CMI	1-year CMI	1-year CMI 1-vear CMI	1-year CMI	1-year CMI	1-year CMI 1-year CMI	1-year CMI	1-year C	1-year	1-year CMI	1-year Cl 1-year Cl	1-year CMI 1-year CMI	1-year CMT	1-year CMT	1-year CMI 1-year CMI	-year LIBOR 1-vear CMT	1-year CMT	1-year (1-year CMT 1-vear CMT	1-year (1-year (1-vear (1-year Cl	1-year CMT 1-year CMT	1-year CMT 1-vear CMT	1-year OMT	-year LIBOR	1-year CMT 1-year CMT	1-year CMI 1-year CMI	1-year 1-year	444
Index	 _%			0.592 1-year CMI 0.586 1-year CMI	0.553 1-year CM 0.552 1-year CM	0.639 1-year CM	1-year	1-year 1-year	0.381 1-year CM		0.496 1-year CN 0.506 1-vear CN	0.413 1-year Cl	·		0.478 1-year CN 0.348 1-year CN	1-year	0.357 1-year Ch	1-year	0.250 1-year C	1-year	0.303 1-year (0.377 1-year I 0.326 1-vear	-	1-year	0.315 1-year	1-year	l-year 1-vear	0.305 1-year Cl	1-year 1-year	0.390 1-year CN 0.457 1-vear CN			0.307 1-year 0.474 1-year		1	0.464 1-y 0.565 1-y 0.428 1-y
Index	% 0.674% 1 0.750 1	0.706		0.592		1-year	1-year	0.501 1-year 0.573 1-year	÷-	0.457			0.387		1-year	1-year	0.357 1-year	0.488 1-year	0.750 1-year 0.250 1-year	0.339 1-year	0.303 1		0.489	0.377 1	0.489	0.488 1-year	0.315	0.481 1-year	l-year 1-vear	0.305 1-year	0.290 1-year 0.290 1-year	1-year 1-vear		0.487	0.307 1 0.474 1	0.503 1 0.498 1	0.454 1	
Approximate Veighted Average Servicing and Guaranty Fee Rate(7) Index	% 2.250% 0.674% 1 2.125 0.750 1	2.125 0.732 1	2.125 0.637	2.250 0.592 2.250 0.586		2.250 0.639 1-year	3.500 0.475 1-year	2.125 0.501 1-year 2.125 0.573 1-year	2.125 0.381 1-	0.457	2.250 0.496 1. 2.250 0.506 1.	2.250 0.413 1.	3.000 0.387 1	2.250 0.510 1	2.375 0.478 1-year	2.375 0.419 1-year	2.375 0.357 1-year	2.375 0.488 1-year	0.750 1-year 0.250 1-year	2.500 0.339 1-year	3.000 0.303 1 2.125 0.487 1	2.125 0.549 1	2.125 0.489	0.377 1	2.125 0.489 1	2.125 0.488 1-year	3,000 0,347 1	2.250 0.481 1-year	3.000 0.309 1-year 2.000 0.382 1-year	2.500 0.305 1-year	0.290 1-year 0.290 1-year	2.500 0.390 1-year 2.375 0.457 1-year	2.000 0.288 1.	2.000 0.487 1	2.000 0.307 1 2.125 0.474 1	2.125 0.503 1 2.000 0.498 1	0.454 1	2.500 0.464 1 2.250 0.565 1 2.500 0.428 1
Approximate Weighted Weighted Average Servicing Current and Certificate Guaranty Rate(6) Fee Rate(7) Index	2.924% 2.250% 0.674% 1 2.875 2.125 0.750 1	2.857 2.125 0.706 1	2.762 2.125 0.71/ 2.762 2.125 0.637	2.250 0.592 2.250 0.586	2.250 0.553 2.250 0.552	2.889 2.250 0.639 1-year 2.50 2.50 0.59 1-year	3.975 3.500 0.475 1-year	2.626 2.125 0.501 1-year 2.698 2.125 0.573 1-year	2.506 2.125 0.381 1.	2.707 2.250 0.457 1	2.746 2.250 0.496 1. 2.756 2.250 0.506 1.	2.663 2.250 0.413 1. 2.616 2.250 0.366 1.	3.387 3.000 0.387	2.760 2.250 0.510 1 0.510 1	2.853 2.375 0.478 1-year	2.375 0.419 1-year	2.732 2.375 0.357 1-year	2.863 2.375 0.488 1-year	5.000 2.250 0.750 1-year 2.250 2.000 0.250 1-year	1.8/4 1.500 0.5/4 1-year 2.839 2.500 0.339 1-year	3.303 3.000 0.303 1 2.612 2.125 0.487 1	2.674 2.125 0.549 1	2.614 2.125 0.489	3.377 3.000 0.377 1 3.326 3.000 0.326	2.614 2.125 0.489 1.	2.613 2.125 0.488 1-year	2.815 2.500 0.315 11 3.347 3.000 0.347 11	2.731 2.250 0.481 1-year	3.309 3.000 0.309 1-year 2.382 2.000 0.382 1-year	2.805 2.500 0.305 1-year	2.790 2.500 0.290 1-year 2.790 2.500 1-year	2.890 2.500 0.390 1-year 2.832 2.375 0.457 1-year	2.288 2.000 0.288 1.000 0.416	2.487 2.000 0.487 1.	2.307 2.000 0.307 1 2.599 2.125 0.474 1	2.628 2.125 0.503 1 2.498 2.000 0.498 1	2.622 2.125 0.497 1 3.454 3.000 0.454 1	2.500 0.464 1 2.250 0.565 1 2.500 0.428 1
Approximate Approximate Weighted Weighted Average Average Servicing Average Current and Loan Age Mortgage Certificate Guaranty (in months)(4) Rate(5) Rate(6) Fee Rate(7) Index	2.924% 2.250% 0.674% 1 2.875 2.125 0.750 1	106 2.857 2.125 0.732 1	2.762 2.125 0.71/ 2.762 2.125 0.637	105 2.842 2.250 0.592 105 2.836 2.250 0.586	2.803 2.250 0.553 2.802 2.250 0.552	105 2.889 2.250 0.639 1-year	83 3.975 3.500 0.475 1-year	70 2.626 2.125 0.501 1-year 70 2.698 2.125 0.573 1-year	70 2.506 2.125 0.381 1-	69 2.707 2.250 0.457 1	67 2.746 2.250 0.496 1. 68 2.756 2.250 0.506 1.	68 2.663 2.250 0.413 1- 67 2.616 2.250 0.366 1-	67 3.387 3.000 0.387 1.	67 2.760 2.250 0.510 1	65 2.853 2.375 0.478 1-year 65 2.723 2.375 0.348 1-year	65 2.794 2.375 0.419 1-years 65 2.053 2.00 0.453 1-years	64 2.73 2.375 0.357 1-year	65 2.863 2.375 0.488 1-year	152 5,000 2,250 0,750 1,7ear 1,3 2,250 2,000 0,250 1,7ear	1.8/4 1.500 0.5/4 1-year 62 2.839 2.500 0.339 1-year	63 3.303 3.000 0.303 1 61 2.612 2.125 0.487 1	61 2.674 2.125 0.549 1	60 2.614 2.125 0.489	61 3.377 3.000 0.377 1 60 3.326 3.000 0.326	59 2.614 2.125 0.489 1.	58 2.613 2.125 0.488 1-year	57 2.815 2.500 0.315 1. 57 3.347 3.000 0.347 1.	56 2.731 2.250 0.481 1-year	55 3.309 3.000 0.309 1-year 53 2.382 2.000 0.382 1-year	53 2,805 2,500 0,305 1-year	52 2.790 2.500 0.290 1-year 52 2.790 2.500 0.290 1-year	53 2.890 2.500 0.390 1-year 51 2.832 2.375 0.457 1-vear	49 2.28 2.000 0.288 1.000 0.416 1.000 0.41	49 2.487 2.000 0.487 1.	48 2.307 2.000 0.307 1 47 2.599 2.125 0.474 1	46 2.628 2.125 0.503 1 47 2.498 2.000 0.498 1	45 2.622 2.125 0.497 1 45 3.454 3.000 0.454 1	2.964 2.500 0.464 1 2.815 2.250 0.565 1 2.928 2.500 0.428 1
Approximate Approximate Weighted Weighted Average Average Servicing Average Ourrent and Loan Age Mortgage Certificate Gararany (in months)(4) Rate(5) Rate(6) Ree Rate(7) Index	116 2.924% 2.250% 0.674% 1 1 2 2.950% 0.574% 1 1 2 2.950% 0.750 1 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	254 106 2.851 2.125 0.706 1 254 106 2.857 2.125 0.732 1	253 107 2.762 2.125 0.637	255 105 2.842 2.250 0.592 255 105 2.836 2.250 0.586	256 104 2.803 2.250 0.553 256 104 2.802 2.250 0.552	255 105 2.889 2.250 0.639 1-year 257 103 2.500 2.250 0.550 1-year	277 83 3.975 3.500 0.475 1-year	289 70 2.626 2.125 0.501 1-year 290 70 2.698 2.125 0.573 1-year	290 70 2.506 2.125 0.381 1.	69 2.707 2.250 0.457 1	292 67 2.746 2.250 0.496 1. 292 68 2.756 2.250 0.506 1.	68 2.663 2.250 0.413 1- 67 2.616 2.250 0.366 1-	293 67 3.387 3.000 0.387	293 67 2.760 2.250 0.510 1	294 65 2.853 2.375 0.478 1-year 205 65 2.722 2.375 0.348 1-wear	295 65 2.794 2.375 0.419 1-year 205 65 2.63 2.007 0.453 1-year 205 65 2.053 2.500 0.453 1-year 205 2.007 0.007	200 64 2.732 2.375 0.357 1-year	295 65 2.863 2.375 0.488 1-year	152 5,000 2,250 0,750 1,7ear 1,3 2,250 2,000 0,250 1,7ear	298 62 2.839 2.500 0.374 1-year	297 63 3.303 3.000 0.303 1 297 61 2.612 2.125 0.487 1	298 61 2.674 2.125 0.549 1	60 2.614 2.125 0.489	299 61 3.377 3.000 0.377 1 300 60 3.326 3.000 0.326	299 59 2.614 2.125 0.489 1.	299 58 2.613 2.125 0.488 1-year	303 57 2.815 2.500 0.315 1. 303 57 3.347 3.000 0.347 1.	302 56 2.731 2.250 0.481 1-year	55 3.309 3.000 0.309 1-year 53 2.382 2.000 0.382 1-year	306 53 2.805 2.500 0.305 1-year	308 52 2.790 2.500 0.290 1-year	307 53 2.890 2.500 0.390 1-year 307 51 2.832 2.375 0.457 1-year	311 49 2.28 2.000 0.288 2.11 40 2.416 2.000 0.418 1.12	311 49 2.487 2.000 0.487 1.	312 48 2.307 2.000 0.307 1 312 47 2.599 2.125 0.474 1	312 46 2.628 2.125 0.503 1 313 47 2.498 2.000 0.498 1	45 2.622 2.125 0.497 1 45 3.454 3.000 0.454 1	317 43 2.964 2.500 0.464 1 315 44 2.815 2.20 0.565 1 319 41 2.928 2.500 0.428 1

Initial Certificate Rate at MBS ssuance(14)	.500%	2.500	3.500	2.500	9.000	3.500	1.500	2.000	2.000	1.500	2.500	2.000	1.500	2.000	1.500	2.500	1.500	2.000	5.000	1.500	2.500
Lifetime Certificate Interest Final Rate Maturity Floor(13) Date	February 20, 20	April 20, 204	April 20, 204	May 20, 2044	July 20, 2044	August 20, 20-	November 20, 2	November 20, 2	December 20, 2	January 20, 20	February 20, 20	February 20, 20	June 20, 204	July 20, 2045	November 20, 2	December 20, 2	December 20, 2	January 20, 20	February 20, 20	March 20, 204	April 20, 204
Lifetime Certificate Interest Rate Floor(13)	1.500%	1.500	1.500	1.500	1.500	1.500	1.500	1.500	1.500	1.500	1.500	1.500	1.500	1.500	1.500	1.500	1.500	1.500	1.500	1.500	1.500
Lifetime Certificate Interest Rate Cap(12)																					
Periodic Certificate Interest Rate Limit(11)	1.000%	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Mortgage Rate Reset Frequency(10)	Annually	Annually	Annually	Annually	Annually	Annually	Annually	Annually	Annually	Annually	Annually	Annually	Annually	Annually	Annually	Annually	Annually	Annually	Annually	Annually	Annually
Next Morgage Rate Adjustment Date(9)	April 1, 2019	July 1, 2019	July 1, 2019	July 1, 2019	October 1, 2019	October 1, 2019	January 1, 2018	January 1, 2018	January 1, 2018	April 1, 2018	April 1, 2020	April 1, 2018	July 1, 2018	October 1, 2018	January 1, 2019	January 1, 2021	January 1, 2019	April 1, 2019	April 1, 2019	April 1, 2019	July 1, 2019
e Issue Date	February 1, 2014	April 1, 2014	April 1, 2014	May 1, 2014	July 1, 2014	August 1, 2014	November 1, 2014	November 1, 2014	December 1, 2014	January 1, 2015	February 1, 2015	February 1, 2015	June 1, 2015	July 1, 2015	November 1, 2015	December 1, 2015	December 1, 2015	January 1, 2016	February 1, 2016	March 1, 2016	April 1, 2016
Certificate Margin(8)	1.500%	1.500	1.500	1.500	1.500	1.500	1.500	1.500	1.500	1.500	1.500	1.500	1.500	1.500	1.500	1.500	1.500	1.500	1.500	1.500	1.500
Index	1-year CMT	1-year CMT	1-year CMT	1-year CMT	1-year CMT	1-year CMT	1-year CMT	1-year CMT	1-year CMT	1-year CMT	1-year CMT	1-year CMT	1-year CMT	1-year CMT	1-year CMT	1-year CMT	1-year CMT	1-year CMT	1-year CMT	1-year CMT	1-year CMT
Approximate Weighted Average Servicing and Guaranty Fee Rate(7)																					
Current Certificate Rate(6)	2.500%	2.500	3.500	2.500	3.000	3.500	1.500	2.000	2.000	1.500	2.500	2.000	1.500	2.000	1.500	2.500	1.500	2.000	2.000	1.500	2.500
Approximate Weighted Average Current Mortgage Rate(5)	2.873%	2.926	3.887	2.929	3.351	3.791	1.753	2.251	2.253	1.751	2.892	2.271	1.751	2.263	1.752	2.908	1.756	2.306	2.289	1.763	2.758
Approximate Weighted Average Loan Age (in months)(4)	41	39	39	37	36	34	31	31	30	29	29	78	24	23	19	19	18	17	16	15	15
Approximate Weighted Average Remaining Term to Maturity (in months)(3)	319	321	321	323	324	326	329	329	330	331	331	332	335	337	341	341	342	342	343	345	345
Ginnie Mae Certificate Principal Balance(2)	597,193.47	257,992.20	58,328.09	360,764.09	143,252.58	130,789.18	892,219.28	1,063,408.89	989,170.08	340,447.65	519,509.01	975,669.42	1,251,200.18	276,493.22	374,998.24	962,087.94	399,231.86	592,375.26	779,539.66	1,713,137.86	631,223.75
Pool	∻⊹																				

- Assets and the related Mortgage Loans. All weighted averages provided in this Exhibit A are weighted based on the outstanding principal The information in this Exhibit A is provided by the Sponsor as of June 1, 2017. It is based on information regarding the Group 3 Trust amounts of the Mortgage Loans as of June 1, 2017. . =
- The Approximate Weighted Average Remaining Term to Maturity (in months) is the approximate weighted average remaining term to The Ginnie Mae Certificate Principal Balance is the sum of the outstanding principal amounts of the Mortgage Loans underlying the related Trust MBS. 3
- The Approximate Weighted Average Loan Age (in months) is the approximate weighted average loan age of the Mortgage Loans underlying the related Trust MBS. 4

maturity of the Mortgage Loans underlying the related Trust MBS.

- The Approximate Weighted Average Current Mortgage Rate is the approximate weighted average of the interest rates of the Mortgage Loans underlying the related Trust MBS. (y
 - 5) The Current Certificate Rate is the current certificate rate of the related Trust MBS.
- The Approximate Weighted Average Servicing and Guaranty Fee Rate is the approximate weighted average monthly fee rate for servicing and for the Ginnie Mae Certificate Guaranty Fee. 6
- The Certificate Margin is the margin of the Mortgage Loans underlying the related Trust MBS net of the Servicing and Guaranty Fee Rate. 8
- The Next Mortgage Rate Adjustment Date is the next date on which the Mortgage Rate of each Mortgage Loan underlying the related Trust MBS resets under the Mortgage Rate formula and the related Mortgage Loan documents. 6
- mula and related Mortgage Loan documents applicable to each Mortgage Loan underlying the related Trust MBS after the first Mortgage (10) The Mortgage Rate Reset Frequency is the frequency that the Mortgage Rate of each Mortgage Loan resets under the Mortgage Rate for-Rate adjustment date.
- (11) The Periodic Certificate Interest Rate Limit is the maximum periodic interest rate adjustment possible based on the MBS Guide.
- (12) The Lifetime Certificate Interest Rate Cap is the maximum certificate interest rate possible based on the MBS Guide.

- (13) The Lifetime Certificate Interest Rate Floor is the minimum certificate interest rate possible based on the MBS Guide. (14) The Initial Certificate Rate at MBS Issuance is the initial certificate rate of the related Trust MBS.

The remaining terms to maturity, loan ages, Mortgage Rates, Mortgage Margins, first Mortgage Rate adjustment dates and next Mortgage Rate adjustment dates of many of the Mortgage Loans underlying the Group 3 Trust Assets will differ from the characteristics assumed, perhaps significantly. See "The Trust Assets — The Mortgage Loans" in this Supplement.



\$306,177,978

Government National Mortgage Association

GINNIE MAE®

Guaranteed REMIC
Pass-Through Securities
and MX Securities
Ginnie Mae REMIC Trust 2017-084

OFFERING CIRCULAR SUPPLEMENT June 23, 2017

> Morgan Stanley Ramirez & Co., Inc.