

\$662,644,480



FannieMae®

**Guaranteed REMIC Pass-Through Certificates
Fannie Mae REMIC Trust 2016-85**

The Certificates

We, the Federal National Mortgage Association (Fannie Mae), will issue the classes of certificates listed in the chart on this cover.

Payments to Certificateholders

We will make monthly payments on the certificates. You, the investor, will receive

- *interest accrued on the balance of your certificate (except in the case of the accrual classes), and*
- *principal to the extent available for payment on your class.*

We will pay principal at rates that may vary from time to time. We may not pay principal to certain classes for long periods of time.

The Fannie Mae Guaranty

We will guarantee that required payments of principal and interest on the certificates are available for distribution to investors on time.

The Trust and its Assets

The trust will own Fannie Mae MBS.

The mortgage loans underlying the Fannie Mae MBS are first lien, single-family, fixed-rate loans.

Class	Group	Original Class Balance	Principal Type(1)	Interest Rate	Interest Type(1)	CUSIP Number	Final Distribution Date
FA	1	\$37,625,000	PT	(2)	FLT	3136AUBM2	November 2046
SA	1	37,625,000(3)	NTL	(2)	INV/IO	3136AUBN0	November 2046
PA	1	76,993,000	PAC	2.5%	FIX	3136AUBP5	October 2044
PB	1	12,911,000	PAC	2.5	FIX	3136AUBQ3	November 2046
CB	1	9,115,000	SCH	2.5	FIX	3136AUBR1	October 2046
CD	1	1,014,000	SCH	2.5	FIX	3136AUBS9	November 2046
CA	1	12,693,000	SUP	2.5	FIX	3136AUBT7	November 2046
CE	1	149,000	SUP	2.5	FIX	3136AUBU4	November 2046
FG	2	40,728,333	PT	(2)	FLT	3136AUBV2	November 2046
SG	2	40,728,333(3)	NTL	(2)	INV/IO	3136AUBW0	November 2046
GA(4)	2	89,874,000	PAC	2.5	FIX	3136AUBX8	October 2045
GB	2	7,311,000	PAC	2.5	FIX	3136AUBY6	November 2046
BC	2	10,377,000	PAC	2.5	FIX	3136AUBZ3	November 2046
BD	2	2,999,000	SUP/AD	2.5	FIX	3136AUC47	November 2046
BZ	2	1,000	SUP	2.5	FIX/Z	3136AUCB5	November 2046
BA	2	11,177,000	SUP	2.5	FIX	3136AUC C3	November 2046
BJ	2	446,000	SUP	2.5	FIX	3136AUCD1	November 2046

(Table continued on next page)

If you own certificates of the GA Class, you can exchange them for certificates of the corresponding RCR classes to be delivered at the time of exchange. The GH, GI, GE, GD and GC Classes are the RCR classes. For a more detailed description of the RCR classes, see Schedule 1 attached to this prospectus supplement and “Description of the Certificates—Combination and Recombination—RCR Certificates” in the REMIC prospectus.

The dealer will offer the certificates from time to time in negotiated transactions at varying prices. We expect the settlement date to be October 31, 2016.

Carefully consider the risk factors starting on page 14 of the REMIC prospectus. Unless you understand and are able to tolerate these risks, you should not invest in the certificates.

You should read the REMIC prospectus as well as this prospectus supplement.

The certificates, together with interest thereon, are not guaranteed by the United States and do not constitute a debt or obligation of the United States or any agency or instrumentality thereof other than Fannie Mae.

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

MORGAN STANLEY

The date of this Prospectus Supplement is October 25, 2016

<i>Class</i>	<i>Group</i>	<i>Original Class Balance</i>	<i>Principal Type(1)</i>	<i>Interest Rate</i>	<i>Interest Type(1)</i>	<i>CUSIP Number</i>	<i>Final Distribution Date</i>
<i>AF</i>	3	\$24,614,918	<i>PT</i>	(2)	<i>FLT</i>	3136AUC E 9	November 2046
<i>AS</i>	3	24,614,918(3)	<i>NTL</i>	(2)	<i>INV/IO</i>	3136AUC F 6	November 2046
<i>AB</i>	3	12,307,459	<i>PT</i>	2.0%	<i>FIX</i>	3136AUC G 4	November 2046
<i>A</i>	4	39,797,000	<i>PAC/AD</i>	3.0	<i>FIX</i>	3136AUC H 2	June 2046
<i>B</i>	4	1,158,000	<i>PAC/AD</i>	3.0	<i>FIX</i>	3136AUC J 8	November 2046
<i>Z</i>	4	10,045,000	<i>SUP</i>	3.0	<i>FIX/Z</i>	3136AUC K 5	November 2046
<i>F</i>	5	28,408,999	<i>PT</i>	(2)	<i>FLT</i>	3136AUC L 3	November 2046
<i>S</i>	5	28,408,999(3)	<i>NTL</i>	(2)	<i>INV/IO</i>	3136AUC M 1	November 2046
<i>D</i>	5	8,116,858	<i>PT</i>	2.0	<i>FIX</i>	3136AUC N 9	November 2046
<i>FK</i>	6	50,195,343	<i>PT</i>	(2)	<i>FLT</i>	3136AUC P 4	November 2046
<i>SK</i>	6	50,195,343(3)	<i>NTL</i>	(2)	<i>INV/IO</i>	3136AUC Q 2	November 2046
<i>KA</i>	6	25,097,672	<i>PT</i>	2.0	<i>FIX</i>	3136AUC R 0	November 2046
<i>FL</i>	7	99,659,932	<i>PT</i>	(2)	<i>FLT</i>	3136AUC S 8	November 2046
<i>SL</i>	7	99,659,932(3)	<i>NTL</i>	(2)	<i>INV/IO</i>	3136AUC T 6	November 2046
<i>LA</i>	7	49,829,966	<i>PT</i>	2.0	<i>FIX</i>	3136AUC U 3	November 2046
<i>R</i>		0	<i>NPR</i>	0	<i>NPR</i>	3136AUC V 1	November 2046

- (1) See “Description of the Certificates—Class Definitions and Abbreviations” in the REMIC prospectus.
(2) Based on LIBOR.

- (3) Notional principal balances. These Classes are interest only classes. See page S-6 for a description of how their notional principal balances are calculated.
(4) Exchangeable class.

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AVAILABLE INFORMATION

You should purchase the certificates only if you have read and understood this prospectus supplement and the following documents (the “Disclosure Documents”):

- our Prospectus for Fannie Mae Guaranteed REMIC Pass-Through Certificates dated June 1, 2014 (the “REMIC Prospectus”);
- our Prospectus for Fannie Mae Guaranteed Pass-Through Certificates (Single-Family Residential Mortgage Loans) dated
 - June 1, 2016, for all MBS issued on or after June 1, 2016,
 - October 1, 2014, for all MBS issued on or after October 1, 2014 and prior to June 1, 2016,
 - March 1, 2013, for all MBS issued on or after March 1, 2013 and prior to October 1, 2014,
 - February 1, 2012, for all MBS issued on or after February 1, 2012 and prior to March 1, 2013,
 - July 1, 2011, for all MBS issued on or after July 1, 2011 and prior to February 1, 2012,
 - June 1, 2009, for all MBS issued on or after January 1, 2009 and prior to July 1, 2011,
 - April 1, 2008, for all MBS issued on or after June 1, 2007 and prior to January 1, 2009, or
 - January 1, 2006, for all other MBS(as applicable, the “MBS Prospectus”); and
- any information incorporated by reference in this prospectus supplement as discussed below and under the heading “Incorporation by Reference” in the REMIC Prospectus.

For a description of current servicing policies generally applicable to existing Fannie Mae MBS pools, see “Yield, Maturity and Prepayment Considerations” in the MBS Prospectus dated June 1, 2016.

The MBS Prospectus is incorporated by reference in this prospectus supplement. This means that we are disclosing information in that document by referring you to it. That document is considered part of this prospectus supplement, so you should read this prospectus supplement, and any applicable supplements or amendments, together with that document.

You can obtain copies of the Disclosure Documents by writing or calling us at:

Fannie Mae
MBS Helpline
3900 Wisconsin Avenue, N.W., Area 2H-3S
Washington, D.C. 20016
(telephone 800-2FANNIE).

In addition, the Disclosure Documents, together with the class factors, are available on our corporate Web site at www.fanniemae.com.

You also can obtain copies of the REMIC Prospectus and the MBS Prospectus by writing or calling the dealer at:

Morgan Stanley & Co. LLC
c/o Broadridge Financial Solutions
Prospectus Department
1155 Long Island Avenue
Edgewood, NY 11717
(telephone 631-274-2740).

SUMMARY

This summary contains only limited information about the certificates. Statistical information in this summary is provided as of October 1, 2016. You should purchase the certificates only after reading this prospectus supplement and each of the additional disclosure documents listed on page S-3. In particular, please see the discussion of risk factors that appears in each of those additional disclosure documents.

Assets Underlying Each Group of Classes

<u>Group</u>	<u>Assets</u>
1	Group 1 MBS
2	Group 2 MBS
3	Group 3 MBS
4	Group 4 MBS
5	Group 5 MBS
6	Group 6 MBS
7	Group 7 MBS

Group 1, Group 2, Group 3, Group 4, Group 5, Group 6 and Group 7

Characteristics of the MBS

	<u>Approximate Principal Balance</u>	<u>Pass- Through Rate</u>	<u>Range of Weighted Average Coupons or WACs (annual percentages)</u>	<u>Range of Weighted Average Remaining Terms to Maturity or WAMs (in months)</u>
Group 1 MBS	\$150,500,000	3.50%	3.75% to 6.00%	241 to 360
Group 2 MBS	\$162,913,333	3.50%	3.75% to 6.00%	241 to 360
Group 3 MBS	\$ 36,922,377	5.00%	5.25% to 7.50%	150 to 360
Group 4 MBS	\$ 51,000,000	3.00%	3.25% to 5.50%	241 to 360
Group 5 MBS	\$ 36,525,857	5.50%	5.75% to 8.00%	70 to 360
Group 6 MBS	\$ 75,293,015	5.00%	5.25% to 7.50%	160 to 360
Group 7 MBS	\$149,489,898	5.00%	5.25% to 7.50%	160 to 360

Assumed Characteristics of the Underlying Mortgage Loans

	<u>Principal Balance</u>	<u>Original Term to Maturity (in months)</u>	<u>Remaining Term to Maturity (in months)</u>	<u>Loan Age (in months)</u>	<u>Interest Rate</u>
Group 1 MBS	\$150,500,000	360	353	5	3.990%
Group 2 MBS	\$162,913,333	360	333	21	4.010%
Group 3 MBS	\$ 36,922,377	360	188	155	5.600%
Group 4 MBS	\$ 51,000,000	360	359	1	3.662%
Group 5 MBS	\$ 36,525,857	360	214	132	6.031%
Group 6 MBS	\$ 75,293,015	360	178	155	5.620%
Group 7 MBS	\$149,489,898	360	184	152	5.567%

The actual remaining terms to maturity, loan ages and interest rates of most of the mortgage loans underlying the MBS will differ from those shown above, and may differ significantly. See “Risk Factors—Risks Relating to Yield and Prepayment—*Yields on and weighted average lives of the certificates are affected by actual characteristics of the mortgage loans backing the series trust assets*” in the REMIC Prospectus.

Settlement Date

We expect to issue the certificates on October 31, 2016.

Distribution Dates

We will make payments on the certificates on the 25th day of each calendar month, or on the next business day if the 25th day is not a business day.

Record Date

On each distribution date, we will make each monthly payment on the certificates to holders of record on the last day of the preceding month.

Book-Entry and Physical Certificates

We will issue the classes of certificates in the following forms:

<u>Fed Book-Entry</u>	<u>Physical</u>
All classes of certificates other than the R Class	R Class

Exchanging Certificates Through Combination and Recombination

If you own certificates of a class designated as “exchangeable” on the cover of this prospectus supplement, you will be able to exchange them for a proportionate interest in the related RCR certificates. Schedule 1 lists the available combinations of the certificates eligible for exchange and the related RCR certificates. You can exchange your certificates by notifying us and paying an exchange fee. We will deliver the RCR certificates upon such exchange.

We will apply principal and interest payments from exchanged REMIC certificates to the corresponding RCR certificates, on a pro rata basis, following any exchange.

Interest Rates

During each interest accrual period, the fixed rate classes will bear interest at the applicable annual interest rates listed on the cover of this prospectus supplement or on Schedule 1.

During the initial interest accrual period, the floating rate and inverse floating rate classes will bear interest at the initial interest rates listed below. During each subsequent interest accrual period, the floating rate and inverse floating rate classes will bear interest based on the formulas indicated below, but always subject to the specified maximum and minimum interest rates:

<u>Class</u>	<u>Initial Interest Rate</u>	<u>Maximum Interest Rate</u>	<u>Minimum Interest Rate</u>	<u>Formula for Calculation of Interest Rate(1)</u>
FA	1.03456%	6.50%	0.50%	LIBOR + 50 basis points
SA	5.46544%	6.00%	0.00%	6% – LIBOR
FG	1.03456%	6.50%	0.50%	LIBOR + 50 basis points
SG	5.46544%	6.00%	0.00%	6% – LIBOR
AF	0.93456%	6.50%	0.40%	LIBOR + 40 basis points
AS	5.56544%	6.10%	0.00%	6.1% – LIBOR
F	0.93456%	6.50%	0.40%	LIBOR + 40 basis points
S	5.56544%	6.10%	0.00%	6.1% – LIBOR
FK	0.93456%	6.50%	0.40%	LIBOR + 40 basis points
SK	5.56544%	6.10%	0.00%	6.1% – LIBOR
FL	0.93456%	6.50%	0.40%	LIBOR + 40 basis points
SL	5.56544%	6.10%	0.00%	6.1% – LIBOR

(1) We will establish LIBOR on the basis of the “ICE Method.”

Notional Classes

The notional principal balances of the notional classes specified below will equal the percentages of the outstanding balances specified below immediately before the related distribution date:

<u>Class</u>	
SA	100% of the FA Class
SG	100% of the FG Class
AS	100% of the AF Class
S	100% of the F Class
SK	100% of the FK Class
SL	100% of the FL Class
GI	28.5714277767% of the GA Class

Distributions of Principal

For a description of the principal payment priorities, see “Description of the Certificates—Distributions of Principal” in this prospectus supplement.

Weighted Average Lives (years)*

Group 1 Classes	PSA Prepayment Assumption									
	0%	100%	115%	150%	180%	205%	225%	400%	600%	900%
FA and SA	19.3	10.4	9.8	8.5	7.6	6.9	6.5	4.1	3.0	2.1
PA	15.4	6.1	5.6	5.6	5.6	5.6	5.6	3.8	2.8	2.0
PB	26.0	17.8	17.8	17.8	17.8	17.8	17.8	11.3	7.6	5.0
CB	27.5	16.3	13.6	3.7	3.7	3.7	3.3	1.7	1.2	0.9
CD	28.3	19.5	17.5	13.7	13.7	13.7	7.0	2.2	1.5	1.1
CA	29.2	24.2	22.9	18.7	10.7	5.1	2.4	1.0	0.6	0.4
CE	30.0	29.4	29.3	29.2	29.0	28.2	4.9	1.7	1.1	0.7

<u>Group 2 Classes</u>	<u>PSA Prepayment Assumption</u>								
	<u>0%</u>	<u>100%</u>	<u>115%</u>	<u>155%</u>	<u>185%</u>	<u>225%</u>	<u>400%</u>	<u>600%</u>	<u>900%</u>
FG and SG	19.3	9.6	9.0	7.6	6.7	5.8	3.5	2.3	1.4
GA, GH, GI, GE, GD and GC ...	16.2	6.0	5.7	5.7	5.7	5.7	3.5	2.3	1.4
GB	26.4	19.6	19.6	19.6	19.6	19.6	12.5	8.2	4.9
BC	27.6	15.4	12.8	2.5	2.5	2.5	1.0	0.6	0.4
BD	29.2	22.7	21.5	16.8	9.7	2.0	0.5	0.3	0.2
BZ	30.0	27.7	27.7	27.7	27.7	8.6	0.9	0.5	0.3
BA	29.1	22.5	21.3	16.4	9.0	1.9	0.5	0.3	0.2
BJ	30.0	27.5	27.5	27.0	26.2	5.7	0.9	0.5	0.3

<u>Group 3 Classes</u>	<u>PSA Prepayment Assumption</u>							
	<u>0%</u>	<u>100%</u>	<u>200%</u>	<u>313%</u>	<u>500%</u>	<u>700%</u>	<u>900%</u>	<u>1100%</u>
AF, AS and AB	20.2	6.5	4.9	3.7	2.5	1.7	1.2	0.9

<u>Group 4 Classes</u>	<u>PSA Prepayment Assumption</u>							
	<u>0%</u>	<u>100%</u>	<u>125%</u>	<u>155%</u>	<u>275%</u>	<u>500%</u>	<u>700%</u>	<u>1000%</u>
A	13.4	6.6	6.1	6.1	6.1	4.0	3.1	2.4
B	23.6	21.9	21.9	21.9	21.9	13.5	9.6	6.4
Z	26.7	19.8	18.2	16.0	2.8	1.4	1.1	0.9

<u>Group 5 Classes</u>	<u>PSA Prepayment Assumption</u>							
	<u>0%</u>	<u>100%</u>	<u>200%</u>	<u>301%</u>	<u>500%</u>	<u>800%</u>	<u>1000%</u>	<u>1200%</u>
F, S and D	20.5	7.3	5.3	4.0	2.5	1.5	1.1	0.8

<u>Group 6 Classes</u>	<u>PSA Prepayment Assumption</u>							
	<u>0%</u>	<u>100%</u>	<u>200%</u>	<u>312%</u>	<u>500%</u>	<u>700%</u>	<u>900%</u>	<u>1100%</u>
FK, SK and KA	20.2	6.3	4.8	3.6	2.4	1.7	1.2	0.9

<u>Group 7 Classes</u>	<u>PSA Prepayment Assumption</u>							
	<u>0%</u>	<u>100%</u>	<u>200%</u>	<u>312%</u>	<u>500%</u>	<u>700%</u>	<u>900%</u>	<u>1100%</u>
FL, SL and LA	20.2	6.4	4.9	3.7	2.5	1.7	1.2	0.9

* Determined as specified under “Yield, Maturity and Prepayment Considerations—Weighted Average Lives and Final Distribution Dates” in the REMIC Prospectus.

DESCRIPTION OF THE CERTIFICATES

The material under this heading describes the principal features of the Certificates. You will find additional information about the Certificates in the other sections of this prospectus supplement, as well as in the additional Disclosure Documents and the Trust Agreement. If we use a capitalized term in this prospectus supplement without defining it, you will find the definition of that term in the applicable Disclosure Document or in the Trust Agreement.

General

Structure. We will create the Fannie Mae REMIC Trust specified on the cover of this prospectus supplement (the “Trust”) pursuant to a trust agreement dated as of May 1, 2010 and a supplement thereto dated as of October 1, 2016 (the “Issue Date”). We will issue the Guaranteed REMIC Pass-Through Certificates (the “REMIC Certificates”) pursuant to that trust agreement and supplement. We will issue the Combinable and Recombinable REMIC Certificates (the “RCR Certificates” and, together with the REMIC Certificates, the “Certificates”) pursuant to a separate trust agreement dated as of May 1, 2010 and a supplement thereto dated as of the Issue Date (together with the trust agreement and supplement relating to the REMIC Certificates, the “Trust Agreement”). We will execute the Trust Agreement in our corporate capacity and as trustee (the “Trustee”). In general, the term “Classes” includes the Classes of REMIC Certificates and RCR Certificates.

The assets of the Trust will include seven groups of Fannie Mae Guaranteed Mortgage Pass-Through Certificates (the “Group 1 MBS,” “Group 2 MBS,” “Group 3 MBS,” “Group 4 MBS,” “Group 5 MBS,” “Group 6 MBS” and “Group 7 MBS,” and together, the “MBS”).

Each MBS represents a beneficial ownership interest in a pool of first lien, one- to four-family (“single-family”), fixed-rate residential mortgage loans (the “Mortgage Loans”) having the characteristics described in this prospectus supplement.

The Trust will constitute a “real estate mortgage investment conduit” (“REMIC”) under the Internal Revenue Code of 1986, as amended (the “Code”).

The following chart contains information about the assets, the “regular interests” and the “residual interest” of the REMIC. The REMIC Certificates other than the R Class are collectively referred to as the “Regular Classes” or “Regular Certificates,” and the R Class is referred to as the “Residual Class” or “Residual Certificate.”

	<u>Assets</u>	<u>Regular Interests</u>	<u>Residual Interest</u>
REMIC	MBS	All Classes of REMIC Certificates other than the R Class	R

Fannie Mae Guaranty. For a description of our guaranties of the Certificates and the MBS, see the applicable discussions appearing under the heading “Fannie Mae Guaranty” in the REMIC Prospectus and the MBS Prospectus. Our guaranties are not backed by the full faith and credit of the United States.

Characteristics of Certificates. Except as specified below, we will issue the Certificates in book-entry form on the book-entry system of the U.S. Federal Reserve Banks. Entities whose names appear on the book-entry records of a Federal Reserve Bank as having had Certificates deposited in their accounts are “Holders” or “Certificateholders.”

We will issue the Residual Certificate in fully registered, certificated form. The “Holder” or “Certificateholder” of the Residual Certificate is its registered owner. The Residual Certificate can be transferred at the corporate trust office of the Transfer Agent, or at the office of the Transfer

Agent in New York, New York. U.S. Bank National Association in Boston, Massachusetts will be the initial Transfer Agent. We may impose a service charge for any registration of transfer of the Residual Certificate and may require payment to cover any tax or other governmental charge. See also “—Characteristics of the Residual Class” below.

Authorized Denominations. We will issue the Certificates in the following denominations:

<u>Classes</u>	<u>Denominations</u>
Interest Only and Inverse Floating Rate Classes	\$100,000 minimum plus whole dollar increments
All other Classes (except the R Class)	\$1,000 minimum plus whole dollar increments

The MBS

The MBS provide that principal and interest on the related Mortgage Loans are passed through monthly. The Mortgage Loans underlying the MBS are conventional, fixed-rate, fully-amortizing mortgage loans secured by first mortgages or deeds of trust on single-family residential properties. These Mortgage Loans have original maturities of up to 30 years.

In addition, the pools of mortgage loans backing the Group 4 MBS have been designated as pools that include “jumbo-conforming” or “high balance” mortgage loans as described further under “The Mortgage Loans—Mortgage Loans with Original Principal Balances Exceeding our Traditional Conforming Loan Limits” in the MBS Prospectus dated June 1, 2016. For periodic updates to that description, please refer to the Pool Prefix Glossary available on our Web site at www.fanniemae.com. For additional information about the particular pools underlying the Group 4 MBS, see the Final Data Statement for the Trust and the related prospectus supplement for each MBS. See also “Risk Factors—Risks Relating to Yield and Prepayment—*“Jumbo-conforming” mortgage loans, which have original principal balances that exceed our traditional conforming loan limits, may prepay at different rates than conforming balance mortgage loans generally*” in the MBS Prospectus dated June 1, 2016.

For additional information, see “Summary—Group 1, Group 2, Group 3, Group 4, Group 5, Group 6 and Group 7—Characteristics of the MBS” in this prospectus supplement and “The Mortgage Loan Pools” and “Yield, Maturity and Prepayment Considerations” in the MBS Prospectus.

Distributions of Interest

General. The Certificates will bear interest at the rates specified in this prospectus supplement. Interest to be paid on each Certificate (or added to principal, in the case of the Accrual Classes) on a Distribution Date will consist of one month’s interest on the outstanding balance of that Certificate immediately prior to that Distribution Date. For a description of the Accrual Classes, see “—*Accrual Classes*” below.

The Floating Rate and Inverse Floating Rate Classes will bear interest at interest rates based on LIBOR. We currently establish LIBOR on the basis of the “ICE Method” as generally described under “Description of the Certificates—Distributions on Certificates—*Interest Distributions—Indices for Floating Rate Classes and Inverse Floating Rate Classes*” in the REMIC Prospectus. For a description of recent developments affecting LIBOR calculations, see “Risk Factors—Risks Relating to Yield and Prepayment—*Intercontinental Exchange Benchmark Administration is the new LIBOR administrator*” in the REMIC Prospectus.

Delay Classes and No-Delay Classes. The “Delay” Classes and “No-Delay” Classes are set forth in the following table:

<u>Delay Classes</u>	<u>No-Delay Classes</u>
Fixed Rate Classes	Floating Rate and Inverse Floating Rate Classes

See “Description of the Certificates—Distributions on Certificates—*Interest Distributions*” in the REMIC Prospectus.

Accrual Classes. The BZ and Z Classes are Accrual Classes. Interest will accrue on each Accrual Class at the applicable annual rate specified on the cover of this prospectus supplement. However, we will not pay any interest on the Accrual Classes. Instead, interest accrued on each Accrual Class will be added as principal to its principal balance on each Distribution Date. We will pay principal on the Accrual Classes as described under “—Distributions of Principal” below.

Distributions of Principal

On the Distribution Date in each month, we will make payments of principal on the Classes of REMIC Certificates as described below. Following any exchange of REMIC Certificates for RCR Certificates, we will apply principal payments from the exchanged REMIC Certificates to the corresponding RCR Certificates on a pro rata basis.

• Group 1

The Group 1 Principal Distribution Amount as follows:

- 25% to FA until retired, and } Pass-Through Class
- 75% as follows:
 - first*, to Aggregate Group I to its Planned Balance; } PAC Group
 - second*, to Aggregate Group II to its Scheduled Balance; } Scheduled Group
 - third*, to CA and CE, in that order, until retired; } Support Classes
 - fourth*, to Aggregate Group II to zero; and } Scheduled Group
 - fifth*, to Aggregate Group I to zero. } PAC Group

The “Group 1 Principal Distribution Amount” is the principal then paid on the Group 1 MBS.

“Aggregate Group I” consists of the PA and PB Classes. On each Distribution Date, we will apply payments of principal of Aggregate Group I to PA and PB, in that order, until retired.

Aggregate Group I has a principal balance equal to the aggregate principal balance of the Classes included in Aggregate Group I.

“Aggregate Group II” consists of the CB and CD Classes. On each Distribution Date, we will apply payments of principal of Aggregate Group II to CB and CD, in that order, until retired.

Aggregate Group II has a principal balance equal to the aggregate principal balance of the Classes included in Aggregate Group II.

• Group 2

The BZ Accrual Amount to BD until retired, and thereafter to BZ.

} Accretion
Directed
Class and
Accrual Class

The Group 2 Cash Flow Distribution Amount as follows:

- 24.9999998465% to FG until retired, and } Pass-Through Class
- 75.0000001535% as follows:
 - first*, to Aggregate Group III to its Planned Balance; } PAC Group and Class
 - second*, to BC to its Planned Balance;

<i>third</i> , — 20.5156260685% to BD and BZ, in that order, until retired, and	} Support Classes
— 79.4843739315% to BA and BJ, in that order, until retired;	
<i>fourth</i> , to BC until retired; and	} PAC Class and Group
<i>fifth</i> , to Aggregate Group III to zero.	

The “BZ Accrual Amount” is any interest then accrued and added to the principal balance of the BZ Class.

The “Group 2 Cash Flow Distribution Amount” is the principal then paid on the Group 2 MBS.

“Aggregate Group III” consists of the GA and GB Classes. On each Distribution Date, we will apply payments of principal of Aggregate Group III to GA and GB, in that order, until retired.

Aggregate Group III has a principal balance equal to the aggregate principal balance of the Classes included in Aggregate Group III.

- *Group 3*

The Group 3 Principal Distribution Amount to AF and AB, pro rata, until retired.	} Pass-Through Classes
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The “Group 3 Principal Distribution Amount” is the principal then paid on the Group 3 MBS.

- *Group 4*

The Z Accrual Amount to Aggregate Group IV to its Planned Balance, and thereafter to Z.	} Accretion Directed/PAC Group and Accrual Class
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The Group 4 Cash Flow Distribution Amount in the following priority:

- | | |
|--|-------------|
| 1. To Aggregate Group IV to its Planned Balance. | } PAC Group |
| 2. To Z until retired. | |
| 3. To Aggregate Group IV to zero. | } PAC Group |

The “Z Accrual Amount” is any interest then accrued and added to the principal balance of the Z Class.

The “Group 4 Cash Flow Distribution Amount” is the principal then paid on the Group 4 MBS.

“Aggregate Group IV” consists of the A and B Classes. On each Distribution Date, we will apply payments of principal of Aggregate Group IV to A and B, in that order, until retired.

Aggregate Group IV has a principal balance equal to the aggregate principal balance of the Classes included in Aggregate Group IV.

- *Group 5*

The Group 5 Principal Distribution Amount to F and D, pro rata, until retired.	} Pass-Through Classes
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The “Group 5 Principal Distribution Amount” is the principal then paid on the Group 5 MBS.

- *Group 6*

The Group 6 Principal Distribution Amount to FK and KA, pro rata, until retired.	} Pass-Through Classes
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The “Group 6 Principal Distribution Amount” is the principal then paid on the Group 6 MBS.

- *Group 7*

The Group 7 Principal Distribution Amount to FL and LA, pro rata, until retired. } Pass-Through Classes

The “Group 7 Principal Distribution Amount” is the principal then paid on the Group 7 MBS.

Structuring Assumptions

Pricing Assumptions. Except where otherwise noted, the information in the tables in this prospectus supplement has been prepared based on the following assumptions (the “Pricing Assumptions”):

- the Mortgage Loans underlying the MBS have the original terms to maturity, remaining terms to maturity, loan ages and interest rates specified under “Summary—Group 1, Group 2, Group 3, Group 4, Group 5, Group 6 and Group 7—Assumed Characteristics of the Underlying Mortgage Loans” in this prospectus supplement;
- the Mortgage Loans prepay at the constant percentages of PSA specified in the related tables;
- the settlement date for the Certificates is October 31, 2016; and
- each Distribution Date occurs on the 25th day of a month.

The actual remaining terms to maturity, loan ages and interest rates of most of the mortgage loans underlying the MBS will differ from the assumed characteristics shown in the Summary, and may differ significantly. See “Risk Factors—Risks Relating to Yield and Prepayment—*Yields on and weighted average lives of the certificates are affected by actual characteristics of the mortgage loans backing the series trust assets*” in the REMIC Prospectus.

Prepayment Assumptions. The prepayment model used in this prospectus supplement is PSA. For a description of PSA, see “Yield, Maturity and Prepayment Considerations—Prepayment Models” in the REMIC Prospectus. It is highly unlikely that prepayments will occur at any constant PSA rate or at any other constant rate.

Principal Balance Schedules. The Principal Balance Schedules are set forth beginning on page B-1 of this prospectus supplement. The Principal Balance Schedules were prepared based on the Pricing Assumptions and the assumption that the related Mortgage Loans prepay at a constant rate within the applicable “Structuring Ranges” specified in the chart below. The “Effective Range” for an Aggregate Group or a Class is the range of prepayment rates (measured by constant PSA rates) that would reduce that Aggregate Group or Class to its scheduled balance each month based on the Pricing Assumptions. We have not provided separate schedules for the individual Classes included in the Aggregate Groups. However, those Classes are designed to receive principal distributions in the same fashion as if separate schedules had been provided (with schedules based on the same underlying assumptions that apply to the related Aggregate Group schedule). If such separate schedules had been provided for the individual Classes included in the applicable Aggregate Groups we expect that the effective ranges for those Classes would not be narrower than those shown below for the related Aggregate Groups.

<u>Groups and Classes</u>	<u>Structuring Ranges</u>	<u>Initial Effective Ranges</u>
Aggregate Group I Planned Balances	Between 115% and 225% PSA	Between 115% and 225% PSA
Aggregate Group II Scheduled Balances	Between 150% and 205% PSA	Between 150% and 205% PSA
Aggregate Group III Planned Balances	Between 115% and 225% PSA	Between 115% and 225% PSA
BC Class Planned Balances	Between 155% and 225% PSA	Between 155% and 225% PSA
Aggregate Group IV Planned Balances	Between 125% and 275% PSA	Between 125% and 275% PSA

The Aggregate Groups listed above consist of the following Classes:

Aggregate Group I	PA and PB
Aggregate Group II	CB and CD
Aggregate Group III	GA and GB
Aggregate Group IV	A and B

See “—Decrement Tables” below for the percentages of original principal balances of the individual Classes included in the Aggregate Groups that would be outstanding at various *constant* PSA rates, including the upper and lower bands of the applicable Structuring Ranges, based on the Pricing Assumptions.

We cannot assure you that the balance of any Aggregate Group or Class will conform on any Distribution Date to the balance specified in the Principal Balance Schedules or that distributions of principal of any Aggregate Group or Class will begin or end on the Distribution Dates specified in the Principal Balance Schedules.

If you are considering the purchase of a PAC or Scheduled Class, you should first take into account the considerations set forth below.

- We will distribute any excess of principal distributions over the amount necessary to reduce an Aggregate Group or a Class to its scheduled balance in any month. As a result, the likelihood of reducing an Aggregate Group or a Class to its scheduled balance each month will not be improved by the averaging of high and low principal distributions from month to month.
- Even if the related Mortgage Loans prepay at rates falling within the applicable Structuring Range or Effective Range, principal distributions may be insufficient to reduce the Aggregate Groups and the BC Class to their scheduled balances each month if prepayments do not occur at a *constant* PSA rate.
- The actual Effective Ranges at any time will be based upon the actual characteristics of the related Mortgage Loans at that time, which are likely to vary (and may vary considerably) from the Pricing Assumptions. As a result, the actual Effective Ranges will likely differ from the Initial Effective Ranges specified above. For the same reason, the Aggregate Groups and the BC Class might not be reduced to their scheduled balances each month even if the related Mortgage Loans prepay at a *constant* PSA rate within the applicable Initial Effective Ranges. This is so particularly if the rates fall at the lower or higher end of the applicable ranges.
- The actual Effective Ranges may narrow, widen or shift upward or downward to reflect actual prepayment experience over time.
- The principal payment stability of each Aggregate Group or Class having scheduled balances will be supported by one or more other Classes. When the related supporting Class or Classes are retired, the Aggregate Group or Class receiving the benefit of that support, if still outstanding, may no longer have an Effective Range, and will be much more sensitive to prepayments of the related Mortgage Loans.

Yield Tables

General. The tables below illustrate the sensitivity of the pre-tax corporate bond equivalent yields to maturity of the applicable Classes to various constant percentages of PSA and, where specified, to changes in the Index. **The tables below are provided for illustrative purposes only and are not intended as a forecast or prediction of the actual yields on the applicable Classes.** We calculated the yields set forth in the tables by

- determining the monthly discount rates that, when applied to the assumed streams of cash flows to be paid on the applicable Classes, would cause the discounted present

values of the assumed streams of cash flows to equal the assumed aggregate purchase prices of those Classes, and

- converting the monthly rates to corporate bond equivalent rates.

These calculations do not take into account variations in the interest rates at which you could reinvest distributions on the Certificates. Accordingly, these calculations do not illustrate the return on any investment in the Certificates when reinvestment rates are taken into account.

We cannot assure you that

- the pre-tax yields on the applicable Certificates will correspond to any of the pre-tax yields shown here, or
- the aggregate purchase prices of the applicable Certificates will be as assumed.

In addition, it is unlikely that the Index will correspond to the levels shown here. Furthermore, because some of the Mortgage Loans are likely to have remaining terms to maturity shorter or longer than those assumed and interest rates higher or lower than those assumed, the principal payments (or notional principal balance reductions) on the Certificates are likely to differ from those assumed. This would be the case even if all Mortgage Loans prepay at the indicated constant percentages of PSA. Moreover, it is unlikely that

- the Mortgage Loans will prepay at a constant PSA rate until maturity,
- all of the Mortgage Loans will prepay at the same rate, or
- the level of the Index will remain constant.

The Inverse Floating Rate Classes. The yields on the Inverse Floating Rate Classes will be sensitive in varying degrees to the rate of principal payments (including prepayments) of the related Mortgage Loans and to the level of the Index. The Mortgage Loans generally can be prepaid at any time without penalty. In addition, the rate of principal payments (including prepayments) of the related Mortgage Loans is likely to vary, and may vary considerably, from pool to pool. As illustrated in the tables below, it is possible that investors in the Inverse Floating Rate Classes would lose money on their initial investments under certain Index and prepayment scenarios.

Changes in the Index may not correspond to changes in prevailing mortgage interest rates. It is possible that lower prevailing mortgage interest rates, which might be expected to result in faster prepayments, could occur while the level of the Index increased.

The information shown in the following yield tables has been prepared on the basis of the Pricing Assumptions and the assumptions that

- the interest rates for the Inverse Floating Rate Classes for the initial Interest Accrual Period are the rates listed in the table under “Summary—Interest Rates” in this prospectus supplement and for each following Interest Accrual Period will be based on the specified levels of the Index, and

- the aggregate purchase prices of those Classes (expressed in each case as a percentage of original principal balance) are as follows:

<u>Class</u>	<u>Price*</u>
SA	26.25000%
SG	25.62500%
AS	18.09375%
S	19.37500%
SK	19.77000%
SL	18.92000%

* The prices do not include accrued interest. Accrued interest has been added to the prices in calculating the yields set forth in the tables below.

In the following yield tables, the symbol * is used to represent a yield of less than (99.9)%.

Sensitivity of the SA Class to Prepayments and LIBOR (Pre-Tax Yields to Maturity)

<u>LIBOR</u>	<u>PSA Prepayment Assumption</u>									
	<u>50%</u>	<u>100%</u>	<u>115%</u>	<u>150%</u>	<u>180%</u>	<u>205%</u>	<u>225%</u>	<u>400%</u>	<u>600%</u>	<u>900%</u>
0.26728% ...	17.3%	14.6%	13.7%	11.8%	10.1%	8.7%	7.5%	(2.8)%	(15.1)%	(35.0)%
0.53456% ...	16.2%	13.4%	12.6%	10.6%	8.9%	7.5%	6.3%	(4.0)%	(16.4)%	(36.4)%
2.53456% ...	7.4%	4.6%	3.8%	1.8%	0.0%	(1.4)%	(2.6)%	(13.1)%	(25.9)%	(46.9)%
4.53456% ...	(2.9)%	(5.7)%	(6.5)%	(8.6)%	(10.3)%	(11.8)%	(12.9)%	(23.6)%	(36.6)%	(58.8)%
6.00000% ...	*	*	*	*	*	*	*	*	*	*

Sensitivity of the SG Class to Prepayments and LIBOR (Pre-Tax Yields to Maturity)

<u>LIBOR</u>	<u>PSA Prepayment Assumption</u>								
	<u>50%</u>	<u>100%</u>	<u>115%</u>	<u>155%</u>	<u>185%</u>	<u>225%</u>	<u>400%</u>	<u>600%</u>	<u>900%</u>
0.26728% ...	17.2%	13.9%	12.9%	10.3%	8.2%	5.5%	(6.8)%	(22.0)%	(47.7)%
0.53456% ...	16.0%	12.8%	11.8%	9.1%	7.1%	4.4%	(7.9)%	(23.0)%	(48.6)%
2.53456% ...	7.1%	3.9%	3.0%	0.4%	(1.5)%	(4.1)%	(16.1)%	(30.7)%	(55.8)%
4.53456% ...	(3.5)%	(6.5)%	(7.4)%	(9.9)%	(11.7)%	(14.2)%	(25.7)%	(39.7)%	(64.4)%
6.00000% ...	*	*	*	*	*	*	*	*	*

Sensitivity of the AS Class to Prepayments and LIBOR (Pre-Tax Yields to Maturity)

<u>LIBOR</u>	<u>PSA Prepayment Assumption</u>							
	<u>50%</u>	<u>100%</u>	<u>200%</u>	<u>313%</u>	<u>500%</u>	<u>700%</u>	<u>900%</u>	<u>1100%</u>
0.26728% ...	24.3%	20.8%	13.9%	5.6%	(8.7)%	(25.5)%	(44.2)%	(65.5)%
0.53456% ...	22.5%	19.1%	12.2%	4.0%	(10.2)%	(26.9)%	(45.4)%	(66.6)%
2.53456% ...	9.2%	6.0%	(0.6)%	(8.3)%	(21.8)%	(37.5)%	(55.0)%	(75.1)%
4.53456% ...	(6.9)%	(9.9)%	(16.0)%	(23.1)%	(35.6)%	(50.2)%	(66.4)%	(85.4)%
6.10000% ...	*	*	*	*	*	*	*	*

**Sensitivity of the S Class to Prepayments and LIBOR
(Pre-Tax Yields to Maturity)**

LIBOR	PSA Prepayment Assumption							
	50%	100%	200%	301%	500%	800%	1000%	1200%
0.26728% ...	23.3%	19.9%	13.0%	5.7%	(9.6)%	(35.3)%	(55.1)%	(78.4)%
0.53456% ...	21.7%	18.4%	11.4%	4.2%	(11.0)%	(36.5)%	(56.2)%	(79.4)%
2.53456% ...	9.5%	6.2%	(0.3)%	(7.2)%	(21.6)%	(45.9)%	(64.6)%	(86.8)%
4.53456% ...	(5.2)%	(8.2)%	(14.3)%	(20.8)%	(34.2)%	(56.9)%	(74.6)%	(96.2)%
6.10000% ...	*	*	*	*	*	*	*	*

**Sensitivity of the SK Class to Prepayments and LIBOR
(Pre-Tax Yields to Maturity)**

LIBOR	PSA Prepayment Assumption							
	50%	100%	200%	312%	500%	700%	900%	1100%
0.26728% ...	20.3%	16.9%	10.1%	2.1%	(12.2)%	(28.7)%	(47.0)%	(68.0)%
0.53456% ...	18.7%	15.3%	8.5%	0.6%	(13.6)%	(29.9)%	(48.2)%	(69.0)%
2.53456% ...	6.1%	2.9%	(3.6)%	(11.1)%	(24.5)%	(40.0)%	(57.2)%	(76.9)%
4.53456% ...	(9.5)%	(12.4)%	(18.4)%	(25.4)%	(37.9)%	(52.3)%	(68.2)%	(86.7)%
6.10000% ...	*	*	*	*	*	*	*	*

**Sensitivity of the SL Class to Prepayments and LIBOR
(Pre-Tax Yields to Maturity)**

LIBOR	PSA Prepayment Assumption							
	50%	100%	200%	312%	500%	700%	900%	1100%
0.26728% ...	22.3%	18.9%	12.0%	3.9%	(10.4)%	(27.1)%	(45.6)%	(66.7)%
0.53456% ...	20.6%	17.3%	10.4%	2.4%	(11.9)%	(28.4)%	(46.8)%	(67.8)%
2.53456% ...	7.7%	4.5%	(2.0)%	(9.6)%	(23.1)%	(38.7)%	(56.1)%	(76.0)%
4.53456% ...	(8.1)%	(11.0)%	(17.1)%	(24.1)%	(36.6)%	(51.1)%	(67.3)%	(85.8)%
6.10000% ...	*	*	*	*	*	*	*	*

The Fixed Rate Interest Only Class. The yield to investors in the Fixed Rate Interest Only Class will be very sensitive to the rate of principal payments (including prepayments) of the related Mortgage Loans. The Mortgage Loans generally can be prepaid at any time without penalty. On the basis of the assumptions described below, the yield to maturity on the Fixed Rate Interest Only Class would be 0% if prepayments of the related Mortgage Loans were to occur at the following constant rate:

<u>Class</u>	<u>% PSA</u>
GI	296%

If the actual prepayment rate of the related Mortgage Loans were to exceed the level specified for as little as one month while equaling that level for the remaining months, the investors in the GI Class would lose money on their initial investments.

The information shown in the following yield table has been prepared on the basis of the Pricing Assumptions and the assumption that the aggregate purchase price of the Fixed Rate Interest Only Class (expressed as a percentage of the original principal balance) is as follows:

<u>Class</u>	<u>Price*</u>
GI	15.875%

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

Sensitivity of the GI Class to Prepayments

	PSA Prepayment Assumption								
	<u>50%</u>	<u>100%</u>	<u>115%</u>	<u>155%</u>	<u>185%</u>	<u>225%</u>	<u>400%</u>	<u>600%</u>	<u>900%</u>
Pre-Tax Yields to Maturity	13.0%	6.8%	5.2%	5.2%	5.2%	5.2%	(10.0)%	(33.0)%	(72.9)%

Weighted Average Lives of the Certificates

For a description of how the weighted average life of a Certificate is determined, see “Yield, Maturity and Prepayment Considerations—Weighted Average Lives and Final Distribution Dates” in the REMIC Prospectus.

In general, the weighted average lives of the Certificates will be shortened if the level of prepayments of principal of the related Mortgage Loans increases. However, the weighted average lives will depend upon a variety of other factors, including

- the timing of changes in the rate of principal distributions, and
- the priority sequences of distributions of principal of the Group 1, Group 2 and Group 4 Classes.

See “—Distributions of Principal” above.

The effect of these factors may differ as to various Classes and the effects on any Class may vary at different times during the life of that Class. Accordingly, we can give no assurance as to the weighted average life of any Class. Further, to the extent the prices of the Certificates represent discounts or premiums to their original principal balances, variability in the weighted average lives of those Classes of Certificates could result in variability in the related yields to maturity. For an example of how the weighted average lives of the Classes may be affected at various constant prepayment rates, see the Decrement Tables below.

Decrement Tables

The following tables indicate the percentages of original principal balances of the specified Classes that would be outstanding after each date shown at various constant PSA rates, and the corresponding weighted average lives of those Classes. The tables have been prepared on the basis of the Pricing Assumptions.

In the case of the information set forth for each Class under 0% PSA, however, we assumed that the Mortgage Loans have the original and remaining terms to maturity and bear interest at the annual rates specified in the table below.

Mortgage Loans Backing Trust Assets Specified Below	Original and Remaining Terms to Maturity	Interest Rates
Group 1 MBS	360 months	6.00%
Group 2 MBS	360 months	6.00%
Group 3 MBS	360 months	7.50%
Group 4 MBS	360 months	5.50%
Group 5 MBS	360 months	8.00%
Group 6 MBS	360 months	7.50%
Group 7 MBS	360 months	7.50%

It is unlikely that all of the Mortgage Loans will have the loan ages, interest rates or remaining terms to maturity assumed, or that the Mortgage Loans will prepay at any *constant* PSA level.

In addition, the diverse remaining terms to maturity of the Mortgage Loans could produce slower or faster principal distributions than indicated in the tables at the specified constant PSA rates, even if the weighted average remaining term to maturity and the weighted average loan age of the Mortgage Loans are identical to the weighted averages specified in the Pricing Assumptions. This is the case because pools of loans with identical weighted averages are nonetheless likely to reflect differing dispersions of the related characteristics.

Percent of Original Principal Balances Outstanding

Date	FA and SA† Classes										PA Class									
	PSA Prepayment Assumption										PSA Prepayment Assumption									
	0%	100%	115%	150%	180%	205%	225%	400%	600%	900%	0%	100%	115%	150%	180%	205%	225%	400%	600%	900%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
October 2017	99	96	96	95	94	94	93	89	85	78	98	94	94	94	94	94	94	94	94	94
October 2018	97	90	89	86	84	83	82	71	59	44	96	85	83	83	83	83	83	83	70	47
October 2019	96	83	81	77	74	71	69	53	37	20	94	74	72	72	72	72	72	61	38	12
October 2020	95	76	74	69	64	61	59	39	23	9	92	65	61	61	61	61	61	41	17	0
October 2021	93	70	67	61	56	52	49	29	15	4	90	56	52	52	52	52	52	26	5	0
October 2022	91	64	61	54	49	45	42	22	9	2	87	47	43	43	43	43	43	15	0	0
October 2023	90	58	55	48	42	38	35	16	6	1	85	39	34	34	34	34	34	7	0	0
October 2024	88	53	50	42	37	33	30	12	4	*	82	32	26	26	26	26	26	1	0	0
October 2025	86	49	45	37	32	28	25	9	2	*	79	25	20	20	20	20	20	0	0	0
October 2026	84	44	41	33	27	24	21	6	1	*	76	18	14	14	14	14	14	0	0	0
October 2027	81	40	36	29	24	20	17	5	1	*	73	12	9	9	9	9	9	0	0	0
October 2028	79	36	33	25	20	17	14	3	1	*	69	7	4	4	4	4	4	0	0	0
October 2029	77	33	29	22	17	14	12	3	*	*	66	1	1	1	1	1	1	0	0	0
October 2030	74	29	26	19	15	12	10	2	*	*	62	0	0	0	0	0	0	0	0	0
October 2031	71	26	23	17	13	10	8	1	*	*	58	0	0	0	0	0	0	0	0	0
October 2032	68	23	20	14	11	8	7	1	*	*	53	0	0	0	0	0	0	0	0	0
October 2033	65	21	18	12	9	7	5	1	*	*	48	0	0	0	0	0	0	0	0	0
October 2034	61	18	16	11	7	6	4	*	*	*	43	0	0	0	0	0	0	0	0	0
October 2035	58	16	13	9	6	5	4	*	*	*	38	0	0	0	0	0	0	0	0	0
October 2036	54	14	12	7	5	4	3	*	*	*	33	0	0	0	0	0	0	0	0	0
October 2037	50	12	10	6	4	3	2	*	*	*	27	0	0	0	0	0	0	0	0	0
October 2038	46	10	8	5	3	2	2	*	*	*	20	0	0	0	0	0	0	0	0	0
October 2039	41	8	7	4	3	2	1	*	*	*	14	0	0	0	0	0	0	0	0	0
October 2040	36	7	5	3	2	1	1	*	*	*	6	0	0	0	0	0	0	0	0	0
October 2041	31	5	4	2	1	1	1	*	*	*	0	0	0	0	0	0	0	0	0	0
October 2042	26	4	3	2	1	1	1	*	*	*	0	0	0	0	0	0	0	0	0	0
October 2043	20	3	2	1	1	*	*	*	*	*	0	0	0	0	0	0	0	0	0	0
October 2044	14	1	1	1	*	*	*	*	*	*	0	0	0	0	0	0	0	0	0	0
October 2045	7	*	*	*	*	*	*	*	*	*	0	0	0	0	0	0	0	0	0	0
October 2046	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average																				
Life (years)**	19.3	10.4	9.8	8.5	7.6	6.9	6.5	4.1	3.0	2.1	15.4	6.1	5.6	5.6	5.6	5.6	5.6	3.8	2.8	2.0

* Indicates an outstanding balance greater than 0% and less than 0.5% of the original principal balance.
 ** Determined as specified under "Yield, Maturity and Prepayment Considerations—Weighted Average Lives and Final Distribution Dates" in the REMIC Prospectus.
 † In the case of a Notional Class, the Decrement Table indicates the percentage of the original notional principal balance outstanding.

Date	PB Class										CB Class									
	PSA Prepayment Assumption										PSA Prepayment Assumption									
	0%	100%	115%	150%	180%	205%	225%	400%	600%	900%	0%	100%	115%	150%	180%	205%	225%	400%	600%	900%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
October 2017	100	100	100	100	100	100	100	100	100	100	100	100	100	100	90	90	90	90	90	18
October 2018	100	100	100	100	100	100	100	100	100	100	100	100	100	72	72	72	72	21	0	0
October 2019	100	100	100	100	100	100	100	100	100	100	100	100	100	52	52	52	52	0	0	0
October 2020	100	100	100	100	100	100	100	100	100	77	100	100	100	37	37	37	37	0	0	0
October 2021	100	100	100	100	100	100	100	100	100	35	100	100	100	25	25	25	24	0	0	0
October 2022	100	100	100	100	100	100	100	100	80	16	100	100	100	17	17	17	4	0	0	0
October 2023	100	100	100	100	100	100	100	100	50	7	100	100	100	11	11	11	0	0	0	0
October 2024	100	100	100	100	100	100	100	100	31	3	100	100	100	7	7	7	0	0	0	0
October 2025	100	100	100	100	100	100	100	76	19	1	100	100	99	6	6	6	0	0	0	0
October 2026	100	100	100	100	100	100	100	56	12	1	100	100	93	4	4	4	0	0	0	0
October 2027	100	100	100	100	100	100	100	41	7	*	100	100	85	1	1	1	0	0	0	0
October 2028	100	100	100	100	100	100	100	30	5	*	100	100	74	0	0	0	0	0	0	0
October 2029	100	100	100	100	100	100	100	22	3	*	100	100	61	0	0	0	0	0	0	0
October 2030	100	86	86	86	86	86	86	16	2	*	100	90	47	0	0	0	0	0	0	0
October 2031	100	71	71	71	71	71	71	12	1	*	100	74	32	0	0	0	0	0	0	0
October 2032	100	58	58	58	58	58	58	8	1	*	100	56	17	0	0	0	0	0	0	0
October 2033	100	48	48	48	48	48	48	6	*	*	100	38	1	0	0	0	0	0	0	0
October 2034	100	39	39	39	39	39	39	4	*	*	100	20	0	0	0	0	0	0	0	0
October 2035	100	31	31	31	31	31	31	3	*	*	100	2	0	0	0	0	0	0	0	0
October 2036	100	25	25	25	25	25	25	2	*	*	100	0	0	0	0	0	0	0	0	0
October 2037	100	19	19	19	19	19	19	1	*	*	100	0	0	0	0	0	0	0	0	0
October 2038	100	15	15	15	15	15	15	1	*	*	100	0	0	0	0	0	0	0	0	0
October 2039	100	12	12	12	12	12	12	1	*	*	100	0	0	0	0	0	0	0	0	0
October 2040	100	9	9	9	9	9	9	*	*	*	100	0	0	0	0	0	0	0	0	0
October 2041	93	6	6	6	6	6	6	*	*	*	100	0	0	0	0	0	0	0	0	0
October 2042	45	4	4	4	4	4	4	*	*	*	100	0	0	0	0	0	0	0	0	0
October 2043	3	3	3	3	3	3	3	*	*	*	88	0	0	0	0	0	0	0	0	0
October 2044	1	1	1	1	1	1	1	*	*	*	14	0	0	0	0	0	0	0	0	0
October 2045	*	*	*	*	*	*	*	*	*	*	0	0	0	0	0	0	0	0	0	0
October 2046	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average																				
Life (years)**	26.0	17.8	17.8	17.8	17.8	17.8	17.8	11.3	7.6	5.0	27.5	16.3	13.6	3.7	3.7	3.7	3.3	1.7	1.2	0.9

Date	CD Class										CA Class									
	PSA Prepayment Assumption										PSA Prepayment Assumption									
	0%	100%	115%	150%	180%	205%	225%	400%	600%	900%	0%	100%	115%	150%	180%	205%	225%	400%	600%	900%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
October 2017	100	100	100	100	100	100	100	100	100	100	100	100	100	100	94	89	85	49	9	0
October 2018	100	100	100	100	100	100	100	100	0	0	100	100	100	100	83	69	58	0	0	0
October 2019	100	100	100	100	100	100	100	0	0	0	100	100	100	100	72	48	30	0	0	0
October 2020	100	100	100	100	100	100	100	0	0	0	100	100	100	100	63	34	11	0	0	0
October 2021	100	100	100	100	100	100	100	0	0	0	100	100	100	100	57	23	0	0	0	0
October 2022	100	100	100	100	100	100	100	0	0	0	100	100	100	100	53	17	0	0	0	0
October 2023	100	100	100	100	100	100	41	0	0	0	100	100	100	100	51	14	0	0	0	0
October 2024	100	100	100	100	100	100	2	0	0	0	100	100	100	100	50	13	0	0	0	0
October 2025	100	100	100	100	100	100	*	0	0	0	100	100	100	99	49	13	0	0	0	0
October 2026	100	100	100	100	100	100	*	0	0	0	100	100	100	97	48	13	0	0	0	0
October 2027	100	100	100	100	100	100	*	0	0	0	100	100	100	93	46	13	0	0	0	0
October 2028	100	100	100	90	90	90	*	0	0	0	100	100	100	89	44	13	0	0	0	0
October 2029	100	100	100	67	67	67	*	0	0	0	100	100	100	84	41	13	0	0	0	0
October 2030	100	100	100	43	43	43	*	0	0	0	100	100	100	79	39	13	0	0	0	0
October 2031	100	100	100	19	19	19	*	0	0	0	100	100	100	73	37	13	0	0	0	0
October 2032	100	100	100	0	0	0	*	0	0	0	100	100	100	67	34	13	0	0	0	0
October 2033	100	100	100	0	0	0	*	0	0	0	100	100	100	60	30	11	0	0	0	0
October 2034	100	100	0	0	0	0	*	0	0	0	100	100	98	53	26	9	0	0	0	0
October 2035	100	100	0	0	0	0	*	0	0	0	100	100	87	46	22	8	0	0	0	0
October 2036	100	0	0	0	0	0	*	0	0	0	100	97	76	40	19	6	0	0	0	0
October 2037	100	0	0	0	0	0	*	0	0	0	100	85	66	34	16	5	0	0	0	0
October 2038	100	0	0	0	0	0	*	0	0	0	100	72	56	28	13	4	0	0	0	0
October 2039	100	0	0	0	0	0	*	0	0	0	100	61	47	23	10	3	0	0	0	0
October 2040	100	0	0	0	0	0	*	0	0	0	100	50	38	18	8	2	0	0	0	0
October 2041	100	0	0	0	0	0	*	0	0	0	100	39	30	14	6	1	0	0	0	0
October 2042	100	0	0	0	0	0	*	0	0	0	100	29	22	10	4	1	0	0	0	0
October 2043	100	0	0	0	0	0	*	0	0	0	100	20	14	6	2	0	0	0	0	0
October 2044	100	0	0	0	0	0	*	0	0	0	100	11	8	3	1	0	0	0	0	0
October 2045	0	0	0	0	0	0	*	0	0	0	60	2	1	0	0	0	0	0	0	0
October 2046	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average																				
Life (years)**	28.3	19.5	17.5	13.7	13.7	13.7	7.0	2.2	1.5	1.1	29.2	24.2	22.9	18.7	10.7	5.1	2.4	1.0	0.6	0.4

* Indicates an outstanding balance greater than 0% and less than 0.5% of the original principal balance.
 ** Determined as specified under “Yield, Maturity and Prepayment Considerations—Weighted Average Lives and Final Distribution Dates” in the REMIC Prospectus.

Date	CE Class										FG and SG† Classes									
	PSA Prepayment Assumption										PSA Prepayment Assumption									
	0%	100%	115%	150%	180%	205%	225%	400%	600%	900%	0%	100%	115%	155%	185%	225%	400%	600%	900%	
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	
October 2017	100	100	100	100	100	100	100	100	100	0	99	93	92	90	88	86	77	66	50	
October 2018	100	100	100	100	100	100	100	100	0	0	97	85	84	80	77	73	57	41	23	
October 2019	100	100	100	100	100	100	100	100	0	0	96	78	76	71	67	62	42	26	10	
October 2020	100	100	100	100	100	100	100	100	0	0	95	72	69	63	58	52	31	16	5	
October 2021	100	100	100	100	100	100	100	0	0	0	93	66	63	55	50	44	23	10	2	
October 2022	100	100	100	100	100	100	100	0	0	0	91	60	57	49	43	37	17	6	1	
October 2023	100	100	100	100	100	100	100	0	0	0	90	55	51	43	37	31	13	4	*	
October 2024	100	100	100	100	100	100	100	0	0	0	88	50	46	38	32	26	9	2	*	
October 2025	100	100	100	100	100	100	100	0	0	0	86	45	42	33	28	22	7	1	*	
October 2026	100	100	100	100	100	100	100	0	0	0	84	41	37	29	24	18	5	1	*	
October 2027	100	100	100	100	100	100	100	0	0	0	81	37	33	25	20	15	4	1	*	
October 2028	100	100	100	100	100	100	100	0	0	0	79	33	30	22	17	12	3	*	*	
October 2029	100	100	100	100	100	100	100	0	0	0	77	30	26	19	15	10	2	*	*	
October 2030	100	100	100	100	100	100	100	0	0	0	74	27	23	16	12	8	1	*	*	
October 2031	100	100	100	100	100	100	100	0	0	0	71	24	21	14	10	7	1	*	*	
October 2032	100	100	100	100	100	100	100	0	0	0	68	21	18	12	9	6	1	*	*	
October 2033	100	100	100	100	100	100	100	0	0	0	65	18	16	10	7	4	1	*	*	
October 2034	100	100	100	100	100	100	100	0	0	0	61	16	13	8	6	4	*	*	*	
October 2035	100	100	100	100	100	100	100	0	0	0	58	14	11	7	5	3	*	*	*	
October 2036	100	100	100	100	100	100	100	0	0	0	54	12	10	6	4	2	*	*	*	
October 2037	100	100	100	100	100	100	100	0	0	0	50	10	8	5	3	2	*	*	*	
October 2038	100	100	100	100	100	100	100	0	0	0	46	8	6	4	2	1	*	*	*	
October 2039	100	100	100	100	100	100	100	0	0	0	41	6	5	3	2	1	*	*	0	
October 2040	100	100	100	100	100	100	100	0	0	0	36	5	4	2	1	1	*	*	0	
October 2041	100	100	100	100	100	100	100	0	0	0	31	3	3	1	1	*	*	*	0	
October 2042	100	100	100	100	100	100	100	0	0	0	26	2	2	1	*	*	*	*	0	
October 2043	100	100	100	100	100	100	99	0	0	0	20	1	1	*	*	*	*	*	0	
October 2044	100	100	100	100	100	54	0	0	0	0	14	0	0	0	0	0	0	0	0	
October 2045	100	100	100	97	42	15	0	0	0	0	7	0	0	0	0	0	0	0	0	
October 2046	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Weighted Average																				
Life (years)**	30.0	29.4	29.3	29.2	29.0	28.2	4.9	1.7	1.1	0.7	19.3	9.6	9.0	7.6	6.7	5.8	3.5	2.3	1.4	

Date	GA, GH, GI†, GE, GD and GC Classes										GB Class									
	PSA Prepayment Assumption										PSA Prepayment Assumption									
	0%	100%	115%	155%	185%	225%	400%	600%	900%		0%	100%	115%	155%	185%	225%	400%	600%	900%	
Initial Percent	100	100	100	100	100	100	100	100	100		100	100	100	100	100	100	100	100	100	
October 2017	98	90	89	89	89	89	89	82	60		100	100	100	100	100	100	100	100	100	
October 2018	97	80	78	78	78	78	70	48	23		100	100	100	100	100	100	100	100	100	
October 2019	95	71	68	68	68	68	50	27	6		100	100	100	100	100	100	100	100	100	
October 2020	93	62	58	58	58	58	35	14	0		100	100	100	100	100	100	100	100	76	
October 2021	91	54	49	49	49	49	24	6	0		100	100	100	100	100	100	100	100	34	
October 2022	88	46	41	41	41	41	15	*	0		100	100	100	100	100	100	100	100	15	
October 2023	86	39	34	34	34	34	9	0	0		100	100	100	100	100	100	100	65	7	
October 2024	83	32	27	27	27	27	5	0	0		100	100	100	100	100	100	100	40	3	
October 2025	81	26	21	21	21	21	1	0	0		100	100	100	100	100	100	100	25	1	
October 2026	78	20	16	16	16	16	0	0	0		100	100	100	100	100	100	84	15	1	
October 2027	75	15	12	12	12	12	0	0	0		100	100	100	100	100	100	61	9	*	
October 2028	72	9	9	9	9	9	0	0	0		100	100	100	100	100	100	45	6	*	
October 2029	68	6	6	6	6	6	0	0	0		100	100	100	100	100	100	32	4	*	
October 2030	64	3	3	3	3	3	0	0	0		100	100	100	100	100	100	23	2	*	
October 2031	61	1	1	1	1	1	0	0	0		100	100	100	100	100	100	17	1	*	
October 2032	57	0	0	0	0	0	0	0	0		100	93	93	93	93	93	12	1	*	
October 2033	52	0	0	0	0	0	0	0	0		100	75	75	75	75	75	8	*	*	
October 2034	48	0	0	0	0	0	0	0	0		100	60	60	60	60	60	6	*	*	
October 2035	43	0	0	0	0	0	0	0	0		100	48	48	48	48	48	4	*	*	
October 2036	37	0	0	0	0	0	0	0	0		100	37	37	37	37	37	3	*	*	
October 2037	32	0	0	0	0	0	0	0	0		100	28	28	28	28	28	2	*	*	
October 2038	26	0	0	0	0	0	0	0	0		100	21	21	21	21	21	1	*	*	
October 2039	20	0	0	0	0	0	0	0	0		100	16	16	16	16	16	1	*	*	
October 2040	13	0	0	0	0	0	0	0	0		100	11	11	11	11	11	*	*	*	
October 2041	6	0	0	0	0	0	0	0	0		100	7	7	7	7	7	*	*	*	
October 2042	0	0	0	0	0	0	0	0	0		85	4	4	4	4	4	*	*	0	
October 2043	0	0	0	0	0	0	0	0	0		1	1	1	1	1	1	*	*	0	
October 2044	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	
October 2045	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	
October 2046	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	
Weighted Average																				
Life (years)**	16.2	6.0	5.7	5.7	5.7	5.7	3.5	2.3	1.4		26.4	19.6	19.6	19.6	19.6	19.6	12.5	8.2	4.9	

* Indicates an outstanding balance greater than 0% and less than 0.5% of the original principal balance.
 ** Determined as specified under “Yield, Maturity and Prepayment Considerations—Weighted Average Lives and Final Distribution Dates” in the REMIC Prospectus.
 † In the case of a Notional Class, the Decrement Table indicates the percentage of the original notional principal balance outstanding.

Date	BC Class									BD Class								
	PSA Prepayment Assumption									PSA Prepayment Assumption								
	0%	100%	115%	155%	185%	225%	400%	600%	900%	0%	100%	115%	155%	185%	225%	400%	600%	900%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
October 2017	100	100	100	75	75	75	63	0	0	100	100	100	100	87	69	0	0	0
October 2018	100	100	100	52	52	52	0	0	0	100	100	100	100	75	43	0	0	0
October 2019	100	100	100	35	35	35	0	0	0	100	100	100	100	67	24	0	0	0
October 2020	100	100	100	21	21	21	0	0	0	100	100	100	100	61	12	0	0	0
October 2021	100	100	100	11	11	11	0	0	0	100	100	100	100	57	4	0	0	0
October 2022	100	100	100	5	5	5	0	0	0	100	100	100	100	55	1	0	0	0
October 2023	100	100	100	*	*	*	0	0	0	100	100	100	100	54	0	0	0	0
October 2024	100	100	99	0	0	0	0	0	0	100	100	100	98	52	0	0	0	0
October 2025	100	100	95	0	0	0	0	0	0	100	100	100	95	50	0	0	0	0
October 2026	100	100	86	0	0	0	0	0	0	100	100	100	90	47	0	0	0	0
October 2027	100	100	76	0	0	0	0	0	0	100	100	100	85	44	0	0	0	0
October 2028	100	100	63	0	0	0	0	0	0	100	100	100	79	40	0	0	0	0
October 2029	100	91	50	0	0	0	0	0	0	100	100	100	72	36	0	0	0	0
October 2030	100	74	35	0	0	0	0	0	0	100	100	100	66	32	0	0	0	0
October 2031	100	57	20	0	0	0	0	0	0	100	100	100	59	29	0	0	0	0
October 2032	100	40	5	0	0	0	0	0	0	100	100	100	52	25	0	0	0	0
October 2033	100	22	0	0	0	0	0	0	0	100	100	93	46	22	0	0	0	0
October 2034	100	4	0	0	0	0	0	0	0	100	100	82	40	19	0	0	0	0
October 2035	100	0	0	0	0	0	0	0	0	100	91	72	34	16	0	0	0	0
October 2036	100	0	0	0	0	0	0	0	0	100	78	62	29	13	0	0	0	0
October 2037	100	0	0	0	0	0	0	0	0	100	67	52	24	11	0	0	0	0
October 2038	100	0	0	0	0	0	0	0	0	100	55	43	19	9	0	0	0	0
October 2039	100	0	0	0	0	0	0	0	0	100	44	34	15	7	0	0	0	0
October 2040	100	0	0	0	0	0	0	0	0	100	34	26	11	5	0	0	0	0
October 2041	100	0	0	0	0	0	0	0	0	100	24	18	8	3	0	0	0	0
October 2042	100	0	0	0	0	0	0	0	0	100	15	11	5	2	0	0	0	0
October 2043	90	0	0	0	0	0	0	0	0	100	6	5	2	1	0	0	0	0
October 2044	18	0	0	0	0	0	0	0	0	100	0	0	0	0	0	0	0	0
October 2045	0	0	0	0	0	0	0	0	0	58	0	0	0	0	0	0	0	0
October 2046	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average																		
Life (years)**	27.6	15.4	12.8	2.5	2.5	2.5	1.0	0.6	0.4	29.2	22.7	21.5	16.8	9.7	2.0	0.5	0.3	0.2

Date	BZ Class									BA Class								
	PSA Prepayment Assumption									PSA Prepayment Assumption								
	0%	100%	115%	155%	185%	225%	400%	600%	900%	0%	100%	115%	155%	185%	225%	400%	600%	900%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
October 2017	103	103	103	103	103	103	0	0	0	100	100	100	100	86	68	0	0	0
October 2018	105	105	105	105	105	105	0	0	0	100	100	100	100	74	41	0	0	0
October 2019	108	108	108	108	108	108	0	0	0	100	100	100	100	65	21	0	0	0
October 2020	111	111	111	111	111	111	0	0	0	100	100	100	100	59	8	0	0	0
October 2021	113	113	113	113	113	113	0	0	0	100	100	100	100	55	1	0	0	0
October 2022	116	116	116	116	116	116	0	0	0	100	100	100	100	53	0	0	0	0
October 2023	119	119	119	119	119	24	0	0	0	100	100	100	100	52	0	0	0	0
October 2024	122	122	122	122	122	11	0	0	0	100	100	100	98	50	0	0	0	0
October 2025	125	125	125	125	125	11	0	0	0	100	100	100	95	48	0	0	0	0
October 2026	128	128	128	128	128	11	0	0	0	100	100	100	90	45	0	0	0	0
October 2027	132	132	132	132	132	11	0	0	0	100	100	100	84	41	0	0	0	0
October 2028	135	135	135	135	135	11	0	0	0	100	100	100	78	38	0	0	0	0
October 2029	138	138	138	138	138	11	0	0	0	100	100	100	71	34	0	0	0	0
October 2030	142	142	142	142	142	11	0	0	0	100	100	100	64	30	0	0	0	0
October 2031	145	145	145	145	145	11	0	0	0	100	100	100	57	26	0	0	0	0
October 2032	149	149	149	149	149	11	0	0	0	100	100	100	51	22	0	0	0	0
October 2033	153	153	153	153	153	11	0	0	0	100	100	92	44	19	0	0	0	0
October 2034	157	157	157	157	157	11	0	0	0	100	100	81	38	16	0	0	0	0
October 2035	161	161	161	161	161	11	0	0	0	100	90	70	32	13	0	0	0	0
October 2036	165	165	165	165	165	11	0	0	0	100	78	60	26	10	0	0	0	0
October 2037	169	169	169	169	169	11	0	0	0	100	65	50	21	7	0	0	0	0
October 2038	173	173	173	173	173	11	0	0	0	100	54	41	16	5	0	0	0	0
October 2039	178	178	178	178	178	11	0	0	0	100	42	32	12	3	0	0	0	0
October 2040	182	182	182	182	182	11	0	0	0	100	32	23	8	1	0	0	0	0
October 2041	187	187	187	187	187	11	0	0	0	100	21	15	4	0	0	0	0	0
October 2042	191	191	191	191	191	11	0	0	0	100	12	8	1	0	0	0	0	0
October 2043	196	196	196	196	196	11	0	0	0	100	2	1	0	0	0	0	0	0
October 2044	201	0	0	0	0	0	0	0	0	100	0	0	0	0	0	0	0	0
October 2045	206	0	0	0	0	0	0	0	0	57	0	0	0	0	0	0	0	0
October 2046	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average																		
Life (years)**	30.0	27.7	27.7	27.7	27.7	8.6	0.9	0.5	0.3	29.1	22.5	21.3	16.4	9.0	1.9	0.5	0.3	0.2

* Indicates an outstanding balance greater than 0% and less than 0.5% of the original principal balance.
 ** Determined as specified under “Yield, Maturity and Prepayment Considerations—Weighted Average Lives and Final Distribution Dates” in the REMIC Prospectus.

Date	BJ Class									AF, AS† and AB Classes							
	PSA Prepayment Assumption									PSA Prepayment Assumption							
	0%	100%	115%	155%	185%	225%	400%	600%	900%	0%	100%	200%	313%	500%	700%	900%	1100%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
October 2017	100	100	100	100	100	100	0	0	0	99	90	84	78	67	56	44	33
October 2018	100	100	100	100	100	100	0	0	0	98	81	71	60	45	31	19	11
October 2019	100	100	100	100	100	100	0	0	0	97	72	59	47	30	17	8	3
October 2020	100	100	100	100	100	100	0	0	0	96	64	49	36	20	9	4	1
October 2021	100	100	100	100	100	100	0	0	0	95	56	41	27	13	5	2	*
October 2022	100	100	100	100	100	20	0	0	0	93	49	33	21	8	3	1	*
October 2023	100	100	100	100	100	*	0	0	0	92	43	27	15	5	1	*	*
October 2024	100	100	100	100	100	*	0	0	0	90	36	21	11	3	1	*	*
October 2025	100	100	100	100	100	*	0	0	0	89	31	17	8	2	*	*	*
October 2026	100	100	100	100	100	*	0	0	0	87	25	13	6	1	*	*	*
October 2027	100	100	100	100	100	*	0	0	0	85	20	10	4	1	*	*	*
October 2028	100	100	100	100	100	*	0	0	0	83	15	7	3	*	*	*	*
October 2029	100	100	100	100	100	*	0	0	0	80	11	5	2	*	*	*	*
October 2030	100	100	100	100	100	*	0	0	0	78	6	3	1	*	*	*	*
October 2031	100	100	100	100	100	*	0	0	0	75	2	1	*	*	*	*	0
October 2032	100	100	100	100	100	*	0	0	0	73	0	0	0	0	0	0	0
October 2033	100	100	100	100	100	*	0	0	0	70	0	0	0	0	0	0	0
October 2034	100	100	100	100	100	*	0	0	0	66	0	0	0	0	0	0	0
October 2035	100	100	100	100	100	*	0	0	0	63	0	0	0	0	0	0	0
October 2036	100	100	100	100	100	*	0	0	0	59	0	0	0	0	0	0	0
October 2037	100	100	100	100	100	*	0	0	0	55	0	0	0	0	0	0	0
October 2038	100	100	100	100	100	*	0	0	0	50	0	0	0	0	0	0	0
October 2039	100	100	100	100	100	*	0	0	0	46	0	0	0	0	0	0	0
October 2040	100	100	100	100	100	*	0	0	0	40	0	0	0	0	0	0	0
October 2041	100	100	100	100	89	*	0	0	0	35	0	0	0	0	0	0	0
October 2042	100	100	100	100	53	*	0	0	0	29	0	0	0	0	0	0	0
October 2043	100	100	100	50	21	*	0	0	0	22	0	0	0	0	0	0	0
October 2044	100	0	0	0	0	0	0	0	0	16	0	0	0	0	0	0	0
October 2045	100	0	0	0	0	0	0	0	0	8	0	0	0	0	0	0	0
October 2046	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average																	
Life (years)**	30.0	27.5	27.5	27.0	26.2	5.7	0.9	0.5	0.3	20.2	6.5	4.9	3.7	2.5	1.7	1.2	0.9

Date	A Class								B Class							
	PSA Prepayment Assumption								PSA Prepayment Assumption							
	0%	100%	125%	155%	275%	500%	700%	1000%	0%	100%	125%	155%	275%	500%	700%	1000%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
October 2017	98	95	94	94	94	94	94	94	100	100	100	100	100	100	100	100
October 2018	95	87	85	85	85	85	77	60	100	100	100	100	100	100	100	100
October 2019	92	77	74	74	74	61	43	23	100	100	100	100	100	100	100	100
October 2020	89	67	63	63	63	41	23	7	100	100	100	100	100	100	100	100
October 2021	86	59	53	53	53	27	12	1	100	100	100	100	100	100	100	100
October 2022	83	50	44	44	44	17	5	0	100	100	100	100	100	100	100	53
October 2023	80	42	35	35	35	11	2	0	100	100	100	100	100	100	100	21
October 2024	76	34	28	28	28	6	0	0	100	100	100	100	100	100	92	8
October 2025	73	27	22	22	22	3	0	0	100	100	100	100	100	100	52	3
October 2026	69	21	17	17	17	1	0	0	100	100	100	100	100	100	29	1
October 2027	65	14	13	13	13	*	0	0	100	100	100	100	100	100	16	*
October 2028	61	10	10	10	10	0	0	0	100	100	100	100	100	68	9	*
October 2029	56	8	8	8	8	0	0	0	100	100	100	100	100	45	5	*
October 2030	51	5	5	5	5	0	0	0	100	100	100	100	100	30	3	*
October 2031	47	4	4	4	4	0	0	0	100	100	100	100	100	20	2	*
October 2032	41	2	2	2	2	0	0	0	100	100	100	100	100	13	1	*
October 2033	36	1	1	1	1	0	0	0	100	100	100	100	100	9	*	*
October 2034	30	*	*	*	*	0	0	0	100	100	100	100	100	6	*	*
October 2035	24	0	0	0	0	0	0	0	100	87	87	87	87	4	*	*
October 2036	18	0	0	0	0	0	0	0	100	67	67	67	67	2	*	*
October 2037	12	0	0	0	0	0	0	0	100	52	52	52	52	2	*	*
October 2038	5	0	0	0	0	0	0	0	100	39	39	39	39	1	*	*
October 2039	0	0	0	0	0	0	0	0	29	29	29	29	29	1	*	*
October 2040	0	0	0	0	0	0	0	0	21	21	21	21	21	*	*	*
October 2041	0	0	0	0	0	0	0	0	15	15	15	15	15	*	*	0
October 2042	0	0	0	0	0	0	0	0	10	10	10	10	10	*	*	0
October 2043	0	0	0	0	0	0	0	0	6	6	6	6	6	*	*	0
October 2044	0	0	0	0	0	0	0	0	4	4	4	4	4	*	*	0
October 2045	0	0	0	0	0	0	0	0	1	1	1	1	1	*	*	0
October 2046	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average																
Life (years)**	13.4	6.6	6.1	6.1	6.1	4.0	3.1	2.4	23.6	21.9	21.9	21.9	21.9	13.5	9.6	6.4

* Indicates an outstanding balance greater than 0% and less than 0.5% of the original principal balance.

** Determined as specified under “Yield, Maturity and Prepayment Considerations—Weighted Average Lives and Final Distribution Dates” in the REMIC Prospectus.

† In the case of a Notional Class, the Decrement Table indicates the percentage of the original notional principal balance outstanding.

Date	Z Class								F, S† and D Classes							
	PSA Prepayment Assumption								PSA Prepayment Assumption							
	0%	100%	125%	155%	275%	500%	700%	1000%	0%	100%	200%	301%	500%	800%	1000%	1200%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
October 2017	103	103	103	101	92	75	59	36	99	91	85	79	68	50	39	27
October 2018	106	106	106	98	68	13	0	0	98	82	72	63	46	25	15	7
October 2019	109	109	109	95	39	0	0	0	97	75	61	49	31	13	6	2
October 2020	113	113	113	92	19	0	0	0	96	67	51	39	21	6	2	1
October 2021	116	116	116	92	7	0	0	0	95	60	43	30	14	3	1	*
October 2022	120	120	120	92	1	0	0	0	94	53	36	23	9	2	*	*
October 2023	123	123	123	93	*	0	0	0	92	47	30	18	6	1	*	*
October 2024	127	127	124	93	*	0	0	0	91	41	24	14	4	*	*	*
October 2025	131	131	122	90	*	0	0	0	89	36	20	10	3	*	*	*
October 2026	135	135	118	86	*	0	0	0	88	31	16	8	2	*	*	*
October 2027	139	139	112	81	*	0	0	0	86	26	13	6	1	*	*	*
October 2028	143	135	105	75	*	0	0	0	84	21	10	4	1	*	*	*
October 2029	148	127	98	69	*	0	0	0	82	17	7	3	*	*	*	*
October 2030	152	119	90	63	*	0	0	0	79	13	5	2	*	*	*	0
October 2031	157	110	82	57	*	0	0	0	77	9	4	1	*	*	*	0
October 2032	162	100	75	50	*	0	0	0	74	6	2	1	*	*	*	0
October 2033	166	91	67	45	*	0	0	0	71	3	1	*	*	*	*	0
October 2034	171	82	60	39	*	0	0	0	68	0	0	0	0	0	0	0
October 2035	177	73	52	34	*	0	0	0	64	0	0	0	0	0	0	0
October 2036	182	65	46	29	*	0	0	0	60	0	0	0	0	0	0	0
October 2037	188	56	39	25	*	0	0	0	56	0	0	0	0	0	0	0
October 2038	193	48	33	21	*	0	0	0	52	0	0	0	0	0	0	0
October 2039	197	41	28	17	*	0	0	0	47	0	0	0	0	0	0	0
October 2040	174	34	23	14	*	0	0	0	42	0	0	0	0	0	0	0
October 2041	149	27	18	11	*	0	0	0	36	0	0	0	0	0	0	0
October 2042	123	21	14	8	*	0	0	0	30	0	0	0	0	0	0	0
October 2043	95	15	10	5	*	0	0	0	23	0	0	0	0	0	0	0
October 2044	65	9	6	3	*	0	0	0	16	0	0	0	0	0	0	0
October 2045	33	4	3	1	*	0	0	0	8	0	0	0	0	0	0	0
October 2046	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average Life (years)**	26.7	19.8	18.2	16.0	2.8	1.4	1.1	0.9	20.5	7.3	5.3	4.0	2.5	1.5	1.1	0.8

Date	FK, SK† and KA Classes								FL, SL† and LA Classes							
	PSA Prepayment Assumption								PSA Prepayment Assumption							
	0%	100%	200%	312%	500%	700%	900%	1100%	0%	100%	200%	312%	500%	700%	900%	1100%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
October 2017	99	90	84	78	67	55	44	32	99	90	84	78	67	56	44	33
October 2018	98	80	70	60	45	31	19	11	98	81	71	60	45	31	19	11
October 2019	97	71	59	46	29	17	8	3	97	72	59	46	30	17	8	3
October 2020	96	63	48	35	19	9	4	1	96	64	49	36	20	9	4	1
October 2021	95	55	40	27	13	5	2	*	95	56	40	27	13	5	2	*
October 2022	93	48	32	20	8	3	1	*	93	49	33	20	8	3	1	*
October 2023	92	41	26	15	5	1	*	*	92	42	26	15	5	1	*	*
October 2024	90	34	20	11	3	1	*	*	90	36	21	11	3	1	*	*
October 2025	89	28	16	8	2	*	*	*	89	30	16	8	2	*	*	*
October 2026	87	23	12	5	1	*	*	*	87	24	12	6	1	*	*	*
October 2027	85	17	8	4	1	*	*	*	85	19	9	4	1	*	*	*
October 2028	83	12	6	2	*	*	*	*	83	14	6	2	*	*	*	*
October 2029	80	8	3	1	*	*	*	*	80	9	4	1	*	*	*	*
October 2030	78	3	1	*	*	*	*	*	78	5	2	1	*	*	*	*
October 2031	75	0	0	0	0	0	0	0	75	1	*	*	*	*	*	0
October 2032	73	0	0	0	0	0	0	0	73	0	0	0	0	0	0	0
October 2033	70	0	0	0	0	0	0	0	70	0	0	0	0	0	0	0
October 2034	66	0	0	0	0	0	0	0	66	0	0	0	0	0	0	0
October 2035	63	0	0	0	0	0	0	0	63	0	0	0	0	0	0	0
October 2036	59	0	0	0	0	0	0	0	59	0	0	0	0	0	0	0
October 2037	55	0	0	0	0	0	0	0	55	0	0	0	0	0	0	0
October 2038	50	0	0	0	0	0	0	0	50	0	0	0	0	0	0	0
October 2039	46	0	0	0	0	0	0	0	46	0	0	0	0	0	0	0
October 2040	40	0	0	0	0	0	0	0	40	0	0	0	0	0	0	0
October 2041	35	0	0	0	0	0	0	0	35	0	0	0	0	0	0	0
October 2042	29	0	0	0	0	0	0	0	29	0	0	0	0	0	0	0
October 2043	22	0	0	0	0	0	0	0	22	0	0	0	0	0	0	0
October 2044	16	0	0	0	0	0	0	0	16	0	0	0	0	0	0	0
October 2045	8	0	0	0	0	0	0	0	8	0	0	0	0	0	0	0
October 2046	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average Life (years)**	20.2	6.3	4.8	3.6	2.4	1.7	1.2	0.9	20.2	6.4	4.9	3.7	2.5	1.7	1.2	0.9

* Indicates an outstanding balance greater than 0% and less than 0.5% of the original principal balance.
 ** Determined as specified under “Yield, Maturity and Prepayment Considerations—Weighted Average Lives and Final Distribution Dates” in the REMIC Prospectus.
 † In the case of a Notional Class, the Decrement Table indicates the percentage of the original notional principal balance outstanding.

Characteristics of the Residual Class

A Residual Certificate will be subject to certain transfer restrictions. See “Description of the Certificates—Special Characteristics of the Residual Certificates” and “Material Federal Income Tax Consequences—Taxation of Beneficial Owners of Residual Certificates” in the REMIC Prospectus.

Treasury Department regulations (the “Regulations”) provide that a transfer of a “noneconomic residual interest” will be disregarded for all federal tax purposes unless no significant purpose of the transfer is to impede the assessment or collection of tax. A Residual Certificate will constitute a noneconomic residual interest under the Regulations. Having a significant purpose to impede the assessment or collection of tax means that the transferor of a Residual Certificate had “improper knowledge” at the time of the transfer. See “Description of the Certificates—Special Characteristics of the Residual Certificates” in the REMIC Prospectus. You should consult your own tax advisor regarding the application of the Regulations to a transfer of a Residual Certificate.

CERTAIN ADDITIONAL FEDERAL INCOME TAX CONSEQUENCES

The Certificates and payments on the Certificates are not generally exempt from taxation. Therefore, you should consider the tax consequences of holding a Certificate before you acquire one. The following tax discussion supplements the discussion under the caption “Material Federal Income Tax Consequences” in the REMIC Prospectus. When read together, the two discussions describe the current federal income tax treatment of beneficial owners of Certificates. These two tax discussions do not purport to deal with all federal tax consequences applicable to all categories of beneficial owners, some of which may be subject to special rules. In addition, these discussions may not apply to your particular circumstances for one of the reasons explained in the REMIC Prospectus. You should consult your own tax advisors regarding the federal income tax consequences of holding and disposing of Certificates as well as any tax consequences arising under the laws of any state, local or foreign taxing jurisdiction.

REMIC Election and Special Tax Attributes

We will make a REMIC election with respect to the REMIC set forth in the table under “Description of the Certificates—General—*Structure*.” The Regular Classes will be designated as “regular interests” and the Residual Class will be designated as the “residual interest” in the REMIC as set forth in that table. Thus, the REMIC Certificates and any related RCR Certificates generally will be treated as “regular or residual interests in a REMIC” for domestic building and loan associations, as “real estate assets” for real estate investment trusts, and, except for the Residual Class, as “qualified mortgages” for other REMICs. See “Material Federal Income Tax Consequences—REMIC Election and Special Tax Attributes” in the REMIC Prospectus.

Taxation of Beneficial Owners of Regular Certificates

The Accrual Classes and the Notional Classes will be issued with original issue discount (“OID”), and certain other Classes of REMIC Certificates may be issued with OID. If a Class is issued with OID, a beneficial owner of a Certificate of that Class generally must recognize some taxable income in advance of the receipt of the cash attributable to that income. See “Material Federal Income Tax Consequences—Taxation of Beneficial Owners of Regular Certificates—*Treatment of Original Issue Discount*” in the REMIC Prospectus. In addition, certain Classes of REMIC Certificates may be treated as having been issued at a premium. See “Material Federal Income Tax Consequences—Taxation of Beneficial Owners of Regular Certificates—*Regular Certificates Purchased at a Premium*” in the REMIC Prospectus.

The Prepayment Assumptions that will be used in determining the rate of accrual of OID will be as follows:

<u>Group</u>	<u>Prepayment Assumption</u>
1	180% PSA
2	185% PSA
3	313% PSA
4	155% PSA
5	301% PSA
6	312% PSA
7	312% PSA

See “Material Federal Income Tax Consequences—Taxation of Beneficial Owners of Regular Certificates—*Treatment of Original Issue Discount*” in the REMIC Prospectus. No representation is made as to whether the Mortgage Loans underlying the MBS will prepay at any of those rates or at any other rate. See “Description of the Certificates—Weighted Average Lives of the Certificates” in this prospectus supplement and “Yield, Maturity and Prepayment Considerations—Weighted Average Lives and Final Distribution Dates” in the REMIC Prospectus.

Taxation of Beneficial Owners of Residual Certificates

The Holder of a Residual Certificate will be considered to be the holder of the “residual interest” in the related REMIC. Such Holder generally will be required to report its daily portion of the taxable income or net loss of the REMIC to which that Certificate relates. In certain periods, a Holder of a Residual Certificate may be required to recognize taxable income without being entitled to receive a corresponding amount of cash. Pursuant to the Trust Agreement, we will be obligated to provide to the Holder of a Residual Certificate (i) information necessary to enable it to prepare its federal income tax returns and (ii) any reports regarding the Residual Class that may be required under the Code. See “Material Federal Income Tax Consequences—Taxation of Beneficial Owners of Residual Certificates” in the REMIC Prospectus.

Taxation of Beneficial Owners of RCR Certificates

The RCR Classes will be created, sold and administered pursuant to an arrangement that will be classified as a grantor trust under subpart E, part I of subchapter J of the Code. The Regular Certificates that are exchanged for RCR Certificates set forth in Schedule 1 (including any exchanges effective on the Settlement Date) will be the assets of the trust, and the RCR Certificates will represent an ownership interest of the underlying Regular Certificates. For a general discussion of the federal income tax treatment of beneficial owners of Regular Certificates, see “Material Federal Income Tax Consequences” in the REMIC Prospectus.

Generally, the ownership interest represented by an RCR certificate will be one of two types. A certificate of a Combination RCR Class (a “Combination RCR Certificate”) will represent beneficial ownership of undivided interests in one or more underlying Regular Certificates. A certificate of a Strip RCR Class (a “Strip RCR Certificate”) will represent the right to receive a disproportionate part of the principal or interest payments on one or more underlying Regular Certificates. All of the RCR Certificates are Strip RCR Certificates. See “Material Federal Income Tax Consequences—Taxation of Beneficial Owners of RCR Certificates” in the REMIC Prospectus for a general discussion of the federal income tax treatment of beneficial owners of RCR Certificates.

Tax Audit Procedures

The Bipartisan Budget Act of 2015, which was enacted on November 2, 2015, repeals and replaces the rules applicable to certain administrative and judicial proceedings regarding a REMIC’s tax affairs, effective beginning with the 2018 taxable year. Under the new rules, a

partnership, including for this purpose a REMIC, appoints one person to act as its sole representative in connection with IRS audits and related procedures. In the case of a REMIC, the representative's actions, including the representative's agreeing to adjustments to taxable income, will bind Residual Owners to a greater degree than would actions of the tax matters partner ("TMP") under current rules. See *"Material Federal Income Tax Consequences—Reporting and Other Administrative Matters"* in the REMIC Prospectus for a discussion of the TMP. Further, an adjustment to the REMIC's taxable income following an IRS audit may have to be taken into account by those Residual Owners in the year in which the adjustment is made rather than in the year to which the adjustment relates, and otherwise in different and potentially less advantageous ways than under current rules. In some cases, a REMIC could itself be liable for taxes on income adjustments, although it is anticipated that each REMIC will seek to follow procedures in the new rules to avoid entity-level liability to the extent it otherwise may be imposed. The new rules, which will apply to both existing and future REMICs, are complex and likely will be clarified and possibly revised before going into effect. Residual Owners should discuss with their own tax advisors the possible effect of the new rules on them.

Foreign Investors

In IRS Notice 2015-66, the IRS announced on September 18, 2015 its intention to push back the start date of FATCA withholding on gross proceeds from the sale or other disposition of any property of a type that can produce interest from U.S. sources. Under this published guidance, a 30-percent United States withholding tax ("FATCA withholding") will apply to gross proceeds from the sale or other disposition of a Regular Certificate beginning on January 1, 2019 that are paid to a non-U.S. entity that is a "financial institution" and fails to comply with certain reporting and other requirements or to a non-U.S. entity that is not a "financial institution" but fails to disclose the identity of its direct or indirect "substantial U.S. owners" or to certify that it has no such owners. FATCA withholding currently applies to payments treated as interest on a Regular Certificate paid to such persons. Various exceptions may apply. You should consult your own tax advisor regarding the potential application and impact of this withholding tax based on your particular circumstances. See *"Material Federal Income Tax Consequences—Foreign Investors"* in the REMIC Prospectus.

PLAN OF DISTRIBUTION

We are obligated to deliver the Certificates to Morgan Stanley & Co. LLC (the "Dealer") in exchange for the MBS. The Dealer proposes to offer the Certificates directly to the public from time to time in negotiated transactions at varying prices to be determined at the time of sale. The Dealer may effect these transactions to or through other dealers.

CREDIT RISK RETENTION

The Certificates satisfy the requirements of the Credit Risk Retention Rule (12 C.F.R. Part 1234) jointly promulgated by the Federal Housing Finance Agency ("FHFA"), the SEC and several other federal agencies. In accordance with 12 C.F.R. 1234.8(a), (i) the Certificates are fully guaranteed as to timely payment of principal and interest by Fannie Mae and (ii) Fannie Mae is operating under the conservatorship of FHFA with capital support from the United States.

LEGAL MATTERS

Katten Muchin Rosenman LLP will provide legal representation for Fannie Mae. Cleary Gottlieb Steen & Hamilton LLP will provide legal representation for the Dealer.

Schedule 1

Available Recombinations(1)

REMIC Certificates		RCR Certificates						
Classes	Original Balances	RCR Classes	Original Balances	Principal Type(2)	Interest Rate	Interest Type(2)	CUSIP Number	Final Distribution Date
Recombination 1								
GA	\$89,874,000	GH	\$89,874,000	PAC	1.50%	FIX	3136AUCX7	October 2045
		GI	25,678,285(3)	NTL	3.50	FIX/IO	3136AUSB4	October 2045
Recombination 2								
GA	89,874,000	GE	89,874,000	PAC	1.75	FIX	3136AUCY5	October 2045
		GI	19,258,714(3)	NTL	3.50	FIX/IO	3136AUSB4	October 2045
Recombination 3								
GA	89,874,000	GD	89,874,000	PAC	2.00	FIX	3136AUCZ2	October 2045
		GI	12,839,142(3)	NTL	3.50	FIX/IO	3136AUSB4	October 2045
Recombination 4								
GA	89,874,000	GC	89,874,000	PAC	2.25	FIX	3136AUDA6	October 2045
		GI	6,419,571(3)	NTL	3.50	FIX/IO	3136AUSB4	October 2045

(1) REMIC Certificates and RCR Certificates in any Recombination may be exchanged only in the proportions of *original* principal or notional principal balances for the related Classes shown in this Schedule 1 (disregarding any retired Classes). For example, if a particular Recombination includes two REMIC Classes and one RCR Class whose *original* principal balances shown in the schedule reflect a 1:1:2 relationship, the same 1:1:2 relationship among the *original* principal balances of those REMIC and RCR Classes must be maintained in any exchange. This is true even if, as a result of the applicable payment priority sequence, the relationship between their *current* principal balances has changed over time. Moreover, if as a result of a proposed exchange, a Certificateholder would hold a REMIC Certificate or RCR Certificate of a Class in an amount less than the applicable minimum denomination for that Class, the Certificateholder will be unable to effect the proposed exchange. See “Description of the Certificates—General—*Authorized Denominations*” in this prospectus supplement.

(2) See “Description of the Certificates—Class Definitions and Abbreviations” in the REMIC Prospectus.

(3) Notional principal balance. This Class is an Interest Only Class. See page S-6 for a description of how its notional principal balance is calculated.

Principal Balance Schedules

Aggregate Group I Planned Balances

<u>Distribution Date</u>	<u>Planned Balance</u>	<u>Distribution Date</u>	<u>Planned Balance</u>	<u>Distribution Date</u>	<u>Planned Balance</u>
Initial Balance	\$89,904,000.00	June 2021	\$55,051,718.11	February 2026	\$26,356,568.71
November 2016	89,605,088.46	July 2021	54,434,755.31	March 2026	25,969,295.33
December 2016	89,284,314.47	August 2021	53,821,861.88	April 2026	25,587,290.78
January 2017	88,941,813.49	September 2021	53,213,012.59	May 2026	25,210,486.39
February 2017	88,577,733.98	October 2021	52,608,182.36	June 2026	24,838,814.36
March 2017	88,192,237.29	November 2021	52,007,346.24	July 2026	24,472,207.75
April 2017	87,785,497.52	December 2021	51,410,479.45	August 2026	24,110,600.46
May 2017	87,357,701.47	January 2022	50,817,557.36	September 2026	23,753,927.24
June 2017	86,909,048.44	February 2022	50,228,555.48	October 2026	23,402,123.68
July 2017	86,439,750.13	March 2022	49,643,449.49	November 2026	23,055,126.16
August 2017	85,950,030.48	April 2022	49,062,215.18	December 2026	22,712,871.89
September 2017	85,440,125.45	May 2022	48,484,828.52	January 2027	22,375,298.87
October 2017	84,910,282.93	June 2022	47,911,265.61	February 2027	22,042,345.91
November 2017	84,360,762.45	July 2022	47,341,502.70	March 2027	21,713,952.56
December 2017	83,791,835.05	August 2022	46,775,516.18	April 2027	21,390,059.16
January 2018	83,203,783.00	September 2022	46,213,282.59	May 2027	21,070,606.82
February 2018	82,596,899.62	October 2022	45,654,778.59	June 2027	20,755,537.39
March 2018	81,971,489.02	November 2022	45,099,981.02	July 2027	20,444,793.45
April 2018	81,327,865.85	December 2022	44,548,866.83	August 2027	20,138,318.32
May 2018	80,666,355.05	January 2023	44,001,413.11	September 2027	19,836,056.05
June 2018	79,987,291.54	February 2023	43,457,597.10	October 2027	19,537,951.39
July 2018	79,291,019.98	March 2023	42,917,396.18	November 2027	19,243,949.80
August 2018	78,577,894.49	April 2023	42,380,787.86	December 2027	18,953,997.43
September 2018	77,848,278.27	May 2023	41,847,749.79	January 2028	18,668,041.14
October 2018	77,102,543.38	June 2023	41,318,259.75	February 2028	18,386,028.43
November 2018	76,341,070.38	July 2023	40,792,295.65	March 2028	18,107,907.50
December 2018	75,584,560.82	August 2023	40,269,835.56	April 2028	17,833,627.19
January 2019	74,832,984.05	September 2023	39,750,857.65	May 2028	17,563,137.01
February 2019	74,086,309.62	October 2023	39,235,340.25	June 2028	17,296,387.11
March 2019	73,344,507.25	November 2023	38,723,261.80	July 2028	17,033,328.27
April 2019	72,607,546.85	December 2023	38,214,600.87	August 2028	16,773,911.90
May 2019	71,875,398.51	January 2024	37,709,336.19	September 2028	16,518,090.04
June 2019	71,148,032.50	February 2024	37,207,446.59	October 2028	16,265,815.33
July 2019	70,425,419.27	March 2024	36,708,911.02	November 2028	16,017,041.03
August 2019	69,707,529.45	April 2024	36,213,708.60	December 2028	15,771,720.98
September 2019	68,994,333.84	May 2024	35,721,818.54	January 2029	15,529,809.62
October 2019	68,285,803.43	June 2024	35,233,220.18	February 2029	15,291,261.99
November 2019	67,581,909.38	July 2024	34,747,893.00	March 2029	15,056,033.66
December 2019	66,882,623.01	August 2024	34,265,816.59	April 2029	14,824,080.82
January 2020	66,187,915.84	September 2024	33,786,970.68	May 2029	14,595,360.19
February 2020	65,497,759.54	October 2024	33,311,335.11	June 2029	14,369,829.04
March 2020	64,812,125.96	November 2024	32,838,889.84	July 2029	14,147,445.22
April 2020	64,130,987.12	December 2024	32,369,614.96	August 2029	13,928,167.08
May 2020	63,454,315.21	January 2025	31,903,490.68	September 2029	13,711,953.53
June 2020	62,782,082.58	February 2025	31,441,055.61	October 2029	13,498,763.99
July 2020	62,114,261.76	March 2025	30,984,866.71	November 2029	13,288,558.43
August 2020	61,450,825.44	April 2025	30,534,842.90	December 2029	13,081,297.29
September 2020	60,791,746.47	May 2025	30,090,904.16	January 2030	12,876,941.55
October 2020	60,136,997.87	June 2025	29,652,971.45	February 2030	12,675,452.68
November 2020	59,486,552.82	July 2025	29,220,966.75	March 2030	12,476,792.65
December 2020	58,840,384.67	August 2025	28,794,813.03	April 2030	12,280,923.91
January 2021	58,198,466.93	September 2025	28,374,434.22	May 2030	12,087,809.39
February 2021	57,560,773.25	October 2025	27,959,755.24	June 2030	11,897,412.51
March 2021	56,927,277.47	November 2025	27,550,701.94	July 2030	11,709,697.15
April 2021	56,297,953.57	December 2025	27,147,201.11	August 2030	11,524,627.65
May 2021	55,672,775.68	January 2026	26,749,180.49	September 2030	11,342,168.82

Aggregate Group I (Continued)

<u>Distribution Date</u>	<u>Planned Balance</u>	<u>Distribution Date</u>	<u>Planned Balance</u>	<u>Distribution Date</u>	<u>Planned Balance</u>
October 2030	\$11,162,285.91	September 2035	\$ 4,074,965.84	August 2040	\$ 1,164,792.67
November 2030	10,984,944.64	October 2035	4,000,224.99	September 2040	1,135,421.83
December 2030	10,810,111.14	November 2035	3,926,607.00	October 2040	1,106,537.97
January 2031	10,637,751.99	December 2035	3,854,096.41	November 2040	1,078,134.06
February 2031	10,467,834.21	January 2036	3,782,677.98	December 2040	1,050,203.18
March 2031	10,300,325.24	February 2036	3,712,336.65	January 2041	1,022,738.50
April 2031	10,135,192.92	March 2036	3,643,057.57	February 2041	995,733.27
May 2031	9,972,405.53	April 2036	3,574,826.09	March 2041	969,180.85
June 2031	9,811,931.74	May 2036	3,507,627.74	April 2041	943,074.67
July 2031	9,653,740.64	June 2036	3,441,448.25	May 2041	917,408.27
August 2031	9,497,801.70	July 2036	3,376,273.54	June 2041	892,175.26
September 2031	9,344,084.81	August 2036	3,312,089.69	July 2041	867,369.34
October 2031	9,192,560.22	September 2036	3,248,883.00	August 2041	842,984.30
November 2031	9,043,198.59	October 2036	3,186,639.92	September 2041	819,014.01
December 2031	8,895,970.93	November 2036	3,125,347.10	October 2041	795,452.42
January 2032	8,750,848.65	December 2036	3,064,991.35	November 2041	772,293.58
February 2032	8,607,803.51	January 2037	3,005,559.67	December 2041	749,531.59
March 2032	8,466,807.66	February 2037	2,947,039.22	January 2042	727,160.67
April 2032	8,327,833.59	March 2037	2,889,417.32	February 2042	705,175.07
May 2032	8,190,854.14	April 2037	2,832,681.49	March 2042	683,569.16
June 2032	8,055,842.51	May 2037	2,776,819.37	April 2042	662,337.37
July 2032	7,922,772.26	June 2037	2,721,818.80	May 2042	641,474.19
August 2032	7,791,617.28	July 2037	2,667,667.77	June 2042	620,974.22
September 2032	7,662,351.78	August 2037	2,614,354.43	July 2042	600,832.11
October 2032	7,534,950.35	September 2037	2,561,867.07	August 2042	581,042.58
November 2032	7,409,387.86	October 2037	2,510,194.16	September 2042	561,600.43
December 2032	7,285,639.53	November 2037	2,459,324.30	October 2042	542,500.54
January 2033	7,163,680.90	December 2037	2,409,246.26	November 2042	523,737.84
February 2033	7,043,487.83	January 2038	2,359,948.95	December 2042	505,307.34
March 2033	6,925,036.48	February 2038	2,311,421.42	January 2043	487,204.11
April 2033	6,808,303.33	March 2038	2,263,652.89	February 2043	469,423.32
May 2033	6,693,265.16	April 2038	2,216,632.69	March 2043	451,960.15
June 2033	6,579,899.07	May 2038	2,170,350.31	April 2043	434,809.90
July 2033	6,468,182.42	June 2038	2,124,795.39	May 2043	417,967.90
August 2033	6,358,092.90	July 2038	2,079,957.67	June 2043	401,429.55
September 2033	6,249,608.47	August 2038	2,035,827.08	July 2043	385,190.33
October 2033	6,142,707.38	September 2038	1,992,393.63	August 2043	369,245.76
November 2033	6,037,368.17	October 2038	1,949,647.50	September 2043	353,591.44
December 2033	5,933,569.64	November 2038	1,907,578.99	October 2043	338,223.01
January 2034	5,831,290.90	December 2038	1,866,178.52	November 2043	323,136.19
February 2034	5,730,511.30	January 2039	1,825,436.65	December 2043	308,326.76
March 2034	5,631,210.47	February 2039	1,785,344.06	January 2044	293,790.53
April 2034	5,533,368.32	March 2039	1,745,891.56	February 2044	279,523.39
May 2034	5,436,964.98	April 2039	1,707,070.07	March 2044	265,521.29
June 2034	5,341,980.89	May 2039	1,668,870.64	April 2044	251,780.23
July 2034	5,248,396.71	June 2039	1,631,284.44	May 2044	238,296.26
August 2034	5,156,193.37	July 2039	1,594,302.76	June 2044	225,065.49
September 2034	5,065,352.04	August 2039	1,557,917.00	July 2044	212,084.08
October 2034	4,975,854.14	September 2039	1,522,118.67	August 2044	199,348.24
November 2034	4,887,681.32	October 2039	1,486,899.41	September 2044	186,854.25
December 2034	4,800,815.50	November 2039	1,452,250.97	October 2044	174,598.42
January 2035	4,715,238.80	December 2039	1,418,165.19	November 2044	162,577.12
February 2035	4,630,933.59	January 2040	1,384,634.03	December 2044	150,786.78
March 2035	4,547,882.49	February 2040	1,351,649.58	January 2045	139,223.87
April 2035	4,466,068.31	March 2040	1,319,203.99	February 2045	127,884.89
May 2035	4,385,474.11	April 2040	1,287,289.57	March 2045	116,766.43
June 2035	4,306,083.16	May 2040	1,255,898.69	April 2045	105,865.10
July 2035	4,227,878.95	June 2040	1,225,023.83	May 2045	95,177.55
August 2035	4,150,845.21	July 2040	1,194,657.60	June 2045	84,700.50

Aggregate Group I (Continued)

<u>Distribution Date</u>	<u>Planned Balance</u>	<u>Distribution Date</u>	<u>Planned Balance</u>	<u>Distribution Date</u>	<u>Planned Balance</u>
July 2045	\$ 74,430.70	October 2045	\$ 44,833.05	January 2046	\$ 16,988.12
August 2045	64,364.96	November 2045	35,360.71	February 2046	8,081.95
September 2045	54,500.11	December 2045	26,080.06	March 2046 and thereafter	0.00

Aggregate Group II Scheduled Balances

<u>Distribution Date</u>	<u>Scheduled Balance</u>	<u>Distribution Date</u>	<u>Scheduled Balance</u>	<u>Distribution Date</u>	<u>Scheduled Balance</u>
Initial Balance	\$10,129,000.00	November 2020	\$ 4,291,280.16	December 2024	\$ 1,642,580.58
November 2016	10,088,968.82	December 2020	4,192,634.15	January 2025	1,630,999.06
December 2016	10,042,405.16	January 2021	4,096,225.23	February 2025	1,621,595.59
January 2017	9,989,365.94	February 2021	4,002,025.99	March 2025	1,611,744.32
February 2017	9,929,917.02	March 2021	3,910,009.25	April 2025	1,601,458.18
March 2017	9,864,133.13	April 2021	3,820,148.14	May 2025	1,590,749.86
April 2017	9,792,097.82	May 2021	3,732,416.07	June 2025	1,579,631.83
May 2017	9,713,903.31	June 2021	3,646,786.68	July 2025	1,568,116.27
June 2017	9,629,650.42	July 2021	3,563,233.88	August 2025	1,556,215.17
July 2017	9,539,448.42	August 2021	3,481,731.89	September 2025	1,543,940.29
August 2017	9,443,414.88	September 2021	3,402,255.13	October 2025	1,531,303.11
September 2017	9,341,675.58	October 2021	3,324,778.29	November 2025	1,518,314.94
October 2017	9,234,364.20	November 2021	3,249,276.37	December 2025	1,504,986.86
November 2017	9,121,622.29	December 2021	3,175,724.56	January 2026	1,491,329.71
December 2017	9,003,598.95	January 2022	3,104,098.32	February 2026	1,477,354.14
January 2018	8,880,450.68	February 2022	3,034,373.38	March 2026	1,463,070.58
February 2018	8,752,341.14	March 2022	2,966,525.67	April 2026	1,448,489.27
March 2018	8,619,440.87	April 2022	2,900,531.43	May 2026	1,433,620.21
April 2018	8,481,927.10	May 2022	2,836,367.07	June 2026	1,418,473.25
May 2018	8,339,983.42	June 2022	2,774,009.30	July 2026	1,403,058.00
June 2018	8,193,799.56	July 2022	2,713,435.02	August 2026	1,387,383.90
July 2018	8,043,571.06	August 2022	2,654,621.40	September 2026	1,371,460.21
August 2018	7,889,498.98	September 2022	2,597,545.82	October 2026	1,355,295.97
September 2018	7,731,789.62	October 2022	2,542,185.92	November 2026	1,338,900.08
October 2018	7,570,654.15	November 2022	2,488,519.53	December 2026	1,322,281.22
November 2018	7,406,308.30	December 2022	2,436,524.73	January 2027	1,305,447.93
December 2018	7,244,982.43	January 2023	2,386,179.83	February 2027	1,288,408.53
January 2019	7,086,641.35	February 2023	2,337,463.36	March 2027	1,271,171.20
February 2019	6,931,250.21	March 2023	2,290,354.04	April 2027	1,253,743.97
March 2019	6,778,774.52	April 2023	2,244,830.86	May 2027	1,236,134.66
April 2019	6,629,180.12	May 2023	2,200,872.97	June 2027	1,218,350.95
May 2019	6,482,433.19	June 2023	2,158,459.78	July 2027	1,200,400.36
June 2019	6,338,500.23	July 2023	2,117,570.90	August 2027	1,182,290.26
July 2019	6,197,348.09	August 2023	2,078,186.14	September 2027	1,164,027.85
August 2019	6,058,943.93	September 2023	2,040,285.53	October 2027	1,145,620.17
September 2019	5,923,255.25	October 2023	2,003,849.29	November 2027	1,127,074.15
October 2019	5,790,249.85	November 2023	1,968,857.86	December 2027	1,108,396.54
November 2019	5,659,895.87	December 2023	1,935,291.90	January 2028	1,089,593.94
December 2019	5,532,161.75	January 2024	1,903,132.22	February 2028	1,070,672.83
January 2020	5,407,016.26	February 2024	1,872,359.88	March 2028	1,051,639.55
February 2020	5,284,428.45	March 2024	1,842,956.11	April 2028	1,032,500.29
March 2020	5,164,367.70	April 2024	1,814,902.34	May 2028	1,013,261.12
April 2020	5,046,803.70	May 2024	1,788,180.19	June 2028	993,927.94
May 2020	4,931,706.42	June 2024	1,762,771.49	July 2028	974,506.58
June 2020	4,819,046.15	July 2024	1,738,658.24	August 2028	955,002.70
July 2020	4,708,793.45	August 2024	1,715,822.65	September 2028	935,421.84
August 2020	4,600,919.20	September 2024	1,694,247.07	October 2028	915,769.42
September 2020	4,495,394.56	October 2024	1,674,153.52	November 2028	896,050.75
October 2020	4,392,190.96	November 2024	1,656,948.49	December 2028	876,271.00

Aggregate Group II (Continued)

<u>Distribution Date</u>	<u>Scheduled Balance</u>	<u>Distribution Date</u>	<u>Scheduled Balance</u>	<u>Distribution Date</u>	<u>Scheduled Balance</u>
January 2029	\$ 856,435.25	April 2030	\$ 555,285.59	July 2031	\$ 256,171.44
February 2029	836,548.42	May 2030	535,154.37	August 2031	236,558.79
March 2029	816,615.38	June 2030	515,037.16	September 2031	217,001.22
April 2029	796,640.83	July 2030	494,937.25	October 2031	197,500.94
May 2029	776,629.39	August 2030	474,857.83	November 2031	178,060.04
June 2029	756,585.59	September 2030	454,802.02	December 2031	158,680.59
July 2029	736,513.79	October 2030	434,772.86	January 2032	139,364.58
August 2029	716,418.33	November 2030	414,773.28	February 2032	120,113.94
September 2029	696,303.39	December 2030	394,806.17	March 2032	100,930.54
October 2029	676,173.08	January 2031	374,874.33	April 2032	81,816.20
November 2029	656,031.38	February 2031	354,980.47	May 2032	62,772.69
December 2029	635,882.21	March 2031	335,127.26	June 2032	43,801.72
January 2030	615,729.38	April 2031	315,317.28	July 2032	24,904.93
February 2030	595,576.60	May 2031	295,553.03	August 2032	6,083.92
March 2030	575,427.49	June 2031	275,836.96	September 2032 and thereafter	0.00

Aggregate Group III Planned Balances

<u>Distribution Date</u>	<u>Planned Balance</u>	<u>Distribution Date</u>	<u>Planned Balance</u>	<u>Distribution Date</u>	<u>Planned Balance</u>
Initial Balance	\$97,185,000.00	November 2019	\$67,368,521.88	December 2022	\$43,315,575.34
November 2016	96,457,874.47	December 2019	66,637,673.70	January 2023	42,744,449.21
December 2016	95,709,685.02	January 2020	65,911,643.93	February 2023	42,177,148.59
January 2017	94,940,809.62	February 2020	65,190,402.70	March 2023	41,613,649.63
February 2017	94,151,637.85	March 2020	64,473,920.31	April 2023	41,053,928.62
March 2017	93,342,570.49	April 2020	63,762,167.26	May 2023	40,497,961.99
April 2017	92,514,019.25	May 2020	63,055,114.21	June 2023	39,945,726.30
May 2017	91,666,406.37	June 2020	62,352,732.01	July 2023	39,397,198.28
June 2017	90,800,164.29	July 2020	61,654,991.67	August 2023	38,852,354.79
July 2017	89,915,735.28	August 2020	60,961,864.41	September 2023	38,311,172.81
August 2017	89,037,074.66	September 2020	60,273,321.57	October 2023	37,773,629.49
September 2017	88,164,146.84	October 2020	59,589,334.72	November 2023	37,239,702.10
October 2017	87,296,916.41	November 2020	58,909,875.56	December 2023	36,709,368.05
November 2017	86,435,348.18	December 2020	58,234,915.99	January 2024	36,182,604.90
December 2017	85,579,407.19	January 2021	57,564,428.06	February 2024	35,659,390.33
January 2018	84,729,058.67	February 2021	56,898,384.00	March 2024	35,139,702.16
February 2018	83,884,268.08	March 2021	56,236,756.20	April 2024	34,625,270.73
March 2018	83,045,001.06	April 2021	55,579,517.23	May 2024	34,117,823.09
April 2018	82,211,223.50	May 2021	54,926,639.81	June 2024	33,617,268.34
May 2018	81,382,901.45	June 2021	54,278,096.84	July 2024	33,123,516.73
June 2018	80,560,001.19	July 2021	53,633,861.37	August 2024	32,636,479.65
July 2018	79,742,489.21	August 2021	52,993,906.64	September 2024	32,156,069.63
August 2018	78,930,332.18	September 2021	52,358,206.01	October 2024	31,682,200.29
September 2018	78,123,496.99	October 2021	51,726,733.03	November 2024	31,214,786.36
October 2018	77,321,950.74	November 2021	51,099,461.41	December 2024	30,753,743.64
November 2018	76,525,660.68	December 2021	50,476,365.02	January 2025	30,298,989.00
December 2018	75,734,594.32	January 2022	49,857,417.87	February 2025	29,850,440.38
January 2019	74,948,719.33	February 2022	49,242,594.14	March 2025	29,408,016.76
February 2019	74,168,003.58	March 2022	48,631,868.17	April 2025	28,971,638.14
March 2019	73,392,415.13	April 2022	48,025,214.46	May 2025	28,541,225.53
April 2019	72,621,922.25	May 2022	47,422,607.64	June 2025	28,116,700.98
May 2019	71,856,493.40	June 2022	46,824,022.51	July 2025	27,697,987.48
June 2019	71,096,097.20	July 2022	46,229,434.04	August 2025	27,285,009.05
July 2019	70,340,702.50	August 2022	45,638,817.32	September 2025	26,877,690.64
August 2019	69,590,278.32	September 2022	45,052,147.61	October 2025	26,475,958.16
September 2019	68,844,793.86	October 2022	44,469,400.32	November 2025	26,079,738.50
October 2019	68,104,218.52	November 2022	43,890,550.99	December 2025	25,688,959.42

Aggregate Group III (Continued)

<u>Distribution Date</u>	<u>Planned Balance</u>	<u>Distribution Date</u>	<u>Planned Balance</u>	<u>Distribution Date</u>	<u>Planned Balance</u>
January 2026	\$25,303,549.65	December 2030	\$ 9,943,283.73	November 2035	\$ 3,405,972.26
February 2026	24,923,438.81	January 2031	9,778,393.16	December 2035	3,337,934.56
March 2026	24,548,557.41	February 2031	9,615,879.21	January 2036	3,270,950.40
April 2026	24,178,836.86	March 2031	9,455,709.87	February 2036	3,205,005.06
May 2026	23,814,209.43	April 2031	9,297,853.56	March 2036	3,140,084.02
June 2026	23,454,608.26	May 2031	9,142,279.11	April 2036	3,076,172.96
July 2026	23,099,967.35	June 2031	8,988,955.74	May 2036	3,013,257.75
August 2026	22,750,221.52	July 2031	8,837,853.09	June 2036	2,951,324.42
September 2026	22,405,306.45	August 2031	8,688,941.18	July 2036	2,890,359.22
October 2026	22,065,158.63	September 2031	8,542,190.41	August 2036	2,830,348.56
November 2026	21,729,715.34	October 2031	8,397,571.59	September 2036	2,771,279.05
December 2026	21,398,914.69	November 2031	8,255,055.88	October 2036	2,713,137.45
January 2027	21,072,695.57	December 2031	8,114,614.85	November 2036	2,655,910.72
February 2027	20,750,997.64	January 2032	7,976,220.40	December 2036	2,599,585.98
March 2027	20,433,761.35	February 2032	7,839,844.81	January 2037	2,544,150.53
April 2027	20,120,927.90	March 2032	7,705,460.74	February 2037	2,489,591.84
May 2027	19,812,439.24	April 2032	7,573,041.19	March 2037	2,435,897.53
June 2027	19,508,238.06	May 2032	7,442,559.49	April 2037	2,383,055.40
July 2027	19,208,267.81	June 2032	7,313,989.35	May 2037	2,331,053.40
August 2027	18,912,472.61	July 2032	7,187,304.81	June 2037	2,279,879.67
September 2027	18,620,797.36	August 2032	7,062,480.24	July 2037	2,229,522.47
October 2027	18,333,187.60	September 2032	6,939,490.36	August 2037	2,179,970.24
November 2027	18,049,589.63	October 2032	6,818,310.21	September 2037	2,131,211.56
December 2027	17,769,950.38	November 2032	6,698,915.15	October 2037	2,083,235.18
January 2028	17,494,217.51	December 2032	6,581,280.86	November 2037	2,036,029.98
February 2028	17,222,339.31	January 2033	6,465,383.36	December 2037	1,989,585.01
March 2028	16,954,264.75	February 2033	6,351,198.96	January 2038	1,943,889.44
April 2028	16,689,943.47	March 2033	6,238,704.29	February 2038	1,898,932.61
May 2028	16,429,325.73	April 2033	6,127,876.27	March 2038	1,854,704.00
June 2028	16,172,362.44	May 2033	6,018,692.14	April 2038	1,811,193.21
July 2028	15,919,005.13	June 2033	5,911,129.43	May 2038	1,768,389.99
August 2028	15,669,205.97	July 2033	5,805,165.96	June 2038	1,726,284.24
September 2028	15,422,917.74	August 2033	5,700,779.85	July 2038	1,684,865.97
October 2028	15,180,093.80	September 2033	5,597,949.49	August 2038	1,644,125.36
November 2028	14,940,688.14	October 2033	5,496,653.57	September 2038	1,604,052.69
December 2028	14,704,655.33	November 2033	5,396,871.05	October 2038	1,564,638.37
January 2029	14,471,950.53	December 2033	5,298,581.16	November 2038	1,525,872.97
February 2029	14,242,529.46	January 2034	5,201,763.41	December 2038	1,487,747.15
March 2029	14,016,348.42	February 2034	5,106,397.59	January 2039	1,450,251.73
April 2029	13,793,364.28	March 2034	5,012,463.73	February 2039	1,413,377.61
May 2029	13,573,534.45	April 2034	4,919,942.13	March 2039	1,377,115.86
June 2029	13,356,816.90	May 2034	4,828,813.36	April 2039	1,341,457.64
July 2029	13,143,170.13	June 2034	4,739,058.24	May 2039	1,306,394.23
August 2029	12,932,553.18	July 2034	4,650,657.83	June 2039	1,271,917.04
September 2029	12,724,925.62	August 2034	4,563,593.45	July 2039	1,238,017.60
October 2029	12,520,247.53	September 2034	4,477,846.67	August 2039	1,204,687.54
November 2029	12,318,479.53	October 2034	4,393,399.29	September 2039	1,171,918.59
December 2029	12,119,582.71	November 2034	4,310,233.35	October 2039	1,139,702.63
January 2030	11,923,518.70	December 2034	4,228,331.13	November 2039	1,108,031.63
February 2030	11,730,249.60	January 2035	4,147,675.15	December 2039	1,076,897.65
March 2030	11,539,737.99	February 2035	4,068,248.15	January 2040	1,046,292.89
April 2030	11,351,946.98	March 2035	3,990,033.11	February 2040	1,016,209.63
May 2030	11,166,840.09	April 2035	3,913,013.21	March 2040	986,640.28
June 2030	10,984,381.38	May 2035	3,837,171.88	April 2040	957,577.32
July 2030	10,804,535.31	June 2035	3,762,492.75	May 2040	929,013.37
August 2030	10,627,266.85	July 2035	3,688,959.66	June 2040	900,941.11
September 2030	10,452,541.39	August 2035	3,616,556.70	July 2040	873,353.34
October 2030	10,280,324.78	September 2035	3,545,268.12	August 2040	846,242.98
November 2030	10,110,583.32	October 2035	3,475,078.41	September 2040	819,603.00

Aggregate Group III (Continued)

<u>Distribution Date</u>	<u>Planned Balance</u>	<u>Distribution Date</u>	<u>Planned Balance</u>	<u>Distribution Date</u>	<u>Planned Balance</u>
October 2040	\$ 793,426.50	February 2042	\$ 432,346.17	June 2043	\$ 163,685.21
November 2040	767,706.65	March 2042	413,077.86	July 2043	149,482.06
December 2040	742,436.74	April 2042	394,163.57	August 2043	135,556.08
January 2041	717,610.14	May 2042	375,597.97	September 2043	121,903.00
February 2041	693,220.29	June 2042	357,375.83	October 2043	108,518.63
March 2041	669,260.75	July 2042	339,491.96	November 2043	95,398.83
April 2041	645,725.15	August 2042	321,941.27	December 2043	82,539.51
May 2041	622,607.21	September 2042	304,718.71	January 2044	69,936.65
June 2041	599,900.74	October 2042	287,819.34	February 2044	57,586.28
July 2041	577,599.63	November 2042	271,238.24	March 2044	45,484.48
August 2041	555,697.86	December 2042	254,970.60	April 2044	33,627.41
September 2041	534,189.48	January 2043	239,011.64	May 2044	22,011.24
October 2041	513,068.64	February 2043	223,356.69	June 2044	10,632.24
November 2041	492,329.54	March 2043	208,001.10	July 2044 and	
December 2041	471,966.51	April 2043	192,940.32	thereafter	0.00
January 2042	451,973.90	May 2043	178,169.84		

BC Class Planned Balances

<u>Distribution Date</u>	<u>Planned Balance</u>	<u>Distribution Date</u>	<u>Planned Balance</u>	<u>Distribution Date</u>	<u>Planned Balance</u>
Initial Balance	\$10,377,000.00	April 2019	\$ 4,462,715.83	October 2021	\$ 1,172,823.20
November 2016	10,187,754.21	May 2019	4,311,275.81	November 2021	1,102,474.69
December 2016	9,992,038.92	June 2019	4,163,063.54	December 2021	1,034,323.52
January 2017	9,790,110.70	July 2019	4,018,039.25	January 2022	968,340.59
February 2017	9,582,234.53	August 2019	3,876,163.62	February 2022	904,497.11
March 2017	9,368,683.49	September 2019	3,737,397.73	March 2022	842,764.59
April 2017	9,149,738.28	October 2019	3,601,703.02	April 2022	783,114.82
May 2017	8,925,686.84	November 2019	3,469,041.36	May 2022	725,519.92
June 2017	8,696,823.83	December 2019	3,339,375.01	June 2022	669,952.30
July 2017	8,463,450.20	January 2020	3,212,666.60	July 2022	616,384.63
August 2017	8,234,289.12	February 2020	3,088,879.14	August 2022	564,789.89
September 2017	8,009,290.86	March 2020	2,967,976.05	September 2022	515,141.35
October 2017	7,788,406.27	April 2020	2,849,921.07	October 2022	467,412.55
November 2017	7,571,586.68	May 2020	2,734,678.38	November 2022	421,577.33
December 2017	7,358,783.86	June 2020	2,622,212.47	December 2022	377,609.77
January 2018	7,149,950.12	July 2020	2,512,488.25	January 2023	335,484.27
February 2018	6,945,038.21	August 2020	2,405,470.92	February 2023	295,175.49
March 2018	6,744,001.39	September 2020	2,301,126.13	March 2023	256,658.34
April 2018	6,546,793.33	October 2020	2,199,419.80	April 2023	219,908.00
May 2018	6,353,368.26	November 2020	2,100,318.25	May 2023	184,899.93
June 2018	6,163,680.78	December 2020	2,003,788.14	June 2023	151,609.86
July 2018	5,977,685.99	January 2021	1,909,796.46	July 2023	120,013.74
August 2018	5,795,339.46	February 2021	1,818,310.56	August 2023	91,139.90
September 2018	5,616,597.16	March 2021	1,729,298.14	September 2023	66,358.82
October 2018	5,441,415.54	April 2021	1,642,727.19	October 2023	45,592.68
November 2018	5,269,751.49	May 2021	1,558,566.08	November 2023	28,764.84
December 2018	5,101,562.31	June 2021	1,476,783.48	December 2023	15,799.75
January 2019	4,936,805.76	July 2021	1,397,348.41	January 2024	6,622.96
February 2019	4,775,440.03	August 2021	1,320,230.18	February 2024	1,161.15
March 2019	4,617,423.71	September 2021	1,245,398.45	March 2024 and	
				thereafter	0.00

Aggregate Group IV Planned Balances

<u>Distribution Date</u>	<u>Planned Balance</u>	<u>Distribution Date</u>	<u>Planned Balance</u>	<u>Distribution Date</u>	<u>Planned Balance</u>
Initial Balance	\$40,955,000.00	November 2021	\$21,957,272.14	December 2026	\$ 7,779,406.44
November 2016	40,830,249.16	December 2021	21,641,115.06	January 2027	7,641,291.05
December 2016	40,694,622.01	January 2022	21,326,980.39	February 2027	7,505,498.63
January 2017	40,548,160.66	February 2022	21,014,853.54	March 2027	7,371,991.38
February 2017	40,390,914.20	March 2022	20,704,720.04	April 2027	7,240,732.14
March 2017	40,222,938.67	April 2022	20,396,565.52	May 2027	7,111,684.31
April 2017	40,044,297.00	May 2022	20,090,375.68	June 2027	6,984,811.90
May 2017	39,855,059.00	June 2022	19,786,136.33	July 2027	6,860,079.46
June 2017	39,655,301.30	July 2022	19,483,833.39	August 2027	6,737,452.15
July 2017	39,445,107.30	August 2022	19,183,452.82	September 2027	6,616,895.63
August 2017	39,224,567.15	September 2022	18,884,980.74	October 2027	6,498,376.15
September 2017	38,993,777.61	October 2022	18,588,403.30	November 2027	6,381,860.49
October 2017	38,752,842.04	November 2022	18,293,706.77	December 2027	6,267,315.93
November 2017	38,501,870.28	December 2022	18,000,877.52	January 2028	6,154,710.31
December 2017	38,240,978.57	January 2023	17,709,901.98	February 2028	6,044,011.96
January 2018	37,970,289.48	February 2023	17,420,766.70	March 2028	5,935,189.72
February 2018	37,689,931.78	March 2023	17,133,458.29	April 2028	5,828,212.93
March 2018	37,400,040.33	April 2023	16,847,963.47	May 2028	5,723,051.42
April 2018	37,100,755.97	May 2023	16,564,269.03	June 2028	5,619,675.49
May 2018	36,792,225.43	June 2023	16,282,361.86	July 2028	5,518,055.93
June 2018	36,474,601.12	July 2023	16,002,984.78	August 2028	5,418,163.99
July 2018	36,148,041.09	August 2023	15,728,209.52	September 2028	5,319,971.38
August 2018	35,812,708.81	September 2023	15,457,962.26	October 2028	5,223,450.25
September 2018	35,468,773.08	October 2023	15,192,170.36	November 2028	5,128,573.22
October 2018	35,116,407.83	November 2023	14,930,762.31	December 2028	5,035,313.33
November 2018	34,755,792.01	December 2023	14,673,667.72	January 2029	4,943,644.04
December 2018	34,387,109.36	January 2024	14,420,817.33	February 2029	4,853,539.26
January 2019	34,010,548.32	February 2024	14,172,142.95	March 2029	4,764,973.32
February 2019	33,626,301.79	March 2024	13,927,577.48	April 2029	4,677,920.92
March 2019	33,234,566.97	April 2024	13,687,054.87	May 2029	4,592,357.21
April 2019	32,845,393.38	May 2024	13,450,510.12	June 2029	4,508,257.72
May 2019	32,458,762.90	June 2024	13,217,879.25	July 2029	4,425,598.36
June 2019	32,074,657.54	July 2024	12,989,099.29	August 2029	4,344,355.45
July 2019	31,693,059.45	August 2024	12,764,108.26	September 2029	4,264,505.68
August 2019	31,313,950.85	September 2024	12,542,845.17	October 2029	4,186,026.10
September 2019	30,937,314.13	October 2024	12,325,249.98	November 2029	4,108,894.14
October 2019	30,563,131.76	November 2024	12,111,263.61	December 2029	4,033,087.60
November 2019	30,191,386.33	December 2024	11,900,827.90	January 2030	3,958,584.63
December 2019	29,822,060.55	January 2025	11,693,885.63	February 2030	3,885,363.71
January 2020	29,455,137.26	February 2025	11,490,380.45	March 2030	3,813,403.71
February 2020	29,090,599.37	March 2025	11,290,256.94	April 2030	3,742,683.79
March 2020	28,728,429.94	April 2025	11,093,460.53	May 2030	3,673,183.47
April 2020	28,368,612.13	May 2025	10,899,937.52	June 2030	3,604,882.61
May 2020	28,011,129.20	June 2025	10,709,635.06	July 2030	3,537,761.38
June 2020	27,655,964.55	July 2025	10,522,501.14	August 2030	3,471,800.26
July 2020	27,303,101.65	August 2025	10,338,484.57	September 2030	3,406,980.06
August 2020	26,952,524.09	September 2025	10,157,534.97	October 2030	3,343,281.89
September 2020	26,604,215.60	October 2025	9,979,602.75	November 2030	3,280,687.16
October 2020	26,258,159.97	November 2025	9,804,639.13	December 2030	3,219,177.60
November 2020	25,914,341.13	December 2025	9,632,596.06	January 2031	3,158,735.21
December 2020	25,572,743.09	January 2026	9,463,426.30	February 2031	3,099,342.30
January 2021	25,233,349.99	February 2026	9,297,083.33	March 2031	3,040,981.44
February 2021	24,896,146.06	March 2026	9,133,521.37	April 2031	2,983,635.50
March 2021	24,561,115.63	April 2026	8,972,695.36	May 2031	2,927,287.63
April 2021	24,228,243.14	May 2026	8,814,560.98	June 2031	2,871,921.24
May 2021	23,897,513.13	June 2026	8,659,074.59	July 2031	2,817,520.01
June 2021	23,568,910.25	July 2026	8,506,193.25	August 2031	2,764,067.89
July 2021	23,242,419.23	August 2026	8,355,874.69	September 2031	2,711,549.07
August 2021	22,918,024.92	September 2026	8,208,077.34	October 2031	2,659,948.03
September 2021	22,595,712.25	October 2026	8,062,760.26	November 2031	2,609,249.47
October 2021	22,275,466.28	November 2026	7,919,883.17	December 2031	2,559,438.34

Aggregate Group IV (Continued)

<u>Distribution Date</u>	<u>Planned Balance</u>	<u>Distribution Date</u>	<u>Planned Balance</u>	<u>Distribution Date</u>	<u>Planned Balance</u>
January 2032	\$ 2,510,499.85	December 2036	\$ 747,289.22	November 2041	\$ 166,250.91
February 2032	2,462,419.44	January 2037	730,896.41	December 2041	161,182.47
March 2032	2,415,182.79	February 2037	714,810.56	January 2042	156,220.42
April 2032	2,368,775.80	March 2037	699,026.34	February 2042	151,362.83
May 2032	2,323,184.60	April 2037	683,538.53	March 2042	146,607.77
June 2032	2,278,395.57	May 2037	668,341.97	April 2042	141,953.34
July 2032	2,234,395.27	June 2037	653,431.61	May 2042	137,397.71
August 2032	2,191,170.51	July 2037	638,802.47	June 2042	132,939.04
September 2032	2,148,708.30	August 2037	624,449.65	July 2042	128,575.54
October 2032	2,106,995.86	September 2037	610,368.34	August 2042	124,305.45
November 2032	2,066,020.62	October 2037	596,553.80	September 2042	120,127.04
December 2032	2,025,770.23	November 2037	583,001.39	October 2042	116,038.61
January 2033	1,986,232.50	December 2037	569,706.52	November 2042	112,038.49
February 2033	1,947,395.49	January 2038	556,664.69	December 2042	108,125.04
March 2033	1,909,247.40	February 2038	543,871.47	January 2043	104,296.64
April 2033	1,871,776.67	March 2038	531,322.52	February 2043	100,551.70
May 2033	1,834,971.90	April 2038	519,013.56	March 2043	96,888.67
June 2033	1,798,821.88	May 2038	506,940.37	April 2043	93,306.01
July 2033	1,763,315.58	June 2038	495,098.82	May 2043	89,802.23
August 2033	1,728,442.16	July 2038	483,484.84	June 2043	86,375.83
September 2033	1,694,190.95	August 2038	472,094.42	July 2043	83,025.37
October 2033	1,660,551.46	September 2038	460,923.64	August 2043	79,749.42
November 2033	1,627,513.35	October 2038	449,968.63	September 2043	76,546.57
December 2033	1,595,066.48	November 2038	439,225.58	October 2043	73,415.45
January 2034	1,563,200.85	December 2038	428,690.75	November 2043	70,354.70
February 2034	1,531,906.63	January 2039	418,360.46	December 2043	67,362.99
March 2034	1,501,174.16	February 2039	408,231.11	January 2044	64,439.01
April 2034	1,470,993.93	March 2039	398,299.13	February 2044	61,581.47
May 2034	1,441,356.58	April 2039	388,561.03	March 2044	58,789.12
June 2034	1,412,252.92	May 2039	379,013.38	April 2044	56,060.71
July 2034	1,383,673.88	June 2039	369,652.79	May 2044	53,395.02
August 2034	1,355,610.57	July 2039	360,475.94	June 2044	50,790.86
September 2034	1,328,054.23	August 2039	351,479.57	July 2044	48,247.05
October 2034	1,300,996.25	September 2039	342,660.47	August 2044	45,762.42
November 2034	1,274,428.14	October 2039	334,015.47	September 2044	43,335.86
December 2034	1,248,341.59	November 2039	325,541.49	October 2044	40,966.23
January 2035	1,222,728.39	December 2039	317,235.45	November 2044	38,652.45
February 2035	1,197,580.47	January 2040	309,094.37	December 2044	36,393.43
March 2035	1,172,889.91	February 2040	301,115.29	January 2045	34,188.12
April 2035	1,148,648.90	March 2040	293,295.32	February 2045	32,035.48
May 2035	1,124,849.78	April 2040	285,631.60	March 2045	29,934.49
June 2035	1,101,484.98	May 2040	278,121.34	April 2045	27,884.15
July 2035	1,078,547.10	June 2040	270,761.77	May 2045	25,883.46
August 2035	1,056,028.83	July 2040	263,550.19	June 2045	23,931.47
September 2035	1,033,922.99	August 2040	256,483.94	July 2045	22,027.22
October 2035	1,012,222.51	September 2040	249,560.40	August 2045	20,169.77
November 2035	990,920.45	October 2040	242,776.99	September 2045	18,358.22
December 2035	970,009.98	November 2040	236,131.19	October 2045	16,591.65
January 2036	949,484.37	December 2040	229,620.51	November 2045	14,869.19
February 2036	929,337.02	January 2041	223,242.51	December 2045	13,189.96
March 2036	909,561.43	February 2041	216,994.79	January 2046	11,553.11
April 2036	890,151.19	March 2041	210,874.97	February 2046	9,957.81
May 2036	871,100.03	April 2041	204,880.75	March 2046	8,403.22
June 2036	852,401.77	May 2041	199,009.84	April 2046	6,888.55
July 2036	834,050.31	June 2041	193,259.99	May 2046	5,412.99
August 2036	816,039.68	July 2041	187,629.01	June 2046	3,975.77
September 2036	798,363.99	August 2041	182,114.72	July 2046	2,576.11
October 2036	781,017.46	September 2041	176,715.00	August 2046	1,213.27
November 2036	763,994.41	October 2041	171,427.75	September 2046 and thereafter	0.00

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\$662,644,480



**Guaranteed REMIC
Pass-Through Certificates
Fannie Mae REMIC Trust 2016-85**

PROSPECTUS SUPPLEMENT

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MORGAN STANLEY

October 25, 2016
