

\$561,095,793
Government National Mortgage Association

GINNIE MAE®

**Guaranteed HECM MBS REMIC Pass-Through Securities
and MX Securities
Ginnie Mae REMIC Trust 2019-H04**

The Securities

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

The Ginnie Mae Guaranty

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

The Trust and its Assets

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

Class of REMIC Securities	Original Principal Balance(2)	Interest Rate	Principal Type(3)	Interest Type(3)	CUSIP Number	Final Distribution Date(4)
Security Group 1						
FC	\$25,712,910	(5)	HPT	FLT/HWAC/HZ	38380LQO9	March 2069
IC	25,712,910	(5)	NLT(HPT)	HWAC/IO/DLY	38380LQR7	March 2069
Security Group 2						
FD	31,284,368	(5)	HPT	FLT/HWAC/HZ	38380LOS5	March 2069
ID	31,284,368	(5)	NLT(HPT)	HWAC/IO/DLY	38380LQT3	March 2069
Security Group 3						
FE	36,796,905	(5)	HPT	FLT/HWAC/HZ	38380LQU0	February 2069
IE	36,796,905	(5)	NLT(HPT)	HWAC/IO/DLY	38380LQV8	February 2069
Security Group 4						
MA	61,326,433	(5)	HPT	HWAC/HZ/DLY	38380LQW6	March 2069
Security Group 5						
FB	60,502,238	(5)	HPT	FLT/HWAC/HZ	38380LQX4	March 2069
IB	60,502,238	(5)	NLT(HPT)	HWAC/IO/DLY	38380LQY2	March 2069
Security Group 6						
AF	23,673,332	(5)	HPT	FLT/HWAC/HZ	38380LQZ9	February 2069
AI	23,673,332	(5)	NLT(HPT)	HWAC/IO/DLY	38380LRA3	February 2069
Security Group 7						
BA	18,302,661	3.00%	HSEQ	FIX/HZ	38380LRB1	January 2069
BI(1)	18,302,661	(5)	NLT(HSEQ)	HWAC/IO/DLY	38380LRC9	January 2069
BZ	350,000	(5)	HSEQ	HWAC/HZ/DLY	38380LRD7	January 2069
Security Group 8						
CA	60,351,389	3.00	HSEQ	FIX/HZ	38380LRE5	March 2069
CI(1)	60,351,389	(5)	NLT(HSEQ)	HWAC/IO/DLY	38380LRF2	March 2069
CZ	850,000	(5)	HSEQ	HWAC/HZ/DLY	38380LRG0	March 2069
Security Group 9						
DA	48,280,052	3.50	HSEQ	FIX/HZ	38380LRH8	March 2069
DI	48,280,052	(5)	NLT(HSEQ)	HWAC/IO/DLY	38380LRJ4	March 2069
DZ	8,520,009	(5)	HSEQ	HWAC/HZ/DLY	38380LRK1	March 2069
Security Group 10						
EF	42,424,267	(5)	HPT	FLT/HWAC/HZ	38380LRJ9	November 2068
EI	42,424,267	(5)	NLT(HPT)	HWAC/IO/DLY	38380LRM7	November 2068
Security Group 11						
FA	41,371,292	(5)	HPT	FLT/HWAC/HZ	38380LRN5	March 2069
FI	41,371,292	(5)	NLT(HPT)	HWAC/IO/DLY	38380LRP0	March 2069
Security Group 12						
IF	36,163,245	(5)	HPT	FLT/HWAC/HZ	38380LRQ8	November 2068
IL	36,163,245	(5)	NLT(HPT)	HWAC/IO/DLY	38380LRR6	November 2068
Security Group 13						
HA	15,257,576	3.25	SC/HSEQ	FIX/HZ	38380LRS4	July 2068
HZ	1,000,000	3.25	SC/HSEQ	FIX/HZ	38380LRT2	July 2068
Security Group 14						
NA	48,429,116	3.50	SC/HSEQ	FIX/HZ	38380LRU9	September 2068
NZ	500,000	3.50	SC/HSEQ	FIX/HZ	38380LRV7	September 2068
Residual						
RR	0	0.00	NPR	NPR	38380LRW5	March 2069

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

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

See "Risk Factors" beginning on page S-20 which highlights some of these risks.

The Sponsor and the Co-Sponsor will offer the securities from time to time in negotiated transactions at varying prices. We expect the closing date to be March 29, 2019.

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

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

Citigroup

Tribal Capital Markets

The date of this Offering Circular Supplement is March 25, 2019.

AVAILABLE INFORMATION

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

- this Offering Circular Supplement (this “Supplement”),
- the Base Offering Circular,
- the HECM MBS Base Prospectus dated October 1, 2007, July 1, 2011, November 1, 2013 or June 1, 2014, as applicable (the “HECM MBS Base Prospectus”),
- each HECM MBS Prospectus Supplement relating to the HECM MBS (the “HECM MBS Prospectus Supplements,” together with the HECM MBS Base Prospectus, the “HECM MBS Disclosure Documents”), and
- in the case of the Group 13 and 14 Securities, each disclosure document relating to the Underlying Certificates (the “Underlying Certificates Disclosure Documents”).

The Base Offering Circular, the HECM MBS Disclosure Documents and the Underlying Certificate Disclosure Documents are available on Ginnie Mae’s website located at <http://www.ginniemae.gov>.

If you do not have access to the internet, call BNY Mellon, which will act as information agent for the Trust, at (800) 234-GNMA, to order copies of the Base Offering Circular. In addition, you can obtain copies of any other document listed above by contacting BNY Mellon at the telephone number listed above.

Unless otherwise specifically defined herein, please consult the standard abbreviations of Class Types included in the Base Offering Circular as Appendix I and the glossary included in the Base Offering Circular as Appendix II for definitions of capitalized terms.

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TERMS SHEET

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

Sponsor: Citigroup Global Markets Inc.

Co-Sponsor: Tribal Capital Markets, LLC

Trustee: U.S. Bank National Association

Tax Administrator: The Trustee

Closing Date: March 29, 2019

Distribution Date: The 20th day of each month or, if the 20th day is not a Business Day, the first Business Day thereafter, commencing in April 2019.

Trust Assets:

Trust Asset Group	Trust Asset Type ⁽¹⁾	HECM MBS Principal Balance	HECM MBS Rate ⁽²⁾	Original Term to Maturity (in years)
1	Ginnie Mae II ⁽³⁾	\$25,712,910	⁽⁴⁾ (5)	50
2	Ginnie Mae II ⁽⁶⁾	31,284,368	⁽⁴⁾ (7)	50
3	Ginnie Mae II ⁽⁸⁾	36,796,905	⁽⁴⁾ (9)	50
4	Ginnie Mae II ⁽¹⁰⁾	61,326,433	⁽¹¹⁾	50
5	Ginnie Mae II ⁽¹²⁾	60,502,238	⁽⁴⁾ (13)	50
6	Ginnie Mae II ⁽¹⁴⁾	23,673,332	⁽¹⁵⁾ (16)	50
7	Ginnie Mae II ⁽¹⁷⁾	18,652,661	⁽¹⁸⁾	50
8	Ginnie Mae II ⁽¹⁹⁾	61,201,389	⁽²⁰⁾	50
9	Ginnie Mae II ⁽²¹⁾	56,800,061	⁽²²⁾	50
10	Ginnie Mae II ⁽²³⁾	42,424,267	⁽⁴⁾ (24)	50
11	Ginnie Mae II ⁽²⁵⁾	41,371,292	⁽⁴⁾ (26)	50
12	Ginnie Mae II ⁽²⁷⁾	36,163,245	⁽¹⁵⁾ (28)	50
13	Underlying Certificate	16,257,576	⁽²⁹⁾	⁽²⁹⁾
14	Underlying Certificate	48,929,116	⁽²⁹⁾	⁽²⁹⁾

- (1) The Group 1 through 12 Trust Assets are HECM MBS backed by participation interests (each, a “Participation”) in advances made to borrowers and related amounts in respect of home equity conversion mortgage loans (“HECMs”) insured by FHA. See “*The Trust Assets — The Participations and the HECMs*” in this Supplement. Certain additional information regarding the HECM MBS is set forth in Exhibit A to this Supplement.
- (2) The HECM MBS Rate for each Group 1 through 12 Trust Asset is the weighted average coupon of its related Participation interest rates (“WACR”). WACR constitutes the Weighted Average Coupon Rate for purposes of this Supplement. See “*The Trust Assets — The Trust MBS*” in this Supplement.
- (3) The Group 1 Trust Assets consist of Ginnie Mae HECM MBS pools BJ5512, BJ5517, BL4693 and BL9388.
- (4) The applicable index for each of the Group 1, 2, 3, 5, 10 and 11 Trust Assets is one-year LIBOR (“One-Year LIBOR”). The actual HECM lifetime and annual caps on interest rate adjustments may limit whether the HECM MBS Rate for a particular Group 1, 2, 3, 5, 10 or 11 Trust Asset remains at One-Year LIBOR (as determined pursuant to the HECM loan documents) plus the applicable margin. See “*The Trust Assets — The Trust MBS*” and “*Risk Factors — Adjustable rate HECMs are subject to*”

limitations on interest rate adjustments, which may limit the amount of interest payable in respect of the related HECM MBS and may limit the WACR on the related HECM MBS and the interest rates on the group 1, 2, 3, 5, 6, 10, 11 and 12 securities” in this Supplement.

- (5) The approximate weighted average margins on the Participations (net of the related Servicing Fee Margin) underlying the Group 1 HECM MBS pools range from 1.810% to 2.665%.
- (6) The Group 2 Trust Assets consist of Ginnie Mae HECM MBS pools BL6623 and BL6624.
- (7) The approximate weighted average margins on the Participations (net of the related Servicing Fee Margin) underlying the Group 2 HECM MBS pools range from 2.314% to 2.451%.
- (8) The Group 3 Trust Assets consist of Ginnie Mae HECM MBS pools BJ5510, BK5094 and BL9384.
- (9) The approximate weighted average margins on the Participations (net of the related Servicing Fee Margin) underlying the Group 3 HECM MBS pools range from 2.208% to 2.469%.
- (10) The Group 4 Trust Assets consist of Ginnie Mae HECM MBS pools 710048, 710061, 710065, 710075, 710077, 714618, 731500, 751391, 751395, 751403, 751408, 751409, 751412, 751415, 751746, 756686, 756687, 756689, 756718, 756720, 756721, 756724, 756731, 756736, 757319, 757320, 757327, 759695, 759720, 766517, 766525, 766546, 766547, 766548, 766549, 766553, 767612, 773431, 773446, 791938, 791954, 791958, AA1693, AA7514, AC0968, AC0972, AC9910, AF7371, AI2399, AI6910, AX6696, AZ7176, AZ9176, BA3815, BB0098, BC0779, BC1861, BE0458, BE5574, BE9452, BF5886, BG0029, BG2062, BG5326, BG6053, BG6057, BH1052, BH4311, BI2388, BK4756 and BL4132.
- (11) The interest rates of the Participations (net of the related Servicing Fee Margin) underlying the Group 4 HECM pools at issuance ranged from 3.271% to 6.661%.
- (12) The Group 5 Trust Assets consist of Ginnie Mae HECM MBS pools BJ5516, BJ5521 and BJ6127.
- (13) The approximate weighted average margins on the Participations (net of the related Servicing Fee Margin) underlying the Group 5 HECM MBS pools range from 1.055% to 2.317%.
- (14) The Group 6 Trust Assets consist of Ginnie Mae HECM MBS pools AS0545, BE9470, BJ5515, BK5088, BK5096, BK5097, BK9440 and BL4128.
- (15) The applicable index for each of the Group 6 and 12 Trust Assets is one-month LIBOR (“One-Month LIBOR”). The actual HECM lifetime caps on interest rate adjustments may limit whether the HECM MBS Rate for a particular Group 6 or 12 Trust Asset remains at One-Month LIBOR (as determined pursuant to the HECM loan documents) plus the applicable margin. *See “The Trust Assets — The Trust MBS” and “Risk Factors — Adjustable rate HECMs are subject to limitations on interest rate adjustments, which may limit the amount of interest payable in respect of the related HECM MBS and may limit the WACR on the related HECM MBS and the interest rates on the group 1, 2, 3, 5, 6, 10, 11 and 12 securities” in this Supplement.*
- (16) The approximate weighted average margins on the Participations (net of the related Servicing Fee Margin) underlying the Group 6 HECM MBS pools range from 1.820% to 2.640%.
- (17) The Group 7 Trust Assets consist of Ginnie Mae HECM MBS pools 751412, 751746, 756724, 766524, 766526, 766529, 766553, 766558, 777434, 777440, AA1678, AA1681, AA1696, AC9901, AH1184, AH1429, AH1430, AR3391, AS6407, AU3178, AW1855, AY2304, AY9547, BI5430, BI5433, BI5435, BJ3260 and BK0523.
- (18) The interest rates of the Participations (net of the related Servicing Fee Margin) underlying the Group 7 HECM pools at issuance ranged from 3.630% to 6.976%.
- (19) The Group 8 Trust Assets consist of Ginnie Mae HECM MBS pools 710075, 710078, 751384, 756692, 756699, 756716, 757325, 757346, 759724, 765206, 766563, 767613, 773427, 773446, 791945, 798495, AC0939, AC1014, AI2378, AM0093, AO4606, AQ1081, AQ7627, AQ7640, AR1275, AR2399, AR8004, AS8950, AT2661, AT8446, AU1279, BE9815, BL4131 and BL9400.

- (20) The interest rates of the Participations (net of the related Servicing Fee Margin) underlying the Group 8 HECM pools at issuance ranged from 3.630% to 7.330%.
- (21) The Group 9 Trust Assets consist of Ginnie Mae HECM MBS pools BE5579, BE5591, BE9465, BF9069, BG2019, BG2098, BG2114, BH4031, BI5492, BJ5482, BJ5509, BJ5522, BJ5562, BJ6101, BJ6114, BJ6933, BK0751, BK0756, BK0782, BK7014, BK8133, BK8142, BK8163 and BL6600.
- (22) The interest rates of the Participations (net of the related Servicing Fee Margin) underlying the Group 9 HECM pools at issuance ranged from 3.515% to 5.700%.
- (23) The Group 10 Trust Assets consist of Ginnie Mae HECM MBS pools BE5580, BJ1166 and BJ6117.
- (24) The approximate weighted average margins on the Participations (net of the related Servicing Fee Margin) underlying the Group 10 HECM MBS pools range from 0.792% to 2.048%.
- (25) The Group 11 Trust Assets consist of Ginnie Mae HECM MBS pools AS0547, BI8325, BJ7955, BL6601 and BL9385.
- (26) The approximate weighted average margins on the Participations (net of the related Servicing Fee Margin) underlying the Group 11 HECM MBS pools range from 1.093% to 2.111%.
- (27) The Group 12 Trust Assets consist of Ginnie Mae HECM MBS pools BI5427, BI5434, BJ3257, BJ3262, BJ7144, BJ7147, BJ7152, BK0514, BK2024, BK2028, BK2029 and BK7769.
- (28) The approximate weighted average margins on the Participations (net of the related Servicing Fee Margin) underlying the Group 12 HECM MBS pools range from 0.552% to 2.430%.
- (29) Certain information regarding the Underlying Certificates is set forth in Exhibits D and E to this Supplement.

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

Assumed Characteristics of the HECMs and the Participations Underlying the Group 1 through 12 Trust Assets: The assumed characteristics of the HECMs and the Participations underlying the Group 1 through 12 Trust Assets are identified in Exhibit A to this Supplement. The assumed characteristics may differ, perhaps significantly, from the characteristics of the HECMs and the related Participations as of the date of issuance of the related HECM MBS, which characteristics are identified in the related HECM MBS Prospectus Supplement. There can be no assurance that the actual characteristics of the HECMs and the Participations underlying the Group 1 through 12 Trust Assets will be the same as the assumed characteristics identified in Exhibit A to this Supplement.

Assumed Characteristics of the HECMs and the Participations underlying the Group 13 and 14 Underlying Certificates: The assumed characteristics of the HECMs and the Participations underlying the Group 13 and 14 Underlying Certificates are identified in the respective updated Exhibit A for each of the Underlying Certificates (the “Updated Exhibits A”) in Exhibit E to this Supplement. The assumed characteristics may differ, perhaps significantly, from the characteristics of the HECMs and the related Participations as of the date of issuance of the related HECM MBS, which characteristics are identified in the related HECM MBS Prospectus Supplement. There can be no assurance that the actual characteristics of the HECMs and the Participations underlying the Group 13 and 14 Underlying Certificates will be the same as the assumed characteristics identified in the Updated Exhibits A in Exhibit E to this Supplement.

Issuance of Securities: The Securities, other than the Residual Securities, will initially be issued in book-entry form through the book-entry system of the U.S. Federal Reserve Banks (the “Fedwire Book-Entry System”). The Residual Securities will be issued in fully registered, certificated form. *See “Description of the Securities — Form of Securities” in this Supplement.*

Modification and Exchange: If you own exchangeable Securities you will be able, upon notice and payment of an exchange fee, to exchange them for a proportionate interest in the related Security shown on Schedule I to this Supplement. See “Description of the Securities — Modification and Exchange” in this Supplement.

Increased Minimum Denomination Classes: Each Regular and MX Class. See “Description of the Securities — Form of Securities” in this Supplement.

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

The Floating Rate Classes will bear interest at per annum rates based on One-Month LIBOR or One-Year LIBOR as follows:

Class	Interest Rate Formula(1)	Initial Interest Rate(2)	Minimum Rate(3)	Maximum Rate(4)	Delay (in days)	One-Month LIBOR or One-Year LIBOR for Minimum Interest Rate
AF	One-Month LIBOR + 0.45%	2.93000%	0.45%	11.00%	0	0.00%
EF	One-Year LIBOR + 0.28%	3.15900%	0.28%	7.50%	0	0.00%
FA	One-Year LIBOR + 0.29%	3.15900%	0.29%	7.50%	0	0.00%
FB	One-Month LIBOR + 0.55%	3.03000%	0.55%	7.50%	0	0.00%
FC	One-Month LIBOR + 0.65%	3.15000%	0.65%	7.50%	0	0.00%
FD	One-Year LIBOR + 0.45%	3.35000%	0.45%	7.50%	0	0.00%
FE	One-Year LIBOR + 0.40%	3.30000%	0.40%	7.50%	0	0.00%
JF	One-Month LIBOR + 0.40%	2.88000%	0.40%	11.00%	0	0.00%

- (1) One-Month LIBOR and One-Year LIBOR will be established as described under “Description of the Securities — Interest Distributions — Floating Rate Classes” in this Supplement.
- (2) The initial Interest Rate will be in effect during the first Accrual Period; the Interest Rate for each of Classes AF, FB, FC and JF will adjust monthly thereafter. The Interest Rate for each of Classes EF, FA, FD and FE will adjust annually, beginning with the Accrual Period related to the Distribution Date in April 2020.
- (3) The minimum rate for any Accrual Period will be the lesser of (i) the rate indicated in this table under the heading “Minimum Rate” and (ii) the WACR for the related Trust Asset Group.
- (4) The maximum rate for any Accrual Period will be the lesser of (i) the rate indicated in this table under the heading “Maximum Rate” and (ii) the WACR for the related Trust Asset Group. See “Risk Factors — The maximum rate on each floating rate class could limit the amount of interest that accrues on such class” in this Supplement.

Each of the Floating Rate Classes will bear interest during each Accrual Period at a per annum rate equal to the lesser of the related maximum rate and the result based on the related interest rate formula described above.

The approximate initial Interest Rates for the Interest Only Classes and Classes BZ, CZ, DZ and MA are set forth in the table below.

Class	Approximate Initial Interest Rate⁽¹⁾
AI	1.87108%
BI	1.59726%
BZ	4.59726%
CI	1.51303%
CZ	4.51303%
DI	0.83669%
DZ	4.33669%
EI	1.24142%
FI	1.06858%
IB	1.51833%
IC	2.08635%
ID	1.93930%
IE	1.95656%
IO ⁽²⁾	1.53263%
JI	1.64598%
MA	4.55683%

- (1) The approximate initial Interest Rates for the Classes set forth in the table above were calculated using the assumed characteristics of the Group 1 through 12 HECMs and the Participations underlying the related Group 1 through 12 Trust Assets set forth in Exhibit A, which are provided by the Sponsor as of March 1, 2019. The assumed characteristics include rounded weighted average gross interest rates on the HECMs related to the Participations backing the Trust Assets. The actual initial Interest Rates for such Classes will be calculated based on the interest that accrues on each HECM, aggregated and then rounded to a different level of precision. Therefore the actual initial Interest Rates for such Classes may differ from the approximate initial Interest Rates set forth herein. On or about the first Distribution Date, investors can obtain the actual initial Interest Rates for such Classes for the related Accrual Period from the Trustee's website, www.usbank.com/abs.

- (2) MX Class.

Each of Classes BZ, CZ, DZ and MA is an HWAC Class that will bear interest during each Accrual Period at a per annum rate equal to the WACR of the related Trust Assets.

Class IO is an MX Class that is an HWAC Class that will accrue interest during each Accrual Period at an equivalent annualized rate derived by aggregating the accrued interest on its related REMIC Classes for such Accrual Period expressed as a percentage of its outstanding notional balance for such Accrual Period.

Class AI Interest Rate: For any Distribution Date, a per annum rate equal to the product of (i) 12 multiplied by (ii) the quotient of (a) the excess, if any, of (I) the interest accrued for the Accrual Period immediately preceding such Distribution Date on the Group 6 Trust Assets over (II) the Class AF Interest Accrual Amount for such Distribution Date, divided by (b) the outstanding principal balance of the Group 6 Trust Assets as of the related Record Date for Class AI.

Class BI Interest Rate: For any Distribution Date, a per annum rate equal to the product of (i) 12 multiplied by (ii) the quotient of (a) the excess, if any, of (I) the interest accrued for the Accrual Period immediately preceding such Distribution Date on the Group 7 Trust Assets over (II) the sum of the Class BA Interest Accrual Amount and the Class BZ Interest Accrual Amount for such Distribution Date, divided by (b) the sum of the outstanding BA Principal Balance and the Class BI Deferred Interest Amount as of the related Record Date for Class BI.

Class CI Interest Rate: For any Distribution Date, a per annum rate equal to the product of (i) 12 multiplied by (ii) the quotient of (a) the excess, if any, of (I) the interest accrued for the Accrual Period immediately preceding such Distribution Date on the Group 8 Trust Assets over (II) the sum of the Class CA Interest Accrual Amount and the Class CZ Interest Accrual Amount for such Distribution Date, divided by (b) the sum of the outstanding CA Principal Balance and the Class CI Deferred Interest Amount as of the related Record Date for Class CI.

Class DI Interest Rate: For any Distribution Date, a per annum rate equal to the product of (i) 12 multiplied by (ii) the quotient of (a) the excess, if any, of (I) the interest accrued for the Accrual Period immediately preceding such Distribution Date on the Group 9 Trust Assets over (II) the sum of the Class DA Interest Accrual Amount and the Class DZ Interest Accrual Amount for such Distribution Date, divided by (b) the sum of the outstanding DA Principal Balance and the Class DI Deferred Interest Amount as of the related Record Date for Class DI.

Class EI Interest Rate: For any Distribution Date, a per annum rate equal to the product of (i) 12 multiplied by (ii) the quotient of (a) the excess, if any, of (I) the interest accrued for the Accrual Period immediately preceding such Distribution Date on the Group 10 Trust Assets over (II) the Class EF Interest Accrual Amount for such Distribution Date, divided by (b) the outstanding principal balance of the Group 10 Trust Assets as of the related Record Date for Class EI.

Class FI Interest Rate: For any Distribution Date, a per annum rate equal to the product of (i) 12 multiplied by (ii) the quotient of (a) the excess, if any, of (I) the interest accrued for the Accrual Period immediately preceding such Distribution Date on the Group 11 Trust Assets over (II) the Class FA Interest Accrual Amount for such Distribution Date, divided by (b) the outstanding principal balance of the Group 11 Trust Assets as of the related Record Date for Class FI.

Class IB Interest Rate: For any Distribution Date, a per annum rate equal to the product of (i) 12 multiplied by (ii) the quotient of (a) the excess, if any, of (I) the interest accrued for the Accrual Period immediately preceding such Distribution Date on the Group 5 Trust Assets over (II) the Class FB Interest Accrual Amount for such Distribution Date, divided by (b) the outstanding principal balance of the Group 5 Trust Assets as of the related Record Date for Class IB.

Class IC Interest Rate: For any Distribution Date, a per annum rate equal to the product of (i) 12 multiplied by (ii) the quotient of (a) the excess, if any, of (I) the interest accrued for the Accrual Period immediately preceding such Distribution Date on the Group 1 Trust Assets over (II) the Class FC Interest Accrual Amount for such Distribution Date, divided by (b) the outstanding principal balance of the Group 1 Trust Assets as of the related Record Date for Class IC.

Class ID Interest Rate: For any Distribution Date, a per annum rate equal to the product of (i) 12 multiplied by (ii) the quotient of (a) the excess, if any, of (I) the interest accrued for the Accrual Period immediately preceding such Distribution Date on the Group 2 Trust Assets over (II) the Class FD Interest Accrual Amount for such Distribution Date, divided by (b) the outstanding principal balance of the Group 2 Trust Assets as of the related Record Date for Class ID.

Class IE Interest Rate: For any Distribution Date, a per annum rate equal to the product of (i) 12 multiplied by (ii) the quotient of (a) the excess, if any, of (I) the interest accrued for the Accrual Period immediately preceding such Distribution Date on the Group 3 Trust Assets over (II) the Class FE Interest Accrual Amount for such Distribution Date, divided by (b) the outstanding principal balance of the Group 3 Trust Assets as of the related Record Date for Class IE.

Class JI Interest Rate: For any Distribution Date, a per annum rate equal to the product of (i) 12 multiplied by (ii) the quotient of (a) the excess, if any, of (I) the interest accrued for the Accrual Period immediately preceding such Distribution Date on the Group 12 Trust Assets over (II) the Class JF Interest Accrual Amount for such Distribution Date, divided by (b) the outstanding principal balance of the Group 12 Trust Assets as of the related Record Date for Class JI.

Class MA Interest Rate: For any Distribution Date, a per annum interest rate equal to the product of (i) 12 multiplied by (ii) the quotient of (a) the interest accrued for the Accrual Period immediately preceding such Distribution Date on the Group 4 Trust Assets, divided by (b) the Class Principal Balance of Class MA as of the related Record Date for Class MA.

Distributions: On each Distribution Date, the following distributions will be made to the related Securities:

SECURITY GROUP 1

The Group 1 Available Distribution Amount will be allocated in the following order of priority:

1. Concurrently, to FC and IC, pro rata based on their respective Interest Accrual Amounts, up to the Class FC Interest Accrual Amount and the Class IC Interest Accrual Amount for such Distribution Date
2. To FC, in reduction of its Class Principal Balance, up to the amount of the Class FC Principal Distribution Amount for such Distribution Date, until retired
3. To IC, until the Class IC Deferred Interest Amount is reduced to zero

SECURITY GROUP 2

The Group 2 Available Distribution Amount will be allocated in the following order of priority:

1. Concurrently, to FD and ID, pro rata based on their respective Interest Accrual Amounts, up to the Class FD Interest Accrual Amount and the Class ID Interest Accrual Amount for such Distribution Date
2. To FD, in reduction of its Class Principal Balance, up to the amount of the Class FD Principal Distribution Amount for such Distribution Date, until retired
3. To ID, until the Class ID Deferred Interest Amount is reduced to zero

SECURITY GROUP 3

The Group 3 Available Distribution Amount will be allocated in the following order of priority:

1. Concurrently, to FE and IE, pro rata based on their respective Interest Accrual Amounts, up to the Class FE Interest Accrual Amount and the Class IE Interest Accrual Amount for such Distribution Date
2. To FE, in reduction of its Class Principal Balance, up to the amount of the Class FE Principal Distribution Amount for such Distribution Date, until retired
3. To IE, until the Class IE Deferred Interest Amount is reduced to zero

SECURITY GROUP 4

The Group 4 Available Distribution Amount will be allocated in the following order of priority:

1. To MA, up to the Class MA Interest Accrual Amount for such Distribution Date
2. To MA, in reduction of its Class Principal Balance, until retired

SECURITY GROUP 5

The Group 5 Available Distribution Amount will be allocated in the following order of priority:

1. Concurrently, to FB and IB, pro rata based on their respective Interest Accrual Amounts, up to the Class FB Interest Accrual Amount and the Class IB Interest Accrual Amount for such Distribution Date
2. To FB, in reduction of its Class Principal Balance, up to the amount of the Class FB Principal Distribution Amount for such Distribution Date, until retired
3. To IB, until the Class IB Deferred Interest Amount is reduced to zero

SECURITY GROUP 6

The Group 6 Available Distribution Amount will be allocated in the following order of priority:

1. Concurrently, to AF and AI, pro rata based on their respective Interest Accrual Amounts, up to the Class AF Interest Accrual Amount and the Class AI Interest Accrual Amount for such Distribution Date
2. To AF, in reduction of its Class Principal Balance, up to the amount of the Class AF Principal Distribution Amount for such Distribution Date, until retired
3. To AI, until the Class AI Deferred Interest Amount is reduced to zero

SECURITY GROUP 7

The Group 7 Available Distribution Amount will be allocated in the following order of priority:

1. Concurrently, to BA and BI, pro rata based on their respective Interest Accrual Amounts, up to the Class BA Interest Accrual Amount and the Class BI Interest Accrual Amount for such Distribution Date
2. To BA, in reduction of its Class Principal Balance, up to the amount of the Class BA Principal Distribution Amount for such Distribution Date, until retired
3. To BI, until the Class BI Deferred Interest Amount is reduced to zero
4. To BZ, up to the Class BZ Interest Accrual Amount for such Distribution Date
5. To BZ, in reduction of its Class Principal Balance, until retired

SECURITY GROUP 8

The Group 8 Available Distribution Amount will be allocated in the following order of priority:

1. Concurrently, to CA and CI, pro rata based on their respective Interest Accrual Amounts, up to the Class CA Interest Accrual Amount and the Class CI Interest Accrual Amount for such Distribution Date
2. To CA, in reduction of its Class Principal Balance, up to the amount of the Class CA Principal Distribution Amount for such Distribution Date, until retired
3. To CI, until the Class CI Deferred Interest Amount is reduced to zero
4. To CZ, up to the Class CZ Interest Accrual Amount for such Distribution Date
5. To CZ, in reduction of its Class Principal Balance, until retired

SECURITY GROUP 9

The Group 9 Available Distribution Amount will be allocated in the following order of priority:

1. Concurrently, to DA and DI, pro rata based on their respective Interest Accrual Amounts, up to the Class DA Interest Accrual Amount and the Class DI Interest Accrual Amount for such Distribution Date
2. To DA, in reduction of its Class Principal Balance, up to the amount of the Class DA Principal Distribution Amount for such Distribution Date, until retired
3. To DI, until the Class DI Deferred Interest Amount is reduced to zero
4. To DZ, up to the Class DZ Interest Accrual Amount for such Distribution Date
5. To DZ, in reduction of its Class Principal Balance, until retired

SECURITY GROUP 10

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

1. Concurrently, to EF and EI, pro rata based on their respective Interest Accrual Amounts, up to the Class EF Interest Accrual Amount and the Class EI Interest Accrual Amount for such Distribution Date
2. To EF, in reduction of its Class Principal Balance, up to the amount of the Class EF Principal Distribution Amount for such Distribution Date, until retired
3. To EI, until the Class EI Deferred Interest Amount is reduced to zero

SECURITY GROUP 11

The Group 11 Available Distribution Amount will be allocated in the following order of priority:

1. Concurrently, to FA and FI, pro rata based on their respective Interest Accrual Amounts, up to the Class FA Interest Accrual Amount and the Class FI Interest Accrual Amount for such Distribution Date
2. To FA, in reduction of its Class Principal Balance, up to the amount of the Class FA Principal Distribution Amount for such Distribution Date, until retired
3. To FI, until the Class FI Deferred Interest Amount is reduced to zero

SECURITY GROUP 12

The Group 12 Available Distribution Amount will be allocated in the following order of priority:

1. Concurrently, to JF and JI, pro rata based on their respective Interest Accrual Amounts, up to the Class JF Interest Accrual Amount and the Class JI Interest Accrual Amount for such Distribution Date
2. To JF, in reduction of its Class Principal Balance, up to the amount of the Class JF Principal Distribution Amount for such Distribution Date, until retired
3. To JI, until the Class JI Deferred Interest Amount is reduced to zero

SECURITY GROUP 13

The Group 13 Available Distribution Amount will be allocated in the following order of priority:

1. To HA, up to the Class HA Interest Accrual Amount for such Distribution Date
2. To HA, in reduction of its Class Principal Balance, until retired
3. To HZ, up to the Class HZ Interest Accrual Amount for such Distribution Date
4. To HZ, in reduction of its Class Principal Balance, until retired

SECURITY GROUP 14

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

1. To NA, up to the Class NA Interest Accrual Amount for such Distribution Date
2. To NA, in reduction of its Class Principal Balance, until retired
3. To NZ, up to the Class NZ Interest Accrual Amount for such Distribution Date
4. To NZ, in reduction of its Class Principal Balance, until retired

Available Distribution Amount: For each of Security Groups 1 through 12, with respect to each Distribution Date, the excess, if any, of (a) the sum of (i) the product of (A) the original principal amount of the related HECM MBS and (B) the Certificate Factor or Calculated Certificate Factor, as applicable, for the preceding Distribution Date and (ii) the interest accrued with respect to such HECM MBS for the related Accrual Period over (b) the product of (i) the original principal amount of such HECM MBS and (ii) the Certificate Factor or Calculated Certificate Factor, as applicable, for the current Distribution Date. For each of Security Groups 13 and 14, with respect to each Distribution Date, the amounts received in respect of the Group 13 or 14 Trust Assets, as applicable, on such Distribution Date.

Class AF Interest Accrual Amount: For any Distribution Date, interest accrued during the related Accrual Period for such Distribution Date at the related Interest Rate on the Class Principal Balance of Class AF as of the related Record Date. If, on any Distribution Date, the Class AF Interest Accrual Amount for such Distribution Date exceeds the amount distributed in respect of Class AF pursuant to step 1. under Security Group 6 in “Terms Sheet — Distributions” in this Supplement, such excess will be added to the Class Principal Balance of Class AF (the “Class AF Principal Balance”).

Class AF Principal Distribution Amount: For any Distribution Date, the product of (i) the excess, if any, of (a) the Group 6 Available Distribution Amount for such Distribution Date over (b) the sum of the Class AF Interest Accrual Amount and the Class AI Interest Accrual Amount for such Distribution Date, and (ii) the quotient of (a) the Class AF Principal Balance as of the related Record Date divided by (b) the outstanding principal balance of the Group 6 Trust Assets as of the related Record Date for Class AF.

Class AI Deferred Interest Amount: With respect to any Distribution Date, the excess, if any, of (i) the sum of all Class AI Interest Accrual Amounts for each Accrual Period ending before such Distribution Date over (ii) the sum of (a) all amounts distributed in respect of Class AI on all prior Distribution Dates plus (b) the amount distributed in respect of Class AI on such Distribution Date pursuant to step 1. under Security Group 6 in “Terms Sheet — Distributions” in this Supplement. After the occurrence of any Distribution Date in any month, the remaining Class AI Deferred Interest Amount can be calculated by subtracting the Class AF Principal Balance after giving effect to any principal distribution (or any addition) made with respect to such Class as of such Distribution Date from the outstanding principal balance of the Group 6 Trust Assets after giving effect to any payments or accruals on the related HECM MBS as of such Distribution Date.

Class AI Interest Accrual Amount: For any Distribution Date, interest accrued during the related Accrual Period for such Distribution Date at the related Class AI Interest Rate on the Class Notional Balance of Class AI (the “Class AI Notional Balance”) as of the related Record Date.

Class BA Interest Accrual Amount: For any Distribution Date, interest accrued during the related Accrual Period for such Distribution Date at the Interest Rate on the Class Principal Balance of Class BA as of the related Record Date. If, on any Distribution Date, the Class BA Interest Accrual Amount for such Distribution Date exceeds the amount distributed in respect of Class BA pursuant to step 1. under Security Group 7 in “Terms Sheet — Distributions” in this Supplement, such excess will be added to the Class Principal Balance of Class BA (the “Class BA Principal Balance”).

Class BA Principal Distribution Amount: For any Distribution Date, the product of (i) the excess, if any, of (a) the Group 7 Available Distribution Amount for such Distribution Date over (b) the sum of the Class BA Interest Accrual Amount and the Class BI Interest Accrual Amount for such Distribution Date, and (ii) the quotient of (a) the Class BA Principal Balance as of the related Record Date divided by (b) the sum of (x) the Class BA Principal Balance as of the related Record Date and (y) the Class BI Deferred Interest Amount as of the related Record Date.

Class BI Deferred Interest Amount: With respect to any Distribution Date, the excess, if any, of (i) the sum of all Class BI Interest Accrual Amounts for each Accrual Period ending before such Distribution Date over (ii) the sum of (a) all amounts distributed in respect of Class BI on all prior Distribution Dates plus (b) the amount distributed in respect of Class BI on such Distribution Date pursuant to step 1. under Security Group 7 in “Terms Sheet — Distributions” in this Supplement. After the occurrence of any Distribution Date in any month, the remaining Class BI Deferred Interest Amount can be calculated by subtracting the

Class BA Principal Balance and the Class BZ Principal Balance after giving effect to any principal distributions (or any additions) made with respect to such Classes as of such Distribution Date from the outstanding principal balance of the Group 7 Trust Assets after giving effect to any payments or accruals on the related HECM MBS as of such Distribution Date.

Class BI Interest Accrual Amount: For any Distribution Date, interest accrued during the related Accrual Period for such Distribution Date at the related Class BI Interest Rate on the Class Notional Balance of Class BI (the “Class BI Notional Balance”) as of the related Record Date.

Class BZ Interest Accrual Amount: For any Distribution Date, interest accrued during the related Accrual Period for such Distribution Date at the related Interest Rate on the Class Principal Balance of Class BZ as of the related Record Date. If, on any Distribution Date, the Class BZ Interest Accrual Amount for such Distribution Date exceeds the amount distributed in respect of Class BZ pursuant to step 4. under Security Group 7 in “Terms Sheet — Distributions” in this Supplement, such excess will be added to the Class Principal Balance of Class BZ (the “Class BZ Principal Balance”).

Class CA Interest Accrual Amount: For any Distribution Date, interest accrued during the related Accrual Period for such Distribution Date at the Interest Rate on the Class Principal Balance of Class CA as of the related Record Date. If, on any Distribution Date, the Class CA Interest Accrual Amount for such Distribution Date exceeds the amount distributed in respect of Class CA pursuant to step 1. under Security Group 8 in “Terms Sheet — Distributions” in this Supplement, such excess will be added to the Class Principal Balance of Class CA (the “Class CA Principal Balance”).

Class CA Principal Distribution Amount: For any Distribution Date, the product of (i) the excess, if any, of (a) the Group 8 Available Distribution Amount for such Distribution Date over (b) the sum of the Class CA Interest Accrual Amount and the Class CI Interest Accrual Amount for such Distribution Date, and (ii) the quotient of (a) the Class CA Principal Balance as of the related Record Date divided by (b) the sum of (x) the Class CA Principal Balance as of the related Record Date and (y) the Class CI Deferred Interest Amount as of the related Record Date.

Class CI Deferred Interest Amount: With respect to any Distribution Date, the excess, if any, of (i) the sum of all Class CI Interest Accrual Amounts for each Accrual Period ending before such Distribution Date over (ii) the sum of (a) all amounts distributed in respect of Class CI on all prior Distribution Dates plus (b) the amount distributed in respect of Class CI on such Distribution Date pursuant to step 1. under Security Group 8 in “Terms Sheet — Distributions” in this Supplement. After the occurrence of any Distribution Date in any month, the remaining Class CI Deferred Interest Amount can be calculated by subtracting the Class CA Principal Balance and the Class CZ Principal Balance after giving effect to any principal distributions (or any additions) made with respect to such Classes as of such Distribution Date from the outstanding principal balance of the Group 8 Trust Assets after giving effect to any payments or accruals on the related HECM MBS as of such Distribution Date.

Class CI Interest Accrual Amount: For any Distribution Date, interest accrued during the related Accrual Period for such Distribution Date at the related Class CI Interest Rate on the Class Notional Balance of Class CI (the “Class CI Notional Balance”) as of the related Record Date.

Class CZ Interest Accrual Amount: For any Distribution Date, interest accrued during the related Accrual Period for such Distribution Date at the related Interest Rate on the Class Principal Balance of Class CZ as of the related Record Date. If, on any Distribution Date, the Class CZ Interest Accrual Amount for such Distribution Date exceeds the amount distributed in respect of Class CZ pursuant to step 4. under Security Group 8 in “Terms Sheet — Distributions” in this Supplement, such excess will be added to the Class Principal Balance of Class CZ (the “Class CZ Principal Balance”).

Class DA Interest Accrual Amount: For any Distribution Date, interest accrued during the related Accrual Period for such Distribution Date at the Interest Rate on the Class Principal Balance of Class DA as of the related Record Date. If, on any Distribution Date, the Class DA Interest Accrual Amount for such Distribution Date exceeds the amount distributed in respect of Class DA pursuant to step 1. under Security Group 9 in “Terms Sheet — Distributions” in this Supplement, such excess will be added to the Class Principal Balance of Class DA (the “Class DA Principal Balance”).

Class DA Principal Distribution Amount: For any Distribution Date, the product of (i) the excess, if any, of (a) the Group 9 Available Distribution Amount for such Distribution Date over (b) the sum of the Class DA Interest Accrual Amount and the Class DI Interest Accrual Amount for such Distribution Date, and (ii) the quotient of (a) the Class DA Principal Balance as of the related Record Date divided by (b) the sum of (x) the Class DA Principal Balance as of the related Record Date and (y) the Class DI Deferred Interest Amount as of the related Record Date.

Class DI Deferred Interest Amount: With respect to any Distribution Date, the excess, if any, of (i) the sum of all Class DI Interest Accrual Amounts for each Accrual Period ending before such Distribution Date over (ii) the sum of (a) all amounts distributed in respect of Class DI on all prior Distribution Dates plus (b) the amount distributed in respect of Class DI on such Distribution Date pursuant to step 1. under Security Group 9 in “Terms Sheet — Distributions” in this Supplement. After the occurrence of any Distribution Date in any month, the remaining Class DI Deferred Interest Amount can be calculated by subtracting the Class DA Principal Balance and the Class DZ Principal Balance after giving effect to any principal distributions (or any additions) made with respect to such Classes as of such Distribution Date from the outstanding principal balance of the Group 9 Trust Assets after giving effect to any payments or accruals on the related HECM MBS as of such Distribution Date.

Class DI Interest Accrual Amount: For any Distribution Date, interest accrued during the related Accrual Period for such Distribution Date at the related Class DI Interest Rate on the Class Notional Balance of Class DI (the “Class DI Notional Balance”) as of the related Record Date.

Class DZ Interest Accrual Amount: For any Distribution Date, interest accrued during the related Accrual Period for such Distribution Date at the related Interest Rate on the Class Principal Balance of Class DZ as of the related Record Date. If, on any Distribution Date, the Class DZ Interest Accrual Amount for such Distribution Date exceeds the amount distributed in respect of Class DZ pursuant to step 4. under Security Group 9 in “Terms Sheet — Distributions” in this Supplement, such excess will be added to the Class Principal Balance of Class DZ (the “Class DZ Principal Balance”).

Class EF Interest Accrual Amount: For any Distribution Date, interest accrued during the related Accrual Period for such Distribution Date at the related Interest Rate on the Class Principal Balance of Class EF as of the related Record Date. If, on any Distribution Date, the Class EF Interest Accrual Amount for such Distribution Date exceeds the amount distributed in respect of Class EF pursuant to step 1. under Security Group 10 in “Terms Sheet — Distributions” in this Supplement, such excess will be added to the Class Principal Balance of Class EF (the “Class EF Principal Balance”).

Class EF Principal Distribution Amount: For any Distribution Date, the product of (i) the excess, if any, of (a) the Group 10 Available Distribution Amount for such Distribution Date over (b) the sum of the Class EF Interest Accrual Amount and the Class EI Interest Accrual Amount for such Distribution Date, and (ii) the quotient of (a) the Class EF Principal Balance as of the related Record Date divided by (b) the outstanding principal balance of the Group 10 Trust Assets as of the related Record Date for Class EF.

Class EI Deferred Interest Amount: With respect to any Distribution Date, the excess, if any, of (i) the sum of all Class EI Interest Accrual Amounts for each Accrual Period ending before such Distribution Date over (ii) the sum of (a) all amounts distributed in respect of Class EI on all prior Distribution Dates plus (b) the amount distributed in respect of Class EI on such Distribution Date pursuant to step 1. under Security Group 10 in “Terms Sheet — Distributions” in this Supplement. After the occurrence of any Distribution Date in any month, the remaining Class EI Deferred Interest Amount can be calculated by subtracting the Class EF Principal Balance after giving effect to any principal distribution (or any addition) made with respect to such Class as of such Distribution Date from the outstanding principal balance of the Group 10 Trust Assets after giving effect to any payments or accruals on the related HECM MBS as of such Distribution Date.

Class EI Interest Accrual Amount: For any Distribution Date, interest accrued during the related Accrual Period for such Distribution Date at the related Class EI Interest Rate on the Class Notional Balance of Class EI (the “Class EI Notional Balance”) as of the related Record Date.

Class FA Interest Accrual Amount: For any Distribution Date, interest accrued during the related Accrual Period for such Distribution Date at the related Interest Rate on the Class Principal Balance of Class FA as of the related Record Date. If, on any Distribution Date, the Class FA Interest Accrual Amount for such Distribution Date exceeds the amount distributed in respect of Class FA pursuant to step 1. under Security Group 11 in “Terms Sheet — Distributions” in this Supplement, such excess will be added to the Class Principal Balance of Class FA (the “Class FA Principal Balance”).

Class FA Principal Distribution Amount: For any Distribution Date, the product of (i) the excess, if any, of (a) the Group 11 Available Distribution Amount for such Distribution Date over (b) the sum of the Class FA Interest Accrual Amount and the Class FI Interest Accrual Amount for such Distribution Date, and (ii) the quotient of (a) the Class FA Principal Balance as of the related Record Date divided by (b) the outstanding principal balance of the Group 11 Trust Assets as of the related Record Date for Class FA.

Class FB Interest Accrual Amount: For any Distribution Date, interest accrued during the related Accrual Period for such Distribution Date at the related Interest Rate on the Class Principal Balance of Class FB as of the related Record Date. If, on any Distribution Date, the Class FB Interest Accrual Amount for such Distribution Date exceeds the amount distributed in respect of Class FB pursuant to step 1. under Security Group 5 in “Terms Sheet — Distributions” in this Supplement, such excess will be added to the Class Principal Balance of Class FB (the “Class FB Principal Balance”).

Class FB Principal Distribution Amount: For any Distribution Date, the product of (i) the excess, if any, of (a) the Group 5 Available Distribution Amount for such Distribution Date over (b) the sum of the Class FB Interest Accrual Amount and the Class IB Interest Accrual Amount for such Distribution Date, and (ii) the quotient of (a) the Class FB Principal Balance as of the related Record Date divided by (b) the outstanding principal balance of the Group 5 Trust Assets as of the related Record Date for Class FB.

Class FC Interest Accrual Amount: For any Distribution Date, interest accrued during the related Accrual Period for such Distribution Date at the related Interest Rate on the Class Principal Balance of Class FC as of the related Record Date. If, on any Distribution Date, the Class FC Interest Accrual Amount for such Distribution Date exceeds the amount distributed in respect of Class FC pursuant to step 1. under Security Group 1 in “Terms Sheet — Distributions” in this Supplement, such excess will be added to the Class Principal Balance of Class FC (the “Class FC Principal Balance”).

Class FC Principal Distribution Amount: For any Distribution Date, the product of (i) the excess, if any, of (a) the Group 1 Available Distribution Amount for such Distribution Date over (b) the sum of the Class FC Interest Accrual Amount and the Class IC Interest Accrual Amount for such Distribution Date, and (ii) the quotient of (a) the Class FC Principal Balance as of the related Record Date divided by (b) the outstanding principal balance of the Group 1 Trust Assets as of the related Record Date for Class FC.

Class FD Interest Accrual Amount: For any Distribution Date, interest accrued during the related Accrual Period for such Distribution Date at the related Interest Rate on the Class Principal Balance of Class FD as of the related Record Date. If, on any Distribution Date, the Class FD Interest Accrual Amount for such Distribution Date exceeds the amount distributed in respect of Class FD pursuant to step 1. under Security Group 2 in “Terms Sheet — Distributions” in this Supplement, such excess will be added to the Class Principal Balance of Class FD (the “Class FD Principal Balance”).

Class FD Principal Distribution Amount: For any Distribution Date, the product of (i) the excess, if any, of (a) the Group 2 Available Distribution Amount for such Distribution Date over (b) the sum of the Class FD Interest Accrual Amount and the Class ID Interest Accrual Amount for such Distribution Date, and (ii) the quotient of (a) the Class FD Principal Balance as of the related Record Date divided by (b) the outstanding principal balance of the Group 2 Trust Assets as of the related Record Date for Class FD.

Class FE Interest Accrual Amount: For any Distribution Date, interest accrued during the related Accrual Period for such Distribution Date at the related Interest Rate on the Class Principal Balance of Class FE as of the related Record Date. If, on any Distribution Date, the Class FE Interest Accrual Amount for such Distribution Date exceeds the amount distributed in respect of Class FE pursuant to step 1. under Security Group 3 in “Terms Sheet — Distributions” in this Supplement, such excess will be added to the Class Principal Balance of Class FE (the “Class FE Principal Balance”).

Class FE Principal Distribution Amount: For any Distribution Date, the product of (i) the excess, if any, of (a) the Group 3 Available Distribution Amount for such Distribution Date over (b) the sum of the Class FE Interest Accrual Amount and the Class IE Interest Accrual Amount for such Distribution Date, and (ii) the quotient of (a) the Class FE Principal Balance as of the related Record Date divided by (b) the outstanding principal balance of the Group 3 Trust Assets as of the related Record Date for Class FE.

Class FI Deferred Interest Amount: With respect to any Distribution Date, the excess, if any, of (i) the sum of all Class FI Interest Accrual Amounts for each Accrual Period ending before such Distribution Date over (ii) the sum of (a) all amounts distributed in respect of Class FI on all prior Distribution Dates plus (b) the amount distributed in respect of Class FI on such Distribution Date pursuant to step 1. under Security Group 11 in “Terms Sheet — Distributions” in this Supplement. After the occurrence of any Distribution Date in any month, the remaining Class FI Deferred Interest Amount can be calculated by subtracting the Class FA Principal Balance after giving effect to any principal distribution (or any addition) made with respect to such Class as of such Distribution Date from the outstanding principal balance of the Group 11 Trust Assets after giving effect to any payments or accruals on the related HECM MBS as of such Distribution Date.

Class FI Interest Accrual Amount: For any Distribution Date, interest accrued during the related Accrual Period for such Distribution Date at the related Class FI Interest Rate on the Class Notional Balance of Class FI (the “Class FI Notional Balance”) as of the related Record Date.

Class HA Interest Accrual Amount: For any Distribution Date, interest accrued during the related Accrual Period for such Distribution Date at the Interest Rate on the Class Principal Balance of Class HA as of the related Record Date. If, on any Distribution Date, the Class HA Interest Accrual Amount for such Distribution Date exceeds the amount distributed in respect of Class HA pursuant to step 1. under Security Group 13 in “Terms Sheet — Distributions” in this Supplement, such excess will be added to the Class Principal Balance of Class HA (the “Class HA Principal Balance”).

Class HZ Interest Accrual Amount: For any Distribution Date, interest accrued during the related Accrual Period for such Distribution Date at the Interest Rate on the Class Principal Balance of Class HZ as of the related Record Date. If, on any Distribution Date, the Class HZ Interest Accrual Amount for such Distribution Date exceeds the amount distributed in respect of Class HZ pursuant to step 3. under Security Group 13 in “Terms Sheet — Distributions” in this Supplement, such excess will be added to the Class Principal Balance of Class HZ (the “Class HZ Principal Balance”).

Class IB Deferred Interest Amount: With respect to any Distribution Date, the excess, if any, of (i) the sum of all Class IB Interest Accrual Amounts for each Accrual Period ending before such Distribution Date over (ii) the sum of (a) all amounts distributed in respect of Class IB on all prior Distribution Dates plus (b) the amount distributed in respect of Class IB on such Distribution Date pursuant to step 1. under Security Group 5 in “Terms Sheet — Distributions” in this Supplement. After the occurrence of any Distribution Date in any month, the remaining Class IB Deferred Interest Amount can be calculated by subtracting the Class FB Principal Balance after giving effect to any principal distribution (or any addition) made with respect to such Class as of such Distribution Date from the outstanding principal balance of the Group 5 Trust Assets after giving effect to any payments or accruals on the related HECM MBS as of such Distribution Date.

Class IB Interest Accrual Amount: For any Distribution Date, interest accrued during the related Accrual Period for such Distribution Date at the related Class IB Interest Rate on the Class Notional Balance of Class IB (the “Class IB Notional Balance”) as of the related Record Date.

Class IC Deferred Interest Amount: With respect to any Distribution Date, the excess, if any, of (i) the sum of all Class IC Interest Accrual Amounts for each Accrual Period ending before such Distribution Date over (ii) the sum of (a) all amounts distributed in respect of Class IC on all prior Distribution Dates plus (b) the amount distributed in respect of Class IC on such Distribution Date pursuant to step 1. under Security Group 1 in “Terms Sheet — Distributions” in this Supplement. After the occurrence of any Distribution Date in any month, the remaining Class IC Deferred Interest Amount can be calculated by subtracting the Class FC Principal Balance after giving effect to any principal distribution (or any addition) made with respect to such Class as of such Distribution Date from the outstanding principal balance of the Group 1 Trust Assets after giving effect to any payments or accruals on the related HECM MBS as of such Distribution Date.

Class IC Interest Accrual Amount: For any Distribution Date, interest accrued during the related Accrual Period for such Distribution Date at the related Class IC Interest Rate on the Class Notional Balance of Class IC (the “Class IC Notional Balance”) as of the related Record Date.

Class ID Deferred Interest Amount: With respect to any Distribution Date, the excess, if any, of (i) the sum of all Class ID Interest Accrual Amounts for each Accrual Period ending before such Distribution Date over (ii) the sum of (a) all amounts distributed in respect of Class ID on all prior Distribution Dates plus (b) the amount distributed in respect of Class ID on such Distribution Date pursuant to step 1. under Security Group 2 in “Terms Sheet — Distributions” in this Supplement. After the occurrence of any Distribution Date in any month, the remaining Class ID Deferred Interest Amount can be calculated by subtracting the Class FD Principal Balance after giving effect to any principal distribution (or any addition) made with respect to such Class as of such Distribution Date from the outstanding principal balance of the Group 2 Trust Assets after giving effect to any payments or accruals on the related HECM MBS as of such Distribution Date.

Class ID Interest Accrual Amount: For any Distribution Date, interest accrued during the related Accrual Period for such Distribution Date at the related Class ID Interest Rate on the Class Notional Balance of Class ID (the “Class ID Notional Balance”) as of the related Record Date.

Class IE Deferred Interest Amount: With respect to any Distribution Date, the excess, if any, of (i) the sum of all Class IE Interest Accrual Amounts for each Accrual Period ending before such Distribution Date over (ii) the sum of (a) all amounts distributed in respect of Class IE on all prior Distribution Dates plus (b) the amount distributed in respect of Class IE on such Distribution Date pursuant to step 1. under Security Group 3 in “Terms Sheet — Distributions” in this Supplement. After the occurrence of any Distribution Date in any month, the remaining Class IE Deferred Interest Amount can be calculated by subtracting the Class FE Principal Balance after giving effect to any principal distribution (or any addition) made with respect to such Class as of such Distribution Date from the outstanding principal balance of the Group 3 Trust Assets after giving effect to any payments or accruals on the related HECM MBS as of such Distribution Date.

Class IE Interest Accrual Amount: For any Distribution Date, interest accrued during the related Accrual Period for such Distribution Date at the related Class IE Interest Rate on the Class Notional Balance of Class IE (the “Class IE Notional Balance”) as of the related Record Date.

Class IO Deferred Interest Amount: With respect to any Distribution Date, the sum of the Class BI Deferred Interest Amount and the Class CI Deferred Interest Amount.

Class JF Interest Accrual Amount: For any Distribution Date, interest accrued during the related Accrual Period for such Distribution Date at the related Interest Rate on the Class Principal Balance of Class JF as of the related Record Date. If, on any Distribution Date, the Class JF Interest Accrual Amount for such Distribution Date exceeds the amount distributed in respect of Class JF pursuant to step 1. under Security Group 12 in “Terms Sheet — Distributions” in this Supplement, such excess will be added to the Class Principal Balance of Class JF (the “Class JF Principal Balance”).

Class JF Principal Distribution Amount: For any Distribution Date, the product of (i) the excess, if any, of (a) the Group 12 Available Distribution Amount for such Distribution Date over (b) the sum of the Class JF Interest Accrual Amount and the Class JI Interest Accrual Amount for such Distribution Date, and (ii) the quotient of (a) the Class JF Principal Balance as of the related Record Date divided by (b) the outstanding principal balance of the Group 12 Trust Assets as of the related Record Date for Class JF.

Class JI Deferred Interest Amount: With respect to any Distribution Date, the excess, if any, of (i) the sum of all Class JI Interest Accrual Amounts for each Accrual Period ending before such Distribution Date over (ii) the sum of (a) all amounts distributed in respect of Class JI on all prior Distribution Dates plus (b) the amount distributed in respect of Class JI on such Distribution Date pursuant to step 1. under Security Group 12 in “Terms Sheet — Distributions” in this Supplement. After the occurrence of any Distribution Date in any month, the remaining Class JI Deferred Interest Amount can be calculated by subtracting the Class JF Principal Balance after giving effect to any principal distribution (or any addition) made with respect to such Class as of such Distribution Date from the outstanding principal balance of the Group 12 Trust Assets after giving effect to any payments or accruals on the related HECM MBS as of such Distribution Date.

Class JI Interest Accrual Amount: For any Distribution Date, interest accrued during the related Accrual Period for such Distribution Date at the related Class JI Interest Rate on the Class Notional Balance of Class JI (the “Class JI Notional Balance”) as of the related Record Date.

Class MA Interest Accrual Amount: For any Distribution Date, interest accrued during the related Accrual Period for such Distribution Date at the Class MA Interest Rate on the Class Principal Balance of Class MA as of the related Record Date. If, on any Distribution Date, the Class MA Interest Accrual Amount for such Distribution Date exceeds the amount distributed in respect of Class MA pursuant to step 1. under Security Group 4 in “Terms Sheet — Distributions” in this Supplement, such excess will be added to the Class Principal Balance of Class MA (the “Class MA Principal Balance”).

Class NA Interest Accrual Amount: For any Distribution Date, interest accrued during the related Accrual Period for such Distribution Date at the Interest Rate on the Class Principal Balance of Class NA as of the related Record Date. If, on any Distribution Date, the Class NA Interest Accrual Amount for such Distribution Date exceeds the amount distributed in respect of Class NA pursuant to step 1. under Security Group 14 in “Terms Sheet — Distributions” in this Supplement, such excess will be added to the Class Principal Balance of Class NA (the “Class NA Principal Balance”).

Class NZ Interest Accrual Amount: For any Distribution Date, interest accrued during the related Accrual Period for such Distribution Date at the Interest Rate on the Class Principal Balance of Class NZ as of the related Record Date. If, on any Distribution Date, the Class NZ Interest Accrual Amount for such Distribution Date exceeds the amount distributed in respect of Class NZ pursuant to step 3. under Security Group 14 in “Terms Sheet — Distributions” in this Supplement, such excess will be added to the Class Principal Balance of Class NZ (the “Class NZ Principal Balance”).

Deferred Interest Amount: Any of the Class AI Deferred Interest Amount, the Class BI Deferred Interest Amount, the Class CI Deferred Interest Amount, the Class DI Deferred Interest Amount, the Class EI Deferred Interest Amount, the Class FI Deferred Interest Amount, the Class IB Deferred Interest Amount, the Class IC Deferred Interest Amount, the Class ID Deferred Interest Amount, the Class IE Deferred Interest Amount, the Class IO Deferred Interest Amount or the Class JI Deferred Interest Amount, as applicable. On or about each Distribution Date, the Deferred Interest Amount is available on reports published by the Trustee on its website, www.usbank.com/abs.

Interest Accrual Amount: Any of the Class AF Interest Accrual Amount, the Class AI Interest Accrual Amount, the Class BA Interest Accrual Amount, the Class BI Interest Accrual Amount, the Class BZ Interest Accrual Amount, the Class CA Interest Accrual Amount, the Class CI Interest Accrual Amount, the Class CZ Interest Accrual Amount, the Class DA Interest Accrual Amount, the Class DI Interest Accrual Amount, the Class DZ Interest Accrual Amount, the Class EF Interest Accrual Amount, the Class EI Interest Accrual Amount, the Class FA Interest Accrual Amount, the Class FB Interest Accrual Amount, the Class FC Interest Accrual Amount, the Class FD Interest Accrual Amount, the Class FE Interest Accrual Amount, the Class FI Interest Accrual Amount, the Class HA Interest Accrual Amount, the Class HZ Interest Accrual Amount, the Class IB Interest Accrual Amount, the Class IC Interest Accrual Amount, the Class ID Interest Accrual Amount, the Class IE Interest Accrual Amount, the Class JF Interest Accrual Amount, the Class JI Interest Accrual Amount, the Class MA Interest Accrual Amount, the Class NA Interest Accrual Amount or the Class NZ Interest Accrual Amount, as applicable.

Notional Classes: The Notional Classes will not receive distributions of principal based on their Class Notional Balances but have Class Notional Balances for convenience in describing their entitlements to interest. The Class Notional Balance of each Notional Class represents the percentage indicated below of, and reduces or increases to that extent with, (1) the outstanding principal balance of the related Trust Asset Group indicated or (2) with the Class Principal Balances and Deferred Interest Amounts indicated:

Class	Original Class Notional Balance	Represents
AI	\$23,673,332	100% of the Group 6 Trust Assets
BI	18,302,661	100% of Class BA (HSEQ Class) and the Class BI Deferred Interest Amount (in the aggregate)
CI	60,351,389	100% of Class CA (HSEQ Class) and the Class CI Deferred Interest Amount (in the aggregate)
DI	48,280,052	100% of Class DA (HSEQ Class) and the Class DI Deferred Interest Amount (in the aggregate)
EI	42,424,267	100% of the Group 10 Trust Assets
FI	41,371,292	100% of the Group 11 Trust Assets
IB	60,502,238	100% of the Group 5 Trust Assets
IC	25,712,910	100% of the Group 1 Trust Assets
ID	31,284,368	100% of the Group 2 Trust Assets
IE	36,796,905	100% of the Group 3 Trust Assets
IO	\$18,302,661	100% of Class BA (HSEQ Class) and the Class BI Deferred Interest Amount (in the aggregate)
	60,351,389	100% of Class CA (HSEQ Class) and the Class CI Deferred Interest Amount (in the aggregate)
	<u>\$78,654,050</u>	
JL	\$36,163,245	100% of the Group 12 Trust Assets

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

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

RISK FACTORS

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

The rate of principal payments on the HECMs related to the participations underlying the trust assets will affect the rate of principal payments on your securities.

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

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

A catastrophic weather event or other natural disaster may affect the rate of principal payments, including prepayments, on the related HECMs. Any such event may damage the related mortgaged properties that secure the HECMs and may lead to a general economic downturn in the affected regions, including job losses and declines in real estate values. A general economic downturn may increase the rate of defaults on the HECMs in such areas resulting in prepayments on the HECMs related to the participations underlying the trust assets due to governmental mortgage insurance claim payments, loss mitigation arrangements, repurchases or liquidations of defaulted HECMs. Insurance payments on damaged or destroyed homes may also lead to prepayments

on the related HECMs. Further, in connection with presidentially declared major disasters, Ginnie Mae may authorize optional special assistance to issuers, including expanded buyout authority which allows issuers, upon receiving written approval from Ginnie Mae, to repurchase eligible HECMs from the related pool underlying a Ginnie Mae MBS certificate, even if such HECMs are not delinquent or do not otherwise meet the standard conditions for removal or repurchase.

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

It is uncertain when payments will be made in respect of securities backed by HECM MBS.

The rate of voluntary prepayments and the occurrence of maturity events and Ginnie Mae issuer purchase events with respect to HECMs are uncertain. A borrower may prepay in whole or in part the outstanding balance of a HECM at any time without penalty, including any accrued interest thereon. No interest or principal is required to be paid by the borrower, however, until maturity, which generally occurs upon the occurrence of a maturity event, which may be deferred under certain circumstances. A Ginnie Mae issuer of a HECM MBS is obligated to purchase, under certain circumstances, all participations related to a HECM.

It is uncertain when any amounts might be paid on securities backed by HECM MBS because it is uncertain (i) whether a HECM borrower will choose to prepay amounts advanced in whole or in part, (ii) when any maturity event might occur, whether that maturity event will be deferred and, if so, the extent of the deferral and (iii) when any Ginnie Mae issuer purchase event might occur, and thus the yields on and weighted average lives of securities backed by HECM MBS may differ substantially from an investor's expectations. See "Risk Factors" and "Prepayment and Yield Considerations" in the HECM MBS Base Prospectus and "Yield, Maturity and Prepayment Considerations" in this supplement.

From time to time FHA and the residential mortgage industry make changes to the requirements, procedures and related fees for originating, refinancing and servicing HECMs. Any of these changes may result in HECM MBS backed by participations related to HECMs subject to different underwriting or servicing requirements or procedures. Such changes may impact borrower prepayment, delinquency, refinance and mortgage insurance claim rates and may influence the decision by a Ginnie Mae issuer whether to exercise any optional Ginnie Mae issuer purchase event.

The enforceability of some HECM maturity event clauses may be uncertain. HECMs contain clauses defining maturity events. The clauses in some HECMs permit the issuer to declare the HECM due and payable upon the death of the last surviving borrower. Litigation by surviving non-borrower spouses may interfere with or affect the ability of the issuer to realize upon the collateral. The inability to enforce a due-on-death clause may affect the weighted average lives and the yields realized by investors in the securities.

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

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

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

HECM borrowers may choose from various payment plans, each of which has different prepayment characteristics that may affect the weighted average lives and yields of the securities. For example, line of credit payment plans may experience higher prepayment rates than other payment plans. To the extent that the HECMs include a large concentration of line of credit HECMs, such HECMs may experience higher prepayment rates. Higher prepayment rates will reduce, perhaps significantly, the weighted average lives of the securities. Reductions in the weighted average lives of the securities will affect

the yields on the securities. HECM borrowers may have the ability to change to another available payment plan at any time as long as the change complies with the FHA requirements in effect. See *“The Trust Assets—The Participations and the HECMs” in this supplement.*

A HECM that has been drawn up to its principal limit, or becomes drawn up to its principal limit early in its term, could result in a reduction of the weighted average lives of and yields on the related securities. A borrower’s principal limit for a HECM represents the maximum disbursement that the borrower can receive under the HECM and is calculated, in part, on the basis of the maximum claim amount for such HECM. The borrower’s access to the principal limit may be restricted by the FHA loan origination requirements applicable to the related HECM. The maximum claim amount for a HECM generally represents the lender’s maximum insurance claim from HUD for such HECM. A HECM with a loan balance that is approaching or has reached its principal limit, or that is fully drawn early in its term, is likely to reach its maximum claim amount sooner than a HECM with significant remaining credit availability that is drawn over an extended period of time. When a HECM approaches its maximum claim amount, a mandatory purchase event or a 98% optional purchase event may occur. If a purchase of all participations relating to a HECM occurs under such a Ginnie Mae issuer purchase event, the purchase will result in a payment in respect of the related securities and will reduce the weighted average lives of such securities. Reductions in the weighted average lives of the securities will affect, perhaps significantly, the yields on the securities.

The levels of one-month LIBOR and one-year LIBOR, as applicable, will affect payments and yields on the group 1, 2, 3, 5, 6, 10, 11 and 12 securities. If one-month LIBOR or one-year LIBOR, as applicable, performs differently from what you expect, the yield on your securities may be lower than you expect. Lower levels of one-month LIBOR or one-year LIBOR, as applicable, may reduce the yield on floating rate securities. You should bear in mind that the timing of changes in one-month LIBOR or one-year LIBOR, as applicable, may also affect your yield: generally the earlier a change in one-month LIBOR or one-year LIBOR, as applicable, occurs, the greater the effect such change will have on your yield. It is doubtful that one-month LIBOR or one-year LIBOR will remain constant.

In addition, higher levels of one-month LIBOR or one-year LIBOR, as applicable, will increase the rate at which adjustable rate HECMs reach their maximum claim amounts. When a HECM approaches its maximum claim amount, certain Ginnie Mae issuer purchase events could occur resulting in a prepayment in respect of the related securities and reductions in the weighted average lives of the related securities. Reductions in the weighted average lives of the securities will affect, perhaps significantly, the yields on the securities.

One-month LIBOR and one-year LIBOR for the HECMs related to the participations underlying the group 2, 3, 6, 10, 11 and 12 trust assets, as applicable, may not equal one-month LIBOR and one-year LIBOR for the group 2, 3, 6, 10, 11 and 12 securities, as applicable, which may impact, perhaps significantly, the amount of interest distributable to the group 2, 3, 6, 10, 11 and 12 securities. One-month LIBOR and one-year LIBOR for the HECMs related to the participations underlying the group 2, 3, 6, 10, 11 and 12 trust assets may be determined at different times and from a different source than one-month LIBOR or one-year LIBOR on the related securities. In addition, the annual adjustable rate HECMs related to the participations underlying each group 2, 3, 10 and 11 trust asset may have different interest rate adjustment dates, which may affect the WACR of the related HECM MBS and may magnify the difference between the WACR of the related trust asset group and the interest rates on the related securities.

If one-month LIBOR or one-year LIBOR for the HECMs related to the participations underlying the group 2, 3, 6, 10, 11 and 12 trust assets is lower than one-month LIBOR or one-year LIBOR, as applicable, for the related securities for any accrual period, interest accruals with respect to the related notional class will be reduced because such notional class is entitled to receive the excess of interest accrued in respect of the related trust assets over the interest distributable to the related floating rate class. In addition, if one-month LIBOR or one-year LIBOR for the HECMs related to the participations underlying the group 2, 3, 6, 10, 11 and 12 trust assets is significantly lower than one-month LIBOR or one-year LIBOR, as applicable, for the related securities for any accrual period, interest accruing on the related floating rate class will be reduced because the interest rate on such floating rate class is capped at a rate equal to the weighted average coupon

rate of the related HECM MBS. In the event that one-month LIBOR or one-year LIBOR for the HECMs related to the participations underlying the group 2, 3, 6, 10, 11 and 12 trust assets is higher than one-month LIBOR or one-year LIBOR, as applicable, for the related securities, interest accruing on the related floating rate class will not be affected but interest accruals with respect to the related notional class will be increased.

Adjustable rate HECMs are subject to limitations on interest rate adjustments, which may limit the amount of interest payable in respect of the related HECM MBS and may limit the WACR on the related HECM MBS and the interest rates on the group 1, 2, 3, 5, 6, 10, 11 and 12 securities. If one-month LIBOR or one-year LIBOR, as applicable, increases to a sufficiently high level, the interest rates on the adjustable rate HECMs related to the participations underlying the group 1, 2, 3, 5, 6, 10, 11 and 12 trust assets may be limited by caps. As a result, the WACR on the related HECM MBS, as well as the interest rates on the related securities, may be limited. The application of any caps on the adjustable rate HECMs may significantly impact the interest rates on the interest only classes in groups 1, 2, 3, 5, 6, 10, 11 and 12 because the interest entitlement of such classes of securities is entirely dependent on the WACR of the related trust asset group.

The maximum rate on each floating rate class could limit the amount of interest that accrues on such class. Each floating rate class is subject to a maximum rate which is equal to the lesser of the related maximum rate set forth under “Terms Sheet — Interest Rates” for that class and the WACR for the related trust asset group. If one-month LIBOR or one-year LIBOR, as applicable, exceeds certain levels, the interest rate of each floating rate class may be capped at the related maximum rate set forth under “Terms Sheet — Interest Rates” for that class, even in instances when such rate is less than the WACR for the related trust asset group.

The mortgage rate index for the HECMs related to the participations underlying the group 1 and 5 trust assets is different than the interest rate index for the group 1 and 5 securities, which may impact, perhaps significantly, the amount of interest distributable to the group 1 and 5 securities after the initial fixed rate period of the related HECMs. One-year LIBOR is the mortgage rate index for the HECMs related to the

participations underlying the group 1 and 5 trust assets and one-month LIBOR is the interest rate index for the group 1 and 5 securities. Because the mortgage rate indices are determined in a different manner and at different times, and because the interest rates on the group 1 and 5 securities will adjust monthly based on one-month LIBOR whereas the interest rates on the group 1 and 5 trust assets will adjust annually based on one-year LIBOR after the initial fixed rate period, there may be a mismatch between the interest rates on the group 1 and 5 trust assets and the interest rates on the group 1 and 5 securities. In addition, the annual adjustable rate HECMs related to the participations underlying each group 1 and 5 trust asset may have different interest rate adjustment dates, which may affect the WACR of the related HECM MBS and may magnify the difference between the WACR of the related trust assets and the interest rates on the related securities.

If one-year LIBOR for the group 1 and 5 trust assets is lower than one-month LIBOR for the group 1 and 5 securities for any accrual period, interest accruals with respect to the related notional class will be reduced because such notional class is entitled to receive the excess of interest accrued in respect of the related group 1 or 5 trust assets, as applicable, over the interest distributable to the related floating rate class. In addition, if one-year LIBOR for the group 1 and 5 trust assets is significantly lower than one-month LIBOR for the group 1 and 5 securities for any accrual period, interest accruing on the related floating rate class may be reduced because the interest rate on such floating rate class is capped at a rate equal to the WACR of the related group 1 or 5 trust assets, as applicable. In the event that one-year LIBOR for the group 1 and 5 trust assets is higher than one-month LIBOR for the group 1 and 5 securities, interest accruing on the related floating rate class will not be affected but interest accruals with respect to the related notional class will be increased.

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

take advantage of higher yielding investment opportunities. The final payment on your security may occur much earlier than the final distribution date.

Changes to, or elimination of, LIBOR could adversely affect your investment in the securities. On July 27, 2017, the U.K.-based Financial Conduct Authority (the “FCA”) announced its intention to cease sustaining LIBOR after 2021. The FCA indicated that it does not intend to sustain LIBOR through using its influence or legal powers beyond that date. It is possible that the ICE Benchmark Administration (“IBA”) and the reference banks could continue to produce LIBOR on the current basis after 2021, if they are willing and able to do so, but it cannot be assured that LIBOR will survive in its current form, or at all. In the event IBA ceases to set or publish a rate for LIBOR, the Trustee shall propose a new index for approval by Ginnie Mae based upon comparable information and methodology. The Trustee shall propose an alternative index only if it receives an opinion of counsel that the selection of such alternative index will not cause the related Trust REMIC or REMICs to lose their classification as REMICs for United States federal income tax purposes. The effect of the FCA’s decision not to sustain LIBOR, or, if changes are ultimately made to LIBOR, the effect of those changes, cannot be predicted. In addition, it cannot be predicted what alternative index would be chosen should this occur. If LIBOR in its current form does not survive or if an alternative index is chosen, the market value and/or liquidity of securities with distributions or interest rates based on LIBOR could be adversely affected.

The rate of reduction or increase in the principal balances of the underlying certificates will directly affect the rate of reduction or increase in the principal balances of the group 13 and 14 securities. The underlying certificates will be sensitive to the rate of payments of principal (including prepayments) of the related HECMs. This supplement contains no information as to whether the underlying certificates have performed as originally anticipated. Additional information as to the underlying certificates may be obtained by performing an analysis of the current class factors of the underlying certificates in light of applicable information contained in the underlying certificate disclosure documents.

The securities may not be a suitable investment for you. The securities, especially the

group 13 and 14 securities and in particular, the interest only and residual classes, are not suitable investments for all investors.

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

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

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

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

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

The actual characteristics of the HECMs and the participations underlying the trust assets and the underlying certificates affect the weighted average lives and yields of your securities. The yield and decrement tables in this supplement are based on assumed characteristics which are likely to be different from the actual characteristics. Furthermore, certain of the assumed characteristics identified in Exhibits A and E to this supplement, such as maximum claim amount and HECM MBS principal balance, are calculated on an aggregate basis which may cause results to differ, perhaps significantly, from those calculated using the actual characteristics of the trust assets on a HECM or participation level basis. As a result, the yields on your securities could be lower than you expected, even if the HECMs prepay at the constant prepayment rates set forth in the applicable table.

It is highly unlikely that the HECMs will prepay at any of the prepayment rates assumed or draw at any of the draw rates assumed, if any, in this supplement, or at any constant rate.

Lack of publicly available information on the HECMs and the related participations underlying the trust assets may adversely affect the liquidity of your securities. Limited information will be made publicly available regarding the performance of the HECMs and the related participations underlying the trust assets after the closing date. The absence of publicly available information may affect your ability to sell your securities to prospective investors.

THE TRUST ASSETS

General

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

The Trust MBS (Groups 1 through 12)

The Group 1 through 12 Trust Assets are HECM MBS guaranteed by Ginnie Mae, and are based on or backed by Participations in advances made to borrowers and related amounts in respect of HECMs. Each such HECM MBS will accrue interest at the interest rate for that HECM MBS for each accrual period (the “HECM MBS Rate”) as set forth in the related HECM MBS Disclosure Documents. The HECM MBS Rate is generally equal to the weighted average of the interest rates on the Participations (each, the “Participation Interest Rate”).

The interest rate of HECM MBS backed by Participations related to adjustable rate HECMs may be limited by caps on the adjustable rate HECMs. *See “Risk Factors — Adjustable rate HECMs are subject to limitations on interest rate adjustments, which may limit the amount of interest payable in respect of the related HECM MBS and may limit the WACR on the related HECM MBS and the interest rates on the group 1, 2, 3, 5, 6, 10, 11 and 12 securities” in this Supplement.*

With respect to each Participation, the Participation Interest Rate generally equals the interest rate of the related HECM less the Servicing Fee Margin. The Servicing Fee Margin generally represents the amount of the servicing compensation payable to the Ginnie Mae Issuer and the Ginnie Mae guaranty fee. However, the Servicing Fee Margin may vary depending on the Issue Date of the HECM MBS and whether the servicing compensation for the HECM is paid on a flat monthly fee arrangement or as a portion of the mortgage interest rate.

Amounts accrued on each HECM MBS in respect of interest each month will equal the product of (i) one-twelfth of the HECM MBS Rate and (ii) the unpaid and outstanding principal amount of such HECM MBS at the end of the prior month. Each month the accrued interest with respect to each HECM MBS will be added to the then outstanding principal balance of such HECM MBS. There are no scheduled payments of interest. It is generally anticipated that no payment in respect of any HECM MBS will be paid until the occurrence of a Maturity Event, which may be deferred in certain circumstances, or in the event that a borrower makes a voluntary prepayment in whole or in part of the outstanding principal balance of the related HECM or a Ginnie Mae Issuer purchase event occurs.

The HECM MBS Disclosure Documents may be obtained from the Information Agent as described under “Available Information” in this Supplement. Investors are cautioned that material changes in facts and circumstances may have occurred since the date of the HECM MBS Disclosure Documents, including changes in prepayment rates, prevailing interest rates and other economic factors, which may limit the usefulness of, and be directly contrary to the assumptions used in preparing the information included in, the offering document.

The Participations and the related HECMs are further described in the tables in the Terms Sheet hereof and in Exhibit A to this Supplement. Exhibit A also sets forth information regarding approximate loan ages of the related HECMs and weighted average information regarding various characteristics of the HECMs relating to the Participations underlying the related HECM MBS.

The Underlying Certificates (Groups 13 and 14)

The Group 13 and 14 Trust Assets are Underlying Certificates that represent beneficial ownership interests in one or more separate trusts, the assets of which evidence direct or indirect beneficial ownership interests in certain Ginnie Mae Certificates. Each Underlying Certificate constitutes all or a portion of a

class of a separate Series of certificates described in the related Underlying Certificate Disclosure Document. Each Underlying Certificate Disclosure Document may be obtained from the Information Agent as described under “Available Information” in this Supplement. Investors are cautioned that material changes in facts and circumstances may have occurred since the date of each Underlying Certificate Disclosure Document, including changes in prepayment rates, prevailing interest rates and other economic factors, which may limit the usefulness of, and be directly contrary to the assumptions used in preparing the information included in, such offering document. *See “Underlying Certificates” in the Base Offering Circular.*

Each Underlying Certificate provides for monthly distributions and is further described in the tables contained in Exhibits D and E to this Supplement. The tables also set forth information regarding approximate weighted average HECM age and gross coupon of the HECMs underlying each Underlying Certificate.

The Participations and the HECMs

The Participations and the related HECMs underlying the Group 1 through 12 Trust Assets are expected to have, on a weighted average basis, the characteristics set forth in Exhibit A and the general characteristics described in the Base Offering Circular and the HECM MBS Disclosure Documents. The Participations and the related HECMs underlying each Group 13 and 14 Underlying Certificate are expected to have, on a weighted average basis, the characteristics set forth in Exhibits D and E to this supplement. The Participations are related to interests in advances made to borrowers and related amounts in respect of first lien, single-family, fixed rate and adjustable rate residential HECM loans insured by the Federal Housing Administration. *See “The Ginnie Mae Certificates — General” in the Base Offering Circular.*

HECM borrowers may choose from various payment plans, which may be limited or influenced by the characteristics of their particular HECM. These characteristics include, among other things, the value of the mortgaged property, the amount disbursed to the HECM borrower at closing, the age of the HECM borrower and in certain cases the age of any non-borrowing spouse, and the type of interest rate selected by the HECM borrower at closing. HECM borrowers may have the ability to change to another available payment plan at any time as long as the change complies with FHA requirements. The “single disbursement lump sum” payment plan allows a single draw at closing of up to a specified percentage of the principal limit of the HECM plus subsequent disbursements after closing for set-asides. The “tenure” payment plan guarantees that the borrower will receive equal monthly payments for so long as the property remains the borrower’s principal residence. The “term” payment plan guarantees that the borrower will receive monthly payments for a fixed term of months as selected by the borrower. The “line of credit” payment plan allows the borrower to draw up to the available line of credit and in amounts of the borrower’s choosing. The “modified tenure” payment plan allows the borrower to set aside a portion of loan proceeds as a line of credit and receive the remaining balance in the form of equal monthly payments. The “modified term” payment plan allows the borrower to set aside a portion of the loan proceeds as a line of credit and receive the remaining balance as equal monthly payments for a fixed period of time selected by the borrower. Each payment plan is designed so that no repayments of principal or interest are required until a Maturity Event occurs, which may be deferred in certain circumstances. Any HECM may be prepaid in whole or in part at any time without penalty under each of the payment plans. *See “Risk Factors — HECM borrowers may choose from various payment plans, each of which has different prepayment characteristics that may affect the weighted average lives and yields of the securities” in this Supplement.*

Each monthly adjustable rate HECM MBS is backed by Participations related to adjustable rate HECMs with interest rates that adjust (i) on a monthly basis, (ii) in the month immediately following the issuance of the related HECM MBS and (iii) on the same interest rate adjustment date equal to the first day of the month. Each annual adjustable rate HECM MBS is backed by Participations related to adjustable rate HECMs with interest rates that adjust (i) on an annual basis, (ii) within twelve (12) months following the issuance of the related HECM MBS and (iii) notwithstanding anything to the contrary in the HECM MBS Disclosure Documents, on the same or different interest rate adjustment dates. *See “Risk Factors — One-month LIBOR and one-year LIBOR for the HECMs related to the participations underlying the group 2, 3, 6, 10, 11 and 12 trust assets, as applicable, may not equal one-month LIBOR and one-year LIBOR for the group 2, 3, 6, 10, 11 and 12 securities, as applicable, which may impact, perhaps significantly, the amount of interest distributable to the group 2, 3, 6, 10, 11 and 12 securities” in this Supplement*

and “Risk Factors — The mortgage rate index for the HECMs related to the participations underlying the group 1 and 5 trust assets is different than the interest rate index for the group 1 and 5 securities, which may impact, perhaps significantly, the amount of interest distributable to the group 1 and 5 securities after the initial fixed rate period of the related HECMs” in this Supplement.

Specific information regarding the individual characteristics of the Participations and the related HECMs is not available. For purposes of this Supplement, certain assumptions have been made regarding the characteristics of the Participations and the related HECMs. However, the actual characteristics of many of the Participations and the related HECMs will differ from the characteristics assumed, perhaps significantly. This will be the case even if the weighted average characteristics of the Participations and the related HECMs are the same as the assumed characteristics. Small differences in the characteristics of the Participations and the related HECMs can have a significant effect on the Weighted Average Lives and yields of the Securities. *See “Terms Sheet — Assumed Characteristics of the HECMs and the Participations underlying the Trust Assets,” “Risk Factors,” “Yield, Maturity and Prepayment Considerations” and Exhibit A in this Supplement.*

The Trustee Fee

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

GINNIE MAE GUARANTY

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

DESCRIPTION OF THE SECURITIES

General

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

Form of Securities

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

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

Each Regular and MX Class will be issued in minimum dollar denominations of initial principal or notional balance of \$100,000 and integral multiples of \$1 in excess of \$100,000.

Distributions

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

Interest Distributions

The Interest Distribution Amount will be distributed or accrued as described under “Terms Sheet — Distributions” in this Supplement.

- Interest will be calculated on the basis of a 360-day year consisting of twelve 30-day months.
- Interest distributable or accrued on any Class for any Distribution Date will consist of 30 days’ interest on its Class Principal Balance (or Class Notional Balance) as of the related Record Date.

Categories of Classes

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

Accrual Period

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

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

Fixed Rate Classes

Each Fixed Rate Class will bear interest at the per annum Interest Rate Shown on the front cover of this Supplement.

Floating Rate Classes

Each of Classes AF, FB, FC and JF will bear interest as shown under “Terms Sheet — Interest Rates” in this Supplement. The Interest Rates for each of Classes AF, FB, FC and JF will be based on One-Month LIBOR. One-Month LIBOR will equal the average of the London interbank offered rates for one-month United States dollar deposits as published in the Wall Street Journal thirty days prior to the first day of the month in which the related Accrual Period begins (or, if such date is not a Business Day, the immediately preceding Business Day). If such rate ceases to be published in the Wall Street Journal or becomes unavailable for any reason, then the rate will be based upon a new index selected by the Trustee, from the list of indices approved for use with HUD-insured HECMs, which will be announced as soon as it is available. In the case of the Group 6 and 12 Securities, the Trustee may use different values of One-Month LIBOR than those that are used for the related HECMs, which relate to the Participations underlying the related HECM MBS. *See “Risk Factors — One-month LIBOR and one-year LIBOR for the HECMs related to the participations underlying the group 2, 3, 6, 10, 11 and 12 trust assets, as applicable, may not equal one-month LIBOR and one-year LIBOR for the group 2, 3, 6, 10, 11 and 12 securities, as applicable, which may impact, perhaps significantly, the amount of interest distributable to the group 2, 3, 6, 10, 11 and 12 securities” in this Supplement.*

Each of Classes EF, FA, FD and FE will bear interest as shown under “Terms Sheet — Interest Rates” in this Supplement. The Interest Rates for each of Classes EF, FA, FD and FE will be based on One-Year LIBOR and will adjust annually. One-Year LIBOR will equal the average of the London interbank offered rates for one-year United States dollar deposits as published in the Wall Street Journal thirty days prior to the first day of March of each year following the first Distribution Date (or, if such date is not a Business Day, the immediately preceding Business Day). If such rate ceases to be published in the Wall Street Journal or becomes unavailable for any reason, then the rate will be based upon a new index selected by the Trustee, from the list of indices approved for use with HUD-insured HECMs, which will be announced as soon as it is available. In the case of the Group 2, 3, 10 and 11 Securities, the Trustee may use different values of One-Year LIBOR than those that are used for the related HECMs, which relate to the Participations underlying the related HECM MBS. *See “Risk Factors — One-month LIBOR and one-year LIBOR for the HECMs related to the participations underlying the group 2, 3, 6, 10, 11 and 12 trust assets, as applicable, may not equal one-month LIBOR and one-year LIBOR for the group 2, 3, 6, 10, 11 and 12 securities, as applicable, which may impact, perhaps significantly, the amount of interest distributable to the group 2, 3, 6, 10, 11 and 12 securities” in this Supplement.*

For additional information regarding the manner in which the Trustee determines One-Month LIBOR and One-Year LIBOR and calculates the Interest Rates for the Floating Rate Classes, see “Description of the Securities — Interest Rate Indices — Determination of LIBOR” in the Base Offering Circular. We can provide no assurance that One-Month LIBOR or One-Year LIBOR for a Distribution Date accurately represents the offered rate at which one-month U.S. dollar deposits or one-year U.S. dollar deposits are being quoted to prime banks in the London interbank market, nor that the procedures for calculating the rates for one-month U.S. dollar deposits or one-year U.S. dollar deposits will not change. Any change in

One-Month LIBOR or One-Year LIBOR values resulting from any change in reporting or in the determination of One-Month LIBOR or One-Year LIBOR may cause One-Month LIBOR or One-Year LIBOR, as applicable, to fluctuate disproportionately to changes in other market lending rates.

HECM MBS Weighted Average Coupon Classes

Each HECM MBS Weighted Average Coupon Class will bear interest as shown under “Terms Sheet — Interest Rates” in this Supplement.

The interest that will be distributed or accrued, as applicable, on each HECM MBS Weighted Average Coupon Class will be limited by the interest that is distributed or accrued in respect of the related Trust Assets. With respect to the Participations underlying the Group 1 through 12 Trust Assets, *see “Risk Factors — One-month LIBOR and one-year LIBOR for the HECMs related to the participations underlying the group 2, 3, 6, 10, 11 and 12 trust assets, as applicable, may not equal one-month LIBOR and one-year LIBOR for the group 2, 3, 6, 10, 11 and 12 securities, as applicable, which may impact, perhaps significantly, the amount of interest distributable to the group 2, 3, 6, 10, 11 and 12 securities” in this Supplement, “Risk Factors — Adjustable rate HECMs are subject to limitations on interest rate adjustments, which may limit the amount of interest payable in respect of the related HECM MBS and may limit the WACR on the related HECM MBS and the interest rates on the group 1, 2, 3, 5, 6, 10, 11 and 12 securities” in this Supplement and “Risk Factors — The mortgage rate index for the HECMs related to the participations underlying the group 1 and 5 trust assets is different than the interest rate index for the group 1 and 5 securities, which may impact, perhaps significantly, the amount of interest distributable to the group 1 and 5 securities after the initial fixed rate period of the related HECMs” in this Supplement.*

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

HECM MBS Accrual Classes

Each of Classes AF, BA, BZ, CA, CZ, DA, DZ, EF, FA, FB, FC, FD, FE, HA, HZ, JF, MA, NA and NZ is a HECM MBS Accrual Class. Interest will accrue on each HECM MBS Accrual Class and be distributed as described under “HECM MBS Accrual Class” in Appendix II to the Base Offering Circular.

Deferred Interest Amounts

Any interest accrued and unpaid on a Notional Class during the Accrual Period for any Distribution Date that is not distributed because of an insufficiency in the related Available Distribution Amount for such Distribution Date increases the related Deferred Interest Amount for such Notional Class. Any such amounts distributable to the Holders of a Notional Class will be paid no later than the Final Distribution Date of such Notional Class.

Principal Distributions

Amounts distributable in respect of principal will be distributed to the Holders entitled thereto as described under “Terms Sheet — Distributions” in this Supplement. Investors can calculate the amount of principal to be distributed with respect to any Distribution Date by using the Class Factors published in the preceding and current months. *See “— Class Factors” below.*

Categories of Classes

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

Notional Classes

The Notional Classes will not receive principal distributions based on their Class Notional Balances. For convenience in describing interest distributions, the Notional Classes will have the original Class Notional Balances shown on the front cover of this Supplement and on Schedule I to this Supplement. The Class Notional Balances will be reduced or increased as shown under “Terms Sheet — Notional Classes” in this Supplement.

Residual Securities

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

Class Factors

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

- The Class Factor for any Class of Securities for each month following the issuance of the Securities will reflect its remaining Class Principal Balance (or Class Notional Balance) after giving effect to any principal distribution (or addition to principal) to be made or any addition to or reduction of Class Notional Balance on the Distribution Date occurring in that month.
- The Class Factor for each Class for the month of issuance is 1.00000000.
- The Class Factors for the MX Class and the Classes of REMIC Securities that are exchangeable for the MX Class will be calculated assuming that the maximum possible amount of each Class is outstanding at all times, regardless of any exchanges that may occur.
- Investors may obtain current Class Factors on e-Access.

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

Termination

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

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

Modification and Exchange

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

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

A Beneficial Owner proposing to effect an exchange must notify the Trustee through the Beneficial Owner's Book-Entry Depository participant. This notice must be received by the Trustee not later than two Business Days before the proposed exchange date. The exchange date can be any Business Day other than the last Business Day of the month. The notice must contain the outstanding notional balances of the Securities to be included in the exchange and the proposed exchange date. The notice is required to be delivered to the Trustee by email to USBGNMTeam@USBank.com or in writing at its Corporate Trust Office at One Federal Street, 3rd Floor, Boston, MA 02110, Attention: Ginnie Mae REMIC Program Agency Group 2019-H04. The Trustee may be contacted by telephone at (617) 603-6451 and by fax at (617) 603-6644.

A fee will be payable to the Trustee in connection with each exchange equal to 1/32 of 1% of the outstanding notional balance of the Securities surrendered for exchange (but not less than \$2,000 or more than \$25,000). The fee must be paid concurrently with the exchange.

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

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

YIELD, MATURITY AND PREPAYMENT CONSIDERATIONS

General

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

- The rate of principal payments (including prepayments or partial payments) of the HECMs relating to the Participations underlying the Securities and the Underlying Certificates depends on a variety of economic, geographic, social and other factors, including prevailing market interest rates, home values, HECM borrower mortality, qualifying non-borrowing spouse mortality, divorce rates, changes in the value of the mortgaged property, the HECM borrower's ability to draw down additional funds without refinancing, FHA guidelines regarding HECMs, servicing decisions and court imposed limits on the rights and remedies available to a Ginnie Mae Issuer under the HECMs, and will affect the Weighted Average Lives and yields realized by investors in the related Securities. HECMs may respond differently than traditional forward mortgage loans to the factors that influence prepayment.

With respect to the related Trust Assets, the occurrence of any of the following events with respect to a HECM related to the Participations underlying the related HECM MBS (each a "Maturity Event") will, subject to deferral in certain circumstances, result in the holders of the Securities being entitled to a distribution of principal:

- if a borrower dies and the property is not the principal residence of at least one surviving borrower,
- if a borrower conveys all of his or her title in the mortgaged property and no other borrower retains title to the mortgaged property,

- if the mortgaged property ceases to be the principal residence of a borrower for reasons other than death and the mortgaged property is not the principal residence of at least one surviving borrower,
- if a borrower fails to occupy the mortgaged property for a period of longer than 12 consecutive months because of physical or mental illness and the mortgaged property is not the principal residence of at least one other borrower, or
- if a borrower fails to perform any of its obligations under the HECM (for example, the failure of the borrower to make certain agreed upon repairs to the mortgaged property or the failure of the borrower to pay taxes and hazard insurance premiums).

Some HECMs may provide for the deferral of a Maturity Event when the last surviving borrower dies with a non-borrowing spouse who satisfies FHA qualifying attributes and ongoing requirements for deferral. This deferral ceases when the non-borrowing spouse fails to qualify or satisfy FHA requirements for deferral, at which point the Maturity Event is no longer deferred and the HECM will become due and payable in accordance with FHA procedures.

Generally, a HECM is not repaid immediately upon the occurrence of a Maturity Event, but continues to accrue interest until the liquidation of the related mortgaged property and the repayment of the HECM or the receipt of insurance proceeds from FHA. Any resulting shortfall to investors in the related Securities with respect to any Participations in the related HECM will be covered by Ginnie Mae pursuant to its guaranty of the Securities.

A Ginnie Mae Issuer is obligated to purchase all Participations related to a HECM when the outstanding principal amount of the related HECM is equal to or greater than 98% of the “Maximum Claim Amount,” and a Ginnie Mae Issuer has the option to purchase all Participations related to a HECM to the extent that any borrower’s request for an additional advance in respect of any HECM, if funded, together with the outstanding principal amount of the related HECM is equal to or greater than 98% of the “Maximum Claim Amount” or when a HECM becomes, and continues to be, due and payable in accordance with its terms, as applicable (any such purchase referred to herein as a “Ginnie Mae Issuer Purchase Event”). In connection with such repurchase, the Ginnie Mae Issuer will pay an amount (the “Release Price”) equal to the outstanding principal amount of all of the Participations related to such HECMs, and Ginnie Mae will relinquish all right, title and interest it has in the HECMs and the related Participations. With respect to each Participation, the “outstanding principal amount” of such Participation is the original principal amount of such Participation as of the related Issue Date of the related HECM MBS, increased by the Accrued Interest with respect to such Participation and decreased by any payments made in respect of such Participation. For purposes of determining the Release Price, the “Accrued Interest” with respect to any Participation is the aggregate interest accrued, compounded on a monthly basis, allocable to the Participation at the related Participation Interest Rate for each month (in each case, after taking into account any payments made in reduction of such Participation) from and including the Issue Date through the last day of the reporting month (as such term is defined in the Ginnie Mae guaranty agreement for the related HECM MBS) in which the Participation is to be purchased. The Participations relating to the HECM must be purchased by the Ginnie Mae Issuer at the end of the reporting month in which the outstanding principal balance of the HECM equals or exceeds 98% of the Maximum Claim Amount for such HECM. The Release Price will be passed through to the related securityholders on the Distribution Date following the month in which such Ginnie Mae Issuer Purchase Event occurs.

Higher levels of One-Month LIBOR or One-Year LIBOR, as applicable, and additional draws on HECMs will increase the rate at which the related HECMs will reach their Maximum Claim Amounts. Any payment in respect of the related Securities resulting from a Ginnie Mae Issuer Purchase Event will reduce the Weighted Average Lives of such Securities and will affect, perhaps significantly, the yields on such Securities.

The occurrence of voluntary prepayments by a borrower, Maturity Events and Ginnie Mae Issuer Purchase Events will accelerate the distribution of principal of the Securities. It is uncertain when any amounts might be paid on securities backed by Participations in HECMs because it is uncertain (i) whether a HECM borrower will choose to prepay amounts advanced in whole or in part, (ii) when any Maturity

Event might occur and whether that Maturity Event will be deferred and (iii) when any Ginnie Mae Issuer Purchase Event might occur. Investors in the Securities are urged to review the discussion under “*Risk Factors — It is uncertain when payments will be made in respect of securities backed by HECM MBS*” in this Supplement and also the HECM MBS Disclosure Documents.

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

Investors in the group 13 and 14 Securities are urged to review the discussion under “*Risk Factors — The rate of reduction or increase in the principal balances of the underlying certificates will directly affect the rate of reduction or increase in the principal balances of the group 13 and 14 securities*” in this Supplement.

Final Distribution Date

The Final Distribution Date for each Class, which is set forth on the front cover of this Supplement or on Schedule I to this Supplement, is the latest date on which the related Class Principal Balance or Class Notional Balance will be reduced to zero. In the case of each Notional Class, the related Deferred Interest Amount will be reduced to zero no later than the Final Distribution Date for such Notional Class.

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

Modeling Assumptions

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

1. The HECMs and related Participations underlying the Group 1 through 12 Trust Assets have the assumed characteristics shown in Exhibit A, and the HECMs and related Participations underlying the Group 13 and 14 Trust Assets have the assumed characteristics shown in Exhibit E.

2. The HECMs prepay at the constant percentages of the prepayment curve (described below and in Exhibit B) shown in the related table.

3. Draw activity occurs on the first day of the month and payments on the HECMs occur on the last day of the month, whether or not a Business Day, commencing in March 2019.

4. Distributions, if any, on the Securities are always received on the 20th day of the month, whether or not a Business Day, commencing in April 2019.

5. A termination of the Trust or the Underlying Trusts does not occur.

6. The Closing Date for the Securities is March 29, 2019.

7. No expenses or fees are paid by the Trust other than the Trustee Fee, which is paid as described under “The Trust Assets — The Trustee Fee” in this Supplement.

8. Distributions on the Underlying Certificates are made as described in the related Underlying Certificate Disclosure Documents.

9. HECM borrowers who have the ability to do so draw at the annualized draw rate determined in accordance with the constant percentages of the draw curve shown in Exhibit C (the “Draw Rate”). The Draw Rate (converted to an equivalent monthly factor) is applied to the Maximum Claim Amount.

10. If a mandatory Ginnie Mae Issuer Purchase Event occurs with respect to a HECM, the purchase of the related Participation timely occurs. No optional Ginnie Mae Issuer Purchase Events occur.

11. The initial Interest Rates on the Group 2, 3, 10 and 11 Securities will be based on the initial rates shown under “Terms Sheet — Interest Rates” in this Supplement; however, the interest rate on the Group 2, 3, 10 and 11 adjustable rate HECMs for each period preceding the applicable Approximate Weighted Average Next Rate Reset Month shown in Exhibit A is based on the information set forth in Exhibit A. The

Interest Rates on the Group 2, 3, 10 and 11 Floating Rate Securities will adjust annually at the beginning of the Accrual Period related to the Distribution Date in April 2020. For purposes of the Group 2, 3, 10 and 11 decrement tables, in all periods on or subsequent to the applicable Approximate Weighted Average Next Rate Reset Month shown in Exhibit A, the constant value of One-Year LIBOR shown with respect to any such decrement table is used to calculate the interest rate with respect to the Group 2, 3, 10 and 11 HECMs, while on all Distribution Dates occurring after the first Distribution Date, the constant value of One-Year LIBOR shown with respect to any such decrement table is used to calculate the interest rate with respect to the applicable Class.

12. The initial Interest Rate on the Group 6 and 12 Securities will be based on the initial rates shown under “Terms Sheet — Interest Rates” in this Supplement; however, the interest rates on the Group 6 and 12 adjustable rate HECMs for the first Distribution Date is based on the information set forth in Exhibit A. On all Distribution Dates occurring after the first Distribution Date, the value of One-Month LIBOR on the Group 6 and 12 adjustable rate HECMs is assumed to be the same as the value of One-Month LIBOR on the Group 6 and 12 Securities. For purposes of the Group 6 and 12 decrement tables, on all Distribution Dates occurring after the first Distribution Date, the constant value of One-Month LIBOR shown with respect to any such decrement table is used to calculate the interest rate with respect to the Group 6 and 12 adjustable rate HECMs and to the applicable Class.

13. The initial Interest Rates on the Group 1 and 5 Securities will be based on the initial rates as shown under “Terms Sheet — Interest Rates” in this Supplement; however, the interest rates on the Group 1 and 5 adjustable rate HECMs for each period preceding the applicable Approximate Weighted Average Next Rate Reset Month shown in Exhibit A is based on the information set forth in Exhibit A. For purposes of the Group 1 and 5 decrement tables, in all periods on or subsequent to the applicable Approximate Weighted Average Next Rate Reset Month shown in Exhibit A, the constant value of One-Year LIBOR shown with respect to any such decrement table is used to calculate the interest rates with respect to the Group 1 and 5 HECMs, while on all Distribution Dates occurring after the first Distribution Date, the constant value of One-Month LIBOR shown with respect to such decrement table is used to calculate the interest rate with respect to the applicable Class.

14. The HECMs and the Participations underlying the Group 1, 2, 3, 5, 10 and 11 Trust Assets each have annual interest rate adjustment caps of 2%. There are no periodic interest rate adjustment caps on the HECMs and the Participations underlying the Group 6 and 12 Trust Assets.

15. The original term of the HECMs is 50 years. If a HECM remains outstanding after its original term of 50 years, a mandatory Ginnie Mae Issuer Purchase Event occurs with respect to such HECM.

16. No borrower changes payment plans.

17. Each Class is held from the Closing Date and is not exchanged in whole or in part.

18. Draws occur each month in respect of the Monthly Servicing Fee, if any, as set forth on Exhibit A or Exhibit E. No draws occur in respect of any set asides for property charges (such as taxes, hazard insurance, ground rents or assessments) or repairs.

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

- For example, most of the HECMs will not have the characteristics assumed, many Distribution Dates will occur on a Business Day after the 20th of the month, draw activity and prepayments, if any, will occur throughout the month, draws will occur in respect of set asides for property charges and repairs, the Trustee may cause a termination of the Trust as described under “Description of the Securities — Termination” in this Supplement and One-Month LIBOR on the Group 1, 5, 6 and 12 Securities may differ from One-Month LIBOR or One-Year LIBOR, as applicable, on the related adjustable rate HECMs and One-Year LIBOR on the Group 2, 3, 10 and 11 Securities may differ from One-Year LIBOR on the related adjustable rate HECMs.
- In addition, distributions on the Securities are based on Certificate Factors and Calculated Certificate Factors, as applicable, which may not reflect actual receipts on the Trust Assets.

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

Decrement Tables

Prepayments of mortgage loans are commonly measured by a prepayment standard or model. The model used in this Supplement is based on a prepayment curve (“PPC”) consisting of a series of Constant Prepayment Rates (“CPRs”). CPR is the standard prepayment assumption model of The Securities Industry and Financial Markets Association. CPR represents a constant rate of prepayment on the HECMs each month relative to the then outstanding aggregate principal balance of the HECMs for the life of those HECMs. See “Yield, Maturity and Prepayment Considerations — Standard Prepayment Assumption Models” in the Base Offering Circular.

The PPC and Draw Rates are based on the respective percentages in effect beginning on each Distribution Date as indicated in Exhibits B and C.

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

The decrement tables set forth below illustrate the percentage of the Original Class Principal Balance (or, in the case of a Notional Class, the original Class Notional Balance) that would remain outstanding following the distribution made each specified month for each Regular or MX Class, based on the assumptions that the related HECMs prepay at the PPC Prepayment Assumption Rates set forth in such tables, One-Month LIBOR and One-Year LIBOR, as applicable, are constant at the rates set forth in such tables and draws, if any, occur at the Draw Rates set forth in Exhibit C. The percentages set forth in the following decrement tables have been rounded to the nearest whole percentage (including rounding down to zero).

The decrement tables also indicate the Weighted Average Life of each Class under each PPC Prepayment Assumption Rate and each indicated level of One-Month LIBOR or One-Year LIBOR, as applicable. The Weighted Average Life of each Class is calculated by:

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

The information shown for each Notional Class is for illustrative purposes only, as a Notional Class is not entitled to distributions of principal based on its Class Notional Balance and has no Weighted Average Life. The Weighted Average Life shown for each Notional Class has been calculated on the assumption that a reduction in the Class Notional Balance thereof is a distribution of principal and further does not factor in any entitlement to the applicable Deferred Interest Amount. See the footnotes below related to the decrement tables for each Notional Class.

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

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

**Security Group 1
PPC Prepayment Assumption Rates**

Distribution Date	Class FC 2.48000% One-Month LIBOR 2.90000% One-Year LIBOR					Class FC 2.48000% One-Month LIBOR 5.46950% One-Year LIBOR					Class FC 2.48000% One-Month LIBOR 8.03900% One-Year LIBOR				
	0%	75%	100%	125%	150%	0%	75%	100%	125%	150%	0%	75%	100%	125%	150%
Initial Percent . . .	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
March 2020	103	96	93	90	87	103	97	94	91	88	103	97	94	91	88
March 2021	106	91	85	79	74	106	94	88	82	76	106	95	88	82	76
March 2022	110	86	76	68	60	110	90	81	72	64	110	92	82	73	65
March 2023	113	79	67	57	48	113	86	73	62	52	113	88	75	64	54
March 2024	117	72	58	47	37	79	53	43	34	27	78	55	44	35	28
March 2025	81	43	33	25	18	51	32	25	19	14	24	16	12	9	7
March 2026	83	38	27	19	13	22	13	9	7	5	23	14	10	7	5
March 2027	54	22	15	10	7	21	10	7	5	3	21	11	8	5	3
March 2028	22	8	5	3	2	20	9	6	4	2	0	0	0	0	0
March 2029	22	7	4	2	1	0	0	0	0	0	0	0	0	0	0
March 2030	21	5	3	2	1	0	0	0	0	0	0	0	0	0	0
March 2031	21	4	2	1	0	0	0	0	0	0	0	0	0	0	0
March 2032 and thereafter	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average Life (years) . . .	8.2	6.1	5.3	4.6	4.0	6.2	5.4	4.8	4.3	3.8	5.7	5.1	4.6	4.1	3.7

PPC Prepayment Assumption Rates

Distribution Date	Class FC 4.71500% One-Month LIBOR 2.90000% One-Year LIBOR					Class FC 4.71500% One-Month LIBOR 5.46950% One-Year LIBOR					Class FC 4.71500% One-Month LIBOR 8.03900% One-Year LIBOR				
	0%	75%	100%	125%	150%	0%	75%	100%	125%	150%	0%	75%	100%	125%	150%
Initial Percent . . .	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
March 2020	105	96	93	90	87	105	97	94	91	88	105	97	94	91	88
March 2021	111	91	85	79	74	111	94	88	82	76	111	95	88	82	76
March 2022	117	86	76	68	60	117	90	81	72	64	117	92	82	73	65
March 2023	123	79	67	57	48	124	86	73	62	52	124	88	75	64	54
March 2024	130	72	58	47	37	87	53	43	34	27	87	55	44	35	28
March 2025	91	43	33	25	18	58	32	25	19	14	27	16	12	9	7
March 2026	96	38	27	19	13	26	13	9	7	5	26	14	10	7	5
March 2027	64	22	15	10	7	24	10	7	5	3	24	11	8	5	3
March 2028	26	8	5	3	2	24	9	6	4	2	0	0	0	0	0
March 2029	27	7	4	2	1	0	0	0	0	0	0	0	0	0	0
March 2030	26	5	3	2	1	0	0	0	0	0	0	0	0	0	0
March 2031	26	4	2	1	0	0	0	0	0	0	0	0	0	0	0
March 2032 and thereafter	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average Life (years) . . .	8.3	6.1	5.3	4.6	4.0	6.3	5.4	4.8	4.3	3.8	5.7	5.1	4.6	4.1	3.7

PPC Prepayment Assumption Rates

Distribution Date	Class FC 6.95000% One-Month LIBOR 2.90000% One-Year LIBOR					Class FC 6.95000% One-Month LIBOR 5.46950% One-Year LIBOR					Class FC 6.95000% One-Month LIBOR 8.03900% One-Year LIBOR				
	0%	75%	100%	125%	150%	0%	75%	100%	125%	150%	0%	75%	100%	125%	150%
Initial Percent . . .	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
March 2020	105	96	93	90	87	106	97	94	91	88	106	97	94	91	88
March 2021	111	91	85	79	74	114	94	88	82	76	114	95	88	82	76
March 2022	117	86	76	68	60	123	90	81	72	64	123	92	82	73	65
March 2023	123	79	67	57	48	133	86	73	62	52	133	88	75	64	54
March 2024	130	72	58	47	37	95	53	43	34	27	95	55	44	35	28
March 2025	91	43	33	25	18	65	32	25	19	14	30	16	12	9	7
March 2026	96	38	27	19	13	29	13	9	7	5	30	14	10	7	5
March 2027	64	22	15	10	7	28	10	7	5	3	28	11	8	5	3
March 2028	26	8	5	3	2	28	9	6	4	2	0	0	0	0	0
March 2029	27	7	4	2	1	0	0	0	0	0	0	0	0	0	0
March 2030	26	5	3	2	1	0	0	0	0	0	0	0	0	0	0
March 2031	26	4	2	1	0	0	0	0	0	0	0	0	0	0	0
March 2032 and thereafter	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average Life (years) . . .	8.3	6.1	5.3	4.6	4.0	6.3	5.4	4.8	4.3	3.8	5.8	5.1	4.6	4.1	3.7

**Security Group 1
PPC Prepayment Assumption Rates**

Distribution Date	Class IC* 2.48000% One-Month LIBOR 2.90000% One-Year LIBOR					Class IC* 2.48000% One-Month LIBOR 5.46950% One-Year LIBOR					Class IC* 2.48000% One-Month LIBOR 8.03900% One-Year LIBOR				
	0%	75%	100%	125%	150%	0%	75%	100%	125%	150%	0%	75%	100%	125%	150%
Initial Percent . . .	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
March 2020	105	96	93	90	87	106	97	94	91	88	106	97	94	91	88
March 2021	111	91	85	79	74	114	94	88	82	76	115	95	88	82	76
March 2022	117	86	76	68	60	124	90	81	72	64	126	92	82	73	65
March 2023	123	79	67	57	48	134	86	73	62	52	138	88	75	64	54
March 2024	130	72	58	47	37	96	53	43	34	27	99	55	44	35	28
March 2025	91	43	33	25	18	66	32	25	19	14	32	16	12	9	7
March 2026	96	38	27	19	13	30	13	9	7	5	32	14	10	7	5
March 2027	64	22	15	10	7	28	10	7	5	3	31	11	8	5	3
March 2028	26	8	5	3	2	28	9	6	4	2	0	0	0	0	0
March 2029	27	7	4	2	1	0	0	0	0	0	0	0	0	0	0
March 2030	26	5	3	2	1	0	0	0	0	0	0	0	0	0	0
March 2031	26	4	2	1	0	0	0	0	0	0	0	0	0	0	0
March 2032 and thereafter	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average Life (years) . . .	8.3	6.1	5.3	4.6	4.0	6.3	5.4	4.8	4.3	3.8	5.8	5.1	4.6	4.1	3.7

PPC Prepayment Assumption Rates

Distribution Date	Class IC* 4.71500% One-Month LIBOR 2.90000% One-Year LIBOR					Class IC* 4.71500% One-Month LIBOR 5.46950% One-Year LIBOR					Class IC* 4.71500% One-Month LIBOR 8.03900% One-Year LIBOR				
	0%	75%	100%	125%	150%	0%	75%	100%	125%	150%	0%	75%	100%	125%	150%
Initial Percent . . .	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
March 2020	105	96	93	90	87	106	97	94	91	88	106	97	94	91	88
March 2021	111	91	85	79	74	114	94	88	82	76	115	95	88	82	76
March 2022	117	86	76	68	60	124	90	81	72	64	126	92	82	73	65
March 2023	123	79	67	57	48	134	86	73	62	52	138	88	75	64	54
March 2024	130	72	58	47	37	96	53	43	34	27	99	55	44	35	28
March 2025	91	43	33	25	18	66	32	25	19	14	32	16	12	9	7
March 2026	96	38	27	19	13	30	13	9	7	5	32	14	10	7	5
March 2027	64	22	15	10	7	28	10	7	5	3	31	11	8	5	3
March 2028	26	8	5	3	2	28	9	6	4	2	0	0	0	0	0
March 2029	27	7	4	2	1	0	0	0	0	0	0	0	0	0	0
March 2030	26	5	3	2	1	0	0	0	0	0	0	0	0	0	0
March 2031	26	4	2	1	0	0	0	0	0	0	0	0	0	0	0
March 2032 and thereafter	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average Life (years) . . .	8.3	6.1	5.3	4.6	4.0	6.3	5.4	4.8	4.3	3.8	5.8	5.1	4.6	4.1	3.7

PPC Prepayment Assumption Rates

Distribution Date	Class IC* 6.95000% One-Month LIBOR 2.90000% One-Year LIBOR					Class IC* 6.95000% One-Month LIBOR 5.46950% One-Year LIBOR					Class IC* 6.95000% One-Month LIBOR 8.03900% One-Year LIBOR				
	0%	75%	100%	125%	150%	0%	75%	100%	125%	150%	0%	75%	100%	125%	150%
Initial Percent . . .	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
March 2020	105	96	93	90	87	106	97	94	91	88	106	97	94	91	88
March 2021	111	91	85	79	74	114	94	88	82	76	115	95	88	82	76
March 2022	117	86	76	68	60	124	90	81	72	64	126	92	82	73	65
March 2023	123	79	67	57	48	134	86	73	62	52	138	88	75	64	54
March 2024	130	72	58	47	37	96	53	43	34	27	99	55	44	35	28
March 2025	91	43	33	25	18	66	32	25	19	14	32	16	12	9	7
March 2026	96	38	27	19	13	30	13	9	7	5	32	14	10	7	5
March 2027	64	22	15	10	7	28	10	7	5	3	31	11	8	5	3
March 2028	26	8	5	3	2	28	9	6	4	2	0	0	0	0	0
March 2029	27	7	4	2	1	0	0	0	0	0	0	0	0	0	0
March 2030	26	5	3	2	1	0	0	0	0	0	0	0	0	0	0
March 2031	26	4	2	1	0	0	0	0	0	0	0	0	0	0	0
March 2032 and thereafter	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average Life (years) . . .	8.3	6.1	5.3	4.6	4.0	6.3	5.4	4.8	4.3	3.8	5.8	5.1	4.6	4.1	3.7

* The decrement tables for Class IC reflect only the Class IC Notional Balance at various rates of PPC and at various levels of One-Month LIBOR and One-Year LIBOR. In addition to the current interest accrual amount on the Class IC Notional Balance at the Class IC Interest Rate, Class IC is entitled to the Class IC Deferred Interest Amount. No representation is made about the timing of distributions of the Class IC Deferred Interest Amount other than that such amount will be paid no later than the Final Distribution Date for Class IC.

**Security Group 2
PPC Prepayment Assumption Rates**

Distribution Date	Class FD 2.90000% One-Year LIBOR					Class FD 3.90000% One-Year LIBOR					Class FD 5.31000% One-Year LIBOR				
	0%	75%	100%	125%	150%	0%	75%	100%	125%	150%	0%	75%	100%	125%	150%
Initial Percent . . .	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
March 2020	103	97	94	91	88	103	97	94	91	88	103	97	94	92	89
March 2021	107	92	86	80	74	108	93	87	81	75	110	95	88	82	77
March 2022	111	86	77	69	61	113	88	79	71	63	116	91	81	73	65
March 2023	114	80	68	58	49	118	83	71	60	51	123	86	74	63	53
March 2024	118	73	59	48	38	122	76	62	49	39	124	77	62	50	40
March 2025	116	63	48	36	27	118	63	49	37	27	126	68	52	39	29
March 2026	116	54	39	27	19	123	57	41	29	20	8	4	3	2	1
March 2027	119	47	32	21	13	8	3	2	1	1	0	0	0	0	0
March 2028	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0
March 2029 and thereafter	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average Life (years) . . .	8.0	6.2	5.4	4.7	4.1	7.1	5.9	5.2	4.6	4.1	6.2	5.5	4.9	4.4	3.9

PPC Prepayment Assumption Rates

Distribution Date	Class FD 6.72000% One-Year LIBOR					Class FD 8.13000% One-Year LIBOR				
	0%	75%	100%	125%	150%	0%	75%	100%	125%	150%
Initial Percent . . .	100	100	100	100	100	100	100	100	100	100
March 2020	103	97	94	92	89	103	97	94	92	89
March 2021	111	95	89	83	77	111	95	89	83	77
March 2022	119	93	83	74	66	120	93	84	75	66
March 2023	128	89	76	65	55	129	91	78	66	56
March 2024	126	77	63	50	40	128	80	65	52	41
March 2025	8	4	3	2	2	8	4	3	3	2
March 2026	3	1	1	1	0	0	0	0	0	0
March 2027	0	0	0	0	0	0	0	0	0	0
March 2028	0	0	0	0	0	0	0	0	0	0
March 2029 and thereafter	0	0	0	0	0	0	0	0	0	0
Weighted Average Life (years) . . .	5.6	5.2	4.7	4.2	3.8	5.3	5.0	4.5	4.1	3.7

**Security Group 2
PPC Prepayment Assumption Rates**

Distribution Date	Class ID* 2.90000% One-Year LIBOR					Class ID* 3.90000% One-Year LIBOR					Class ID* 5.31000% One-Year LIBOR				
	0%	75%	100%	125%	150%	0%	75%	100%	125%	150%	0%	75%	100%	125%	150%
Initial Percent . . .	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
March 2020	105	97	94	91	88	106	97	94	91	88	106	97	94	92	89
March 2021	111	92	86	80	74	113	93	87	81	75	115	95	88	82	77
March 2022	117	86	77	69	61	120	88	79	71	63	124	91	81	73	65
March 2023	124	80	68	58	49	128	83	71	60	51	134	86	74	63	53
March 2024	130	73	59	48	38	135	76	62	49	39	137	77	62	50	40
March 2025	130	63	48	36	27	132	63	49	37	27	142	68	52	39	29
March 2026	132	54	39	27	19	141	57	41	29	20	9	4	3	2	1
March 2027	139	47	32	21	13	9	3	2	1	1	0	0	0	0	0
March 2028	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0
March 2029 and thereafter	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average Life (years) . . .	8.0	6.2	5.4	4.7	4.1	7.1	5.9	5.2	4.6	4.1	6.2	5.5	4.9	4.4	3.9

PPC Prepayment Assumption Rates

Distribution Date	Class ID* 6.72000% One-Year LIBOR					Class ID* 8.13000% One-Year LIBOR				
	0%	75%	100%	125%	150%	0%	75%	100%	125%	150%
Initial Percent . . .	100	100	100	100	100	100	100	100	100	100
March 2020	106	97	94	92	89	106	97	94	92	89
March 2021	115	95	89	83	77	115	95	89	83	77
March 2022	126	93	83	74	66	127	93	84	75	66
March 2023	138	89	76	65	55	141	91	78	66	56
March 2024	138	77	63	50	40	142	80	65	52	41
March 2025	9	4	3	2	2	10	4	3	3	2
March 2026	3	1	1	1	0	0	0	0	0	0
March 2027	0	0	0	0	0	0	0	0	0	0
March 2028	0	0	0	0	0	0	0	0	0	0
March 2029 and thereafter	0	0	0	0	0	0	0	0	0	0
Weighted Average Life (years) . . .	5.6	5.2	4.7	4.2	3.8	5.4	5.0	4.5	4.1	3.7

* The decrement tables for Class ID reflect only the Class ID Notional Balance at various rates of PPC and at various levels of One-Year LIBOR. In addition to the current interest accrual amount on the Class ID Notional Balance at the Class ID Interest Rate, Class ID is entitled to the Class ID Deferred Interest Amount. No representation is made about the timing of distributions of the Class ID Deferred Interest Amount other than that such amount will be paid no later than the Final Distribution Date for Class ID.

Security Group 3
PPC Prepayment Assumption Rates

Distribution Date	Class FE 2.90000% One-Year LIBOR					Class FE 3.90000% One-Year LIBOR					Class FE 5.31000% One-Year LIBOR				
	0%	75%	100%	125%	150%	0%	75%	100%	125%	150%	0%	75%	100%	125%	150%
Initial Percent . . .	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
March 2020	103	97	94	91	88	103	97	94	92	89	103	98	95	92	89
March 2021	107	92	87	81	75	108	94	88	82	77	109	95	89	83	78
March 2022	110	87	78	70	62	113	89	80	72	64	116	92	82	74	66
March 2023	114	81	69	59	50	118	84	72	61	52	123	87	75	64	54
March 2024	118	74	60	49	39	123	77	63	51	41	125	79	64	52	42
March 2025	116	64	49	38	28	88	48	37	28	21	94	52	40	30	23
March 2026	86	41	29	21	15	92	43	31	22	16	7	3	2	2	1
March 2027	89	36	24	16	10	7	3	2	1	1	4	2	1	1	0
March 2028	4	1	1	0	0	1	0	0	0	0	0	0	0	0	0
March 2029 and thereafter	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average Life (years) . . .	7.8	6.2	5.4	4.7	4.2	6.9	5.8	5.2	4.6	4.1	6.1	5.4	4.9	4.4	4.0

PPC Prepayment Assumption Rates

Distribution Date	Class FE 6.72000% One-Year LIBOR					Class FE 8.13000% One-Year LIBOR				
	0%	75%	100%	125%	150%	0%	75%	100%	125%	150%
Initial Percent . . .	100	100	100	100	100	100	100	100	100	100
March 2020	103	98	95	92	89	103	98	95	92	89
March 2021	111	96	90	84	78	111	96	90	84	78
March 2022	119	93	84	75	67	120	93	84	75	67
March 2023	128	90	77	66	56	129	90	77	66	56
March 2024	95	59	48	39	31	96	59	48	39	31
March 2025	10	5	4	3	2	10	5	4	3	2
March 2026	5	2	2	1	1	5	2	2	1	1
March 2027	0	0	0	0	0	0	0	0	0	0
March 2028	0	0	0	0	0	0	0	0	0	0
March 2029 and thereafter	0	0	0	0	0	0	0	0	0	0
Weighted Average Life (years) . . .	5.6	5.1	4.6	4.2	3.8	5.5	5.1	4.6	4.2	3.8

Security Group 3
PPC Prepayment Assumption Rates

Distribution Date	Class IE* 2.90000% One-Year LIBOR					Class IE* 3.90000% One-Year LIBOR					Class IE* 5.31000% One-Year LIBOR				
	0%	75%	100%	125%	150%	0%	75%	100%	125%	150%	0%	75%	100%	125%	150%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
March 2020	105	97	94	91	88	106	97	94	92	89	106	98	95	92	89
March 2021	111	92	87	81	75	113	94	88	82	77	114	95	89	83	78
March 2022	117	87	78	70	62	120	89	80	72	64	124	92	82	74	66
March 2023	123	81	69	59	50	128	84	72	61	52	133	87	75	64	54
March 2024	130	74	60	49	39	136	77	63	51	41	138	79	64	52	42
March 2025	130	64	49	38	28	98	48	37	28	21	106	52	40	30	23
March 2026	98	41	29	21	15	105	43	31	22	16	8	3	2	2	1
March 2027	103	36	24	16	10	8	3	2	1	1	5	2	1	1	0
March 2028	4	1	1	0	0	1	0	0	0	0	0	0	0	0	0
March 2029 and thereafter	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average Life (years)	7.8	6.2	5.4	4.7	4.2	6.9	5.8	5.2	4.6	4.1	6.1	5.4	4.9	4.4	4.0

PPC Prepayment Assumption Rates

Distribution Date	Class IE* 6.72000% One-Year LIBOR					Class IE* 8.13000% One-Year LIBOR				
	0%	75%	100%	125%	150%	0%	75%	100%	125%	150%
Initial Percent	100	100	100	100	100	100	100	100	100	100
March 2020	106	98	95	92	89	106	98	95	92	89
March 2021	115	96	90	84	78	115	96	90	84	78
March 2022	126	93	84	75	67	126	93	84	75	67
March 2023	138	90	77	66	56	138	90	77	66	56
March 2024	104	59	48	39	31	104	59	48	39	31
March 2025	11	5	4	3	2	11	5	4	3	2
March 2026	6	2	2	1	1	6	2	2	1	1
March 2027	0	0	0	0	0	0	0	0	0	0
March 2028	0	0	0	0	0	0	0	0	0	0
March 2029 and thereafter	0	0	0	0	0	0	0	0	0	0
Weighted Average Life (years)	5.6	5.1	4.6	4.2	3.8	5.5	5.1	4.6	4.2	3.8

* The decrement tables for Class IE reflect only the Class IE Notional Balance at various rates of PPC and at various levels of One-Year LIBOR. In addition to the current interest accrual amount on the Class IE Notional Balance at the Class IE Interest Rate, Class IE is entitled to the Class IE Deferred Interest Amount. No representation is made about the timing of distributions of the Class IE Deferred Interest Amount other than that such amount will be paid no later than the Final Distribution Date for Class IE.

Security Group 4
PPC Prepayment Assumption Rates

Distribution Date	Class MA				
	0%	75%	100%	125%	150%
Initial Percent	100	100	100	100	100
March 2020	82	75	73	70	68
March 2021	71	59	55	52	48
March 2022	72	54	49	44	39
March 2023	75	49	42	36	31
March 2024	76	44	36	30	24
March 2025	73	37	29	22	17
March 2026	41	18	14	10	7
March 2027	19	7	5	4	3
March 2028 and thereafter	0	0	0	0	0
Weighted Average Life (years)	5.4	3.9	3.5	3.2	2.9

Security Group 5
PPC Prepayment Assumption Rates

Distribution Date	Class FB 2.48000% One-Month LIBOR 2.90000% One-Year LIBOR					Class FB 2.48000% One-Month LIBOR 5.46950% One-Year LIBOR					Class FB 2.48000% One-Month LIBOR 8.03900% One-Year LIBOR				
	0%	75%	100%	125%	150%	0%	75%	100%	125%	150%	0%	75%	100%	125%	150%
Initial Percent . . .	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
March 2020	103	101	100	99	98	103	101	100	99	98	103	101	100	99	98
March 2021	106	99	96	93	90	106	101	98	95	92	106	101	98	95	92
March 2022	110	95	89	84	78	110	99	94	88	82	110	101	95	89	84
March 2023	113	90	81	73	66	113	96	88	79	71	113	100	91	83	74
March 2024	116	84	73	63	54	116	92	80	69	60	116	98	86	74	64
March 2025	120	77	64	53	43	120	87	72	59	49	120	95	79	65	53
March 2026	124	70	55	43	33	123	81	64	50	38	123	91	72	56	43
March 2027	127	63	47	34	25	127	74	55	41	29	127	86	64	47	34
March 2028	131	55	39	27	18	131	67	47	33	22	41	25	17	12	8
March 2029	135	48	32	20	13	135	60	39	25	16	2	1	1	0	0
March 2030	139	42	25	15	9	43	16	10	6	3	0	0	0	0	0
March 2031	143	35	20	11	6	2	1	0	0	0	0	0	0	0	0
March 2032	147	30	15	8	4	2	0	0	0	0	0	0	0	0	0
March 2033	151	24	11	5	2	0	0	0	0	0	0	0	0	0	0
March 2034	156	20	8	3	1	0	0	0	0	0	0	0	0	0	0
March 2035	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
March 2036	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
March 2037	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
March 2038 and thereafter	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average Life (years) . . .	15.6	9.7	8.0	6.8	5.9	10.9	9.2	8.0	7.0	6.1	8.9	8.5	7.6	6.7	6.0

PPC Prepayment Assumption Rates

Distribution Date	Class FB 4.71500% One-Month LIBOR 2.90000% One-Year LIBOR					Class FB 4.71500% One-Month LIBOR 5.46950% One-Year LIBOR					Class FB 4.71500% One-Month LIBOR 8.03900% One-Year LIBOR				
	0%	75%	100%	125%	150%	0%	75%	100%	125%	150%	0%	75%	100%	125%	150%
Initial Percent . . .	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
March 2020	105	101	100	99	98	105	102	101	99	98	105	102	101	99	98
March 2021	109	99	96	93	90	110	102	98	95	92	110	102	98	95	92
March 2022	114	95	89	84	78	116	100	94	88	82	116	102	96	90	84
March 2023	119	90	82	74	66	123	97	88	79	71	123	101	92	83	74
March 2024	125	84	73	63	54	129	93	80	70	60	129	99	86	74	64
March 2025	131	77	64	53	43	136	87	72	60	49	136	96	79	65	53
March 2026	136	70	55	43	33	143	81	64	50	38	143	91	72	56	43
March 2027	143	63	47	34	25	151	75	56	41	30	151	86	64	47	34
March 2028	149	56	39	27	18	159	68	47	33	22	49	25	17	12	8
March 2029	156	48	32	20	13	167	60	40	25	16	2	1	1	0	0
March 2030	163	42	25	15	9	54	17	10	6	3	1	0	0	0	0
March 2031	170	35	20	11	6	2	1	0	0	0	1	0	0	0	0
March 2032	177	30	15	8	4	2	0	0	0	0	0	0	0	0	0
March 2033	184	24	12	5	2	1	0	0	0	0	0	0	0	0	0
March 2034	192	20	9	3	1	0	0	0	0	0	0	0	0	0	0
March 2035	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
March 2036	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
March 2037	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
March 2038 and thereafter	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average Life (years) . . .	15.6	9.7	8.0	6.8	5.9	10.9	9.2	8.0	7.0	6.1	8.9	8.5	7.6	6.7	6.0

Security Group 5
PPC Prepayment Assumption Rates

Distribution Date	Class FB 6.95000% One-Month LIBOR 2.90000% One-Year LIBOR					Class FB 6.95000% One-Month LIBOR 5.46950% One-Year LIBOR					Class FB 6.95000% One-Month LIBOR 8.03900% One-Year LIBOR				
	0%	75%	100%	125%	150%	0%	75%	100%	125%	150%	0%	75%	100%	125%	150%
Initial Percent . . .	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
March 2020	105	101	100	99	98	105	102	101	99	98	105	102	101	99	98
March 2021	109	99	96	93	90	112	102	98	95	92	112	102	98	95	92
March 2022	114	95	89	84	78	120	100	94	88	82	121	102	96	90	84
March 2023	119	90	82	74	66	129	97	88	79	71	130	101	92	83	74
March 2024	125	84	73	63	54	138	93	80	70	60	140	99	86	74	64
March 2025	131	77	64	53	43	148	87	72	60	49	151	96	79	65	53
March 2026	136	70	55	43	33	158	81	64	50	38	162	91	72	56	43
March 2027	143	63	47	34	25	170	75	56	41	30	175	86	64	47	34
March 2028	149	56	39	27	18	182	68	47	33	22	58	25	17	12	8
March 2029	156	48	32	20	13	194	61	40	25	16	3	1	1	0	0
March 2030	163	42	25	15	9	64	17	10	6	3	1	0	0	0	0
March 2031	170	35	20	11	6	3	1	0	0	0	1	0	0	0	0
March 2032	177	30	15	8	4	2	0	0	0	0	0	0	0	0	0
March 2033	184	24	12	5	2	1	0	0	0	0	0	0	0	0	0
March 2034	192	20	9	3	1	0	0	0	0	0	0	0	0	0	0
March 2035	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
March 2036	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
March 2037	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
March 2038 and thereafter	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average Life (years) . . .	15.6	9.7	8.0	6.8	5.9	10.9	9.2	8.0	7.0	6.1	8.9	8.5	7.6	6.7	6.0

PPC Prepayment Assumption Rates

Distribution Date	Class IB* 2.48000% One-Month LIBOR 2.90000% One-Year LIBOR					Class IB* 2.48000% One-Month LIBOR 5.46950% One-Year LIBOR					Class IB* 2.48000% One-Month LIBOR 8.03900% One-Year LIBOR				
	0%	75%	100%	125%	150%	0%	75%	100%	125%	150%	0%	75%	100%	125%	150%
Initial Percent . . .	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
March 2020	105	101	100	99	98	105	102	101	100	99	105	102	101	100	99
March 2021	109	99	96	93	90	112	102	98	95	92	112	102	99	95	92
March 2022	114	95	90	84	79	120	100	94	88	82	122	102	96	90	84
March 2023	120	90	82	74	66	129	97	88	79	71	134	101	92	83	74
March 2024	125	84	73	63	54	138	93	81	70	60	148	99	86	74	64
March 2025	131	77	64	53	43	148	87	72	60	49	162	96	79	65	53
March 2026	137	70	55	43	33	158	81	64	50	38	178	91	72	56	43
March 2027	143	63	47	34	25	170	75	56	41	30	196	86	64	47	34
March 2028	149	56	39	27	18	182	68	48	33	22	66	25	17	12	8
March 2029	156	49	32	20	13	194	61	40	25	16	3	1	1	0	0
March 2030	163	42	25	15	9	64	17	10	6	3	1	0	0	0	0
March 2031	170	36	20	11	6	3	1	0	0	0	1	0	0	0	0
March 2032	177	30	15	8	4	2	0	0	0	0	0	0	0	0	0
March 2033	184	25	12	5	2	1	0	0	0	0	0	0	0	0	0
March 2034	193	20	9	3	1	0	0	0	0	0	0	0	0	0	0
March 2035	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
March 2036	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
March 2037	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
March 2038 and thereafter	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average Life (years) . . .	15.6	9.7	8.0	6.8	5.9	10.9	9.2	8.0	7.0	6.1	8.9	8.5	7.6	6.7	6.0

* The decrement tables for Class IB reflect only the Class IB Notional Balance at various rates of PPC and at various levels of One-Month LIBOR and One-Year LIBOR. In addition to the current interest accrual amount on the Class IB Notional Balance at the Class IB Interest Rate, Class IB is entitled to the Class IB Deferred Interest Amount. No representation is made about the timing of distributions of the Class IB Deferred Interest Amount other than that such amount will be paid no later than the Final Distribution Date for Class IB.

**Security Group 5
PPC Prepayment Assumption Rates**

Distribution Date	Class IB* 4.71500% One-Month LIBOR 2.90000% One-Year LIBOR					Class IB* 4.71500% One-Month LIBOR 5.46950% One-Year LIBOR					Class IB* 4.71500% One-Month LIBOR 8.03900% One-Year LIBOR				
	0%	75%	100%	125%	150%	0%	75%	100%	125%	150%	0%	75%	100%	125%	150%
Initial Percent . . .	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
March 2020	105	101	100	99	98	105	102	101	100	99	105	102	101	100	99
March 2021	109	99	96	93	90	112	102	98	95	92	112	102	99	95	92
March 2022	114	95	90	84	79	120	100	94	88	82	122	102	96	90	84
March 2023	120	90	82	74	66	129	97	88	79	71	134	101	92	83	74
March 2024	125	84	73	63	54	138	93	81	70	60	148	99	86	74	64
March 2025	131	77	64	53	43	148	87	72	60	49	162	96	79	65	53
March 2026	137	70	55	43	33	158	81	64	50	38	178	91	72	56	43
March 2027	143	63	47	34	25	170	75	56	41	30	196	86	64	47	34
March 2028	149	56	39	27	18	182	68	48	33	22	66	25	17	12	8
March 2029	156	49	32	20	13	194	61	40	25	16	3	1	1	0	0
March 2030	163	42	25	15	9	64	17	10	6	3	1	0	0	0	0
March 2031	170	36	20	11	6	3	1	0	0	0	1	0	0	0	0
March 2032	177	30	15	8	4	2	0	0	0	0	0	0	0	0	0
March 2033	184	25	12	5	2	1	0	0	0	0	0	0	0	0	0
March 2034	193	20	9	3	1	0	0	0	0	0	0	0	0	0	0
March 2035	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
March 2036	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
March 2037	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
March 2038 and thereafter	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average Life (years) . . .	15.6	9.7	8.0	6.8	5.9	10.9	9.2	8.0	7.0	6.1	8.9	8.5	7.6	6.7	6.0

PPC Prepayment Assumption Rates

Distribution Date	Class IB* 6.95000% One-Month LIBOR 2.90000% One-Year LIBOR					Class IB* 6.95000% One-Month LIBOR 5.46950% One-Year LIBOR					Class IB* 6.95000% One-Month LIBOR 8.03900% One-Year LIBOR				
	0%	75%	100%	125%	150%	0%	75%	100%	125%	150%	0%	75%	100%	125%	150%
Initial Percent . . .	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
March 2020	105	101	100	99	98	105	102	101	100	99	105	102	101	100	99
March 2021	109	99	96	93	90	112	102	98	95	92	112	102	99	95	92
March 2022	114	95	90	84	79	120	100	94	88	82	122	102	96	90	84
March 2023	120	90	82	74	66	129	97	88	79	71	134	101	92	83	74
March 2024	125	84	73	63	54	138	93	81	70	60	148	99	86	74	64
March 2025	131	77	64	53	43	148	87	72	60	49	162	96	79	65	53
March 2026	137	70	55	43	33	158	81	64	50	38	178	91	72	56	43
March 2027	143	63	47	34	25	170	75	56	41	30	196	86	64	47	34
March 2028	149	56	39	27	18	182	68	48	33	22	66	25	17	12	8
March 2029	156	49	32	20	13	194	61	40	25	16	3	1	1	0	0
March 2030	163	42	25	15	9	64	17	10	6	3	1	0	0	0	0
March 2031	170	36	20	11	6	3	1	0	0	0	1	0	0	0	0
March 2032	177	30	15	8	4	2	0	0	0	0	0	0	0	0	0
March 2033	184	25	12	5	2	1	0	0	0	0	0	0	0	0	0
March 2034	193	20	9	3	1	0	0	0	0	0	0	0	0	0	0
March 2035	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
March 2036	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
March 2037	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
March 2038 and thereafter	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average Life (years) . . .	15.6	9.7	8.0	6.8	5.9	10.9	9.2	8.0	7.0	6.1	8.9	8.5	7.6	6.7	6.0

* The decrement tables for Class IB reflect only the Class IB Notional Balance at various rates of PPC and at various levels of One-Month LIBOR and One-Year LIBOR. In addition to the current interest accrual amount on the Class IB Notional Balance at the Class IB Interest Rate, Class IB is entitled to the Class IB Deferred Interest Amount. No representation is made about the timing of distributions of the Class IB Deferred Interest Amount other than that such amount will be paid no later than the Final Distribution Date for Class IB.

Security Group 6
PPC Prepayment Assumption Rates

Distribution Date	Class AF 2.48000% One-Month LIBOR					Class AF 3.48000% One-Month LIBOR					Class AF 6.95133% One-Month LIBOR				
	0%	75%	100%	125%	150%	0%	75%	100%	125%	150%	0%	75%	100%	125%	150%
Initial Percent . . .	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
March 2020	103	93	90	86	82	104	94	91	87	83	107	97	93	89	85
March 2021	106	86	79	72	66	108	88	81	74	67	115	94	86	78	71
March 2022	109	79	68	59	51	112	81	71	61	52	123	88	77	67	57
March 2023	112	70	58	47	38	116	73	60	49	39	121	75	62	51	41
March 2024	114	62	48	36	27	111	60	47	36	27	72	38	29	22	16
March 2025	107	49	36	25	18	109	50	36	26	18	37	15	11	7	5
March 2026	105	41	28	18	12	65	25	16	11	7	4	1	1	1	0
March 2027	63	20	12	7	4	65	20	12	7	4	1	0	0	0	0
March 2028	62	16	9	5	3	26	6	3	1	1	0	0	0	0	0
March 2029	23	4	2	1	0	0	0	0	0	0	0	0	0	0	0
March 2030	22	3	1	0	0	0	0	0	0	0	0	0	0	0	0
March 2031 and thereafter	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average Life (years) . . .	8.7	5.8	4.8	4.1	3.5	7.6	5.5	4.7	4.0	3.5	5.4	4.7	4.2	3.7	3.3

PPC Prepayment Assumption Rates

Distribution Date	Class AF 10.42267% One-Month LIBOR					Class AF 13.89400% One-Month LIBOR				
	0%	75%	100%	125%	150%	0%	75%	100%	125%	150%
Initial Percent . . .	100	100	100	100	100	100	100	100	100	100
March 2020	111	100	96	92	88	111	100	96	92	88
March 2021	123	100	91	83	76	124	100	91	83	76
March 2022	128	91	80	69	59	128	91	80	69	59
March 2023	77	47	38	31	25	77	47	38	31	25
March 2024	40	19	15	11	8	40	19	15	11	8
March 2025	7	3	2	2	1	7	3	2	2	1
March 2026	1	0	0	0	0	1	0	0	0	0
March 2027	1	0	0	0	0	1	0	0	0	0
March 2028	0	0	0	0	0	0	0	0	0	0
March 2029	0	0	0	0	0	0	0	0	0	0
March 2030	0	0	0	0	0	0	0	0	0	0
March 2031 and thereafter	0	0	0	0	0	0	0	0	0	0
Weighted Average Life (years) . . .	4.3	4.0	3.7	3.3	3.0	4.3	4.0	3.7	3.3	3.0

**Security Group 6
PPC Prepayment Assumption Rates**

Distribution Date	Class AI* 2.48000% One-Month LIBOR					Class AI* 3.48000% One-Month LIBOR					Class AI* 6.95133% One-Month LIBOR				
	0%	75%	100%	125%	150%	0%	75%	100%	125%	150%	0%	75%	100%	125%	150%
Initial Percent . . .	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
March 2020	105	93	90	86	82	106	94	91	87	83	109	97	93	89	85
March 2021	110	86	79	72	66	112	88	81	74	67	120	94	86	78	71
March 2022	115	79	68	59	51	119	81	71	61	52	130	88	77	67	57
March 2023	120	70	58	47	38	124	73	60	49	39	128	75	62	51	41
March 2024	124	62	48	36	27	121	60	47	36	27	77	38	29	22	16
March 2025	118	49	36	25	18	120	50	36	26	18	40	15	11	7	5
March 2026	118	41	28	18	12	73	25	16	11	7	4	1	1	1	0
March 2027	71	20	12	7	4	74	20	12	7	4	1	0	0	0	0
March 2028	71	16	9	5	3	30	6	3	1	1	0	0	0	0	0
March 2029	27	4	2	1	0	0	0	0	0	0	0	0	0	0	0
March 2030	26	3	1	0	0	0	0	0	0	0	0	0	0	0	0
March 2031 and thereafter	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average Life (years) . . .	8.8	5.8	4.8	4.1	3.5	7.7	5.5	4.7	4.0	3.5	5.4	4.7	4.2	3.7	3.3

PPC Prepayment Assumption Rates

Distribution Date	Class AI* 10.42267% One-Month LIBOR					Class AI* 13.89400% One-Month LIBOR				
	0%	75%	100%	125%	150%	0%	75%	100%	125%	150%
Initial Percent . . .	100	100	100	100	100	100	100	100	100	100
March 2020	112	100	96	92	88	112	100	96	92	88
March 2021	127	100	91	83	76	127	100	91	83	76
March 2022	133	91	80	69	59	134	91	80	69	59
March 2023	81	47	38	31	25	81	47	38	31	25
March 2024	42	19	15	11	8	42	19	15	11	8
March 2025	7	3	2	2	1	7	3	2	2	1
March 2026	1	0	0	0	0	1	0	0	0	0
March 2027	1	0	0	0	0	1	0	0	0	0
March 2028	0	0	0	0	0	0	0	0	0	0
March 2029	0	0	0	0	0	0	0	0	0	0
March 2030	0	0	0	0	0	0	0	0	0	0
March 2031 and thereafter	0	0	0	0	0	0	0	0	0	0
Weighted Average Life (years) . . .	4.3	4.0	3.7	3.3	3.0	4.3	4.0	3.7	3.3	3.0

* The decrement tables for Class AI reflect only the Class AI Notional Balance at various rates of PPC and at various levels of One-Month LIBOR. In addition to the current interest accrual amount on the Class AI Notional Balance at the Class AI Interest Rate, Class AI is entitled to the Class AI Deferred Interest Amount. No representation is made about the timing of distributions of the Class AI Deferred Interest Amount other than that such amount will be paid no later than the Final Distribution Date for Class AI.

Security Group 7
PPC Prepayment Assumption Rates

Distribution Date	Class BA					Class BI*					Class BZ				
	0%	75%	100%	125%	150%	0%	75%	100%	125%	150%	0%	75%	100%	125%	150%
Initial Percent . . .	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
March 2020	56	49	47	45	43	56	49	47	45	43	105	105	105	105	105
March 2021	40	32	29	27	24	41	32	29	27	24	110	110	110	110	110
March 2022	41	29	25	22	19	42	29	25	22	19	115	115	115	115	115
March 2023	42	26	21	17	14	44	26	21	17	14	120	120	120	120	120
March 2024	43	23	17	13	9	46	23	17	13	9	126	126	126	126	126
March 2025	6	2	1	0	0	6	2	1	0	0	131	131	131	125	94
March 2026	5	1	0	0	0	6	1	0	0	0	138	138	128	91	63
March 2027	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
March 2028	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
March 2029	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
March 2030	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
March 2031	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
March 2032	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
March 2033	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
March 2034	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
March 2035	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
March 2036	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
March 2037	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
March 2038	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
March 2039	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
March 2040	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
March 2041	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
March 2042	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
March 2043	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
March 2044 and thereafter	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average Life (years) . . .	2.8	2.1	1.9	1.7	1.5	2.8	2.1	1.9	1.7	1.5	7.9	7.5	7.4	7.1	6.8

* The decrement table for Class BI reflects only the Class BI Notional Balance at various rates of PPC. In addition to the current interest accrual amount on the Class BI Notional Balance at the Class BI Interest Rate, Class BI is entitled to the Class BI Deferred Interest Amount. No representation is made about the timing of distributions of the Class BI Deferred Interest Amount other than that such amount will be paid no later than the Final Distribution Date for Class BI.

Security Group 8
PPC Prepayment Assumption Rates

Distribution Date	Class CA					Class CI*					Class CZ				
	0%	75%	100%	125%	150%	0%	75%	100%	125%	150%	0%	75%	100%	125%	150%
Initial Percent . . .	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
March 2020	56	49	47	45	42	56	49	47	45	42	105	105	105	105	105
March 2021	33	26	24	22	20	34	26	24	22	20	109	109	109	109	109
March 2022	34	24	21	18	15	35	24	21	18	15	114	114	114	114	114
March 2023	35	21	17	14	11	37	21	17	14	11	120	120	120	120	120
March 2024	35	18	13	10	7	37	18	13	10	7	125	125	125	125	125
March 2025	3	0	0	0	0	3	0	0	0	0	131	131	108	79	56
March 2026 and thereafter	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average Life (years) . . .	2.5	1.9	1.7	1.6	1.5	2.5	1.9	1.7	1.6	1.5	6.6	6.6	6.4	6.2	6.0

* The decrement table for Class CI reflects only the Class CI Notional Balance at various rates of PPC. In addition to the current interest accrual amount on the Class CI Notional Balance at the Class CI Interest Rate, Class CI is entitled to the Class CI Deferred Interest Amount. No representation is made about the timing of distributions of the Class CI Deferred Interest Amount other than that such amount will be paid no later than the Final Distribution Date for Class CI.

**Security Groups 7 and 8
PPC Prepayment Assumption Rates**

Distribution Date	Class IO*				
	0%	75%	100%	125%	150%
Initial Percent	100	100	100	100	100
March 2020	56	49	47	45	43
March 2021	36	28	25	23	21
March 2022	37	25	22	19	16
March 2023	39	22	18	15	11
March 2024	39	19	14	11	8
March 2025	4	1	0	0	0
March 2026	1	0	0	0	0
March 2027 and thereafter	0	0	0	0	0
Weighted Average Life (years)	2.6	1.9	1.8	1.6	1.5

* The decrement table for Class IO reflects only the Class IO Notional Balance at various rates of PPC. In addition to the current interest accrual amount on the Class IO Notional Balance at the Class IO Interest Rate, Class IO is entitled to the Class IO Deferred Interest Amount. No representation is made about the timing of distributions of the Class IO Deferred Interest Amount other than that such amount will be paid no later than the Final Distribution Date for Class IO.

Security Group 9
PPC Prepayment Assumption Rates

Distribution Date	Class DA					Class DI*					Class DZ				
	0%	75%	100%	125%	150%	0%	75%	100%	125%	150%	0%	75%	100%	125%	150%
Initial Percent . . .	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
March 2020	104	99	98	96	94	104	99	98	96	94	104	104	104	104	104
March 2021	107	95	91	86	82	109	95	91	86	82	109	109	109	109	109
March 2022	111	89	81	74	67	114	89	81	74	67	114	114	114	114	114
March 2023	115	81	71	61	52	119	81	71	61	52	119	119	119	119	119
March 2024	119	73	60	48	37	124	73	60	48	37	124	124	124	124	124
March 2025	123	64	48	35	24	130	64	48	35	24	130	130	130	130	130
March 2026	128	55	37	23	12	135	55	37	23	12	135	135	135	135	135
March 2027	132	45	26	12	1	141	45	26	12	1	141	141	141	141	141
March 2028	137	36	16	3	0	148	36	16	3	0	148	148	148	148	107
March 2029	142	26	7	0	0	154	27	7	0	0	154	154	154	122	74
March 2030	147	18	0	0	0	161	18	0	0	0	161	161	155	90	50
March 2031	146	8	0	0	0	161	8	0	0	0	168	168	117	62	31
March 2032	77	0	0	0	0	85	0	0	0	0	176	105	53	26	12
March 2033	32	0	0	0	0	35	0	0	0	0	183	49	23	10	4
March 2034	0	0	0	0	0	0	0	0	0	0	86	9	4	2	1
March 2035	0	0	0	0	0	0	0	0	0	0	25	2	1	0	0
March 2036 and thereafter	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average Life (years) . . .	13.3	7.4	5.9	4.9	4.2	13.3	7.4	5.9	4.9	4.2	15.1	13.6	12.8	11.6	10.5

* The decrement table for Class DI reflects only the Class DI Notional Balance at various rates of PPC. In addition to the current interest accrual amount on the Class DI Notional Balance at the Class DI Interest Rate, Class DI is entitled to the Class DI Deferred Interest Amount. No representation is made about the timing of distributions of the Class DI Deferred Interest Amount other than that such amount will be paid no later than the Final Distribution Date for Class DI.

Security Group 10
PPC Prepayment Assumption Rates

Distribution Date	Class EF 2.90000% One-Year LIBOR					Class EF 3.90000% One-Year LIBOR					Class EF 5.31000% One-Year LIBOR				
	0%	75%	100%	125%	150%	0%	75%	100%	125%	150%	0%	75%	100%	125%	150%
Initial Percent . . .	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
March 2020	103	100	98	97	95	103	100	99	97	96	103	100	99	98	96
March 2021	107	97	93	90	86	108	98	94	91	87	109	100	96	92	88
March 2022	110	93	86	80	74	112	95	88	82	76	115	97	91	84	78
March 2023	114	87	78	70	62	117	90	81	72	64	122	94	84	75	67
March 2024	117	81	69	59	50	122	84	72	62	52	129	89	77	65	55
March 2025	121	74	61	49	39	127	78	64	52	42	136	83	68	55	44
March 2026	124	67	52	40	30	132	71	55	42	32	142	76	59	45	34
March 2027	128	59	43	31	22	136	63	46	33	24	150	70	51	37	26
March 2028	132	52	36	24	16	142	56	39	26	17	159	63	43	29	19
March 2029	135	45	29	18	11	148	49	32	20	12	167	56	36	22	14
March 2030	140	39	23	13	7	154	43	25	15	8	176	49	29	17	9
March 2031	144	33	18	9	5	160	36	20	10	5	5	1	1	0	0
March 2032	149	27	14	7	3	167	31	15	7	3	1	0	0	0	0
March 2033	153	22	10	4	2	1	0	0	0	0	1	0	0	0	0
March 2034	158	18	8	3	1	1	0	0	0	0	0	0	0	0	0
March 2035	55	5	2	1	0	0	0	0	0	0	0	0	0	0	0
March 2036 and thereafter	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average Life (years) . . .	15.9	9.5	7.7	6.5	5.6	13.6	9.5	7.8	6.6	5.7	11.3	9.1	7.8	6.7	5.8

PPC Prepayment Assumption Rates

Distribution Date	Class EF 6.72000% One-Year LIBOR					Class EF 8.13000% One-Year LIBOR				
	0%	75%	100%	125%	150%	0%	75%	100%	125%	150%
Initial Percent . . .	100	100	100	100	100	100	100	100	100	100
March 2020	103	100	99	98	96	103	100	99	98	96
March 2021	110	100	96	92	89	110	100	96	92	89
March 2022	118	99	92	86	79	119	100	93	86	80
March 2023	127	97	87	77	69	128	98	88	79	70
March 2024	136	93	80	68	58	138	96	82	70	59
March 2025	145	88	72	58	47	147	91	74	60	48
March 2026	154	82	64	49	37	158	86	67	51	39
March 2027	165	76	56	40	28	169	80	59	42	30
March 2028	176	69	47	32	21	67	27	19	12	8
March 2029	7	2	1	1	1	6	2	1	1	0
March 2030	3	1	1	0	0	1	0	0	0	0
March 2031	1	0	0	0	0	1	0	0	0	0
March 2032	0	0	0	0	0	0	0	0	0	0
March 2033	0	0	0	0	0	0	0	0	0	0
March 2034	0	0	0	0	0	0	0	0	0	0
March 2035	0	0	0	0	0	0	0	0	0	0
March 2036 and thereafter	0	0	0	0	0	0	0	0	0	0
Weighted Average Life (years) . . .	9.9	8.7	7.6	6.6	5.8	9.1	8.4	7.4	6.5	5.8

Security Group 10
PPC Prepayment Assumption Rates

Distribution Date	Class EI* 2.90000% One-Year LIBOR					Class EI* 3.90000% One-Year LIBOR					Class EI* 5.31000% One-Year LIBOR				
	0%	75%	100%	125%	150%	0%	75%	100%	125%	150%	0%	75%	100%	125%	150%
Initial Percent . . .	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
March 2020	105	100	99	97	95	105	100	99	97	96	105	101	99	98	96
March 2021	109	97	93	90	86	111	98	95	91	87	112	100	96	92	88
March 2022	114	93	86	80	74	117	95	88	82	76	120	98	91	84	78
March 2023	119	87	78	70	62	123	90	81	72	64	129	94	84	75	67
March 2024	125	81	69	59	50	130	84	72	62	52	138	89	77	65	55
March 2025	130	74	61	49	39	138	78	64	52	42	147	84	68	55	44
March 2026	136	67	52	40	30	144	71	55	42	32	155	76	59	45	34
March 2027	141	59	43	31	22	151	63	46	33	24	166	70	51	37	26
March 2028	148	52	36	24	16	159	56	39	26	17	178	63	43	29	19
March 2029	153	45	29	18	11	168	50	32	20	12	189	56	36	22	14
March 2030	160	39	23	13	7	177	43	25	15	8	202	49	29	17	9
March 2031	167	33	18	9	5	186	36	20	11	5	6	1	1	0	0
March 2032	175	27	14	7	3	196	31	15	7	3	1	0	0	0	0
March 2033	181	22	10	4	2	1	0	0	0	0	1	0	0	0	0
March 2034	189	18	8	3	1	1	0	0	0	0	0	0	0	0	0
March 2035	66	5	2	1	0	0	0	0	0	0	0	0	0	0	0
March 2036 and thereafter	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average Life (years) . . .	15.9	9.5	7.7	6.5	5.6	13.6	9.5	7.8	6.6	5.7	11.3	9.1	7.8	6.7	5.8

PPC Prepayment Assumption Rates

Distribution Date	Class EI* 6.72000% One-Year LIBOR					Class EI* 8.13000% One-Year LIBOR				
	0%	75%	100%	125%	150%	0%	75%	100%	125%	150%
Initial Percent . . .	100	100	100	100	100	100	100	100	100	100
March 2020	105	101	99	98	96	105	101	99	98	96
March 2021	113	100	96	92	89	113	100	96	92	89
March 2022	122	99	92	86	79	123	100	93	86	80
March 2023	133	97	87	77	69	135	99	88	79	70
March 2024	144	94	80	68	58	148	96	82	70	59
March 2025	155	88	72	58	47	160	91	74	60	48
March 2026	167	82	64	49	37	176	86	67	51	39
March 2027	182	76	56	40	28	192	81	59	42	30
March 2028	196	69	48	32	21	77	27	19	12	8
March 2029	7	2	1	1	1	7	2	1	1	0
March 2030	4	1	1	0	0	2	0	0	0	0
March 2031	1	0	0	0	0	1	0	0	0	0
March 2032	0	0	0	0	0	0	0	0	0	0
March 2033	0	0	0	0	0	0	0	0	0	0
March 2034	0	0	0	0	0	0	0	0	0	0
March 2035	0	0	0	0	0	0	0	0	0	0
March 2036 and thereafter	0	0	0	0	0	0	0	0	0	0
Weighted Average Life (years) . . .	9.9	8.7	7.6	6.6	5.8	9.1	8.4	7.4	6.5	5.8

* The decrement tables for Class EI reflect only the Class EI Notional Balance at various rates of PPC and at various levels of One-Year LIBOR. In addition to the current interest accrual amount on the Class EI Notional Balance at the Class EI Interest Rate, Class EI is entitled to the Class EI Deferred Interest Amount. No representation is made about the timing of distributions of the Class EI Deferred Interest Amount other than that such amount will be paid no later than the Final Distribution Date for Class EI.

**Security Group 11
PPC Prepayment Assumption Rates**

Distribution Date	Class FA 2.90000% One-Year LIBOR					Class FA 3.90000% One-Year LIBOR					Class FA 5.31000% One-Year LIBOR				
	0%	75%	100%	125%	150%	0%	75%	100%	125%	150%	0%	75%	100%	125%	150%
Initial Percent . . .	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
March 2020	103	100	98	97	95	103	100	99	97	96	103	100	99	97	96
March 2021	107	97	93	89	86	108	98	94	90	87	109	99	96	92	88
March 2022	110	92	86	80	74	112	94	88	81	75	115	97	90	84	78
March 2023	114	86	77	69	61	117	89	80	71	63	122	93	83	74	66
March 2024	117	80	69	59	50	122	83	72	61	52	129	88	76	65	55
March 2025	121	73	60	48	39	127	77	63	51	41	136	83	68	55	44
March 2026	125	66	51	39	30	133	70	54	42	32	144	76	59	45	34
March 2027	129	59	43	31	22	138	63	46	33	24	151	69	51	36	26
March 2028	133	52	35	24	16	144	56	38	26	17	159	62	42	29	19
March 2029	137	45	29	18	11	148	48	31	19	12	102	34	22	14	8
March 2030	140	38	23	13	7	153	41	25	14	8	0	0	0	0	0
March 2031	143	32	17	9	5	159	35	19	10	5	0	0	0	0	0
March 2032	148	26	13	6	3	34	6	3	2	1	0	0	0	0	0
March 2033	152	22	10	4	2	0	0	0	0	0	0	0	0	0	0
March 2034	42	5	2	1	0	0	0	0	0	0	0	0	0	0	0
March 2035 and thereafter	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average Life (years) . . .	14.8	9.2	7.6	6.4	5.5	12.6	9.1	7.6	6.5	5.6	10.4	8.6	7.4	6.5	5.7

PPC Prepayment Assumption Rates

Distribution Date	Class FA 6.72000% One-Year LIBOR					Class FA 8.13000% One-Year LIBOR				
	0%	75%	100%	125%	150%	0%	75%	100%	125%	150%
Initial Percent . . .	100	100	100	100	100	100	100	100	100	100
March 2020	103	100	99	97	96	103	100	99	97	96
March 2021	110	100	96	92	88	110	100	96	92	88
March 2022	118	99	92	85	79	119	99	92	86	79
March 2023	127	96	86	77	68	128	98	88	78	69
March 2024	136	92	79	68	57	138	95	82	70	59
March 2025	146	88	72	58	47	149	91	75	60	49
March 2026	156	82	64	49	37	159	86	66	51	39
March 2027	165	75	55	40	28	105	49	36	26	19
March 2028	107	42	29	20	13	0	0	0	0	0
March 2029	0	0	0	0	0	0	0	0	0	0
March 2030	0	0	0	0	0	0	0	0	0	0
March 2031	0	0	0	0	0	0	0	0	0	0
March 2032	0	0	0	0	0	0	0	0	0	0
March 2033	0	0	0	0	0	0	0	0	0	0
March 2034	0	0	0	0	0	0	0	0	0	0
March 2035 and thereafter	0	0	0	0	0	0	0	0	0	0
Weighted Average Life (years) . . .	9.0	8.2	7.2	6.3	5.6	8.3	7.8	6.9	6.2	5.5

Security Group 11
PPC Prepayment Assumption Rates

Distribution Date	Class FI* 2.90000% One-Year LIBOR					Class FI* 3.90000% One-Year LIBOR					Class FI* 5.31000% One-Year LIBOR				
	0%	75%	100%	125%	150%	0%	75%	100%	125%	150%	0%	75%	100%	125%	150%
Initial Percent . . .	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
March 2020	104	100	98	97	95	105	100	99	97	96	105	100	99	97	96
March 2021	109	97	93	89	86	110	98	94	90	87	112	100	96	92	88
March 2022	113	92	86	80	74	116	94	88	81	75	119	97	90	84	78
March 2023	118	87	77	69	61	122	89	80	71	63	128	93	83	74	66
March 2024	123	80	69	59	50	129	84	72	61	52	136	88	76	65	55
March 2025	129	73	60	49	39	136	77	63	51	41	146	83	68	55	44
March 2026	134	66	51	39	30	143	70	54	42	32	155	76	59	45	34
March 2027	140	59	43	31	22	151	63	46	33	24	165	69	51	36	26
March 2028	146	52	36	24	16	158	56	38	26	17	174	62	42	29	19
March 2029	152	45	29	18	11	164	49	31	19	12	113	34	22	14	8
March 2030	157	38	23	13	7	171	41	25	14	8	0	0	0	0	0
March 2031	161	32	17	9	5	179	35	19	10	5	0	0	0	0	0
March 2032	168	26	13	6	3	39	6	3	2	1	0	0	0	0	0
March 2033	174	22	10	4	2	0	0	0	0	0	0	0	0	0	0
March 2034	49	5	2	1	0	0	0	0	0	0	0	0	0	0	0
March 2035 and thereafter	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average Life (years) . . .	14.8	9.2	7.6	6.4	5.5	12.6	9.1	7.6	6.5	5.6	10.4	8.6	7.4	6.5	5.7

PPC Prepayment Assumption Rates

Distribution Date	Class FI* 6.72000% One-Year LIBOR					Class FI* 8.13000% One-Year LIBOR				
	0%	75%	100%	125%	150%	0%	75%	100%	125%	150%
Initial Percent . . .	100	100	100	100	100	100	100	100	100	100
March 2020	105	100	99	97	96	105	100	99	97	96
March 2021	112	100	96	92	88	112	100	96	92	88
March 2022	122	99	92	85	79	122	99	92	86	79
March 2023	132	96	86	77	68	134	98	88	78	69
March 2024	143	93	79	68	57	147	95	82	70	59
March 2025	155	88	72	58	47	161	91	75	60	49
March 2026	167	82	64	49	37	174	86	66	51	39
March 2027	178	75	55	40	28	116	49	36	26	19
March 2028	117	42	29	20	13	0	0	0	0	0
March 2029	0	0	0	0	0	0	0	0	0	0
March 2030	0	0	0	0	0	0	0	0	0	0
March 2031	0	0	0	0	0	0	0	0	0	0
March 2032	0	0	0	0	0	0	0	0	0	0
March 2033	0	0	0	0	0	0	0	0	0	0
March 2034	0	0	0	0	0	0	0	0	0	0
March 2035 and thereafter	0	0	0	0	0	0	0	0	0	0
Weighted Average Life (years) . . .	9.0	8.2	7.2	6.3	5.6	8.3	7.8	6.9	6.2	5.5

* The decrement tables for Class FI reflect only the Class FI Notional Balance at various rates of PPC and at various levels of One-Year LIBOR. In addition to the current interest accrual amount on the Class FI Notional Balance at the Class FI Interest Rate, Class FI is entitled to the Class FI Deferred Interest Amount. No representation is made about the timing of distributions of the Class FI Deferred Interest Amount other than that such amount will be paid no later than the Final Distribution Date for Class FI.

Security Group 12
PPC Prepayment Assumption Rates

Distribution Date	Class JF 2.48000% One-Month LIBOR					Class JF 3.48000% One-Month LIBOR					Class JF 6.95133% One-Month LIBOR				
	0%	75%	100%	125%	150%	0%	75%	100%	125%	150%	0%	75%	100%	125%	150%
Initial Percent . . .	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
March 2020	103	89	84	79	74	104	90	85	79	74	107	93	87	82	77
March 2021	106	78	69	61	53	108	79	70	61	53	114	84	74	65	56
March 2022	106	65	54	44	35	108	67	55	45	36	88	55	45	36	29
March 2023	105	54	41	31	22	96	49	37	28	20	17	9	7	5	4
March 2024	91	38	26	18	12	40	17	12	8	5	15	6	5	3	2
March 2025	38	12	8	5	3	13	5	3	2	1	16	5	4	2	1
March 2026	13	4	2	1	1	14	4	2	1	1	0	0	0	0	0
March 2027	13	3	2	1	0	14	3	2	1	0	0	0	0	0	0
March 2028	14	2	1	0	0	7	1	1	0	0	0	0	0	0	0
March 2029	14	2	1	0	0	0	0	0	0	0	0	0	0	0	0
March 2030 and thereafter	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average Life (years) . . .	6.1	4.0	3.4	2.9	2.5	5.3	3.7	3.2	2.8	2.4	3.6	3.0	2.7	2.4	2.2

PPC Prepayment Assumption Rates

Distribution Date	Class JF 10.42267% One-Month LIBOR					Class JF 13.89400% One-Month LIBOR				
	0%	75%	100%	125%	150%	0%	75%	100%	125%	150%
Initial Percent . . .	100	100	100	100	100	100	100	100	100	100
March 2020	111	96	90	85	79	111	96	90	85	79
March 2021	116	85	75	66	57	116	85	75	66	57
March 2022	18	11	9	7	6	18	11	9	7	6
March 2023	16	8	6	5	3	16	8	6	5	3
March 2024	0	0	0	0	0	0	0	0	0	0
March 2025	0	0	0	0	0	0	0	0	0	0
March 2026	0	0	0	0	0	0	0	0	0	0
March 2027	0	0	0	0	0	0	0	0	0	0
March 2028	0	0	0	0	0	0	0	0	0	0
March 2029	0	0	0	0	0	0	0	0	0	0
March 2030 and thereafter	0	0	0	0	0	0	0	0	0	0
Weighted Average Life (years) . . .	2.8	2.5	2.3	2.1	1.9	2.8	2.5	2.3	2.1	1.9

Security Group 12
PPC Prepayment Assumption Rates

Distribution Date	Class JI* 2.48000% One-Month LIBOR					Class JI* 3.48000% One-Month LIBOR					Class JI* 6.95133% One-Month LIBOR				
	0%	75%	100%	125%	150%	0%	75%	100%	125%	150%	0%	75%	100%	125%	150%
Initial Percent . . .	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
March 2020	105	89	84	79	74	106	90	85	79	74	109	93	87	82	77
March 2021	109	78	69	61	53	111	79	70	61	53	117	84	74	65	56
March 2022	110	65	54	44	35	113	67	55	45	36	91	55	45	36	29
March 2023	110	54	41	31	22	101	49	37	28	20	18	9	7	5	4
March 2024	97	38	26	18	12	43	17	12	8	5	16	6	5	3	2
March 2025	41	12	8	5	3	14	5	3	2	1	17	5	4	2	1
March 2026	14	4	2	1	1	15	4	2	1	1	0	0	0	0	0
March 2027	15	3	2	1	0	16	3	2	1	0	0	0	0	0	0
March 2028	15	2	1	0	0	8	1	1	0	0	0	0	0	0	0
March 2029	16	2	1	0	0	0	0	0	0	0	0	0	0	0	0
March 2030 and thereafter	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average Life (years) . . .	6.2	4.0	3.4	2.9	2.5	5.3	3.7	3.2	2.8	2.4	3.6	3.0	2.7	2.4	2.2

PPC Prepayment Assumption Rates

Distribution Date	Class JI* 10.42267% One-Month LIBOR					Class JI* 13.89400% One-Month LIBOR				
	0%	75%	100%	125%	150%	0%	75%	100%	125%	150%
Initial Percent . . .	100	100	100	100	100	100	100	100	100	100
March 2020	112	96	90	85	79	112	96	90	85	79
March 2021	118	85	75	66	57	118	85	75	66	57
March 2022	18	11	9	7	6	18	11	9	7	6
March 2023	17	8	6	5	3	17	8	6	5	3
March 2024	0	0	0	0	0	0	0	0	0	0
March 2025	0	0	0	0	0	0	0	0	0	0
March 2026	0	0	0	0	0	0	0	0	0	0
March 2027	0	0	0	0	0	0	0	0	0	0
March 2028	0	0	0	0	0	0	0	0	0	0
March 2029	0	0	0	0	0	0	0	0	0	0
March 2030 and thereafter	0	0	0	0	0	0	0	0	0	0
Weighted Average Life (years) . . .	2.8	2.5	2.3	2.1	1.9	2.8	2.5	2.3	2.1	1.9

* The decrement tables for Class JI reflect only the Class JI Notional Balance at various rates of PPC and at various levels of One-Month LIBOR. In addition to the current interest accrual amount on the Class JI Notional Balance at the Class JI Interest Rate, Class JI is entitled to the Class JI Deferred Interest Amount. No representation is made about the timing of distributions of the Class JI Deferred Interest Amount other than that such amount will be paid no later than the Final Distribution Date for Class JI.

Security Group 13
PPC Prepayment Assumption Rates

<u>Distribution Date</u>	<u>Class HA</u>				
	<u>0%</u>	<u>75%</u>	<u>100%</u>	<u>125%</u>	<u>150%</u>
Initial Percent	100	100	100	100	100
March 2020	98	87	83	79	75
March 2021	98	77	69	62	56
March 2022	101	69	58	49	41
March 2023	104	60	48	37	28
March 2024	57	26	19	12	7
March 2025	0	0	0	0	0
March 2026	0	0	0	0	0
March 2027 and thereafter	0	0	0	0	0
Weighted Average Life (years)	4.7	3.6	3.2	2.9	2.6

PPC Prepayment Assumption Rates

<u>Distribution Date</u>	<u>Class HZ</u>				
	<u>0%</u>	<u>75%</u>	<u>100%</u>	<u>125%</u>	<u>150%</u>
Initial Percent	100	100	100	100	100
March 2020	103	103	103	103	103
March 2021	107	107	107	107	107
March 2022	110	110	110	110	110
March 2023	114	114	114	114	114
March 2024	118	118	118	118	118
March 2025	7	3	2	1	1
March 2026	7	2	2	1	1
March 2027 and thereafter	0	0	0	0	0
Weighted Average Life (years)	5.7	5.6	5.5	5.5	5.4

Security Group 14 PPC Prepayment Assumption Rates					
Distribution Date	Class NA				
	0%	75%	100%	125%	150%
Initial Percent	100	100	100	100	100
March 2020	104	99	97	95	93
March 2021	107	95	91	87	83
March 2022	111	90	83	77	70
March 2023	115	84	75	66	58
March 2024	119	78	66	55	46
March 2025	123	71	57	45	36
March 2026	128	63	48	36	27
March 2027	132	56	40	28	19
March 2028	137	49	33	21	13
March 2029	142	42	26	15	9
March 2030	147	36	20	11	5
March 2031	152	30	15	7	3
March 2032	103	16	7	2	0
March 2033	18	1	0	0	0
March 2034 and thereafter	0	0	0	0	0
Weighted Average Life (years)	13.3	8.6	7.1	6.0	5.1

PPC Prepayment Assumption Rates					
Distribution Date	Class NZ				
	0%	75%	100%	125%	150%
Initial Percent	100	100	100	100	100
March 2020	104	104	104	104	104
March 2021	107	107	107	107	107
March 2022	111	111	111	111	111
March 2023	115	115	115	115	115
March 2024	119	119	119	119	119
March 2025	123	123	123	123	123
March 2026	128	128	128	128	128
March 2027	132	132	132	132	132
March 2028	137	137	137	137	137
March 2029	142	142	142	142	142
March 2030	147	147	147	147	147
March 2031	152	152	152	152	152
March 2032	158	158	158	158	158
March 2033	163	163	110	46	18
March 2034 and thereafter	0	0	0	0	0
Weighted Average Life (years)	14.1	14.1	14.1	13.7	13.5

Yield Considerations

An investor seeking to maximize yield should make a decision whether to invest in any Regular or MX Class based on the anticipated yield of that Class resulting from its purchase price, the investor's own projection of Maturity Events and deferrals of Maturity Events in respect of the HECMs related to the Participations underlying the HECM MBS, the investor's own projection of prepayments in respect of the HECMs related to the Participations underlying the HECM MBS, the investor's own projection of the occurrence of any Ginnie Mae Issuer Purchase Events, the investor's own projection of draw activity with respect to the HECMs, in the case of the Group 1, 5, 6 and 12 Securities, the investor's own projection of One-Month LIBOR under a variety of scenarios, in the case of the Group 1, 2, 3, 5, 10 and 11 Securities, the investor's own projection of One-Year LIBOR under a variety of scenarios and in the case of the Group 13 and 14 Securities, the investor's own projection of the rate of reduction and increase in principal balance of the Underlying Certificates under a variety of scenarios. **No representation is made regarding Maturity Events or prepayments in respect of the HECMs related to the Participations underlying the HECM MBS, the occurrence of any Ginnie Mae Issuer Purchase Events, One-Month LIBOR levels, One-Year LIBOR levels, draw activity with respect to the HECMs, Underlying Certificate rates of reduction or increase in principal balance or the yield on any Class.**

Prepayments: Effect on Yields

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

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

See "Risk Factors — Rates of principal payments can reduce your yield" in this Supplement.

Rapid rates of prepayments on the HECMs are likely to coincide with periods of low prevailing interest rates.

During periods of low prevailing interest rates, the yields at which an investor may be able to reinvest amounts received as principal payments on the investor's Class of Securities may be lower than the yield on that Class.

Slow rates of prepayments on the HECMs are likely to coincide with periods of high prevailing interest rates.

During periods of high prevailing interest rates, the amount of principal payments available to an investor for reinvestment at those high rates may be relatively low.

The HECMs will not prepay at any constant rate until maturity, nor will all of the HECMs underlying any Trust Asset Group prepay at the same rate at any one time. The timing of changes in the rate of prepayments may affect the actual yield to an investor, even if the average rate of principal prepayments is consistent with the investor's expectation. In general, the earlier a prepayment of principal on the related HECMs, the greater the effect on an investor's yield. As a result, the effect on an investor's yield of principal prepayments occurring at a rate higher (or lower) than the rate anticipated by the investor during the period immediately following the Closing Date is not likely to be offset by a later equivalent reduction (or increase) in the rate of principal prepayments.

One-Month LIBOR and One-Year LIBOR: Effect on Yields of the Floating Rate Classes

Low levels of One-Month LIBOR and One-Year LIBOR, as applicable, can reduce the yield of the Floating Rate Classes. In addition, the Floating Rate Classes will not necessarily benefit from a higher yield at high levels of One-Month LIBOR and One-Year LIBOR, as applicable, because the rate on such Classes is capped at a maximum rate described under “Terms Sheet — Interest Rates.”

Payment Delay: Effect on Yields of the Fixed Rate and Delay Classes

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

Yield Tables

The following tables show the pre-tax yields to maturity on a corporate bond equivalent basis of specified Classes at various constant percentages of PPC, in the case of Classes AI and JI, at various constant levels of One-Month LIBOR, in the case of Classes EI, FI, ID and IE, at various constant levels of One-Year LIBOR and in the case of Classes IB and IC, at various constant levels of One-Month LIBOR and One-Year LIBOR.

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

The yields were calculated by

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

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

The information set forth in the following tables was prepared on the basis of the Modeling Assumptions and the assumptions that (1) the Interest Rate applicable to Classes AF, FB, FC and JF for each Accrual Period following the first Accrual Period will be based on the indicated level of One-Month LIBOR, (2) the Interest Rate applicable to Classes EF, FA, FD and FE for each Accrual Period beginning with the Accrual Period related to the Distribution Date in April 2020 will be based on the indicated level of One-Year LIBOR, (3) the HECM MBS Rates applicable to the Group 6 and 12 Trust Assets for each Accrual Period following the applicable Approximate Weighted Average Next Rate Reset Month shown in Exhibit A will be based on the indicated level of One-Month LIBOR, (4) the HECM MBS Rates applicable to the Group 1, 2, 3, 5, 10 and 11 Trust Assets for each Accrual Period following the applicable Approximate Weighted Average Next Rate Reset Month shown in Exhibit A will be based on the indicated level of One-Year LIBOR and (5) the purchase price of each Class (expressed as a percentage of its original Class Notional Balance) plus accrued interest is as indicated in the related table. **The assumed purchase price is not necessarily that at which actual sales will occur.**

SECURITY GROUP 1

Sensitivity of Class IC to Prepayments

Assumed Price: 11.5%*

2.90000% One-Year LIBOR

One-Month LIBOR	PPC Prepayment Assumption Rates			
	75%	100%	125%	150%
2.48000%	3.2%	(1.0)%	(5.3)%	(9.6)%
4.71500%	**	**	**	**
6.95000%	**	**	**	**

Sensitivity of Class IC to Prepayments

Assumed Price: 11.5%*

5.46950% One-Year LIBOR

One-Month LIBOR	PPC Prepayment Assumption Rates			
	75%	100%	125%	150%
2.48000%	25.8%	21.6%	17.3%	13.0%
4.71500%	(.4)%	(4.4)%	(8.4)%	(12.5)%
6.95000%	(41.6)%	(45.1)%	(48.6)%	(52.1)%

Sensitivity of Class IC to Prepayments

Assumed Price: 11.5%*

8.03900% One-Year LIBOR

One-Month LIBOR	PPC Prepayment Assumption Rates			
	75%	100%	125%	150%
2.48000%	31.5%	27.3%	23.0%	18.6%
4.71500%	7.9%	4.0%	(.1)%	(4.2)%
6.95000%	(17.9)%	(21.5)%	(25.2)%	(28.9)%

SECURITY GROUP 2

Sensitivity of Class ID to Prepayments

Assumed Price: 10.75%*

One-Year LIBOR	PPC Prepayment Assumption Rates			
	75%	100%	125%	150%
2.90000%	3.5%	(0.6)%	(4.8)%	(9.1)%
3.90000%	3.3%	(0.7)%	(4.7)%	(8.9)%
5.31000%	1.6%	(2.2)%	(6.1)%	(10.1)%
6.72000%	(3.2)%	(6.8)%	(10.6)%	(14.5)%
8.13000%	1.7%	(2.1)%	(5.9)%	(9.9)%

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

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

SECURITY GROUP 3

Sensitivity of Class IE to Prepayments Assumed Price: 11.0%*

One-Year LIBOR	PPC Prepayment Assumption Rates			
	75%	100%	125%	150%
2.90000%	2.7%	(1.2)%	(5.3)%	(9.4)%
3.90000%	2.2%	(1.6)%	(5.5)%	(9.5)%
5.31000%	0.4%	(3.3)%	(7.0)%	(10.9)%
6.72000%	(6.1)%	(9.6)%	(13.2)%	(16.9)%
8.13000%	(11.6)%	(15.1)%	(18.6)%	(22.2)%

SECURITY GROUP 5

Sensitivity of Class IB to Prepayments Assumed Price: 9.1%* 2.90000% One-Year LIBOR

One-Month LIBOR	PPC Prepayment Assumption Rates			
	75%	100%	125%	150%
2.48000%	8.4%	5.2%	1.9%	(1.4)%
4.71500%	(32.3)%	(36.2)%	(40.2)%	(44.4)%
6.95000%	(32.3)%	(36.2)%	(40.2)%	(44.4)%

Sensitivity of Class IB to Prepayments Assumed Price: 9.1%* 5.46950% One-Year LIBOR

One-Month LIBOR	PPC Prepayment Assumption Rates			
	75%	100%	125%	150%
2.48000%	33.5%	31.7%	29.0%	26.3%
4.71500%	9.1%	6.0%	2.7%	(.5)%
6.95000%	(38.7)%	(41.8)%	(45.2)%	(48.6)%

Sensitivity of Class IB to Prepayments Assumed Price: 9.1%* 8.03900% One-Year LIBOR

One-Month LIBOR	PPC Prepayment Assumption Rates			
	75%	100%	125%	150%
2.48000%	44.6%	43.1%	40.5%	37.7%
4.71500%	25.8%	23.0%	19.9%	16.8%
6.95000%	6.3%	3.2%	0.1%	(3.1)%

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

SECURITY GROUP 6

Sensitivity of Class AI to Prepayments Assumed Price: 9.3%*

One-Month LIBOR	PPC Prepayment Assumption Rates			
	75%	100%	125%	150%
2.48000%	3.8%	(1.3)%	(6.6)%	(11.9)%
3.48000%	2.6%	(2.3)%	(7.4)%	(12.6)%
6.95133%	(5.1)%	(9.6)%	(14.3)%	(19.1)%
10.42267%	(19.9)%	(24.6)%	(28.8)%	(33.0)%
13.89400%	(22.3)%	(27.0)%	(31.1)%	(35.3)%

SECURITY GROUP 7

Sensitivity of Class BI to Prepayments Assumed Price: 2.9%*

PPC Prepayment Assumption Rates			
75%	100%	125%	150%
14.0%	(1.0)%	(6.1)%	(11.4)%

SECURITY GROUP 8

Sensitivity of Class CI to Prepayments Assumed Price: 2.5%*

PPC Prepayment Assumption Rates			
75%	100%	125%	150%
6.5%	1.5%	(3.7)%	(9.1)%

SECURITY GROUPS 7 AND 8

Sensitivity of Class IO to Prepayments Assumed Price: 2.6%*

PPC Prepayment Assumption Rates			
75%	100%	125%	150%
5.7%	0.7%	(4.5)%	(9.9)%

SECURITY GROUP 9

Sensitivity of Class DI to Prepayments Assumed Price: 4.9%*

PPC Prepayment Assumption Rates			
75%	100%	125%	150%
5.5%	(0.1)%	(5.8)%	(11.4)%

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

SECURITY GROUP 10

Sensitivity of Class EI to Prepayments Assumed Price: 8.3%*

<u>One-Year LIBOR</u>	<u>PPC Prepayment Assumption Rates</u>			
	<u>75%</u>	<u>100%</u>	<u>125%</u>	<u>150%</u>
2.90000%	6.8%	3.1%	(0.6)%	(4.4)%
3.90000%	7.9%	4.4%	0.7%	(2.9)%
5.31000%	7.8%	4.5%	1.0%	(2.5)%
6.72000%	5.9%	2.6%	(0.8)%	(4.3)%
8.13000%	11.2%	8.1%	4.7%	1.3%

SECURITY GROUP 11

Sensitivity of Class FI to Prepayments Assumed Price: 6.75%*

<u>One-Year LIBOR</u>	<u>PPC Prepayment Assumption Rates</u>			
	<u>75%</u>	<u>100%</u>	<u>125%</u>	<u>150%</u>
2.90000%	6.5%	2.9%	(0.8)%	(4.6)%
3.90000%	7.5%	4.0%	0.5%	(3.1)%
5.31000%	7.2%	3.9%	0.5%	(2.9)%
6.72000%	4.4%	1.1%	(2.2)%	(5.5)%
8.13000%	10.9%	7.7%	4.5%	1.2%

SECURITY GROUP 12

Sensitivity of Class JI to Prepayments Assumed Price: 5.75%*

<u>One-Month LIBOR</u>	<u>PPC Prepayment Assumption Rates</u>			
	<u>75%</u>	<u>100%</u>	<u>125%</u>	<u>150%</u>
2.48000%	4.4%	(2.2)%	(9.0)%	(16.0)%
3.48000%	1.9%	(4.5)%	(11.2)%	(18.0)%
6.95133%	(8.9)%	(14.7)%	(20.8)%	(27.0)%
10.42267%	(26.1)%	(31.3)%	(36.7)%	(42.3)%
13.89400%	(31.2)%	(36.2)%	(41.5)%	(47.0)%

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

CERTAIN UNITED STATES FEDERAL INCOME TAX CONSEQUENCES

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

REMIC Elections

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

Regular Securities

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

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

The prepayment assumption that should be used, among other things, in determining the rates of accrual of OID on the Regular Securities is 100% PPC (as described in “Yield, Maturity and Prepayment Considerations” in this Supplement). In the case of the Floating Rate Classes, the interest rate values to be used for these determinations are the initial Interest Rates as set forth in the Terms Sheet under “Interest Rates.” No representation is made, however, about the rate at which prepayments on the HECMs underlying any Group of Participations actually will occur or the level of One-Month LIBOR or One-Year LIBOR at any time after the date of this Supplement. See “*Certain United States Federal Income Tax Consequences*” in the Base Offering Circular. In view of the complexities as to the manner of inclusion in income of OID on the Regular Securities, investors should consult their own tax advisors to determine the appropriate amount and method of inclusion in income of OID on the Regular Securities for United States federal income tax purposes.

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

A Holder of Regular Securities that uses an accrual method of accounting for tax purposes generally will be required to include certain amounts in income no later than the time such amounts are reflected on certain financial statements. The application of this rule thus may require the accrual of income earlier than would be the case under the general tax rules described under “Certain United States Federal Income Tax Consequences — Tax Treatment of Regular Securities” in the Base Offering Circular, although the precise application of this rule is unclear at this time. This rule generally will be effective for Regular Securities issued with original issue discount, for tax years beginning after December 31, 2018. The Service issued Notice 2018-80 stating its intention to issue regulations that would exclude market discount from this rule. Prospective investors in Regular Securities that use an accrual method of accounting for tax purposes are urged to consult with their tax advisors regarding the potential applicability of this legislation to their particular situation.

Residual Securities

The Class RR Securities will represent the beneficial ownership of the Residual Interest in the Pooling REMIC and the beneficial ownership of the Residual Interest in the Issuing REMIC. The Residual Securities, i.e., the Class RR Securities, generally will be treated as “residual interests” in a REMIC for domestic

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

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

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

An individual, trust or estate that holds Residual Securities (directly or indirectly through a grantor trust, a partnership, an S corporation, a common trust fund, or a nonpublicly offered RIC) generally will not be eligible to deduct its allocable share of the Trust REMICs’ fees or expenses under Section 212 of the Code for any taxable year beginning before January 1, 2026. Prospective investors in Residual Securities are urged to consult with their tax advisors regarding the potential applicability of this legislation to their particular situation.

MX Securities

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

In the case of certain Holders of MX Securities that use an accrual method of accounting, these tax consequences are modified by newly enacted legislation as described above for a Holder of Regular Securities. Prospective investors in MX Securities that use an accrual method of accounting for tax purposes are urged to consult with their tax advisors regarding the potential applicability of this legislation to their particular situation.

Foreign Account Tax Compliance Act

The Service has issued proposed regulations, on which taxpayers may rely, that exclude gross proceeds from the sale or other disposition of Regular or MX Securities from the application of the withholding tax imposed under FATCA and related administrative guidance. For a discussion of FATCA, see “*Certain United States Federal Income Tax Consequences — Taxation of Foreign Holders of REMIC Securities and MX Securities*” in the Base Offering Circular.

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

ERISA MATTERS

Ginnie Mae guarantees distributions of principal and interest with respect to the Securities. The Ginnie Mae Guaranty is supported by the full faith and credit of the United States of America. The Regular and MX Securities will qualify as “guaranteed governmental mortgage pool certificates” within the

meaning of a Department of Labor regulation, the effect of which is to provide that mortgage loans and participations therein underlying a “guaranteed governmental mortgage pool certificate” will not be considered assets of an employee benefit plan subject to the Employee Retirement Income Security Act of 1974, as amended (“ERISA”), or subject to Section 4975 of the Code (each, a “Plan”), solely by reason of the Plan’s purchase and holding of that certificate.

Governmental plans and certain church plans, while not subject to the fiduciary responsibility provisions of ERISA or the prohibited transaction provisions of ERISA and the Code, may nevertheless be subject to local, state or other federal laws that are substantially similar to the foregoing provisions of ERISA and the Code.

Fiduciaries of any such plans should consult with their counsel before purchasing any of the Securities. In addition, because the Sponsor or the Co-Sponsor or any of their respective affiliates may receive certain benefits in connection with the sale or holding of the Regular or MX Securities, the purchase of the Regular or MX Securities using Plan assets over which any of these parties or their affiliates has discretionary authority or control, or renders “investment advice” (within the meaning of a Department of Labor regulation) for a fee with respect to the assets of a Plan, or is the employer or other sponsor of the Plan, might be deemed to be a violation of a provision of Title I of ERISA or Section 4975 of the Code. Accordingly, the Regular or MX Securities may not be purchased using the assets of any Plan if the Sponsor or the Co-Sponsor or any of their respective affiliates has discretionary authority or control or renders investment advice for a fee with respect to the assets of the Plan, or is the employer or other sponsor of the Plan, unless an applicable prohibited transaction exemption is available to cover the purchase or holding of the Regular or MX Securities or the transaction is not otherwise prohibited.

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

See “ERISA Considerations” in the Base Offering Circular.

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

LEGAL INVESTMENT CONSIDERATIONS

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

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

See “Legal Investment Considerations” in the Base Offering Circular.

PLAN OF DISTRIBUTION

Subject to the terms and conditions of the Sponsor Agreement, the Sponsor has agreed to purchase all of the Securities if any are sold and purchased. The Sponsor proposes to offer the Regular and MX Classes to the public from time to time for sale in negotiated transactions at varying prices to be determined at the time of sale, plus accrued interest from (1) March 1, 2019 on the Fixed Rate and Delay Classes and (2) March 20, 2019 on the Floating Rate Classes. The Sponsor may effect these transactions by sales to or through certain securities dealers. These dealers may receive compensation in the form of discounts, concessions or commissions from the Sponsor and/or commissions from any purchasers for which they act as agents. Some of the Securities may be sold through dealers in relatively small sales. In the usual case, the commission charged on a relatively small sale of securities will be a higher percentage of the sales price than that charged on a large sale of securities.

INCREASE IN SIZE

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

LEGAL MATTERS

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

Available Combination(1)

REMIC Securities		MX Securities						
Class	Original Class Notional Balance	Related MX Class	Maximum Original Class Notional Balance(2)	Principal Type(3)	Interest Rate	Interest Type(3)	CUSIP Number	Final Distribution Date(4)
Security Groups 7 and 8								
Combination 1(6)								
BI	\$18,302,661	IO	\$78,654,050	NTL(HSEQ)	(5)	HWAC/IO/DLY	38380LRX3	March 2069
CI	60,351,389							

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

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

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

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

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

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

Assumed Characteristics of the HECEMs and the Participations Underlying the Group 1 through 12 Trust Assets(1)

Group	Payment Plan	Percentage in Trust	HECEM MBS Balance(\$)	HECEM Loan Balance	Approximate Weighted HECEM (MBS) month(1/3)	HECEM Type	Index	Rate Frequency	Approximate Weighted Net Rate (Percent)	Approximate Average Spread (Basis Points)	Approximate Weighted Average Spread (Basis Points)	Approximate Weighted Gross Lifetime Income (CapEx)	Approximate Weighted Average Gross Lifetime Income (CapEx)	Approximate Weighted Servicing Fee (1/1)	Monthly Servicing Fee (1/1)	Initial Monthly Servicing Fee (1/1)	Subsequent Monthly Servicing Fee (1/1)	Approximate Weighted Average Spread (Basis Points)	Initial Available Credit (\$)	Available Credit (\$)	Maximum Amount (\$)	Pool Number	HECEM MBS Issue Date
1	Line of Credit	100%	5,588,158.66	\$1,288,781,365.97	26	FLT	1-year LIBOR	Annually	7	5.61%	2.758%	2.758%	9.360%	1.250%	0.360%	(2)	(1)	(19)	(22)	\$514,401,766.75	\$2,264,787,334.00	Bj5512	February 2019
1	Modified Term	100%	286,124.15	25,090,985.91	29	FLT	1-year LIBOR	Annually	6	5.53%	2.712%	2.712%	9.181%	1.250%	0.360%	(2)	(1)	(20)	(22)	17,366,751.18	78,982,500.00	Bj5512	February 2019
1	Modified Term	100%	7,784,512.75	1,974,201,219.41	25	FLT	1-year LIBOR	Annually	7	5.67%	2.781%	2.781%	9.225%	1.250%	0.360%	(2)	(1)	(85)	(22)	13,477,517.48	59,311,300.00	Bj5512	February 2019
1	Line of Credit	100%	6,019.69	1,822,852.58	33	FLT	1-year LIBOR	Annually	7	5.60%	2.771%	2.771%	10.659%	1.250%	0.360%	(2)	(1)	(16)	(22)	38,005,915.96	2,016,884,001.00	Bj5517	March 2019
1	Modified Term	100%	6,019.69	1,822,852.58	33	FLT	1-year LIBOR	Annually	7	5.54%	2.847%	2.847%	10.454%	1.250%	0.360%	(2)	(1)	(16)	(22)	32,831,211	2,776,000.00	Bj5517	March 2019
1	Tenure	100%	189.14	141,689.31	12	FLT	1-year LIBOR	Annually	12	4.78%	2.170%	2.170%	9.785%	1.250%	0.360%	(2)	(1)	(39)	0.00	0.00	0.00	Bj5517	March 2019
1	Tenure	100%	747.42	560,310.70	39	FLT	1-year LIBOR	Annually	7	5.68%	3.025%	3.025%	10.688%	1.250%	0.360%	(2)	(1)	(39)	0.00	0.00	0.00	Bj5517	March 2019
1	Line of Credit	100%	3,572,413.27	285,351,590.52	19	FLT	1-year LIBOR	Annually	7	5.597%	2.683%	2.683%	9.526%	1.250%	0.360%	(2)	(1)	(19)	(22)	214,647,887.75	781,175,016.00	BL6093	February 2019
1	Modified Term	100%	137,171.95	6,926,515.70	19	FLT	1-year LIBOR	Annually	7	5.482%	2.657%	2.657%	9.462%	1.250%	0.360%	(2)	(1)	(20)	(22)	7,592,247.86	32,371,450.00	BL6093	February 2019
1	Modified Term	100%	148,397.20	7,202,590.14	20	FLT	1-year LIBOR	Annually	8	5.603%	2.688%	2.688%	9.481%	1.250%	0.360%	(2)	(1)	(49)	(22)	7,755,364.56	29,246,480.00	BL6093	February 2019
1	Line of Credit	100%	6,287,609.97	1,703,804,268.98	41	FLT	1-year LIBOR	Annually	6	5.519%	2.681%	2.681%	8.666%	1.250%	0.360%	(2)	(1)	(19)	(22)	365,341,833.92	2,944,434,809.00	BL9388	February 2019
1	Modified Term	100%	883,564.91	25,710,139.18	41	FLT	1-year LIBOR	Annually	6	5.499%	2.666%	2.666%	8.601%	1.250%	0.360%	(2)	(1)	(20)	(22)	10,102,927.99	70,766,300.00	BL9388	February 2019
1	Modified Term	100%	719,726.66	61,940,136.41	43	FLT	1-year LIBOR	Annually	6	5.407%	2.568%	2.568%	8.454%	1.250%	0.360%	(2)	(1)	(70)	(22)	15,423,583.98	137,710,200.00	BL9388	February 2019
1	Tenure	100%	285,601.96	23,560,571.99	43	FLT	1-year LIBOR	Annually	6	5.434%	2.612%	2.612%	8.532%	1.250%	0.360%	(2)	(1)	(20)	0.00	0.00	0.00	BL9388	February 2019
1	Tenure	100%	91,990.99	9,942,845.90	43	FLT	1-year LIBOR	Annually	7	5.350%	2.538%	2.538%	8.499%	1.250%	0.360%	(2)	(1)	(85)	0.00	0.00	0.00	BL9388	February 2019
2	Line of Credit	100%	13,152,684.29	2,886,715,099.23	27	FLT	1-year LIBOR	Annually	7	5.673%	2.788%	2.788%	10.677%	1.250%	0.360%	(2)	(1)	(19)	(22)	609,798,148.21	4,396,834,512.00	BL6623	March 2019
2	Modified Term	100%	605,784.23	40,013,930.80	30	FLT	1-year LIBOR	Annually	7	5.643%	2.777%	2.777%	10.644%	1.250%	0.360%	(2)	(1)	(19)	(22)	20,530,599.15	125,033,950.00	BL6623	March 2019
2	Modified Term	100%	1,188,448.92	99,766,288.99	29	FLT	1-year LIBOR	Annually	6	5.569%	2.726%	2.726%	10.569%	1.250%	0.360%	(2)	(1)	(61)	(22)	19,066,982.82	157,101,878.00	BL6623	March 2019
2	Tenure	100%	251,106.96	17,217,291.65	31	FLT	1-year LIBOR	Annually	7	5.644%	2.794%	2.794%	10.644%	1.250%	0.360%	(2)	(1)	(20)	0.00	0.00	0.00	BL6623	March 2019
2	Tenure	100%	198,661.95	10,663,658.44	27	FLT	1-year LIBOR	Annually	7	5.651%	2.745%	2.745%	10.652%	1.250%	0.360%	(2)	(1)	(68)	0.00	0.00	0.00	BL6623	March 2019
2	Line of Credit	100%	13,152,684.29	2,886,715,099.23	27	FLT	1-year LIBOR	Annually	7	5.673%	2.788%	2.788%	10.677%	1.250%	0.360%	(2)	(1)	(19)	(22)	628,880,309.01	4,489,206,796.00	BL6624	March 2019
2	Modified Term	100%	579,571.33	37,318,315.36	32	FLT	1-year LIBOR	Annually	6	5.606%	2.758%	2.758%	10.676%	1.250%	0.360%	(2)	(1)	(20)	(22)	19,721,231.52	118,847,100.00	BL6624	March 2019
2	Modified Term	100%	1,001,817.86	53,338,616.07	29	FLT	1-year LIBOR	Annually	6	5.589%	2.738%	2.733%	10.589%	1.250%	0.360%	(2)	(1)	(63)	(22)	21,161,092.56	173,883,950.00	BL6624	March 2019
2	Tenure	100%	297,952.69	22,848,881.88	30	FLT	1-year LIBOR	Annually	7	5.693%	2.813%	2.813%	10.693%	1.250%	0.360%	(2)	(1)	(20)	0.00	0.00	0.00	BL6624	March 2019
2	Tenure	100%	170,933.47	13,761,100.00	28	FLT	1-year LIBOR	Annually	6	5.673%	2.804%	2.804%	10.674%	1.250%	0.360%	(2)	(1)	(85)	0.00	0.00	0.00	BL6624	March 2019
3	Line of Credit	100%	8,555,706.65	426,107,727.51	23	FLT	1-year LIBOR	Annually	7	5.690%	2.769%	2.769%	9.468%	1.250%	0.360%	(2)	(1)	(19)	(22)	56,246,838.26	734,027,994.00	Bj5510	February 2019
3	Modified Term	100%	555,702.76	24,331,863.43	27	FLT	1-year LIBOR	Annually	5	5.422%	2.637%	2.637%	9.179%	1.250%	0.360%	(2)	(1)	(54)	(22)	9,215,910.79	78,781,450.00	Bj5510	February 2019
3	Modified Term	100%	1,001,817.86	53,338,616.07	29	FLT	1-year LIBOR	Annually	6	5.626%	2.757%	2.757%	9.258%	1.250%	0.360%	(2)	(1)	(54)	(22)	15,292,061.92	140,907,000.00	Bj5510	February 2019
3	Tenure	100%	446,291.94	34,154,141.32	29	FLT	1-year LIBOR	Annually	7	5.689%	2.783%	2.783%	9.263%	1.250%	0.360%	(2)	(1)	(79)	0.00	0.00	0.00	Bj5510	February 2019
3	Tenure	100%	394,518.82	23,943,364.47	27	FLT	1-year LIBOR	Annually	7	5.706%	2.829%	2.829%	9.399%	1.250%	0.360%	(2)	(1)	(79)	0.00	0.00	0.00	Bj5510	February 2019
3	Line of Credit	100%	11,911,475.18	2,143,244,525.55	29	FLT	1-year LIBOR	Annually	7	5.385%	2.719%	2.719%	9.199%	1.250%	0.360%	(2)	(1)	(19)	(22)	574,159,886.65	4,035,713,080.00	BK5094	February 2019
3	Modified Term	100%	729,812.02	48,834,599.97	30	FLT	1-year LIBOR	Annually	6	5.398%	2.568%	2.568%	9.003%	1.250%	0.360%	(2)	(1)	(71)	(22)	27,176,062.11	169,319,400.00	BK5094	February 2019
3	Modified Term	100%	1,164,677.34	87,050,650.40	31	FLT	1-year LIBOR	Annually	6	5.484%	2.663%	2.663%	9.067%	1.250%	0.360%	(2)	(1)	(71)	(22)	29,919,559.00	223,852,300.00	BK5094	February 2019
3	Tenure	100%	253,508.93	21,823,245.74	33	FLT	1-year LIBOR	Annually	7	5.586%	2.730%	2.730%	9.014%	1.250%	0.360%	(2)	(1)	(98)	0.00	0.00	0.00	BK5094	February 2019
3	Tenure	100%	171,437.30	16,803,808.24	32	FLT	1-year LIBOR	Annually	7	5.507%	2.660%	2.660%	9.009%	1.250%	0.360%	(2)	(1)	(98)	0.00	0.00	0.00	BK5094	February 2019
3	Line of Credit	100%	10,720,605.52	1,666,565,204.09	20	FLT	1-year LIBOR	Annually	8	5.661%	2.758%	2.758%	9.591%	1.250%	0.360%	(2)	(1)	(19)	(22)	414,284,402.72	3,224,203,467.00	BL9384	February 2019
3	Modified Term	100%	257,995.60	20,417,575.95	22	FLT	1-year LIBOR	Annually	7	5.538%	2.673%	2.673%	9.406%	1.250%	0.360%	(2)	(1)	(77)	(22)	9,959,635.51	74,269,750.00	BL9384	February 2019
3	Modified Term	100%	371,131.62	25,193,091.30	22	FLT	1-year LIBOR	Annually	7	5.602%	2.788%	2.788%	9.487%	1.250%	0.360%	(2)	(1)	(77)	(22)	7,666,940.57	72,699,750.00	BL9384	February 2019
3	Tenure	100%	137,628.09	13,240,492.30	22	FLT	1-year LIBOR	Annually	7	5.693%	2.806%	2.806%	9.592%	1.250%	0.360%	(2)	(1)	(78)	0.00	0.00	0.00	BL9384	February 2019
3	Tenure	100%	333,077.46	3,601,671.65	105	FIX	N/A	Annually	6	5.585%	2.796%	2.796%	9.611%	1.250%	0.360%	(2)	(1)	(78)	0.00	0.00	0.00	BL9384	February 2019
4	Lump Sum	8.359103207%				FIX	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.500%	0.340%	(2)	(1)	(19)	0.00	0.00	0.00	710048	July 2010
4	Lump Sum	41.957516750%				FIX	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.506%	0.340%	(2)	(1)	(19)	0.00	0.00	0.00	710061	January 2011
4	Lump Sum	5.3031104469%				FIX	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.506%	0.340%	(2)	(1)	(19)	0.00	0.00	0.00	710065	March 2011
4	Lump Sum	54.4621746450%				FIX	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1.004%	0.340%	(2)	(1)	(19)	0.00	0.00	0.00	710075	May 2011
4	Lump Sum	33.6530558880%				FIX	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.500%	0.100%	(2)	(1)	(19)	0.00	0.00	0.00	710077	June 2011
4	Lump Sum	15.980954098%				FIX	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.500%	0.100%	(2)	(1)	(19)	0.00	0.00	0.00	710077	August 2009
4	Lump Sum	53.295968227%				FIX	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1.022%	0.250%	(2)	(1)	(19)	0.00	0.00	0.00	731500	February 2011
4	Lump Sum	1.724349314%				FIX	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.500%	0.250%	(2)	(1)	(19)	0.00	0.00	0.00	731591	March 2011
4	Lump Sum	2.3522400580%				FIX	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1.280%	0.250%	(2)	(1)	(19)	0.00	0.00	0.00	731595	April 2011

Group	Payment Period	Percentage of Total Investment	HECM MBS Weight (in millions)	HECM Loan Weight (in millions)	Approximate Weighted HECM Interest Rate (in %)	Index	Rate Reset Frequency	Approximate Weighted Next Month Rate	Approximate Weighted Average Gross Interest Rate (in %)	Approximate Weighted Average Gross Lifetime Interest Rate (in %)	Approximate Weighted Average Servicing Fee (in \$)	Monthly Servicing Fee (in \$)	Initial Monthly Servicing Fee (in \$)	Subsequent Monthly Servicing Fee (in \$)	Approximate Weighted Average Term (in months)	Initial Available Credit (in \$)	Available Credit (in \$)	Maximum Credit (in \$)	Next Month	HECM MBS Weight (in millions)
4	Lump Sum	30.5171480336%	\$ 20,595.18	\$ 22,987.28	94	FIX	N/A	N/A	5.00%	N/A	1.250%	0.360%	(2)	(3)	(19)	\$ 0.00	\$ 0.00	235,000.00	731408	July 2011
4	Lump Sum	3.584005495%	7,465,578.99	8,488,872.74	95	FIX	N/A	N/A	5.200%	N/A	1.250%	0.360%	(2)	(3)	(19)	0.00	0.00	10,229,500.00	731408	July 2011
4	Lump Sum	20.0314759796%	6,882,308.43	7,851,260.94	94	FIX	N/A	N/A	4.760%	N/A	1.201%	0.360%	4.00	(3)	(19)	0.00	0.00	8,314,000.00	731409	August 2011
4	Lump Sum	4.66966234188%	155,112.50	174,386.34	92	FIX	N/A	N/A	5.000%	N/A	1.250%	0.360%	(2)	(3)	(19)	0.00	0.00	89,000.00	731412	September 2011
4	Lump Sum	6.2862571682%	6,444,267.06	7,374,867.04	91	FIX	N/A	N/A	4.857%	N/A	1.250%	0.360%	(2)	(3)	(19)	0.00	0.00	8,277,000.00	731415	September 2011
4	Lump Sum	61.888202676%	437,521.54	491,354.32	91	FIX	N/A	N/A	5.600%	N/A	1.250%	0.250%	(2)	(3)	(19)	0.00	0.00	625,500.00	731746	June 2011
4	Lump Sum	8.048004660%	1,009,471.90	1,166,856.50	91	FIX	N/A	N/A	5.300%	N/A	1.250%	0.360%	(2)	(3)	(19)	0.00	0.00	1,527,000.00	736086	September 2011
4	Lump Sum	9.9991939628%	1,361,525.94	1,551,272.72	91	FIX	N/A	N/A	4.500%	N/A	1.250%	0.360%	(2)	(3)	(19)	0.00	0.00	1,601,000.00	736087	September 2011
4	Lump Sum	3.797343469%	1,002,273.25	1,157,061.61	91	FIX	N/A	N/A	4.935%	N/A	1.250%	0.360%	(2)	(3)	(19)	0.00	0.00	1,490,000.00	736089	October 2011
4	Lump Sum	6.0925522277%	7,907,686.22	8,436,880.39	83	FIX	N/A	N/A	5.013%	N/A	1.250%	0.360%	(2)	(3)	(19)	0.00	0.00	8,997,600.00	736718	May 2012
4	Lump Sum	3.349552877%	3,775,921.44	4,263,374.03	86	FIX	N/A	N/A	5.009%	N/A	1.250%	0.360%	(2)	(3)	(19)	0.00	0.00	4,473,650.00	736720	February 2012
4	Lump Sum	4.220049451%	3,516,307.05	3,969,788.12	86	FIX	N/A	N/A	4.900%	N/A	1.250%	0.360%	(2)	(3)	(19)	0.00	0.00	4,355,600.00	736721	February 2012
4	Lump Sum	16.7617623857%	4,270,241.30	4,852,504.69	86	FIX	N/A	N/A	4.970%	N/A	1.250%	0.360%	(2)	(3)	(19)	0.00	0.00	4,966,500.00	736724	February 2012
4	Lump Sum	7.8115012670%	5,617,641.87	6,322,251.87	85	FIX	N/A	N/A	5.063%	N/A	1.250%	0.360%	(2)	(3)	(19)	0.00	0.00	6,526,300.00	736731	March 2012
4	Lump Sum	3.1856109874%	7,918,114.43	8,954,892.92	85	FIX	N/A	N/A	4.965%	N/A	1.250%	0.360%	(2)	(3)	(19)	0.00	0.00	9,341,300.00	736736	April 2012
4	Lump Sum	68.045299370%	460,194.90	46,517,640.60	97	FIX	N/A	N/A	5.429%	N/A	1.185%	0.750%	2,535.00	(3)	(19)	0.00	0.00	49,080,536.00	737319	March 2011
4	Lump Sum	88.718603784%	78,902.40	91,907.24	96	FIX	N/A	N/A	5.000%	N/A	1.250%	0.750%	(2)	(3)	(19)	0.00	0.00	138,000.00	737320	April 2011
4	Lump Sum	31.1362538823%	225,142.03	20,845,899.78	92	FIX	N/A	N/A	4.792%	N/A	1.229%	0.730%	880.00	(3)	(19)	0.00	0.00	21,910,500.00	737327	July 2011
4	Lump Sum	21.7324181457%	666,684.05	719,752.83	93	FIX	N/A	N/A	5.161%	N/A	1.250%	0.360%	(2)	(3)	(19)	0.00	0.00	1,085,000.00	739095	July 2011
4	Lump Sum	25.689202568%	1,339,447.68	1,533,484.38	89	FIX	N/A	N/A	4.862%	N/A	1.250%	0.360%	(2)	(3)	(19)	0.00	0.00	1,742,200.00	739720	November 2011
4	Lump Sum	1.1695639644%	8,303,532.78	9,355,046.69	83	FIX	N/A	N/A	5.011%	N/A	1.250%	0.360%	(2)	(3)	(19)	0.00	0.00	9,986,500.00	739517	May 2012
4	Lump Sum	6.1665990166%	13,990,817.37	15,083,808.62	77	FIX	N/A	N/A	4.915%	N/A	1.250%	0.360%	(2)	(3)	(19)	0.00	0.00	16,028,650.00	739525	December 2012
4	Lump Sum	5.247999747%	7,054,152.43	7,967,716.22	80	FIX	N/A	N/A	4.714%	N/A	1.250%	0.360%	(2)	(3)	(19)	0.00	0.00	8,482,900.00	739526	August 2012
4	Lump Sum	10.213808778%	13,307,094.77	14,823,225.66	80	FIX	N/A	N/A	4.729%	N/A	1.250%	0.360%	(2)	(3)	(19)	0.00	0.00	15,750,661.00	739547	August 2012
4	Lump Sum	5.078808105%	10,390,818.82	11,644,472.37	79	FIX	N/A	N/A	4.781%	N/A	1.250%	0.360%	(2)	(3)	(19)	0.00	0.00	12,590,500.00	739548	August 2012
4	Lump Sum	3.395580835%	12,803,668.84	14,338,447.61	80	FIX	N/A	N/A	4.779%	N/A	1.250%	0.360%	(2)	(3)	(19)	0.00	0.00	15,102,200.00	739549	August 2012
4	Lump Sum	13.0878900927%	10,083,820.19	11,328,765.69	79	FIX	N/A	N/A	4.951%	N/A	1.250%	0.360%	(2)	(3)	(19)	0.00	0.00	11,954,984.00	739553	September 2012
4	Lump Sum	8.69841217%	7,551,341.05	8,444,556.62	77	FIX	N/A	N/A	4.891%	N/A	1.250%	0.360%	(2)	(3)	(19)	0.00	0.00	9,145,000.00	739612	November 2012
4	Lump Sum	4.233456765%	9,253,740.44	10,455,054.33	87	FIX	N/A	N/A	4.699%	N/A	1.250%	0.360%	(2)	(3)	(19)	0.00	0.00	11,033,400.00	739431	January 2012
4	Lump Sum	4.992162096%	26,049,575.90	29,412,932.69	82	FIX	N/A	N/A	4.398%	N/A	1.250%	0.360%	(2)	(3)	(19)	0.00	0.00	31,922,454.00	739466	June 2012
4	Lump Sum	6.699987032%	20,007,902.18	22,182,583.16	74	FIX	N/A	N/A	4.748%	N/A	1.250%	0.360%	(2)	(3)	(19)	0.00	0.00	23,865,879.00	739198	March 2013
4	Lump Sum	4.9581219685%	12,265,063.14	13,523,599.97	71	FIX	N/A	N/A	4.779%	N/A	1.250%	0.360%	(2)	(3)	(19)	0.00	0.00	14,605,000.00	739194	June 2013
4	Lump Sum	6.6629105626%	8,461,267.26	9,344,177.45	72	FIX	N/A	N/A	4.695%	N/A	1.250%	0.360%	(2)	(3)	(19)	0.00	0.00	10,323,200.00	739198	April 2013
4	Lump Sum	4.240070455%	14,133,242.98	15,752,670.36	74	FIX	N/A	N/A	5.057%	N/A	1.250%	0.360%	(2)	(3)	(19)	0.00	0.00	16,691,900.00	AA1093	February 2013
4	Lump Sum	100%	844,906.04	536,901,246.61	73	FIX	N/A	N/A	4.849%	N/A	1.250%	0.360%	(2)	(3)	(19)	0.00	0.00	582,452,215.00	AA7314	July 2013
4	Lump Sum	4.848800898%	21,009,687.61	23,260,880.88	72	FIX	N/A	N/A	4.814%	N/A	1.250%	0.360%	(2)	(3)	(19)	0.00	0.00	25,242,778.00	AC0968	April 2013
4	Lump Sum	1.1143119112%	24,620,978.19	27,153,202.95	71	FIX	N/A	N/A	4.800%	N/A	1.250%	0.360%	(2)	(3)	(19)	0.00	0.00	29,609,884.00	AC0972	April 2013
4	Lump Sum	81.261380851%	16,665,927.97	18,470,576.41	70	FIX	N/A	N/A	4.831%	N/A	1.250%	0.360%	30.00	(3)	(19)	0.00	0.00	20,166,000.00	AC0910	July 2013
4	Lump Sum	7.6978381819%	11,640,067.81	12,730,681.88	58	FIX	N/A	N/A	5.031%	N/A	1.250%	0.360%	(2)	(3)	(19)	0.00	0.00	16,932,829.00	AF7371	June 2014
4	Lump Sum	7.7541547291%	12,116,531.27	14,948,677.81	57	FIX	N/A	N/A	5.057%	N/A	1.250%	0.360%	(2)	(3)	(19)	0.00	0.00	21,678,850.00	AL2399	October 2014
4	Lump Sum	7.7545457291%	78,581.36	117,280.31	57	FIX	N/A	N/A	5.060%	N/A	1.250%	0.360%	(2)	(3)	(19)	0.00	0.00	147,000.00	AL2399	October 2014
4	Lump Sum	7.7545457291%	386,536.81	506,198.29	58	FIX	N/A	N/A	5.060%	N/A	1.250%	0.360%	(2)	(3)	(19)	0.00	0.00	625,500.00	AL2399	October 2014
4	Lump Sum	14.690652653%	7,745,602.78	7,745,602.78	58	FIX	N/A	N/A	4.909%	N/A	1.250%	0.360%	(2)	(3)	(19)	0.00	0.00	10,785,231.00	AL6910	July 2014
4	Lump Sum	56.1874398063%	4,513,811.75	4,687,280.74	29	FIX	N/A	N/A	4.881%	N/A	1.250%	0.360%	(2)	(3)	(19)	0.00	0.00	7,188,907.00	AX3696	December 2016
4	Lump Sum	50.0091869798%	2,848,095.82	2,943,457.39	24	FIX	N/A	N/A	4.829%	N/A	1.250%	0.360%	(2)	(3)	(19)	0.00	0.00	4,342,443.00	AX7176	April 2017
4	Lump Sum	50.027043389%	2,775,231.57	2,868,745.40	24	FIX	N/A	N/A	5.009%	N/A	1.250%	0.360%	(2)	(3)	(19)	0.00	0.00	4,620,500.00	AZ0176	April 2017
4	Lump Sum	50.0076960681%	8,361,282.81	8,624,881.15	22	FIX	N/A	N/A	5.014%	N/A	1.250%	0.360%	(2)	(3)	(19)	0.00	0.00	13,255,735.00	BA3815	June 2017
4	Lump Sum	9.9732875857%	10,735,689.22	11,004,881.45	20	FIX	N/A	N/A	4.942%	N/A	1.250%	0.360%	(2)	(3)	(19)	0.00	0.00	16,813,218.00	BB0088	September 2017
4	Lump Sum	17.525593982%	11,447,945.79	11,753,978.38	20	FIX	N/A	N/A	4.964%	N/A	1.250%	0.360%	(2)	(3)	(19)	0.00	0.00	17,755,048.00	BC0779	August 2017
4	Lump Sum	22.797468928%	5,148,295.58	5,291,697.62	21	FIX	N/A	N/A	4.919%	N/A	1.250%	0.360%	(2)	(3)	(19)	0.00	0.00	8,409,897.00	BC1861	August 2017
4	Lump Sum	4.2484411643%	4,026,800.67	4,120,440.04	12	FIX	N/A	N/A	5.006%	N/A	1.250%	0.360%	(2)	(3)	(19)	0.00	0.00	7,621,488.00	BB0458	April 2018
4	Lump Sum	100%	468.03	353,505.46	72	FIX	N/A	N/A	5.060%	N/A	1.250%	0.360%	(2)	(3)	(19)	0.00	0.00	385,000.00	BB5574	September 2018
4	Lump Sum	100%	1,175,122.29	655,275,947.69	35	FIX	N/A	N/A	4.958%	N/A	1.250%	0.360%	(2)	(3)	(19)	0.00	0.00	972,893,463.00	BB5574	September 2018
4	Lump Sum	100%	1,421,663.18	361,087,706.77	27	FIX	N/A	N/A	4.927%	N/A	1.249%	0.360%	(2)	(3)	(19)	0.00	0.00	45,815,951.00	BB9452	June 2018
4	Lump Sum	100%	3,509,570.20	3,578,304.03	14	FIX	N/A	N/A	5.031%	N/A	1.250%	0.360%	(2)	(3)	(19)	0.00	0.00	6,000,724.00	BF5886	March 2018

Group	Payment	Percentage of Pool	HECM MBS Principal	HECM Loan	Approximate Weighted HECM Age (in Months)	HECM Interest	Index	Rate Frequency	Approximate Weighted Next Rate	Approximate Weighted Average Gross Interest Rate	Approximate Weighted Average Gross Interest Rate	Approximate Weighted Average Servicing Fee	Monthly Servicing Fee	Initial Monthly Servicing Fee	Subsequent Monthly Scheduled Servicing Fee	Approximate Average Term in Months	Initial Available Loan Credit (\$)	Available Credit (\$)	Maximum Claim Amount (\$)	Not in Month	HECM MBS Next Month		
4	Lump Sum	100%	\$ 1,651,881.16	\$ 24,048,424.07	17	FIX	N/A	N/A	N/A	N/A	N/A	1.029%	0.360%	(2)	(1)	(1)	(1)	\$	0.00	\$	35,924,272.00	B62029	April 2018
4	Lump Sum	100%	1,511,227.27	1,528,680.03	14	FIX	N/A	N/A	N/A	N/A	N/A	1.250%	0.360%	(2)	(1)	(1)	(1)		0.00	0.00	2,470,150.00	B62062	July 2018
4	Lump Sum	100%	1,304,558.83	1,328,853.19	12	FIX	N/A	N/A	N/A	N/A	N/A	1.250%	0.360%	(2)	(1)	(1)	(1)		0.00	0.00	2,211,872.00	B65326	April 2018
4	Lump Sum	100%	2,753,728.00	2,792,536.97	12	FIX	N/A	N/A	N/A	N/A	N/A	1.250%	0.360%	(2)	(1)	(1)	(1)		0.00	0.00	4,718,610.00	B66053	May 2018
4	Lump Sum	100%	1,113,869.85	1,113,665.41	21	FIX	N/A	N/A	N/A	N/A	N/A	1.250%	0.360%	(2)	(1)	(1)	(1)		0.00	0.00	184,720,270.00	B66057	May 2018
4	Lump Sum	100%	2,001,805.01	2,033,746.37	11	FIX	N/A	N/A	N/A	N/A	N/A	1.250%	0.360%	(2)	(1)	(1)	(1)		0.00	0.00	3,539,050.00	BH1052	June 2018
4	Lump Sum	100%	1,699,218.52	1,716,452.47	11	FIX	N/A	N/A	N/A	N/A	N/A	1.250%	0.360%	(2)	(1)	(1)	(1)		0.00	0.00	3,025,301.00	BH4311	August 2018
4	Lump Sum	100%	1,027,592.64	25,601,737.54	59	FIX	N/A	N/A	N/A	N/A	N/A	1.250%	0.360%	(2)	(1)	(1)	(1)		0.00	0.00	37,906,400.00	B12888	July 2018
4	Lump Sum	100%	6,333.02	233,837.85	59	FIX	N/A	N/A	N/A	N/A	N/A	1.250%	0.360%	(2)	(1)	(1)	(1)		0.00	0.00	345,000.00	B12888	July 2018
4	Lump Sum	100%	44,753.99	602,650.90	59	FIX	N/A	N/A	N/A	N/A	N/A	1.250%	0.360%	(2)	(1)	(1)	(1)		0.00	0.00	949,000.00	B12888	July 2018
4	Lump Sum	100%	1,405,696.23	119,653,627.52	19	FIX	N/A	N/A	N/A	N/A	N/A	1.250%	0.360%	(2)	(1)	(1)	(1)		0.00	0.00	194,926,079.00	BK8756	January 2019
4	Lump Sum	100%	2,521,627.21	1,802,450,438.16	77	FIX	N/A	N/A	N/A	N/A	N/A	1.209%	0.360%	(2)	(1)	(1)	(1)		0.00	0.00	1,959,095,996.00	B41432	March 2019
4	Lump Sum	100%	53,946.02	35,224,418.83	64	FIX	N/A	N/A	N/A	N/A	N/A	1.250%	0.360%	(2)	(1)	(1)	(1)		0.00	0.00	44,672,646.00	B41432	March 2019
5	Line of Credit	100%	27,027,526.95	17,027,526.95	1	FLT	1-year LIBOR	Annually	11	4.950%	1.969%	0.500%	0.360%	(2)	(1)	(1)	(1)	3,485,781.73	13,163,979.57	84,619,460.00	B15516	March 2019	
5	Modified Tenure	100%	240,363.69	240,363.69	1	FLT	1-year LIBOR	Annually	11	5.168%	2.142%	0.500%	0.360%	(2)	\$ 6,005.86	\$ 6,005.86	303,649.57	403,866.39	2,570,000.00	B15516	March 2019		
5	Modified Term	100%	96,097.48	96,097.48	1	FLT	1-year LIBOR	Annually	11	5.132%	2.170%	0.500%	0.360%	(2)	1,949.22	1,949.22	88	51,375.51	84,142.81	475,000.00	B15516	March 2019	
5	Tenure	100%	143,042.30	143,042.30	2	FLT	1-year LIBOR	Annually	10	5.546%	2.507%	0.500%	0.360%	(2)	1,541.72	1,541.72	65	0.00	0.00	811,000.00	B15516	March 2019	
5	Term	100%	177,668.58	177,668.58	1	FLT	1-year LIBOR	Annually	11	5.618%	2.677%	0.500%	0.360%	(2)	5,490.29	5,490.29	65	0.00	0.00	1,086,000.00	B15516	March 2019	
5	Line of Credit	100%	17,275,669.78	17,275,669.78	1	FLT	1-year LIBOR	Annually	12	4.915%	1.984%	0.500%	0.360%	(2)	(1)	(1)	(1)	2,533,852.38	9,517,266.87	56,664,925.00	B15521	March 2019	
5	Modified Tenure	100%	186,377.56	186,377.56	1	FLT	1-year LIBOR	Annually	12	4.688%	1.781%	0.500%	0.360%	(2)	2,799.47	2,799.47	50	3,688.06	3,706.82	870,000.00	B15521	March 2019	
5	Modified Term	100%	15,000.63	15,000.63	1	FLT	1-year LIBOR	Annually	12	5.450%	2.550%	0.500%	0.360%	(2)	500.00	500.00	599	70,877.37	77,920.15	320,000.00	B15521	March 2019	
5	Tenure	100%	57,080.29	57,080.29	2	FLT	1-year LIBOR	Annually	12	5.256%	2.270%	0.500%	0.360%	(2)	9,790.48	9,790.48	46	0.00	0.00	867,525.00	B15521	March 2019	
5	Term	100%	41,527.74	41,527.74	1	FLT	1-year LIBOR	Annually	12	5.199%	2.268%	0.500%	0.360%	(2)	3,077.13	3,077.13	599	0.00	0.00	570,000.00	B15521	March 2019	
5	Line of Credit	100%	14,335,370.32	14,446,108.47	5	FLT	1-year LIBOR	Annually	9	4.792%	1.796%	0.500%	0.360%	(2)	(1)	(1)	(1)	1,608,479.35	7,336,474.39	43,832,495.00	B16127	December 2018	
5	Modified Tenure	100%	220,939.78	224,825.17	5	FLT	1-year LIBOR	Annually	9	4.737%	1.717%	0.500%	0.360%	(2)	1,121.29	1,121.29	50	145,034.46	237,460.59	1,094,650.00	B16127	December 2018	
5	Modified Term	100%	76,918.20	111,910.83	4	FLT	1-year LIBOR	Annually	9	4.400%	1.415%	0.500%	0.360%	(2)	11,518.06	11,518.06	50	0.00	0.00	1,094,650.00	B16127	December 2018	
5	Tenure	100%	163,476.90	168,950.78	5	FLT	1-year LIBOR	Annually	9	4.907%	1.876%	0.500%	0.360%	(2)	1,487.97	1,487.97	42	0.00	0.00	1,094,650.00	B16127	December 2018	
6	Line of Credit	10.7252695313%	435,608.63	431,556.15	5	FLT	1-year LIBOR	Annually	9	4.989%	1.950%	0.500%	0.360%	(2)	4,909.80	4,909.80	46	0.00	0.00	1,827,300.00	AS0545	February 2016	
6	Line of Credit	10.7252695313%	33,792,069.64	42,595,545.96	71	FLT	1-month LIBOR	Monthly	1	5.204%	2.709%	1.250%	0.360%	(2)	(1)	(1)	(1)	20,719,849.11	88,452,500.00	88,452,500.00	BB9470	January 2019	
6	Modified Tenure	10.7252695313%	988,343.76	1,736,081.37	71	FLT	1-month LIBOR	Monthly	1	5.193%	2.693%	1.250%	0.360%	(2)	0.00	13,181.42	20	79,617.22	411,000.00	411,000.00	AS0545	February 2016	
6	Modified Term	10.7252695313%	1,287,506.46	2,219,200.40	70	FLT	1-month LIBOR	Monthly	1	5.228%	2.728%	1.250%	0.360%	(2)	0.00	16,931.04	29	919,536.35	4,505,500.00	4,505,500.00	AS0545	February 2016	
6	Tenure	10.7252695313%	188,406.24	319,657.81	70	FLT	1-month LIBOR	Monthly	1	5.077%	2.577%	1.250%	0.360%	(2)	0.00	3,487.03	54	0.00	0.00	1,025,000.00	AS0545	February 2016	
6	Term	10.7252695313%	108,344.91	233,196.28	66	FLT	1-month LIBOR	Monthly	1	4.750%	2.250%	1.250%	0.360%	(2)	0.00	2,975.18	54	0.00	0.00	495,000.00	AS0545	February 2016	
6	Line of Credit	100%	960,277.27	34,269,979.91	32	FLT	1-month LIBOR	Monthly	1	5.267%	2.766%	1.209%	0.360%	(2)	\$ 480.00	(1)	(1)	56,929,519.75	59,272,827.00	59,272,827.00	BB9470	January 2019	
6	Modified Tenure	100%	8,180.35	108,386.66	24	FLT	1-month LIBOR	Monthly	1	5.501%	3.000%	1.250%	0.360%	(2)	1,200.00	1,200.00	420	123,762.52	490,000.00	490,000.00	BB9470	January 2019	
6	Modified Term	100%	74,004.49	598,346.52	33	FLT	1-month LIBOR	Monthly	1	5.380%	2.889%	1.250%	0.360%	(2)	8,246.85	10,102.97	75	20,995.76	159,280.00	159,280.00	BB9470	January 2019	
6	Tenure	100%	21,071.59	698,315.42	25	FLT	1-month LIBOR	Monthly	1	5.452%	2.951%	1.250%	0.360%	(2)	2,423.97	2,423.97	42	0.00	0.00	1,827,300.00	BB9470	January 2019	
6	Line of Credit	100%	8,792.80	420,756.84	48	FLT	1-month LIBOR	Monthly	1	5.128%	2.628%	1.250%	0.360%	(2)	894.10	894.10	42	0.00	0.00	620,000.00	BB9470	January 2019	
6	Line of Credit	100%	5,223,948.42	1,245,240,835.01	43	FLT	1-month LIBOR	Monthly	1	5.205%	2.709%	1.250%	0.360%	(2)	97,758.58	101,652.55	44	235,920,345.58	212,910,583.00	212,910,583.00	BB9515	February 2019	
6	Modified Tenure	100%	142,678.80	15,784,323.38	41	FLT	1-month LIBOR	Monthly	1	5.180%	2.680%	1.250%	0.360%	(2)	97,758.58	101,652.55	44	6,639,717.32	41,860,000.00	41,860,000.00	BB9515	February 2019	
6	Modified Term	100%	327,526.68	30,393,516.44	43	FLT	1-month LIBOR	Monthly	1	5.199%	2.659%	1.250%	0.360%	(2)	251,672.34	298,665.73	44	9,400,150.05	64,855,140.00	64,855,140.00	BB9515	February 2019	
6	Tenure	100%	148,409.34	13,125,546.52	44	FLT	1-month LIBOR	Monthly	1	5.207%	2.707%	1.250%	0.360%	(2)	110,768.17	130,262.62	94	0.00	0.00	59,967,000.00	BB9515	February 2019	
6	Term	100%	137,630.30	12,066,405.87	44	FLT	1-month LIBOR	Monthly	1	5.197%	2.697%	1.250%	0.360%	(2)	111,789.08	128,962.71	77	0.00	0.00	26,000,300.00	BB9515	February 2019	
6	Line of Credit	100%	2,922,244.11	581,246,796.36	42	FLT	1-month LIBOR	Monthly	1	5.256%	2.759%	1.250%	0.360%	(2)	58,312.19	124,446.98	120	162,858,259.34	1,105,223,901.00	1,105,223,901.00	BK5086	January 2019	
6	Modified Tenure	100%	222,214.75	16,141,804.61	49	FLT	1-month LIBOR	Monthly	1	5.119%	2.618%	1.249%	0.360%	(2)	52,312.19	117,232.08	57	9,170,051.28	51,897,110.00	51,897,110.00	BK5088	January 2019	
6	Modified Term	100%	391,474.90	28,916,342.17	45	FLT	1-month LIBOR	Monthly	1	5.130%	2.630%	1.216%	0.360%	(2)	175,277.31	314,775.03	57	7,775,524.30	66,125,050.00	66,125,050.00	BK5088	January 2019	
6	Tenure	100%	80,518.82	8,417,782.64	51																		

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Group	Payment Plan	Percentage of Pool Tranche	HECM MBS Principal Balance(\$)	HECM Loan Balance	Approximate Average Age (in months)(3)	HECM Interest Type	Index	Rate Frequency (y)	Approximate Average Gross Interest Rate (in %)	Approximate Weighted Gross Margin(7)	Approximate Average Gross Interest Rate (in %)	Approximate Average Servicing Fee (in %)	Approximate Weighted MIP Fee (in %)	Monthly Servicing Fee (\$)	Initial Monthly Scheduled Servicing Fee (\$)	Subsequent Monthly Scheduled Servicing Fee (\$)	Approximate Weighted Remaining Term (in months)(15)	Initial Available Line of Credit(\$)	Available Line of Credit(17)	Maximum Amount (\$)	Pool Number	HECM MBS Issue Date	
8	Lump Sum	11.5470911481%	\$10,580.746394	\$11,973.817.68	89	FIX	N/A	N/A	N/A	4.738%	N/A	0.360%	1.250%	(21)	(19)	(19)	(19)	\$	0.00	0.00	\$ 12,524,000.00	773427	November 2011
8	Lump Sum	16.649540447%	26,049.375.90	29,412.932.69	82	FIX	N/A	N/A	N/A	4.738%	N/A	0.360%	1.250%	(21)	(19)	(19)	(19)	0.00	0.00	0.00	31,922,454.00	773446	June 2012
8	Lump Sum	10.4316730757%	16,725.335.69	18,507.081.29	72	FIX	N/A	N/A	N/A	4.914%	N/A	0.360%	1.250%	(21)	(19)	(19)	(19)	0.00	0.00	0.00	19,917,400.00	791945	May 2013
8	Lump Sum	25.620066111%	15,093.451.96	16,621.802.16	90	FIX	N/A	N/A	N/A	4.914%	N/A	0.360%	1.250%	(21)	(19)	(19)	(19)	0.00	0.00	0.00	18,148,584.00	798495	July 2013
8	Lump Sum	5.6173113077%	118,595.35	79,547.231.56	70	FIX	N/A	N/A	N/A	4.968%	N/A	0.360%	1.193%	\$ 3,535.00	(19)	(19)	(19)	0.00	0.00	0.00	86,682,200.00	AC039	January 2013
8	Lump Sum	29.685957333%	2,967.839.61	3,226.284.32	64	FIX	N/A	N/A	N/A	4.968%	N/A	0.360%	1.250%	(21)	(19)	(19)	(19)	0.00	0.00	0.00	4,405,950.00	AC1014	January 2014
8	Lump Sum	100%	7,065.863.61	7,665.698.55	51	FIX	N/A	N/A	N/A	4.871%	N/A	0.360%	1.250%	(21)	(19)	(19)	(19)	0.00	0.00	0.00	10,970,123.00	AC1278	January 2015
8	Lump Sum	100%	2,135.444.00	2,287.074.36	40	FIX	N/A	N/A	N/A	5.002%	N/A	0.360%	1.250%	(21)	(19)	(19)	(19)	0.00	0.00	0.00	3,593,329.00	AM0093	January 2016
8	Lump Sum	100%	9,508.848.77	6,084.451.05	42	FIX	N/A	N/A	N/A	4.857%	N/A	0.360%	1.250%	(21)	(19)	(19)	(19)	0.00	0.00	0.00	8,553,317.00	AM0606	November 2015
8	Lump Sum	34.0199826314%	9,508.848.77	316,596.974.74	104	FIX	N/A	N/A	N/A	5.266%	N/A	0.360%	0.500%	10,980.00	(19)	(19)	(19)	0.00	0.00	0.00	340,054,497.00	AQ1081	November 2015
8	Lump Sum	78.0541140687%	2,616.695.00	2,088.956.506.67	78	FIX	N/A	N/A	N/A	4.869%	N/A	0.360%	1.206%	15,245.00	(19)	(19)	(19)	0.00	0.00	0.00	2,254,972.750.00	AQ7027	January 2016
8	Lump Sum	78.0541140687%	44,492.44	34,580.838.07	64	FIX	N/A	N/A	N/A	4.971%	N/A	0.360%	1.250%	(21)	(19)	(19)	(19)	0.00	0.00	0.00	46,469,146.00	AQ7027	January 2016
8	Lump Sum	55.0920724816%	2,581.797.60	2,084.228.284.27	78	FIX	N/A	N/A	N/A	4.865%	N/A	0.360%	1.250%	15,280.00	(19)	(19)	(19)	0.00	0.00	0.00	2,249,732.750.00	AQ7040	February 2016
8	Lump Sum	55.0920724816%	48,463.86	34,874.148.17	64	FIX	N/A	N/A	N/A	4.950%	N/A	0.360%	1.250%	(21)	(19)	(19)	(19)	0.00	0.00	0.00	46,848,616.00	AQ7040	February 2016
8	Lump Sum	100%	1,887.990.80	1,167.338.041.86	75	FIX	N/A	N/A	N/A	4.821%	N/A	0.360%	1.250%	1,095.00	(19)	(19)	(19)	0.00	0.00	0.00	1,257,662.590.00	AR1275	February 2016
8	Lump Sum	20.842098264%	2,910.847.77	2,112.280.198.96	74	FIX	N/A	N/A	N/A	4.873%	N/A	0.360%	1.203%	16,210.00	(19)	(19)	(19)	0.00	0.00	0.00	2,279,651,666.00	AR2399	June 2016
8	Lump Sum	20.842098264%	48,059.86	34,579.100.00	68	FIX	N/A	N/A	N/A	4.980%	N/A	0.360%	1.250%	(21)	(19)	(19)	(19)	0.00	0.00	0.00	46,446,616.00	AR2399	June 2016
8	Lump Sum	42.6861183188%	2,667.020.82	2,094.232.699.76	78	FIX	N/A	N/A	N/A	4.870%	N/A	0.360%	1.250%	15,405.00	(19)	(19)	(19)	0.00	0.00	0.00	2,260,325,556.00	AR8004	March 2016
8	Lump Sum	42.6861183188%	44,546.63	34,380.924.55	64	FIX	N/A	N/A	N/A	4.971%	N/A	0.360%	1.250%	(21)	(19)	(19)	(19)	0.00	0.00	0.00	46,172,616.00	AR8004	March 2016
8	Lump Sum	100%	1,544.968.69	1,166,525.344.00	75	FIX	N/A	N/A	N/A	4.815%	N/A	0.360%	1.250%	1,095.00	(19)	(19)	(19)	0.00	0.00	0.00	1,256,825,096.00	AS8950	May 2016
8	Lump Sum	100%	2,972.392.75	2,135,848.369.14	78	FIX	N/A	N/A	N/A	4.879%	N/A	0.360%	1.203%	16,735.00	(19)	(19)	(19)	0.00	0.00	0.00	2,405,134,105.00	AT2661	July 2016
8	Lump Sum	100%	51,901.95	35,211.391.18	64	FIX	N/A	N/A	N/A	4.986%	N/A	0.360%	1.250%	(21)	(19)	(19)	(19)	0.00	0.00	0.00	47,286,616.00	AT2661	July 2016
8	Lump Sum	100%	343.832.46	251,884.243.49	105	FIX	N/A	N/A	N/A	5.097%	N/A	0.360%	0.500%	11,005.00	(19)	(19)	(19)	0.00	0.00	0.00	267,299,690.00	AR1846	June 2016
8	Lump Sum	100%	306,527.39	77,054.619.15	90	FIX	N/A	N/A	N/A	4.952%	N/A	0.360%	1.237%	2,970.00	(19)	(19)	(19)	0.00	0.00	0.00	84,430,550.00	AU1279	June 2016
8	Lump Sum	100%	703.952.62	570,769.479.68	93	FIX	N/A	N/A	N/A	4.945%	N/A	0.360%	1.027%	10,789.00	(19)	(19)	(19)	0.00	0.00	0.00	621,135,696.00	BB9815	January 2018
8	Lump Sum	100%	2,063.305.00	716,440.882.41	50	FIX	N/A	N/A	N/A	4.922%	N/A	0.360%	1.250%	(21)	(19)	(19)	(19)	0.00	0.00	0.00	998,521,457.00	BL4131	March 2019
8	Lump Sum	100%	1,456.042.00	513,008.961.83	48	FIX	N/A	N/A	N/A	4.914%	N/A	0.360%	1.250%	(21)	(19)	(19)	(19)	0.00	0.00	0.00	728,456,482.00	BL9480	March 2019
9	Lump Sum	75.339777588%	4,430.879.74	4,451.196.35	7	FIX	N/A	N/A	N/A	4.404%	N/A	0.360%	0.500%	(21)	(19)	(19)	(19)	0.00	0.00	0.00	9,405,490.00	BB5579	October 2018
9	Lump Sum	75.339777588%	4,898.446.97	4,848.824.40	4	FIX	N/A	N/A	N/A	4.606%	N/A	0.360%	0.500%	(21)	(19)	(19)	(19)	0.00	0.00	0.00	10,394,225.00	BB5591	December 2018
9	Lump Sum	75.3397732755%	1,292.123.40	1,297.577.16	13	FIX	N/A	N/A	N/A	4.638%	N/A	0.360%	0.500%	(21)	(19)	(19)	(19)	0.00	0.00	0.00	2,783,750.00	BB9465	November 2018
9	Lump Sum	75.3397717588%	1,706.142.31	1,719.591.17	13	FIX	N/A	N/A	N/A	4.883%	N/A	0.360%	0.500%	(21)	(19)	(19)	(19)	0.00	0.00	0.00	3,213,550.00	BB9969	April 2018
9	Lump Sum	75.3397741845%	3,367.354.12	3,395.731.59	12	FIX	N/A	N/A	N/A	4.609%	N/A	0.360%	0.500%	(21)	(19)	(19)	(19)	0.00	0.00	0.00	6,705,400.00	BC2019	May 2018
9	Lump Sum	75.3397432268%	6,243.590.99	6,291.020.02	7	FIX	N/A	N/A	N/A	4.739%	N/A	0.360%	0.500%	(21)	(19)	(19)	(19)	0.00	0.00	0.00	13,014,881.00	BC2098	September 2018
9	Lump Sum	75.339778888%	3,740.776.08	3,765.734.68	6	FIX	N/A	N/A	N/A	4.675%	N/A	0.360%	0.500%	(21)	(19)	(19)	(19)	0.00	0.00	0.00	7,774,574.00	BC2114	October 2018
9	Lump Sum	75.339762088%	3,289.907.96	3,316.272.76	11	FIX	N/A	N/A	N/A	4.427%	N/A	0.360%	0.500%	(21)	(19)	(19)	(19)	0.00	0.00	0.00	6,240,903.00	BF4031	August 2018
9	Lump Sum	100%	2,302.849.85	2,315.425.72	8	FIX	N/A	N/A	N/A	4.800%	N/A	0.360%	0.500%	(21)	(19)	(19)	(19)	0.00	0.00	0.00	4,496,509.00	BF5092	June 2018
9	Lump Sum	75.339763520%	2,567.198.52	83,554.209.44	5	FIX	N/A	N/A	N/A	4.834%	N/A	0.360%	0.500%	(21)	(19)	(19)	(19)	0.00	0.00	0.00	172,192,884.00	BF5182	December 2018
9	Lump Sum	100%	2,670.672.33	2,672.570.36	2	FIX	N/A	N/A	N/A	4.928%	N/A	0.360%	0.500%	(21)	(19)	(19)	(19)	0.00	0.00	0.00	1,654,862.00	BF5999	February 2019
9	Lump Sum	100%	2,104.516.00	2,104.516.00	1	FIX	N/A	N/A	N/A	5.177%	N/A	0.360%	0.500%	(21)	(19)	(19)	(19)	0.00	0.00	0.00	4,467,650.00	BF5922	March 2019
9	Lump Sum	100%	2,433.442.55	2,448.939.59	7	FIX	N/A	N/A	N/A	4.589%	N/A	0.360%	0.500%	(21)	(19)	(19)	(19)	0.00	0.00	0.00	4,767,175.00	BF5962	September 2018
9	Lump Sum	100%	4,813.504.13	4,833.240.44	6	FIX	N/A	N/A	N/A	4.658%	N/A	0.360%	0.500%	(21)	(19)	(19)	(19)	0.00	0.00	0.00	9,584,325.00	BF6101	October 2018
9	Lump Sum	51.248186937%	4,086.729.94	4,099.970.18	5	FIX	N/A	N/A	N/A	4.696%	N/A	0.360%	0.500%	(21)	(19)	(19)	(19)	0.00	0.00	0.00	8,104,396.00	BF6114	November 2018
9	Lump Sum	75.33977507911%	2,051.684.70	2,059.526.81	6	FIX	N/A	N/A	N/A	4.572%	N/A	0.360%	0.500%	(21)	(19)	(19)	(19)	0.00	0.00	0.00	4,117,900.00	BF6933	October 2018
9	Lump Sum	75.3397819037%	1,634.001.42	1,637.563.88	5	FIX	N/A	N/A	N/A	4.659%	N/A	0.360%	0.500%	(21)	(19)	(19)	(19)	0.00	0.00	0.00	3,197,033.00	BF6751	December 2018
9	Lump Sum	75.3397502936%	1,057.143.31	1,061.098.14	6	FIX	N/A	N/A	N/A	4.710%	N/A	0.360%	0.500%	(21)	(19)	(19)	(19)	0.00	0.00	0.00	1,999,900.00	BF6756	October 2018
9	Lump Sum	75.3397589543%	1,507.588.67	1,510.854.36	4	FIX	N/A	N/A	N/A	4.678%	N/A	0.360%	0.500%	(21)	(19)	(19)	(19)	0.00	0.00	0.00	2,994,550.00	BF6782	December 2018
9	Lump Sum	75.3397789982%	2,064.108.05	2,066.535.26	4	FIX	N/A	N/A	N/A	4.786%	N/A	0.360%	0.500%	(21)	(19)	(19)	(19)	0.00	0.00	0.00	4,158,796.00	BF6704	December 2018
9	Lump Sum	75.3397731886%	4,151.685.61	4,166.046.53	4	FIX	N/A	N/A	N/A	4.732%	N/A	0.360%	0.500%	(21)	(19)	(19)	(19)	0.00	0.00	0.00	8,956,050.00	BF8133	December 2018
9	Lump Sum	75.3397731886%	4,031.593.38	4,038.355.84	3	FIX	N/A	N/A	N/A	4.690%	N/A	0.360%	0.500%	(21)	(19)	(19)	(19)	0.00	0.00	0.00	8,352,650.00	BF8142	January 2019
9	Lump Sum	100%	3,053.384.22	3,055.564.32	2	FIX	N/A	N/A	N/A	4.766%	N/A	0.360%	0.500%	(21)	(19)	(19)	(19)	0.00	0.00	0.00	6,724,950.00	BF8163	February 2019
9	Lump Sum	100%	1,053.045.00	1,																			

Group	Payment Plan	Percentage of Pool in Trust	HECM MBS Principal Balance(C)	HECM Loan Balance	Approximate Weighted Average Age (in months)(C)	HECM Interest Type	Index	Rate Frequency (Y)	Approximate Weighted Next Month Rate(B)(C)	Approximate Weighted Gross Interest Rate (B)(C)	Approximate Weighted Average Growth Rate (B)(C)	Approximate Weighted Interest Rate Cap(B)(C)	Approximate Weighted MIP Fee(B)(C)	Approximate Weighted Servicing Fee(B)(C)	Initial Scheduled Interest (C)	Subsequent Scheduled Interest (C)	Approximate Weighted Remaining Term (in Months)(C)	Approximate Weighted Average Line of Credit(C)	Initial Available Line of Credit(C)	Maximum Claim Amount(B)	Pool Number	HECM MBS Issue Date		
10	Line of Credit	100%	\$10,444,887.93	\$16,782,509.13	6	FLT	1-year LIBOR	Annually	8	4.838%	1.978%	1.978%	0.360%	\$90.00	(1)	\$3,737.06	(1)	(1)	\$2,794,486.00	\$8,903,849.32	\$51,917,387.00	Bj1166	October 2018	
10	Modified Tenure	100%	365,608.87	395,238.22	6	FLT	1-year LIBOR	Annually	8	5.014%	2.186%	10.014%	0.500%	(2)	(2)	14,437.52	(2)	(2)	502.124.45	1,010,211.69	2,736,050.00	Bj1166	October 2018	
10	Modified Term	100%	360,022.41	434,949.03	6	FLT	1-year LIBOR	Annually	7	5.125%	2.300%	10.125%	0.500%	(2)	(2)	14,437.52	(2)	(2)	197,074.27	453,882.08	2,489,050.00	Bj1166	October 2018	
10	Tenure	100%	512,526.77	522,473.19	6	FLT	1-year LIBOR	Annually	7	5.288%	2.408%	10.228%	0.500%	(2)	(2)	1,836.57	(2)	(2)	0.00	0.00	1,879,050.00	Bj1166	October 2018	
10	Tenure	100%	889,232.08	192,888.81	7	FLT	1-year LIBOR	Annually	7	4.688%	1.875%	9.689%	0.500%	(2)	(2)	567.69	(2)	(2)	0.00	0.00	995,000.00	Bj1166	October 2018	
10	Line of Credit	100%	9,844,172.31	9,936,687.86	5	FLT	1-year LIBOR	Annually	9	4.698%	1.752%	9.699%	0.500%	(2)	(2)	9,157.45	(2)	(2)	1,312,344.75	4,737,926.96	30,320,190.00	Bj1167	November 2018	
10	Modified Tenure	100%	76,189.18	233,720.46	6	FLT	1-year LIBOR	Annually	8	4.032%	1.152%	9.032%	0.500%	(2)	(2)	18,962.55	(2)	(2)	105,410.70	107,849.86	1,359,300.00	Bj1167	November 2018	
10	Modified Tenure	100%	74,216.78	112,091.08	5	FLT	1-year LIBOR	Annually	9	4.965%	2.000%	9.969%	0.500%	(2)	(2)	26,163.63	(2)	(2)	26,765.30	679,050.00	1,000,000.00	Bj1167	November 2018	
10	Tenure	100%	158,739.65	173,963.12	5	FLT	1-year LIBOR	Annually	9	5.121%	2.250%	10.212%	0.500%	(2)	(2)	2,509.21	(2)	(2)	0.00	0.00	1,341,000.00	Bj1167	November 2018	
10	Tenure	100%	56,958.99	59,142.81	5	FLT	1-year LIBOR	Annually	9	4.198%	1.200%	9.158%	0.500%	(2)	(2)	500.49	(2)	(2)	0.00	0.00	230,000.00	Bj1167	November 2018	
11	Line of Credit	100%	8,590,280.12	8,579,805.37	4	FLT	1-year LIBOR	Annually	10	4.565%	1.473%	9.564%	0.500%	(2)	(2)	299.75	(2)	(2)	444,565.15	2,844,232.71	23,629,450.00	AS0547	January 2019	
11	Modified Tenure	100%	75,308.17	74,016.26	3	FLT	1-year LIBOR	Annually	10	4.872%	1.750%	9.871%	0.500%	(2)	(2)	299.75	(2)	(2)	5,309.92	17,466.76	255,000.00	AS0547	January 2019	
11	Tenure	100%	24,195.77	241,593.13	4	FLT	1-year LIBOR	Annually	10	4.786%	1.655%	9.785%	0.500%	(2)	(2)	3,409.80	(2)	(2)	0.00	0.00	1,080,000.00	AS0547	January 2019	
11	Line of Credit	100%	2,306,904.24	180,681,872.21	12	FLT	1-year LIBOR	Annually	5	4.911%	2.086%	9.585%	0.500%	(2)	(2)	34,289.25	(2)	(2)	19,452,671.25	76,655,132.26	510,733,276.00	BH325	September 2018	
11	Modified Tenure	100%	91,919.06	2,066,791.63	12	FLT	1-year LIBOR	Annually	5	5.172%	2.348%	9.899%	0.500%	(2)	(2)	78,352.59	(2)	(2)	1,234,496.05	1,730,997.58	11,285,900.00	BH325	September 2018	
11	Modified Term	100%	186,888.72	4,399,928.41	12	FLT	1-year LIBOR	Annually	6	4.986%	2.123%	9.546%	0.500%	(2)	(2)	941.37	(2)	(2)	1,095,397.93	2,237,209.42	20,491,200.00	BH325	September 2018	
11	Tenure	100%	48,668.74	979,398.42	13	FLT	1-year LIBOR	Annually	7	5.375%	2.471%	9.847%	0.500%	(2)	(2)	24,627.36	(2)	(2)	0.00	0.00	5,486,150.00	BH325	September 2018	
11	Tenure	100%	77,166.37	1,066,337.03	12	FLT	1-year LIBOR	Annually	5	4.636%	1.874%	9.325%	0.500%	(2)	(2)	37,913.67	(2)	(2)	0.00	0.00	9,349,950.00	BH325	September 2018	
11	Line of Credit	100%	15,789,583.19	15,981,035.79	7	FLT	1-year LIBOR	Annually	7	4.369%	1.453%	9.269%	0.500%	(2)	(2)	90,514.30	(2)	(2)	805,160.80	3,906,362.75	40,295,950.00	BH325	September 2018	
11	Line of Credit	100%	8,693,879.31	8,693,879.31	1	FLT	1-year LIBOR	Annually	11	4.751%	1.811%	9.752%	0.500%	(2)	(2)	900.00	(2)	(2)	1,058,814.48	3,797,971.02	25,059,100.00	BL6601	March 2019	
11	Modified Tenure	100%	12,717.33	12,717.33	1	FLT	1-year LIBOR	Annually	11	5.031%	2.000%	2.000%	0.500%	(2)	(2)	941.37	(2)	(2)	11,259.84	0.00	187,000.00	BL6601	March 2019	
11	Tenure	100%	13,580.61	13,580.61	2	FLT	1-year LIBOR	Annually	10	5.097%	2.000%	2.000%	0.500%	(2)	(2)	750.60	(2)	(2)	0.00	0.00	189,000.00	BL6601	March 2019	
11	Tenure	100%	60,806.75	60,806.75	11	FLT	1-year LIBOR	Annually	11	4.569%	1.625%	9.501%	0.500%	(2)	(2)	750.60	(2)	(2)	0.00	0.00	185,000.00	BL6601	March 2019	
11	Line of Credit	100%	4,750,212.19	5,86,942,179.75	11	FLT	1-year LIBOR	Annually	9	5.130%	2.174%	9.609%	0.500%	(2)	(2)	90,514.30	(2)	(2)	54,173,217.64	233,795,609.84	1,527,655,241.00	BH385	February 2019	
11	Modified Tenure	100%	151,703.52	6,741,259.87	8	FLT	1-year LIBOR	Annually	8	5.435%	2.270%	9.855%	0.500%	(2)	(2)	185,170.39	(2)	(2)	3,744,282.27	4,744,550.05	38,104,400.00	BH385	February 2019	
11	Modified Term	100%	194,473.58	8,123,760.63	9	FLT	1-year LIBOR	Annually	8	5.022%	2.158%	9.770%	0.500%	(2)	(2)	48,780.63	(2)	(2)	2,882,697.48	4,591,062.20	40,664,300.00	BH385	February 2019	
11	Tenure	100%	58,138.80	4,857,621.98	8	FLT	1-year LIBOR	Annually	6	4.864%	2.095%	9.771%	0.500%	(2)	(2)	91,934.26	(2)	(2)	0.00	0.00	21,462,100.00	BH385	February 2019	
11	Tenure	100%	106,835.24	5,985,009.58	8	FLT	1-year LIBOR	Annually	7	4.825%	1.972%	9.771%	0.500%	(2)	(2)	91,934.26	(2)	(2)	0.00	0.00	23,291,000.00	BH385	February 2019	
12	Line of Credit	100%	3,811,434.22	11,133,805,716.94	93	FLT	1-month LIBOR	Monthly	1	4.825%	2.332%	12.581%	1.048%	0.360%	42,423.00	(1)	(1)	0.00	(22)	245,935,144.64	1,560,464,224.00	1,560,464,224.00	BH5427	September 2018
12	Modified Tenure	100%	27,710.33	4,101,077.77	96	FLT	1-month LIBOR	Monthly	1	4.880%	2.383%	12.628%	0.960%	0.360%	775.00	(22)	(22)	87,394.88	6,988,000.00	6,988,000.00	BH5427	September 2018		
12	Modified Term	100%	92,611.28	19,265,297.98	129	FLT	1-month LIBOR	Monthly	1	4.900%	2.409%	12.659%	1.013%	0.360%	175.00	(22)	(22)	649,342.32	25,254,260.00	25,254,260.00	BH5427	September 2018		
12	Tenure	100%	370,326.01	56,989,946.20	95	FLT	1-month LIBOR	Monthly	1	4.812%	2.315%	12.566%	0.956%	0.360%	2,835.00	(22)	(22)	0.00	0.00	96,614,600.00	BH5427	September 2018		
12	Tenure	100%	44,567.58	8,126,381.69	97	FLT	1-month LIBOR	Monthly	1	4.812%	2.315%	12.566%	0.911%	0.360%	385.00	(22)	(22)	0.00	0.00	10,730,000.00	BH5427	September 2018		
12	Line of Credit	100%	848,254.97	343,160,799.64	130	FLT	1-month LIBOR	Monthly	1	3.780%	1.283%	13.983%	0.500%	(2)	(2)	64,260.00	(22)	(22)	14,938,866.13	418,787,800.00	418,787,800.00	BH5464	September 2018	
12	Modified Term	100%	14,073.04	1,770,037.10	132	FLT	1-month LIBOR	Monthly	1	3.850%	0.912%	14.806%	0.500%	(2)	(2)	0.00	(22)	46,059.97	2,117,035.00	2,117,035.00	BH5464	September 2018		
12	Tenure	100%	61,513.19	6,452,889.27	129	FLT	1-month LIBOR	Monthly	1	3.852%	1.356%	14.056%	0.500%	(2)	(2)	0.00	(22)	0.00	8,605,665.00	8,605,665.00	BH5464	September 2018		
12	Tenure	100%	11,222.94	1,591,461.37	129	FLT	1-month LIBOR	Monthly	1	4.044%	1.547%	14.325%	0.500%	(2)	(2)	0.00	(22)	0.00	2,081,910.00	2,081,910.00	BH5464	September 2018		
12	Line of Credit	100%	1,805,497.95	204,371,119.79	90	FLT	1-month LIBOR	Monthly	1	5.161%	2.664%	12.907%	1.195%	0.360%	(2)	(2)	9,975,766.48	403,895,300.00	403,895,300.00	BH3257	September 2018			
12	Modified Tenure	100%	2,819.17	397,009.82	86	FLT	1-month LIBOR	Monthly	1	5.466%	2.750%	13.027%	1.250%	0.360%	(2)	(2)	851.14	(22)	25,802.93	625,500.00	625,500.00	BH3257	September 2018	
12	Modified Term	100%	26,249.13	1,746,847.25	88	FLT	1-month LIBOR	Monthly	1	5.187%	2.698%	12.934%	1.106%	0.360%	(2)	(2)	12,611.58	(22)	72,549.13	2,546,000.00	2,546,000.00	BH3257	September 2018	
12	Tenure	100%	28,047.79	1,626,612.04	92	FLT	1-month LIBOR	Monthly	1	5.100%	2.604%	12.846%	1.214%	0.360%	(2)	(2)	0.00	(22)	0.00	3,632,500.00	3,632,500.00	BH3257	September 2018	
12	Tenure	100%	16,124.73	895,886.54	86	FLT	1-month LIBOR	Monthly	1	5.155%	2.659%	12.928%	1.250%	0.360%	(2)	(2)	0.00	(22)	0.00	1,325,000.00	1,325,000.00	BH3257	September 2018	
12	Line of Credit	100%	1,738,011.42	198,477,586.56	112	FLT	1-month LIBOR	Monthly	1	4.915%	2.416%	12.850%	0.500%	(2)	(2)	130,460.00	(22)	(22)	151,168,271.80	1,241,770,206.00	1,241,770,206.00	BH3262	September 2018	
12	Modified Tenure	100%	3,152.12	1,036,485.41	106	FLT	1-month LIBOR	Monthly	1	4.619%	2.135%	12.455%	0.500%	(2)	(2)	0.00	(22)	2,366.93	(22)	2,745.27	1,395,			

Group	Payment Plan	Percentage of Pool	HECM MBS Principal Balance	HECM Loan Balance	Approximate Weighted HECM Age (in months)	Index	Rate Reset Frequency	Approximate Weighted Average Next Reset Month	Approximate Weighted Average Gross Interest Rate (in %)	Approximate Weighted Average Gross Lifetime Interest Rate (in %)	Approximate Weighted Average Gross Lifetime Interest Rate (in %)	Approximate Weighted Average Gross Lifetime Interest Rate (in %)	Approximate Weighted Average Gross Lifetime Interest Rate (in %)	Approximate Weighted Average Gross Lifetime Interest Rate (in %)	Monthly Servicing Fee (in \$)	Initial Monthly Servicing Fee (in \$)	Subsequent Monthly Servicing Fee (in \$)	Approximate Weighted Remaining Term (in months)	Initial Available Line of Credit (in \$)	Available Line of Credit (in \$)	Maximum Available Amount (in \$)	Pool Number	HECM MBS Issue Date		
12	Tenure	100%	\$ 119,152.29	\$ 16,134,225.39	79	FLT	1-month LIBOR	Monthly	1	4.998%	2.502%	1.250%	12.718%	12.686%	0.360%	\$ 0.00	\$ 0.00	\$ 97,179.82	(20)	\$ 0.00	\$ 0.00	\$ 31,169,500.00	B7147	September 2018	
12	Term	100%	70,659.58	8,340,999.89	77	FLT	1-month LIBOR	Monthly	1	4.971%	2.474%	1.250%	12.686%	12.654%	0.360%	\$ 0.00	\$ 0.00	\$ 60,299.49	87	(20)	\$ 0.00	\$ 0.00	\$ 13,257,500.00	B7147	September 2018
12	Line of Credit	100%	3,716,002.69	1,294,948,087.42	101	FLT	1-month LIBOR	Monthly	1	4.711%	2.215%	0.791%	12.468%	12.436%	0.360%	\$ 33,590.00	(19)	(19)	(22)	289,550,106.82	1,906,362,246.00	1,906,362,246.00	B7152	September 2018	
12	Modified Tenure	100%	36,731.37	2,695,113.94	99	FLT	1-month LIBOR	Monthly	1	4.626%	2.130%	0.887%	12.384%	12.352%	0.360%	\$ 0.00	\$ 0.00	\$ 12,938.77	(20)	(22)	1,300,391.55	5,622,000.00	5,622,000.00	B7152	September 2018
12	Modified Term	100%	218,839.62	45,872,061.92	99	FLT	1-month LIBOR	Monthly	1	4.702%	2.206%	0.917%	12.444%	12.412%	0.360%	\$ 1,140.00	\$ 327,995.30	171	(22)	12,606,876.58	67,109,500.00	67,109,500.00	B7152	September 2018	
12	Tenure	100%	298,206.35	46,460,561.02	101	FLT	1-month LIBOR	Monthly	1	4.748%	2.252%	0.781%	12.504%	12.472%	0.360%	\$ 1,530.00	\$ 246,685.72	(20)	(20)	0.00	0.00	79,477,000.00	B7152	September 2018	
12	Line of Credit	100%	123,727.13	20,565,839.96	101	FLT	1-month LIBOR	Monthly	1	4.766%	2.267%	0.788%	12.516%	12.484%	0.360%	\$ 600.00	\$ 123,377.55	121	(20)	0.00	0.00	29,530,100.00	B7152	September 2018	
12	Term	100%	3,330,015.13	1,165,134,807.40	69	FLT	1-month LIBOR	Monthly	1	5.026%	2.526%	1.250%	12.717%	12.685%	0.360%	\$ 250.00	(19)	(19)	(22)	171,936,399.15	1,574,248,403.00	1,574,248,403.00	BK0514	November 2018	
12	Modified Tenure	100%	262,266.13	36,999,762.49	70	FLT	1-month LIBOR	Monthly	1	5.044%	2.514%	1.250%	12.711%	12.679%	0.360%	\$ 25.00	\$ 177,438.74	(20)	(22)	8,043,745.08	72,497,000.00	72,497,000.00	BK0514	November 2018	
12	Modified Term	100%	631,541.09	72,650,515.44	71	FLT	1-month LIBOR	Monthly	1	5.112%	2.611%	1.250%	12.814%	12.782%	0.360%	(21)	\$ 432,515.85	65	(22)	8,243,435.35	113,072,912.00	113,072,912.00	BK0514	November 2018	
12	Tenure	100%	293,306.69	38,123,965.32	72	FLT	1-month LIBOR	Monthly	1	5.103%	2.603%	1.248%	12.803%	12.771%	0.360%	\$ 35.00	\$ 239,452.81	(20)	(20)	0.00	0.00	71,177,730.00	BK0514	November 2018	
12	Line of Credit	100%	105,985.99	12,676,839.12	72	FLT	1-month LIBOR	Monthly	1	5.082%	2.582%	1.250%	12.786%	12.754%	0.360%	(21)	\$ 92,490.27	70	(20)	0.00	0.00	19,187,500.00	BK0514	November 2018	
12	Modified Tenure	100%	2,228,940.53	582,048,961.90	77	FLT	1-month LIBOR	Monthly	1	4.979%	2.485%	1.249%	12.695%	12.663%	0.320%	\$ 145.00	(19)	(19)	(22)	111,356,347.24	832,773,284.00	832,773,284.00	BK2024	November 2018	
12	Modified Term	100%	8,903.13	1,201,079.83	77	FLT	1-month LIBOR	Monthly	1	4.814%	2.319%	1.250%	12.511%	12.479%	0.320%	(21)	\$ 7,100.52	(20)	(22)	58,059.00	2,681,750.00	2,681,750.00	BK2024	November 2018	
12	Modified Term	100%	40,982.52	4,513,462.09	75	FLT	1-month LIBOR	Monthly	1	5.123%	2.627%	1.250%	12.851%	12.819%	0.320%	(21)	\$ 25,924.91	21	(22)	188,758.63	3,169,000.00	3,169,000.00	BK2024	November 2018	
12	Tenure	100%	118,257.35	16,134,225.39	79	FLT	1-month LIBOR	Monthly	1	4.995%	2.499%	1.250%	12.716%	12.684%	0.320%	(21)	\$ 97,179.82	(20)	(20)	0.00	0.00	31,169,500.00	BK2024	November 2018	
12	Term	100%	69,502.43	8,229,707.15	77	FLT	1-month LIBOR	Monthly	1	4.966%	2.470%	1.250%	12.682%	12.650%	0.320%	(21)	\$ 59,562.95	86	(20)	0.00	0.00	13,082,500.00	BK2024	November 2018	
12	Line of Credit	100%	1,770,232.99	202,532,685.51	89	FLT	1-month LIBOR	Monthly	1	5.185%	2.689%	1.213%	12.938%	12.906%	0.320%	(21)	(19)	(19)	(22)	93,371,076.50	399,180,800.00	399,180,800.00	BK2028	November 2018	
12	Modified Tenure	100%	2,813.49	397,069.82	87	FLT	1-month LIBOR	Monthly	1	5.466%	2.750%	1.302%	13.027%	12.995%	0.320%	(21)	\$ 851.14	(20)	(22)	25,802.50	625,500.00	625,500.00	BK2028	November 2018	
12	Modified Term	100%	14,239.20	1,631,161.77	91	FLT	1-month LIBOR	Monthly	1	5.102%	2.606%	0.985%	12.853%	12.821%	0.320%	(21)	\$ 11,999.73	26	(22)	71,335.44	2,341,000.00	2,341,000.00	BK2028	November 2018	
12	Tenure	100%	27,939.52	1,626,612.04	92	FLT	1-month LIBOR	Monthly	1	5.099%	2.603%	1.214%	12.851%	12.819%	0.320%	(21)	\$ 11,604.30	(20)	(20)	0.00	0.00	3,632,500.00	BK2028	November 2018	
12	Line of Credit	100%	16,066.47	895,886.54	86	FLT	1-month LIBOR	Monthly	1	5.155%	2.659%	1.250%	12.928%	12.896%	0.320%	(21)	\$ 6,720.11	29	(20)	0.00	0.00	1,325,000.00	BK2028	November 2018	
12	Term	100%	4,282,424.25	1,109,132,972.88	93	FLT	1-month LIBOR	Monthly	1	4.829%	2.333%	1.010%	12.938%	12.906%	0.320%	(19)	(19)	(19)	(22)	245,019,986.47	1,555,084,124.00	1,555,084,124.00	BK2029	November 2018	
12	Modified Tenure	100%	22,660.13	4,101,077.77	97	FLT	1-month LIBOR	Monthly	1	4.840%	2.344%	0.896%	12.924%	12.892%	0.320%	(22)	\$ 17,641.70	(20)	(22)	87,394.88	6,988,000.00	6,988,000.00	BK2029	November 2018	
12	Modified Term	100%	73,038.46	17,756,539.39	96	FLT	1-month LIBOR	Monthly	1	4.847%	2.351%	1.006%	12.908%	12.876%	0.320%	(22)	\$ 60,231.90	58	(22)	606,231.90	23,220,760.00	23,220,760.00	BK2029	November 2018	
12	Tenure	100%	367,012.71	56,321,695.22	95	FLT	1-month LIBOR	Monthly	1	4.812%	2.316%	0.959%	12.566%	12.534%	0.320%	(20)	\$ 297,391.92	(20)	(20)	0.00	0.00	95,999,600.00	BK2029	November 2018	
12	Line of Credit	100%	42,746.37	8,128,381.69	97	FLT	1-month LIBOR	Monthly	1	4.814%	2.318%	0.898%	12.563%	12.531%	0.320%	(20)	\$ 49,663.60	74	(20)	0.00	0.00	10,730,000.00	BK2029	November 2018	
12	Modified Tenure	100%	3,469,534.99	1,284,699,096.40	101	FLT	1-month LIBOR	Monthly	1	4.721%	2.225%	0.774%	12.477%	12.445%	0.320%	(19)	(19)	(19)	(22)	288,660,475.51	1,893,429,716.00	1,893,429,716.00	BK7769	November 2018	
12	Modified Term	100%	68,698.60	2,895,050.30	100	FLT	1-month LIBOR	Monthly	1	4.648%	2.152%	0.747%	12.431%	12.400%	0.320%	(22)	\$ 12,738.77	(20)	(22)	1,299,897.44	5,507,000.00	5,507,000.00	BK7769	November 2018	
12	Modified Term	100%	180,813.08	45,352,580.22	100	FLT	1-month LIBOR	Monthly	1	4.724%	2.228%	0.913%	12.473%	12.441%	0.320%	(22)	\$ 324,560.71	133	(22)	12,610,286.74	66,614,500.00	66,614,500.00	BK7769	November 2018	
12	Tenure	100%	295,249.44	45,945,755.85	101	FLT	1-month LIBOR	Monthly	1	4.717%	2.251%	0.782%	12.505%	12.473%	0.320%	(20)	\$ 245,232.16	(20)	(20)	0.00	0.00	78,797,000.00	BK7769	November 2018	
12	Term	100%	122,561.85	20,565,839.98	101	FLT	1-month LIBOR	Monthly	1	4.764%	2.268%	0.785%	12.517%	12.485%	0.320%	(20)	\$ 123,377.55	122	(20)	0.00	0.00	29,530,100.00	BK7769	November 2018	

- The information in this Exhibit A is provided by the Sponsor as of March 1, 2019. It is based on information regarding the HECM MBS, the related Participations and the HECMs related to the Participations underlying the Ginnie Mae HECM MBS Trust Assets. All weighted averages provided in this Exhibit A are weighted based on the outstanding principal amounts of the Participations underlying the related HECM MBS for such payment plan as of March 1, 2019. The information shown in this Exhibit A is for 100% of the relevant pool; however, the Trust Assets will include only the portion of each pool listed under the column heading "Percentage of Pool in Trust."
- The HECM MBS Principal Balance is the sum of the outstanding principal amounts of the Participations underlying the related HECM MBS for such payment plan as of March 1, 2019.
- The Approximate Weighted Average HECM Age (in months) is the weighted average age of the HECMs related to the Participations underlying the related HECM MBS for such payment plan as of March 1, 2019.
- The Rate Reset Frequency is a period, whether annually or monthly, that the interest rate of each adjustable rate HECM resets under the interest rate formula and HECM loan documents applicable to each adjustable rate HECM.
- The Approximate Weighted Average Next Rate Reset Month is the weighted average number of months until the interest rate of each adjustable rate HECM resets under the interest rate formula and HECM loan documents applicable to each adjustable rate HECM. For example, an entry of "1" signifies that the Approximate Weighted Average Next Rate Reset Month for the adjustable rate HECM's rate is the first day of April 2019.
- The Approximate Weighted Average Gross Interest Rate is the weighted average of the gross interest rates of the HECMs related to the Participations underlying the related HECM MBS for such payment plan as of March 1, 2019.

- (7) The Approximate Weighted Average Gross Margin is the weighted average of the gross margins of the adjustable rate HECMs related to the Participations underlying the related HECM MBS for such payment plan as of March 1, 2019.
- (8) The Approximate Weighted Average Gross Lifetime Interest Rate Floor is the weighted average of the lowest interest rates possible based on the interest rate formula and HECM loan documents applicable to the adjustable rate HECMs related to the Participations underlying the related HECM MBS for such payment plan as of March 1, 2019.
- (9) The Approximate Weighted Average Gross Lifetime Interest Rate Cap is the weighted average of the maximum interest rates possible based on the interest rate formula and HECM loan documents applicable to the adjustable rate HECMs related to the Participations underlying the related HECM MBS for such payment plan as of March 1, 2019.
- (10) The Approximate Weighted Average MIP Fee is the weighted average of the MIP Fees of the HECMs related to the Participations underlying the related HECM MBS for such payment plan as of March 1, 2019. The MIP Fee is charged for FHA mortgage insurance. The MIP Fee is the monthly mortgage insurance premium ("MIP") that accrues on each HECM.
- (11) The Approximate Weighted Average Servicing Fee Margin is the weighted average of the Servicing Fee Margins of the HECMs related to the Participations underlying the related HECM MBS for such payment plan as of March 1, 2019. The Servicing Fee Margin represents (together with the Monthly Servicing Fee, if any) the amount of the servicing compensation payable to the Issuer to cover the Issuer's servicing costs. The Servicing Fee Margin includes the Guaranty Fee charged by Ginnie Mae for the HECM MBS guaranty at the annual rate of 0.06% and a participation agent fee, if any. The Approximate Weighted Average Servicing Fee Margin is included in the rates shown in the columns for Approximate Weighted Average Gross Interest Rate, Approximate Weighted Average Gross Margin, Approximate Weighted Average Gross Lifetime Interest Rate Floor and Approximate Weighted Average Gross Lifetime Interest Rate Cap.
- (12) The Monthly Servicing Fee is the aggregate monthly servicing fee payable to the Issuer if the full amount of the servicing cost is not included in the HECM interest rate and is in addition to the Servicing Fee Margin.
- (13) The Initial Monthly Scheduled Draw is the aggregate monthly amount that is payable to borrowers in a given month under certain types of payment plans during the first twelve month disbursement period.
- (14) The Subsequent Monthly Scheduled Draw is the aggregate monthly amount that is payable to borrowers in a given month under certain types of payment plans after the first twelve month disbursement period.
- (15) The Approximate Weighted Average Remaining Draw Term (in months) is the weighted average of the remaining draw terms of the HECMs related to the Participations underlying the related HECM MBS for such payment plan. The remaining draw term represents the number of months over which a borrower with a term or modified term payment plan will receive Monthly Scheduled Draws as of March 1, 2019.
- (16) The Initial Available Line of Credit is the aggregate of the lines of credit available to borrowers under the Modified Term, Modified Tenure and Line of Credit payment plans during the first twelve month disbursement period. The Initial Available Line of Credit does not include set asides for the Monthly Servicing Fee, if any, property charges (such as taxes, hazard insurance, ground rents or assessments) or repairs, if any.
- (17) The Available Line of Credit is the aggregate of the lines of credit available to borrowers under the Modified Term, Modified Tenure and Line of Credit payment plans during the lives of their related HECMs. The Available Line of Credit does not include set asides for the Monthly Servicing Fee, if any, property charges (such as taxes, hazard insurance, ground rents or assessments) or repairs, if any.
- (18) The sum of the applicable Maximum Claim Amounts with respect to each HECM.
- (19) These HECMs do not have draw terms or monthly scheduled draws.
- (20) Borrowers who select tenure or modified tenure payment plans have a right to receive monthly draws for their tenure in the property.
- (21) These HECMs do not have a flat Monthly Servicing Fee in addition to the Servicing Fee Margin.
- (22) These HECMs are not subject to restrictions on the amount of the Available Line of Credit available to borrowers during the first twelve month disbursement period.

The actual HECM ages, gross interest rates, gross margins, gross lifetime interest rate floors, gross lifetime interest rate caps, MIP Fees, Servicing Fee Margins and remaining draw terms of many of the HECMs related to the Participations underlying the Trust Assets will differ from the approximate weighted averages shown above, perhaps significantly. See *"The Trust Assets — The Participations"* in this Supplement.

CPR Percentage in Effect by HECM Age

HECM Age (in months)	CPR (%)
1	0.00000
2	0.54545
3	1.09091
4	1.63636
5	2.18182
6	2.72727
7	3.27273
8	3.81818
9	4.36364
10	4.90909
11	5.45455
12	6.00000
13	6.29167
14	6.58333
15	6.87500
16	7.16667
17	7.45833
18	7.75000
19	8.04167
20	8.33333
21	8.62500
22	8.91667
23	9.20833
24	9.50000
25	9.66667
26	9.83333
27	10.00000
28	10.16667
29	10.33333
30	10.50000
31	10.66667
32	10.83333
33	11.00000
34	11.16667
35	11.33333
36	11.50000
37	11.66667
38	11.83333
39	12.00000
40	12.16667

HECM Age (in months)	CPR (%)
41	12.33333
42	12.50000
43	12.66667
44	12.83333
45	13.00000
46	13.16667
47	13.33333
48	13.50000
49	13.62240
50	13.74479
51	13.86719
52	13.98958
53	14.11198
54	14.23438
55	14.35677
56	14.47917
57	14.60156
58	14.72396
59	14.84635
60	14.96875
61	15.09115
62	15.21354
63	15.33594
64	15.45833
65	15.58073
66	15.70313
67	15.82552
68	15.94792
69	16.07031
70	16.19271
71	16.31510
72	16.43750
73	16.55990
74	16.68229
75	16.80469
76	16.92708
77	17.04948
78	17.17188
79	17.29427
80	17.41667
81	17.53906
82	17.66146
83	17.78385

HECM Age (in months)	CPR (%)
84	17.90625
85	18.02865
86	18.15104
87	18.27344
88	18.39583
89	18.51823
90	18.64063
91	18.76302
92	18.88542
93	19.00781
94	19.13021
95	19.25260
96	19.37500
97	19.49740
98	19.61979
99	19.74219
100	19.86458
101	19.98698
102	20.10938
103	20.23177
104	20.35417
105	20.47656
106	20.59896
107	20.72135
108	20.84375
109	20.96615
110	21.08854
111	21.21094
112	21.33333
113	21.45573
114	21.57813
115	21.70052
116	21.82292
117	21.94531
118	22.06771
119	22.19010
120	22.31250
121	22.43490
122	22.55729
123	22.67969
124	22.80208
125	22.92448
126	23.04688

HECM Age (in months)	CPR (%)
127	23.16927
128	23.29167
129	23.41406
130	23.53646
131	23.65885
132	23.78125
133	23.90365
134	24.02604
135	24.14844
136	24.27083
137	24.39323
138	24.51563
139	24.63802
140	24.76042
141	24.88281
142	25.00521
143	25.12760
144	25.25000
145	25.37240
146	25.49479
147	25.61719
148	25.73958
149	25.86198
150	25.98438
151	26.10677
152	26.22917
153	26.35156
154	26.47396
155	26.59635
156	26.71875
157	26.84115
158	26.96354
159	27.08594
160	27.20833
161	27.33073
162	27.45313
163	27.57552
164	27.69792
165	27.82031
166	27.94271
167	28.06510
168	28.18750
169	28.30990

HECM Age (in months)	CPR (%)
170	28.43229
171	28.55469
172	28.67708
173	28.79948
174	28.92188
175	29.04427
176	29.16667
177	29.28906
178	29.41146
179	29.53385
180	29.65625
181	29.77865
182	29.90104
183	30.02344
184	30.14583
185	30.26823
186	30.39063
187	30.51302
188	30.63542
189	30.75781
190	30.88021
191	31.00260
192	31.12500
193	31.24740
194	31.36979
195	31.49219
196	31.61458
197	31.73698
198	31.85938
199	31.98177
200	32.10417
201	32.22656
202	32.34896
203	32.47135
204	32.59375
205	32.71615
206	32.83854
207	32.96094
208	33.08333
209	33.20573
210	33.32813
211	33.45052
212	33.57292

HECM Age (in months)	CPR (%)
213	33.69531
214	33.81771
215	33.94010
216	34.06250
217	34.18490
218	34.30729
219	34.42969
220	34.55208
221	34.67448
222	34.79688
223	34.91927
224	35.04167
225	35.16406
226	35.28646
227	35.40885
228	35.53125
229	35.65365
230	35.77604
231	35.89844
232	36.02083
233	36.14323
234	36.26563
235	36.38802
236	36.51042
237	36.63281
238	36.75521
239	36.87760
240	37.00000
241	37.05000
242	37.10000
243	37.15000
244	37.20000
245	37.25000
246	37.30000
247	37.35000
248	37.40000
249	37.45000
250	37.50000
251	37.55000
252	37.60000
253	37.65000
254	37.70000
255	37.75000

HECM Age (in months)	CPR (%)
256	37.80000
257	37.85000
258	37.90000
259	37.95000
260	38.00000
261	38.05000
262	38.10000
263	38.15000
264	38.20000
265	38.25000
266	38.30000
267	38.35000
268	38.40000
269	38.45000
270	38.50000
271	38.55000
272	38.60000
273	38.65000
274	38.70000
275	38.75000
276	38.80000
277	38.85000
278	38.90000
279	38.95000
280	39.00000
281	39.05000
282	39.10000
283	39.15000
284	39.20000
285	39.25000
286	39.30000
287	39.35000
288	39.40000
289	39.45000
290	39.50000
291	39.55000
292	39.60000
293	39.65000
294	39.70000
295	39.75000
296	39.80000
297	39.85000
298	39.90000

HECM Age (in months)	CPR (%)
299	39.95000
300	40.00000
301	40.05000
302	40.10000
303	40.15000
304	40.20000
305	40.25000
306	40.30000
307	40.35000
308	40.40000
309	40.45000
310	40.50000
311	40.55000
312	40.60000
313	40.65000
314	40.70000
315	40.75000
316	40.80000
317	40.85000
318	40.90000
319	40.95000
320	41.00000
321	41.05000
322	41.10000
323	41.15000
324	41.20000
325	41.25000
326	41.30000
327	41.35000
328	41.40000
329	41.45000
330	41.50000
331	41.55000
332	41.60000
333	41.65000
334	41.70000
335	41.75000
336	41.80000
337	41.85000
338	41.90000
339	41.95000
340	42.00000
341	42.05000

HECM Age (in months)	CPR (%)
342	42.10000
343	42.15000
344	42.20000
345	42.25000
346	42.30000
347	42.35000
348	42.40000
349	42.45000
350	42.50000
351	42.55000
352	42.60000
353	42.65000
354	42.70000
355	42.75000
356	42.80000
357	42.85000
358	42.90000
359	42.95000
360 and thereafter	43.00000

Draw Curve in Effect by HECM Age

HECM Age (in months)	Annualized Draw Rate (%)
1	14.00000
2	9.00000
3	8.00000
4	7.33333
5	6.66667
6	6.00000
7	5.83333
8	5.66667
9	5.50000
10	5.33333
11	5.16667
12	5.00000
13	4.83333
14	4.66667
15	4.50000
16	4.33333
17	4.16667
18	4.00000
19	3.86111
20	3.72222
21	3.58333
22	3.44444
23	3.30556
24	3.16667
25	3.02778
26	2.88889
27	2.75000
28	2.61111
29	2.47222
30	2.33333
31	2.19444
32	2.05556
33	1.91667
34	1.77778
35	1.63889
36	1.50000
37	1.43750
38	1.37500
39	1.31250
40	1.25000

HECM Age (in months)	Annualized Draw Rate (%)
41	1.18750
42	1.12500
43	1.06250
44	1.00000
45	0.93750
46	0.87500
47	0.81250
48	0.75000
49	0.68750
50	0.62500
51	0.56250
52	0.50000
53	0.43750
54	0.37500
55	0.31250
56	0.25000
57	0.18750
58	0.12500
59	0.06250
60 and thereafter	0.00000

Underlying Certificates

Trust Asset Group	Issuer	Series	Class	Issue Date	CUSIP Number	Interest Rate	Interest Type(1)	Final Distribution Date	Principal Type(1)	Original Class Principal Balance	Underlying Certificate Factor(2)	Approximate Cumulative Deferred Interest Amount	Principal Balance in Trust(3)	Percentage of Class in Trust	Approximate Weighted Average Gross Interest Rate of HECMs(4)	Approximate Weighted Average HECM Age (in months)(4)
13	Ginnie Mae	2018-H13	AB	August 30, 2018	38380LHB2	3.25%	FIX/HZ	July 2068	HPT	\$24,598,695	0.87412458	N/A	\$16,257,576	75.6084621562%	4.941%	55
14	Ginnie Mae	2018-H15	HA	September 28, 2018	38380LJN4	3.50%	FIX/HZ	September 2068	HPT	48,844,781	1.00172661	N/A	48,929,116	100.000000000000%	4.570%	9

- (1) As defined under "Class Types" in Appendix I to the Base Offering Circular.
- (2) Underlying Certificate Factor is as of March 2019.
- (3) The Principal Balance in Trust was obtained using the current Class Principal Balance of the related Underlying Certificate from data provided to the Sponsor by the participation agent as of March 1, 2019, instead of the truncated balance from the Ginnie Mae website.
- (4) Based on information as of the first Business Day of March 2019.

Group	Payment Plan	Percentage of Fund Invested in HECM MBS Trust	HECM MBS Principal Balance (\$)	HECM MBS Interest Rate (%)	HECM Loan Balance	Approximate Weighted HECM MBS Interest (in mortgage)	Index	Rate Reset Frequency(x)	Approximate Average Rate (Months)	Approximate Weighted Average Gross Income (Rate Based)	Approximate Weighted Average Gross Margin (%)	Approximate Weighted Average MIP Fee (Flat)	Approximate Weighted Average Fee (Flat/D)	Monthly Mortgage Fee (Flat)	Initial Subsequent Scheduled Draw (x)	Subsequent Scheduled Draw (x)	Approximate Remaining Scheduled Draw (x)	Initial Available Amount (Flat)	Available Amount (Flat)	Medium Amount	Pool Number	HECM MBS Date	
13	Line of Credit	16.1583460070%	\$ 46,411.41	1.28	\$ 14,276,314.71	101	FIX	N/A	N/A	4.909%	N/A	N/A	N/A	0.516%	0.360%	(21)	(19)	(19)	(23)	\$ 1,898,670.95	\$ 15,360,900.00	710092	June 2012
13	Line of Credit	16.1583460070%	1,238,448.51	1.28	356,843,950.36	103	FIX	N/A	N/A	5.23%	N/A	N/A	N/A	0.617%	0.360%	(21)	(19)	(19)	(22)	388,319,797.00	710092	June 2012	
13	Line of Credit	2.5581798514%	6,541,549.45	7.46	7,469,205.06	93	FIX	N/A	N/A	4.716%	N/A	N/A	N/A	1.250%	0.360%	(21)	(19)	(19)	(22)	8,312,165.00	751407	July 2011	
13	Line of Credit	9.2210205700%	1,002,273.25	1.157	1,061.61	91	FIX	N/A	N/A	4.935%	N/A	N/A	N/A	1.250%	0.360%	(21)	(19)	(19)	(22)	1,490,000.00	756689	October 2011	
13	Line of Credit	7.483217785%	6,235,139.66	7.030	353.98	87	FIX	N/A	N/A	4.734%	N/A	N/A	N/A	1.250%	0.360%	(21)	(19)	(19)	(22)	7,272,500.00	756689	January 2012	
13	Line of Credit	8.326821843%	3,775,921.44	4.263	374.03	86	FIX	N/A	N/A	5.009%	N/A	N/A	N/A	1.250%	0.360%	(21)	(19)	(19)	(22)	4,473,650.00	756720	February 2012	
13	Line of Credit	4.2460718318%	600,103.02	5.26	412.87	92	FIX	N/A	N/A	4.776%	N/A	N/A	N/A	1.250%	0.360%	(21)	(19)	(19)	(22)	587,500.00	765152	July 2011	
13	Line of Credit	51.402703037%	715,544.84	1.15	544.84	81	FIX	N/A	N/A	4.931%	N/A	N/A	N/A	1.142%	0.360%	(21)	(19)	(19)	(22)	685,227,988.00	767646	June 2013	
13	Line of Credit	16.6203203463%	1,160,820.91	1.140	289.01	84	FIX	N/A	N/A	4.981%	N/A	N/A	N/A	1.142%	0.360%	(21)	(19)	(19)	(22)	1,224,081,270.00	777450	January 2013	
13	Line of Credit	49.2493869739%	1,913,830.53	2.125	115.28	68	FIX	N/A	N/A	4.958%	N/A	N/A	N/A	1.250%	0.360%	(21)	(19)	(19)	(22)	2,862,000.00	847516	August 2014	
13	Lump Sum	1.6942324263%	6,539,992.52	3.796	934.81	56	FIX	N/A	N/A	5.023%	N/A	N/A	N/A	1.250%	0.360%	(21)	(19)	(19)	(22)	9,587,400.00	860495	August 2014	
13	Lump Sum	28.180426124%	3,190,757.11	3.595	360.53	59	FIX	N/A	N/A	5.023%	N/A	N/A	N/A	1.250%	0.360%	(21)	(19)	(19)	(22)	4,525,500.00	860496	September 2014	
13	Lump Sum	20.9078695206%	20,009,791.93	17,251	1,093.07	53	FIX	N/A	N/A	4.921%	N/A	N/A	N/A	1.250%	0.360%	(21)	(19)	(19)	(22)	29,676,854.00	860524	November 2014	
13	Line of Credit	10.046336166%	1,527,039.17	17,200	676.04	63	FIX	N/A	N/A	5.030%	N/A	N/A	N/A	1.250%	0.360%	(21)	(19)	(19)	(22)	22,924,900.00	873229	January 2014	
13	Lump Sum	0.8732838301%	11,640,067.81	12,730	681.88	58	FIX	N/A	N/A	5.031%	N/A	N/A	N/A	1.250%	0.360%	(21)	(19)	(19)	(22)	16,932,829.00	873721	June 2014	
13	Lump Sum	2.360481445%	4,506,213.54	4,876	425.34	57	FIX	N/A	N/A	5.021%	N/A	N/A	N/A	1.250%	0.360%	(21)	(19)	(19)	(22)	6,675,500.00	873721	June 2014	
13	Line of Credit	100%	906,628.00	126,244	543.30	60	FIX	N/A	N/A	4.989%	N/A	N/A	N/A	1.249%	0.360%	(21)	(19)	(19)	(22)	179,721,232.00	880890	April 2015	
13	Modified Tenure	100%	57,738.76	1,419	188.29	59	FIX	N/A	N/A	5.048%	N/A	N/A	N/A	1.250%	0.360%	(20)	(22)	(22)	(22)	2,305,000.00	880890	April 2015	
13	Modified Term	100%	66,675.79	1,644	877.21	59	FIX	N/A	N/A	5.017%	N/A	N/A	N/A	1.250%	0.360%	10	(22)	(22)	(22)	2,862,000.00	880890	April 2015	
13	Tenure	100%	4,038.91	247	544.10	59	FIX	N/A	N/A	5.019%	N/A	N/A	N/A	1.250%	0.360%	(21)	3,291.80	3,291.80	(20)	0.00	0.00	880890	April 2015
13	Lump Sum	1.1332508521%	133,892.19	5,425	103.47	55	FIX	N/A	N/A	4.985%	N/A	N/A	N/A	1.250%	0.360%	(21)	(19)	(19)	(20)	0.00	0.00	880890	April 2015
13	Lump Sum	100%	1,004,126.79	5,425	103.47	49	FIX	N/A	N/A	4.931%	N/A	N/A	N/A	1.250%	0.360%	(21)	(19)	(19)	(20)	0.00	0.00	880890	April 2015
13	Lump Sum	18,719,571,213%	15,095,988.21	16,051	462.48	44	FIX	N/A	N/A	4.928%	N/A	N/A	N/A	1.250%	0.360%	(21)	(19)	(19)	(20)	22,684,559.00	AC1597	March 2015	
13	Line of Credit	82.3024827756%	1,914.47	495	707.67	47	FIX	N/A	N/A	5.064%	N/A	N/A	N/A	1.250%	0.360%	(21)	(19)	(19)	(22)	687,500.00	AC1597	August 2017	
13	Lump Sum	82.3024827756%	994,180.29	255,876	988.33	42	FIX	N/A	N/A	4.849%	N/A	N/A	N/A	1.250%	0.360%	(21)	(19)	(19)	(20)	369,911,634.00	AT7996	January 2017	
13	Lump Sum	19,572,980,206%	1,448,221.56	522,597	945.16	48	FIX	N/A	N/A	4.919%	N/A	N/A	N/A	1.250%	0.360%	(21)	(19)	(19)	(20)	741,662,608.00	BA7671	May 2017	
13	Lump Sum	20,387,998,711%	1,441,251.89	521,229	748.48	48	FIX	N/A	N/A	4.915%	N/A	N/A	N/A	1.250%	0.360%	(21)	(19)	(19)	(20)	739,942,108.00	BB0559	July 2017	
13	Lump Sum	100%	2,169,408.63	734,091	603.65	50	FIX	N/A	N/A	4.928%	N/A	N/A	N/A	1.250%	0.360%	(21)	(19)	(19)	(20)	1,021,721,336.00	BC9854	July 2018	
13	Lump Sum	100%	2,035,279.67	729,060	051.61	50	FIX	N/A	N/A	4.921%	N/A	N/A	N/A	1.250%	0.360%	(21)	(19)	(19)	(20)	1,015,268,706.00	BC9868	July 2018	
13	Lump Sum	100%	1,527,005.87	522,660	707.95	48	FIX	N/A	N/A	4.918%	N/A	N/A	N/A	1.250%	0.360%	(21)	(19)	(19)	(20)	741,701,841.00	BD2593	July 2018	

- (1) The information in this Updated Exhibit A is provided by the Sponsor as of March 1, 2019. It is based on information regarding the HECM MBS, the related Participations and the HECM related to the Participations underlying the Group 13 Trust Asset. All weighted averages provided in this Updated Exhibit A are weighted based on the outstanding principal amounts of the Participations underlying the related HECM MBS for such payment plan as of March 1, 2019. The information shown in this Updated Exhibit A is for 100% of the relevant pool; however the Group 13 Trust Asset will include only the portion of each pool listed under the column heading "Percentage of Pool in Trust."
- (2) The HECM MBS Principal Balance is the sum of the outstanding principal amounts of the Participations underlying the related HECM MBS for such payment plan as of March 1, 2019.
- (3) The Approximate Weighted Average HECM Age (in months) is the weighted average age of the HECMs related to the Participations underlying the related HECM MBS for such payment plan as of March 1, 2019.
- (4) The Rate Reset Frequency is a period, whether annually or monthly, that the interest rate of each adjustable rate HECM resets under the interest rate formula and HECM loan documents applicable to each adjustable rate HECM.
- (5) The Approximate Weighted Average Next Rate Reset Month is the weighted average number of months until the interest rate of each adjustable rate HECM resets under the interest rate formula and HECM loan documents applicable to each adjustable rate HECM. For example, an entry of "1" signifies that the Approximate Weighted Average Next Rate Reset Month for the adjustable rate HECM's rate is the first day of April 2019.

- (6) The Approximate Weighted Average Gross Interest Rate is the weighted average of the gross interest rates of the HECMs related to the Participations underlying the related HECM MBS for such payment plan as of March 1, 2019.
- (7) The Approximate Weighted Average Gross Margin is the weighted average of the gross margins of the adjustable rate HECMs related to the Participations underlying the related HECM MBS for such payment plan as of March 1, 2019.
- (8) The Approximate Weighted Average Gross Lifetime Interest Rate Floor is the weighted average of the lowest interest rates possible based on the interest rate formula and HECM loan documents applicable to the adjustable rate HECMs related to the Participations underlying the related HECM MBS for such payment plan as of March 1, 2019.
- (9) The Approximate Weighted Average Gross Lifetime Interest Rate Cap is the weighted average of the maximum interest rates possible based on the interest rate formula and HECM loan documents applicable to the adjustable rate HECMs related to the Participations underlying the related HECM MBS for such payment plan as of March 1, 2019.
- (10) The Approximate Weighted Average MIP Fee is the weighted average of the MIP Fees of the HECMs related to the Participations underlying the related HECM MBS for such payment plan as of March 1, 2019. The MIP Fee is charged for FHA mortgage insurance. The MIP Fee is the monthly mortgage insurance premium ("MIP") that accrues on each HECM.
- (11) The Approximate Weighted Average Servicing Fee Margin is the weighted average of the Servicing Fee Margins of the HECMs related to the Participations underlying the related HECM MBS for such payment plan as of March 1, 2019. The Servicing Fee Margin represents (together with the Monthly Servicing Fee, if any) the amount of the servicing compensation payable to the Issuer to cover the Issuer's servicing costs. The Servicing Fee Margin includes the Guaranty Fee charged by Ginnie Mae for the HECM MBS guaranty at the annual rate of 0.06% and a participation agent fee, if any. The Approximate Weighted Average Servicing Fee Margin is included in the rates shown in the columns for Approximate Weighted Average Gross Interest Rate, Approximate Weighted Average Gross Margin, Approximate Weighted Average Gross Lifetime Interest Rate Floor and Approximate Weighted Average Gross Lifetime Interest Rate Cap.
- (12) The Monthly Servicing Fee is the aggregate monthly servicing fee payable to the Issuer if the full amount of the servicing cost is not included in the HECM interest rate and is in addition to the Servicing Fee Margin.
- (13) The Initial Monthly Scheduled Draw is the aggregate monthly amount that is payable to borrowers in a given month under certain types of payment plans during the first twelve month disbursement period.
- (14) The Subsequent Monthly Scheduled Draw is the aggregate monthly amount that is payable to borrowers in a given month under certain types of payment plans after the first twelve month disbursement period.
- (15) The Approximate Weighted Average Remaining Draw Term (in months) is the weighted average of the remaining draw terms of the HECMs related to the Participations underlying the related HECM MBS for such payment plan. The remaining draw term represents the number of months over which a borrower with a term or modified term payment plan will receive Monthly Scheduled Draws as of March 1, 2019.
- (16) The Initial Available Line of Credit is the aggregate of the lines of credit available to borrowers under the Modified Term, Modified Tenure and Line of Credit payment plans during the first twelve month disbursement period. The Initial Available Line of Credit does not include set asides for the Monthly Servicing Fee, if any, property charges (such as taxes, hazard insurance, ground rents or assessments) or repairs, if any.
- (17) The Available Line of Credit is the aggregate of the lines of credit available to borrowers under the Modified Term, Modified Tenure and Line of Credit payment plans during the lives of their related HECMs. The Available Line of Credit does not include set asides for the Monthly Servicing Fee, if any, property charges (such as taxes, hazard insurance, ground rents or assessments) or repairs, if any.
- (18) The sum of the applicable Maximum Claim Amounts with respect to each HECM.
- (19) These HECMs do not have draw terms or monthly scheduled draws.
- (20) Borrowers who select tenure or modified tenure payment plans have a right to receive monthly draws for their tenure in the property.
- (21) These HECMs do not have a flat Monthly Servicing Fee in addition to the Servicing Fee Margin.
- (22) The Lines of Credit related to these HECMs are fully drawn.
- (23) These HECMs are not subject to restrictions on the amount of the available Line of Credit available to borrowers during the first twelve month disbursement period.

The actual HECM ages, gross interest rates, gross margins, gross lifetime interest rate floors, gross lifetime interest rate caps, MIP Fees, Servicing Fee Margins and remaining draw terms of many of the HECMs related to the Participations underlying the Group 13 Trust Asset will differ from the approximate weighted averages shown above, perhaps significantly. See *"The Trust Assets — The Participations" in this Supplement*.

Updated Exhibit A

Assumed Characteristics of the HECMs and the Participations Underlying the Group 14 Trust Asset(1)

Group	Payment Plan	Percentage of Pool in Trust	HECM MBS Principal Balance(2)	HECM Loan Balance	Approximate Weighted HECM Age (in months)(3)	HECM Interest Type	Index	Rate Reset Frequency(4)	Approximate Average Interest Rate(5)	Approximate Weighted Average Gross Margin(6)	Approximate Weighted Gross Interest Rate Floor(7)	Approximate Weighted Gross Interest Rate Cap(8)	Approximate MIP Fee(10)	Approximate Weighted Servicing Fee Margin(11)	Monthly Servicing Fee(12)	Initial Monthly Scheduled Drawl(13)	Subsequent Monthly Scheduled Drawl(14)	Approximate Weighted Remaining Scheduled (in months)(15)	Initial Available Line of Credit(16)	Available Line of Credit(17)	Maximum Claim Amount(18)	Pool Number	HECM MBS Issue Date
14	Lump Sum	100%	\$ 4,282,317.71	\$ 4,324,327.88	13	FIX	N/A	N/A	4.650%	N/A	N/A	N/A	0.500%	0.360%	(20)	(19)	(19)	(19)	\$0.00	\$0.00	\$ 8,534,300.00	BE5495	March 2018
14	Lump Sum	100%	15,650,420.52	15,736,303.39	7	FIX	N/A	N/A	4.557%	N/A	N/A	N/A	0.500%	0.360%	(20)	(19)	(19)	(19)	0.00	0.00	31,885,753.00	BE5559	September 2018
14	Lump Sum	100%	3,481,302.70	3,516,493.21	14	FIX	N/A	N/A	4.331%	N/A	N/A	N/A	0.500%	0.360%	(20)	(19)	(19)	(19)	0.00	0.00	6,882,905.00	BE1878	February 2018
14	Lump Sum	100%	5,949,234.92	5,983,667.92	9	FIX	N/A	N/A	4.499%	N/A	N/A	N/A	0.500%	0.360%	(20)	(19)	(19)	(19)	0.00	0.00	12,213,416.00	BE14316	July 2018
14	Lump Sum	100%	5,372,665.65	5,396,809.22	10	FIX	N/A	N/A	4.591%	N/A	N/A	N/A	0.500%	0.360%	(20)	(19)	(19)	(19)	0.00	0.00	6,608,365.00	BE17094	June 2018
14	Lump Sum	100%	1,990,964.90	2,004,696.86	9	FIX	N/A	N/A	4.502%	N/A	N/A	N/A	0.500%	0.360%	(20)	(19)	(19)	(19)	0.00	0.00	4,097,300.00	B0130	August 2018
14	Lump Sum	100%	1,600,892.63	1,613,298.14	9	FIX	N/A	N/A	4.315%	N/A	N/A	N/A	0.500%	0.360%	(20)	(19)	(19)	(19)	0.00	0.00	3,138,100.00	B0133	July 2018
14	Lump Sum	100%	3,779,188.73	3,805,050.45	8	FIX	N/A	N/A	4.718%	N/A	N/A	N/A	0.500%	0.360%	(20)	(19)	(19)	(19)	0.00	0.00	7,750,276.00	BE2403	August 2018
14	Lump Sum	100%	2,647,701.33	2,662,161.98	8	FIX	N/A	N/A	4.659%	N/A	N/A	N/A	0.500%	0.360%	(20)	(19)	(19)	(19)	0.00	0.00	5,232,366.00	BE2405	August 2018
14	Lump Sum	100%	4,174,127.52	4,194,282.50	7	FIX	N/A	N/A	4.717%	N/A	N/A	N/A	0.500%	0.360%	(20)	(19)	(19)	(19)	0.00	0.00	8,063,685.00	BE2415	September 2018
14	Lump Sum	100%	2,085,128.04	2,100,493.60	8	FIX	N/A	N/A	4.674%	N/A	N/A	N/A	0.500%	0.360%	(20)	(19)	(19)	(19)	0.00	0.00	4,159,570.00	B0920	September 2018

(1) The information in this Updated Exhibit A is provided by the Sponsor as of March 1, 2019. It is based on information regarding the HECM MBS, the related Participations and the HECMs related to the Participations underlying the Group 14 Trust Asset. All weighted averages provided in this Updated Exhibit A are weighted based on the outstanding principal amounts of the Participations underlying the related HECM MBS for such payment plan as of March 1, 2019. The information shown in this Updated Exhibit A is for 100% of the relevant pool; however the Group 14 Trust Asset will include only the portion of each pool listed under the column heading "Percentage of Pool in Trust."

(2) The HECM MBS Principal Balance is the sum of the outstanding principal amounts of the Participations underlying the related HECM MBS for such payment plan as of March 1, 2019.

(3) The Approximate Weighted Average HECM Age (in months) is the weighted average age of the HECMs related to the Participations underlying the related HECM MBS for such payment plan as of March 1, 2019.

(4) The Rate Reset Frequency is a period, whether annually or monthly, that the interest rate of each adjustable rate HECM resets under the interest rate formula and HECM loan documents applicable to each adjustable rate HECM.

(5) The Approximate Weighted Average Next Rate Reset Month is the weighted average number of months until the interest rate of each adjustable rate HECM resets under the interest rate formula and HECM loan documents applicable to each adjustable rate HECM. For example, an entry of "1" signifies that the Approximate Weighted Average Next Rate Reset Month for the adjustable rate HECM's rate is the first day of April 2019.

(6) The Approximate Weighted Average Gross Interest Rate is the weighted average of the gross interest rates of the HECMs related to the Participations underlying the related HECM MBS for such payment plan as of March 1, 2019.

(7) The Approximate Weighted Average Gross Margin is the weighted average of the gross margins of the adjustable rate HECMs related to the Participations underlying the related HECM MBS for such payment plan as of March 1, 2019.

(8) The Approximate Weighted Average Gross Lifetime Interest Rate Floor is the weighted average of the lowest interest rates possible based on the interest rate formula and HECM loan documents applicable to the adjustable rate HECMs related to the Participations underlying the related HECM MBS for such payment plan as of March 1, 2019.

(9) The Approximate Weighted Average Gross Lifetime Interest Rate Cap is the weighted average of the maximum interest rates possible based on the interest rate formula and HECM loan documents applicable to the adjustable rate HECMs related to the Participations underlying the related HECM MBS for such payment plan as of March 1, 2019.

(10) The Approximate Weighted Average MIP Fee is the weighted average of the MIP Fees of the HECMs related to the Participations underlying the related HECM MBS for such payment plan as of March 1, 2019. The MIP Fee is charged for FHA mortgage insurance. The MIP Fee is the monthly mortgage insurance premium ("MIP") that accrues on each HECM.

(11) The Approximate Weighted Average Servicing Fee Margin is the weighted average of the Servicing Fee Margins of the HECMs related to the Participations underlying the related HECM MBS for such payment plan as of March 1, 2019. The Servicing Fee Margin represents (together with the Monthly Servicing Fee, if any) the amount of the servicing compensation payable

to the Issuer to cover the Issuer's servicing costs. The Servicing Fee Margin includes the Guaranty Fee charged by Ginnie Mae for the HECM MBS guaranty at the annual rate of 0.06% and a participation agent fee, if any. The Approximate Weighted Average Servicing Fee Margin is included in the rates shown in the columns for Approximate Weighted Average Gross Interest Rate, Approximate Weighted Average Gross Margin, Approximate Weighted Average Gross Lifetime Interest Rate Floor and Approximate Weighted Average Gross Lifetime Interest Rate Cap. The Monthly Servicing Fee is the aggregate monthly servicing fee payable to the Issuer if the full amount of the servicing cost is not included in the HECM interest rate and is in addition to the Servicing Fee Margin.

- (12) The Initial Monthly Scheduled Draw is the aggregate monthly amount that is payable to borrowers in a given month under certain types of payment plans during the first twelve month disbursement period.
- (13) The Subsequent Monthly Scheduled Draw is the aggregate monthly amount that is payable to borrowers in a given month under certain types of payment plans after the first twelve month disbursement period.
- (14) The Approximate Weighted Average Remaining Draw Term (in months) is the weighted average of the remaining draw terms of the HECMs related to the Participations underlying the related HECM MBS for such payment plan. The remaining draw term represents the number of months over which a borrower with a term or modified term payment plan will receive Monthly Scheduled Draws as of March 1, 2019.
- (15) The Initial Available Line of Credit is the aggregate of the lines of credit available to borrowers under the Modified Term, Modified Tenure and Line of Credit payment plans during the first twelve month disbursement period. The Initial Available Line of Credit does not include set asides for the Monthly Servicing Fee, if any, property charges (such as taxes, hazard insurance, ground rents or assessments) or repairs, if any.
- (16) The Available Line of Credit is the aggregate of the lines of credit available to borrowers under the Modified Term, Modified Tenure and Line of Credit payment plans during the lives of their related HECMs. The Available Line of Credit does not include set asides for the Monthly Servicing Fee, if any, property charges (such as taxes, hazard insurance, ground rents or assessments) or repairs, if any.
- (17) The sum of the applicable Maximum Claim Amounts with respect to each HECM.
- (18) These HECMs do not have draw terms or monthly scheduled draws.
- (19) These HECMs do not have a flat Monthly Servicing Fee in addition to the Servicing Fee Margin.
- (20)

The actual HECM ages, gross interest rates, gross margins, gross lifetime interest rate floors, gross lifetime interest rate caps, MIP Fees, Servicing Fee Margins and remaining draw terms of many of the HECMs related to the Participations underlying the Group 14 Trust Asset will differ from the approximate weighted averages shown above, perhaps significantly. See *"The Trust Assets — The Participations" in this Supplement*.



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**Guaranteed HECM MBS REMIC
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**OFFERING CIRCULAR SUPPLEMENT
March 25, 2019**

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