

STRUCTURED FINANCE TRANSACTIONS WHICH FITCH WAS ENGAGED TO RATE - 2019

REGION	ASSET CLASS	TRANSACTION LEGAL NAME	ANNOUNCEMENT DATE
APAC	ABS	HUI JU TONG 2019-1 Retail Auto Mortgage Loan Securitization Trust	28-Nov-19
APAC	ABS	FP Turbo Series 2019-1 Trust	24-Nov-19
APAC	ABS	Hyundai Capital Auto Funding XII Limited	21-Nov-19
APAC	ABS	Woori Card 2019-1 International Ltd.	12-Nov-19
APAC	ABS	Flexi ABS Trust 2019-2	29-Oct-19
APAC	ABS	Driver China nine Trust	09-Oct-19
APAC	ABS	Sansar Trust September 2019 II	26-Sep-19
APAC	ABS	Silver Arrow Australia 2019-1	26-Sep-19
APAC	ABS	Driver Australia six Trust	18-Sep-19
APAC	ABS	DFS Asset Purchase Company's Asset-Backed Notes	05-Sep-19
APAC	ABS	Latitude Australia Credit Card Loan Note Trust Series 2019-1	02-Sep-19
APAC	ABS	FP Ignition Trust 2011-1 New Zealand	30-Aug-19
APAC	ABS	Q Card Trust	09-Aug-19
APAC	ABS	MTF Rambler Trust 2019	06-Aug-19
APAC	ABS	Shinhan Card 2019-2 International Ltd.	10-Jul-19
APAC	ABS	OSCAR US 2019-2	05-Jul-19
APAC	ABS	Pepper SPARKZ Trust No. 1	03-Jul-19
APAC	ABS	Huitong 2019-1 Retail Auto Mortgage Loan Securitization Trust	25-Jun-19
APAC	ABS	Anxing 2019-1 Retail Auto Mortgage Loan Securitization Trust	09-May-19
APAC	ABS	Flexi ABS Trust 2019-1	19-Mar-19
APAC	ABS	SANSAR TRUST FEB 2019 V	15-Mar-19
APAC	ABS	SANSAR TRUST MARCH 2019 II	15-Mar-19
APAC	ABS	OSCAR US 2019-1	06-Mar-19
APAC	ABS	SMART ABS Series 2019-1 Trust	04-Mar-19
APAC	ABS	Q Card Trust	14-Feb-19
APAC	ABS	Indian Receivable Trust Jan 19 A	01-Feb-19
APAC	ABS	Driver Japan eight	07-Jan-19
APAC	RMBS	Triton Trust No.10 Titan Warehouse Series 2019-1	23-Dec-19
APAC	RMBS	Five Star 2019-1 Trust	18-Dec-19
APAC	RMBS	Firstmac Mortgage Funding Trust No.4 Series 4-2019	28-Nov-19
APAC	RMBS	Medallion Trust Series 2019-1	17-Nov-19
APAC	RMBS	Barton Series 2019-1 Trust	31-Oct-19
APAC	RMBS	TORRENS Series 2019-2 Trust	29-Oct-19
APAC	RMBS	Triton Trust No.8 Bond Series 2019-3	25-Oct-19
APAC	RMBS	RESIMAC Bastille Trust - RESIMAC Series 2019-1NC	15-Oct-19
APAC	RMBS	Firstmac Mortgage Funding Trust No.4 Series 3PP-2019	08-Oct-19
APAC	RMBS	AFG 2019-2 Trust - Series 2019-2	26-Sep-19
APAC	RMBS	PUMA Series 2019-1	09-Sep-19
APAC	RMBS	ConQuest 2019-2 Trust	26-Aug-19
APAC	RMBS	RESIMAC Premier Series 2019-2	18-Aug-19
APAC	RMBS	Medallion Trust Series 2014-2's A1-R Notes	11-Aug-19
APAC	RMBS	Series 2019-1 REDS Trust	29-Jul-19
APAC	RMBS	RedZed Trust Series 2019-1	22-Jul-19
APAC	RMBS	Light Trust 2019-1	15-Jul-19
APAC	RMBS	PUMA Series 2014-2's A-R Notes	18-Jun-19
APAC	RMBS	Avanti RMBS 2019-1 Trust	13-Jun-19
APAC	RMBS	Kingfisher Trust 2019-1	27-May-19
APAC	RMBS	TORRENS Series 2019-1 Trust	23-May-19
APAC	RMBS	Liberty Series 2019-2 Trust	20-May-19
APAC	RMBS	Firstmac Mortgage Funding Trust No. 4 Series 2-2019	06-May-19
APAC	RMBS	Mortgage House RMBS Series 2019-1	29-Apr-19
APAC	RMBS	Triton Trust No.8 Bond Series 2019-2	21-Mar-19
APAC	RMBS	AFG 2019-1 Trust - Series 2019-1	13-Mar-19
APAC	RMBS	Series 2019-1 WST Trust	06-Feb-19
APAC	RMBS	PUMA Series 2014-1's A-R Notes	10-Jan-19
APAC	SC	DBS Bank Ltd.'s USD50m CLNs	24-Jun-19
Canada	ABS	CARDS II Trust Series 2019-2	07-Nov-19
Canada	ABS	Evergreen Credit Card Trust, Series 2019-3	21-Oct-19
Canada	ABS	Golden Credit Card Trust, Series 2019-2	16-Oct-19

Canada	ABS	Evergreen Credit Card Trust, Series 2019-2	04-Sep-19
Canada	ABS	Master Credit Card Trust II, Series 2019-2	13-Aug-19
Canada	ABS	Eagle Credit Card Trust Series 2019-1	17-Jul-19
Canada	ABS	CARDS II Trust, Series 2019-1	30-May-19
Canada	ABS	Ford Auto Securitization Trust, Series 2019-A	11-Apr-19
Canada	ABS	MBARC Credit Canada Inc. 2019-A	14-Feb-19
Canada	ABS	Evergreen Credit Card Trust Series 2019-1	22-Jan-19
Canada	ABS	Master Credit Card Trust II, Series 2019-1	16-Jan-19
Canada	CMBS	REAL-T 2019-HBC	04-Mar-19
EMEA	ABS	Marketplace Originated Consumer Assets 2019-1	05-Dec-19
EMEA	ABS	Magoi B.V.	28-Nov-19
EMEA	ABS	First Swiss Mobility 2019-1 AG	25-Nov-19
EMEA	ABS	abc SME Lease Germany SA Compartment 6	19-Nov-19
EMEA	ABS	Bavarian Sky SA Compartment German Auto Loans 9	06-Nov-19
EMEA	ABS	SC Germany Auto 2019-1	30-Oct-19
EMEA	ABS	Revocar 2019-2 UG	24-Oct-19
EMEA	ABS	Asset-Backed European Securitisation Transaction Seventeen S.r.l.	24-Oct-19
EMEA	ABS	VCL Multi-Compartment SA Comp VCL 29	16-Oct-19
EMEA	ABS	VB DPR FINANCE COMPANY 2019-1	16-Oct-19
EMEA	ABS	Sunrise SPV z80 Srl - Sunrise 2019-2	15-Oct-19
EMEA	ABS	Red & Black Auto Germany 6 UG	14-Oct-19
EMEA	ABS	Santander Consumer Spain Auto 2019-1	08-Oct-19
EMEA	ABS	Globaldrive Auto Receivables 2019-A BV	07-Oct-19
EMEA	ABS	SCF Rahoituspalvelut VIII DAC	30-Sep-19
EMEA	ABS	Fondo de Titulizacion del Deficit del Sistema Electrico FTA (series 35)	23-Sep-19
EMEA	ABS	Newday Funding 2019-2 plc	09-Sep-19
EMEA	ABS	BSKY Comp German Auto Leases 5 (BMW)	28-Aug-19
EMEA	ABS	Auto ABS Italian Balloon 2019-1 Srl	18-Jul-19
EMEA	ABS	AutoFlorence 1 Srl (NOT RATED)	17-Jul-19
EMEA	ABS	Penarth 2019-1	10-Jul-19
EMEA	ABS	Tagus, STC S.A./Volta VII Electricity Receivables	26-Jun-19
EMEA	ABS	Silver Arrow S.A., Compartment 10	24-Jun-19
EMEA	ABS	Limes Funding S.A. Compartment 2019-1	24-Jun-19
EMEA	ABS	FCT SapphireOne Auto 2019-1	24-Jun-19
EMEA	ABS	Golden Bar (Securitisation) Srl Series 2019-1	18-Jun-19
EMEA	ABS	Newday Funding 2019-1 plc	04-Jun-19
EMEA	ABS	Newday 2019-1	28-May-19
EMEA	ABS	Driver UK Master S.A. - Compartment 2, Series A & B	28-May-19
EMEA	ABS	Swiss Credit Card Issuance 2019-1 AG	21-May-19
EMEA	ABS	Sunrise SPV Z70 Srl - Sunrise 2019-1	17-May-19
EMEA	ABS	Youni 2019-1 (NOT RATED)	10-May-19
EMEA	ABS	Wizink Master Credit Cards FT 2019-01	26-Apr-19
EMEA	ABS	VCL Multi-Compartment SA Comp VCL 28	21-Mar-19
EMEA	ABS	DLL UK Equipment Finance 2019-1 plc	19-Mar-19
EMEA	ABS	Garanti DPRs - Series 2019-A	11-Mar-19
EMEA	ABS	Driver UK Master SA Compartment 5	08-Mar-19
EMEA	ABS	Swiss Auto Lease 2019-1 GmbH	06-Mar-19
EMEA	ABS	Yapi Kredit DPRs - Series 2019	25-Feb-19
EMEA	ABS	E-CARAT 10 plc	01-Feb-19
EMEA	ABS	Fondo de Titulizacion del Deficit del Sistema Electrico, FTA - Series 34	16-Jan-19
EMEA	CMBS	Usil (ELoC 36) DAC	18-Oct-19
EMEA	CMBS	Emerald Italy 2019 Srl	09-Oct-19
EMEA	CMBS	Logicor 2019-1 UK plc	03-Oct-19
EMEA	CMBS	Taurus 2019-3 (NOT RATED)	25-Sep-19
EMEA	CMBS	Unite (USAF) II Plc	24-Sep-19
EMEA	CMBS	Taurus 2019-2 UK	28-Aug-19
EMEA	CMBS	Westfield Stratford City Finance No 2	07-Jul-19
EMEA	CMBS	Eos (European Loan Conduit No.35) DAC	24-Jun-19
EMEA	CMBS	Cold Finance Plc (NOT RATED)	20-Jun-19
EMEA	CMBS	Pembroke Property Finance DAC	23-May-19
EMEA	CMBS	DECO 2019-Vivaldi Srl	21-May-19
EMEA	CMBS	Taurus 2019-1 FR Srl (NOT RATED)	29-Mar-19
EMEA	CMBS	Kanaal CMBS Finance 2019 DAC (NOT RATED)	19-Mar-19

EMEA	CVB	Banca Popolare dell'Alto Adige S.p.A.	10-Oct-19
EMEA	CVB	Bankoa S.A.	27-Sep-19
EMEA	CVB	Van Lanschot	02-Sep-19
EMEA	CVB	Fondo de Titulizacion Structured Covered Bonds UCI	25-Jul-19
EMEA	CVB	AXA Home Loans SFH	05-Jul-19
EMEA	CVB	Arkea Home Loans SFH	19-Jun-19
EMEA	CVB	Credit Suisse (Schweiz) AG	18-Jun-19
EMEA	CVB	Virgin Money plc	28-Mar-19
EMEA	RMBS	IM BCC Cajamar 2 FT	13-Dec-19
EMEA	RMBS	Pontormo RMBS Srl	09-Dec-19
EMEA	RMBS	Elvet Mortgages 2019-1 Plc	28-Nov-19
EMEA	RMBS	Svensk Hypotekspension Fond 4 AB	27-Nov-19
EMEA	RMBS	EDML 2019-1 B.V.	20-Nov-19
EMEA	RMBS	Silk Road Finance Number Six plc	15-Nov-19
EMEA	RMBS	Miravet Sarl Compartment 2019-1	14-Nov-19
EMEA	RMBS	Friary No.6 plc	13-Nov-19
EMEA	RMBS	Tulip Mortgage Funding 2019-1 B.V.	25-Oct-19
EMEA	RMBS	Fosse Master Issuer plc Series 2019-1	15-Oct-19
EMEA	RMBS	Harmony French Home Loans FCT 2019-1	09-Oct-19
EMEA	RMBS	Towd Point Mortgage Funding 2019-Auburn 13 plc	04-Oct-19
EMEA	RMBS	BPCE Home Loans FCT 2019	02-Oct-19
EMEA	RMBS	Finsbury Square 2019-3 PLC	27-Sep-19
EMEA	RMBS	Twin Bridges 2019-2 plc	25-Sep-19
EMEA	RMBS	Permanent Master Issuer 2019-1	25-Sep-19
EMEA	RMBS	Albion No.4 plc	11-Sep-19
EMEA	RMBS	Brass No.8 plc	03-Sep-19
EMEA	RMBS	Oak No. 3 plc	29-Aug-19
EMEA	RMBS	Syon Securities 2019 DAC	23-Jul-19
EMEA	RMBS	Hawksmoor Mortgage Funding 2019-1 plc (NOT RATED)	23-Jul-19
EMEA	RMBS	Finance Ireland RMBS No.1 DAC (NOT RATED)	17-Jul-19
EMEA	RMBS	Finsbury Square 2019-2 plc	11-Jul-19
EMEA	RMBS	Saecure 18 NHG BV	09-Jul-19
EMEA	RMBS	Silk Road Finance No. 5 plc	05-Jul-19
EMEA	RMBS	Canterbury Finance No.1 Plc	27-Jun-19
EMEA	RMBS	Cartesian Residential Mortgages 4 S.A.	27-Jun-19
EMEA	RMBS	Paragon Mortgages (No.26) Plc	26-Jun-19
EMEA	RMBS	Green Storm 2019 B.V.	25-Jun-19
EMEA	RMBS	Green Apple 2019-1 NHG BV	18-Jun-19
EMEA	RMBS	Mortimer BTL 2019-1	07-Jun-19
EMEA	RMBS	Bowbell No.2 Plc	05-Jun-19
EMEA	RMBS	Lanark Master Issuer plc Series 2019-2	29-May-19
EMEA	RMBS	Precise Mortgage Funding 2019-1B	23-May-19
EMEA	RMBS	Saecure 17 BV	23-May-19
EMEA	RMBS	Twin Bridges 2019-1 Plc	10-May-19
EMEA	RMBS	Silverstone Master Issuer plc Series 2019-1	15-Apr-19
EMEA	RMBS	Cartesian Residential Mortgages Blue SA	10-Apr-19
EMEA	RMBS	Storm 2019-I BV	04-Apr-19
EMEA	RMBS	Towd Point Mortgage Funding 2019-Granite4 Plc	22-Mar-19
EMEA	RMBS	Friary No.5 plc	14-Mar-19
EMEA	RMBS	Finsbury Square 2019-1 plc	07-Mar-19
EMEA	RMBS	Mercurio Mortgage Finance S.r.l. - Series 2009-6	22-Feb-19
EMEA	RMBS	Loan Invest NV/SA Compartment Home Loan Invest 2019	15-Feb-19
EMEA	RMBS	Lanark Master Issuer plc Series 2019-1	07-Feb-19
EMEA	SC	Arbour CLO VII	06-Dec-19
EMEA	SC	Barings Euro CLO 2019-2	05-Dec-19
EMEA	SC	FT PYMES SANTANDER 15 (NOT RATED)	05-Dec-19
EMEA	SC	North Westerly VI BV	28-Nov-19
EMEA	SC	Ares European CLO XIII B.V.	27-Nov-19
EMEA	SC	Bosphorus CLO V DAC	20-Nov-19
EMEA	SC	Jubilee CLO 2019-XXIII BV	11-Nov-19
EMEA	SC	CVC Cordatus Loan Fund XVI DAC	06-Nov-19
EMEA	SC	Bain Capital Euro CLO 2019-1 DAC	05-Nov-19
EMEA	SC	Cairn CLO XI DAC	05-Nov-19

EMEA	SC	Invesco Euro CLO III DAC	31-Oct-19
EMEA	SC	Dryden 73 Euro CLO 2018 BV	28-Oct-19
EMEA	SC	BlueMountain Fuji EUR CLO V DAC	28-Oct-19
EMEA	SC	Seapoint Park CLO DAC	21-Oct-19
EMEA	SC	Armada Euro CLO IV DAC	18-Oct-19
EMEA	SC	Rockford Tower Europe 2019-1	07-Oct-19
EMEA	SC	BlackRock European CLO IX DAC	03-Oct-19
EMEA	SC	Ares European CLO VIII B.V. RESET (Fitch added - NOT RATED)	27-Sep-19
EMEA	SC	Contego CLO VII DAC	23-Sep-19
EMEA	SC	Adagio CLO VIII DAC	13-Sep-19
EMEA	SC	Purple Finance CLO 2 DAC (NOT RATED)	12-Sep-19
EMEA	SC	Dunedin Park CLO DAC	30-Jul-19
EMEA	SC	Hayfin Emerald CLO III DAC	26-Jul-19
EMEA	SC	Barings Euro CLO 2019-1 BV	25-Jul-19
EMEA	SC	Ares European CLO XII BV	24-Jul-19
EMEA	SC	CVC Cordatus Loan Fund XV DAC	24-Jul-19
EMEA	SC	Sound Point Euro CLO II Funding DAC	18-Jul-19
EMEA	SC	Harvest CLO XXII DAC	16-Jul-19
EMEA	SC	Toro European CLO 6	12-Jul-19
EMEA	SC	BNPP AM Euro CLO 2019 B.V.	10-Jul-19
EMEA	SC	Carlyle Euro Clo 2019-2 DAC	03-Jul-19
EMEA	SC	CIFC European Funding CLO I DAC	01-Jul-19
EMEA	SC	Providus III DAC	28-Jun-19
EMEA	SC	Penta CLO 6 DAC	28-Jun-19
EMEA	SC	Grand Harbour CLO 2019-1	28-Jun-19
EMEA	SC	Siena PMI 2016 Srl (Series 2)	25-Jun-19
EMEA	SC	Henley CLO 1 DAC	10-Jun-19
EMEA	SC	Fair Oaks Loan Funding I DAC	06-Jun-19
EMEA	SC	St Paul's CLO XI DAC	04-Jun-19
EMEA	SC	Voya Euro CLO II DAC	29-May-19
EMEA	SC	Invesco Euro CLO II DAC	29-May-19
EMEA	SC	Aqueduct European CLO 4-2019 DAC	24-May-19
EMEA	SC	Madison Park Euro Funding XIV DAC	21-May-19
EMEA	SC	OZLME VI DAC	09-May-19
EMEA	SC	BlackRock European CLO VIII DAC	23-Apr-19
EMEA	SC	Bardin Hill Loan Advisors European Funding 2019-1 DAC	23-Apr-19
EMEA	SC	Sound Point Euro CLO I Funding DAC	23-Apr-19
EMEA	SC	Dryden 69 Euro CLO 2018 BV	17-Apr-19
EMEA	SC	OCP Euro CLO 2019-3 DAC	05-Apr-19
EMEA	SC	Avoca CLO XX DAC	28-Mar-19
EMEA	SC	Euro-Galaxy VII CLO DAC	15-Mar-19
EMEA	SC	Hayfin Emerald CLO II DAC	14-Mar-19
EMEA	SC	CVC Cordatus Loan Fund XIV DAC	13-Mar-19
EMEA	SC	Arbour CLO VI DAC	12-Mar-19
EMEA	SC	St Paul's CLO X DAC	26-Feb-19
EMEA	SC	Ares European CLO XI BV	22-Feb-19
EMEA	SC	Aurium CLO V DAC	15-Feb-19
EMEA	SC	BlueMountain Fuji EUR CLO IV DAC	08-Feb-19
EMEA	SC	Aqueduct European CLO 3-2019 DAC	05-Feb-19
EMEA	SC	Carlyle Euro CLO 2019-1 DAC	01-Feb-19
EMEA	SC	Crosthwaite Park CLO DAC	01-Feb-19
EMEA	SC	Harvest CLO XXI DAC	31-Jan-19
EMEA	SC	Bilbao CLO II DAC	28-Jan-19
EMEA	SC	Cadogan Square CLO XIII DAC	23-Jan-19
LATAM	ABS	Diversified ABS LLC	19-Nov-19
LATAM	ABS	BIB Central American Card Receivables Limited Series 2019	15-Oct-19
LATAM	ABS	MV24 Capital's Senior Secured Notes	12-Aug-19
LATAM	ABS	Guayaquil Merchant Voucher Receivables Limited Series 2019-1	08-Aug-19
LATAM	ABS	Merchant Voucher Receivables Limited Series 2019-1	31-Jul-19
LATAM	ABS	Línea de Crédito Estructurado a Través del Fideicomiso 18247-6	17-Jun-19
LATAM	ABS	Titularizadora de Centroamerica Limited	01-May-19
LATAM	ABS	Titularizadora de DPRs Ltd's 2019-1 Variable Funding Loan & Affs 2016-1 Bank Loan	02-Apr-19

LATAM	CMBS	Fideicomiso Irrevocable y Traslatico de Dominio Numero 2400	18-Dec-19
LATAM	RMBS	La Hipotecaria Fifteenth Mortgage-Backed Notes Trust C	21-Feb-19
LATAM	RMBS	La Hipotecaria Fifteenth Mortgage-Backed Notes Trust B	20-Feb-19
LATAM	RMBS	La Hipotecaria Fifteenth Mortgage-Backed Notes Trust A	19-Feb-19
LATAM	RMBS	La Hipotecaria Fourteenth Mortgage-Backed Notes Trust C	17-Feb-19
LATAM	RMBS	La Hipotecaria Fourteenth Mortgage-Backed Notes Trust B	16-Feb-19
LATAM	RMBS	La Hipotecaria Fourteenth Mortgage-Backed Notes Trust A	15-Feb-19
LATAM	SC	La Hipotecaria's Mortgage Covered Bonds	20-Dec-19
LATAM	SC	Line One Peru Metro Expansion Company Limited's 2019-3	27-Nov-19
LATAM	SC	Rutas 2 and 7 Finance Limited Notes	30-Sep-19
LATAM	SC	Lima Metro Line 2 Finance II Limited	12-Jul-19
LATAM	SC	CLN Apollo	01-Jul-19
LATAM	SC	Line One Peru Metro Expansion Company (2019-1)	11-Mar-19
LATAM	SC	Line One Peru Metro Expansion Company (2019-2)	11-Mar-19
LATAM	SC	La Hipotecaria Trust 2019-2-Certificates	18-Feb-19
LATAM	SC	La Hipotecaria Trust 2019-1-Cerificates	14-Feb-19
NA	ABS	AT&T Receivables Funding, LLC December 2019	17-Dec-19
NA	ABS	Madison Avenue Secured Funding Trust 2019-2	26-Nov-19
NA	ABS	Diversified ABS LLC	19-Nov-19
NA	ABS	START III Ltd	18-Nov-19
NA	ABS	Nissan Master Owner Trust Receivables, Series 2019-B	14-Nov-19
NA	ABS	Honda Auto Receivables 2019-4 Owner Trust	14-Nov-19
NA	ABS	Hertz Vehicle Financing II LP, Series 2019-3	14-Nov-19
NA	ABS	Conn's Receivables Funding 2019-B, LLC	14-Nov-19
NA	ABS	Mercedes-Benz Auto Lease Trust 2019-B	07-Nov-19
NA	ABS	CCG Receivables Trust 2019-2	31-Oct-19
NA	ABS	Volvo Financial Equipment LLC, Series 2019-2	30-Oct-19
NA	ABS	World Omni Auto Receivables Trust 2019-C	30-Oct-19
NA	ABS	Hyundai Auto Receivables Trust 2019-B	24-Oct-19
NA	ABS	Discover Card Execution Note Trust, Class A (2019-3)	24-Oct-19
NA	ABS	Thunderbolt III Aircraft Lease Limited	21-Oct-19
NA	ABS	Enterprise Fleet Financing 2019-3	17-Oct-19
NA	ABS	Horizon Aircraft Finance III Limited	15-Oct-19
NA	ABS	Falcon 2019-1 Aerospace Limited	11-Oct-19
NA	ABS	CNH Equipment Trust 2019-C	10-Oct-19
NA	ABS	Madison Avenue Secured Funding Trust 2019-1	10-Oct-19
NA	ABS	Sierra Timeshare 2019-3 Receivables Funding LLC	09-Oct-19
NA	ABS	CarMax Auto Owner Trust 2019-4	08-Oct-19
NA	ABS	Station Place Loan Trust I	08-Oct-19
NA	ABS	MACH 1 Cayman Limited	04-Oct-19
NA	ABS	Dell Equipment Finance Trust 2019-2	03-Oct-19
NA	ABS	DLL 2019-3 LLC	03-Oct-19
NA	ABS	Transportation Finance Equipment Trust 2019-1	02-Oct-19
NA	ABS	Santander Retail Auto Lease Trust 2019-C	02-Oct-19
NA	ABS	GM Financial Consumer Automobile Receivables Trust 2019-4	02-Oct-19
NA	ABS	AASET 2019-2 Trust	30-Sep-19
NA	ABS	MVW 2019-2 LLC	26-Sep-19
NA	ABS	World Omni Select Auto Trust 2019-A	26-Sep-19
NA	ABS	Volkswagen Auto Lease Trust 2019-A	26-Sep-19
NA	ABS	Station Place 2019-8	24-Sep-19
NA	ABS	Station Place 2019-9	24-Sep-19
NA	ABS	Station Place 2019-10	24-Sep-19
NA	ABS	Station Place 2019-11	24-Sep-19
NA	ABS	Verizon Owner Trust 2019-C	23-Sep-19
NA	ABS	American Express Credit Account Master Trust, Series 2019-4	16-Sep-19
NA	ABS	American Express Credit Account Master Trust, Series 2019-3	16-Sep-19
NA	ABS	Nassau 2019 CFO LLC	06-Sep-19
NA	ABS	World Financial Network Credit Card Master Note Trust, Series 2019-C	06-Sep-19
NA	ABS	BMW Vehicle Owner Trust 2019-A;	05-Sep-19
NA	ABS	BA Credit Card Trust, Class A (2019-1)	05-Sep-19
NA	ABS	Capital One Prime Auto Receivables Trust 2019-2	04-Sep-19
NA	ABS	MMAF Equipment Finance LLC 2019-B	04-Sep-19
NA	ABS	COMET 2019-2	27-Aug-19

NA	ABS	COMET 2019-3	27-Aug-19
NA	ABS	AESOP 2019-3	14-Aug-19
NA	ABS	World Omni Auto Lease Securitization Trust 2019-B	08-Aug-19
NA	ABS	Elara HGV Timeshare Issuer 2019-A	07-Aug-19
NA	ABS	Barclays Dryrock Issuance Trust 2019-1	05-Aug-19
NA	ABS	GM Financial Autotmobile Leasing Trust 2019-3	01-Aug-19
NA	ABS	Hilton Grand Vacations Trust 2019-A	01-Aug-19
NA	ABS	Chesapeake Funding II LLC, Series 2019-2	01-Aug-19
NA	ABS	ECMC Group Student Loan Trust 2019-1	29-Jul-19
NA	ABS	Station Place 2019-7	24-Jul-19
NA	ABS	Collateralized Commercial Paper V Co., LLC	23-Jul-19
NA	ABS	Discover Card Execution Note Trust, Class A (2019-2)	23-Jul-19
NA	ABS	CarMax Auto Owner Trust 2019-3	18-Jul-19
NA	ABS	Ford Credit Auto Lease Trust 2019-B	18-Jul-19
NA	ABS	Enterprise Fleet Financing 2019-2, LLC	17-Jul-19
NA	ABS	Station Place 2019-CL1	15-Jul-19
NA	ABS	John Deere Owner Trust 2019-B	11-Jul-19
NA	ABS	GM Financial Consumer Automobile Receivables Trust 2019-3	10-Jul-19
NA	ABS	Sierra Timeshare 2019-2 Receivables Funding LLC	10-Jul-19
NA	ABS	Station Place 2019-6	27-Jun-19
NA	ABS	Station Place 2019-5	24-Jun-19
NA	ABS	Silver Aircraft Lease Investment Limited	23-Jun-19
NA	ABS	World Financial Network Credit Card Master Note Trust, Series 2019-B	17-Jun-19
NA	ABS	Horizon Aircraft Finance II Limited	17-Jun-19
NA	ABS	Ford Credit Auto Owner Trust 2019-B	13-Jun-19
NA	ABS	Wheels SPV 2, LLC, Series 2019-1	13-Jun-19
NA	ABS	Synchrony Card Issuance Trust, SynchronySeries Class A(2019-2)	13-Jun-19
NA	ABS	Bank of the West Auto Trust 2019-1	12-Jun-19
NA	ABS	Harley-Davidson Motorcycle Trust 2019-A	10-Jun-19
NA	ABS	AASET 2019-1 Trust	06-Jun-19
NA	ABS	ARI Fleet Lease Trust 2019-A	05-Jun-19
NA	ABS	Navistar Financial Dealer Note Master Owner Trust II Series 2019-1	05-Jun-19
NA	ABS	AmeriCredit Automobile Receivables Trust 2019-2	30-May-19
NA	ABS	Ally Auto Receivables Trust 2019-2	30-May-19
NA	ABS	Kubota Credit Owner Trust 2019-1	22-May-19
NA	ABS	Nissan Auto Receivables 2019-B Owner Trust	18-May-19
NA	ABS	Hertz Vehicle Financing II LP, Series 2019-2	18-May-19
NA	ABS	Honda Auto Receivables 2019-2 Owner Trust	17-May-19
NA	ABS	Orange Lake Timeshare Trust 2019-A	15-May-19
NA	ABS	Capital One Prime Auto Receivables Trust 2019-1	15-May-19
NA	ABS	Pioneer Aircraft Finance Limited	13-May-19
NA	ABS	CNH Equipment Trust 2019-B	09-May-19
NA	ABS	Mercedes-Benz Master Owner Trust, Series 2019-A	09-May-19
NA	ABS	Mercedes-Benz Master Owner Trust, Series 2019-B	09-May-19
NA	ABS	MVW 2019-1 LLC	08-May-19
NA	ABS	Santander Drive Auto Receivables Trust 2019-2	08-May-19
NA	ABS	World Omni Auto Receivables Trust 2019-B	02-May-19
NA	ABS	Station Place 2019-4	30-Apr-19
NA	ABS	Vermont Student Assistance Corporation, Series 2019	25-Apr-19
NA	ABS	Station Place 2019-3	24-Apr-19
NA	ABS	CCCIT 2019-1 Class B	24-Apr-19
NA	ABS	CCCIT 2019-1 Class C	24-Apr-19
NA	ABS	American Express Credit Account Master Trust, Series 2019-2	22-Apr-19
NA	ABS	Cloud Pass-Through Trust 2019-1	16-Apr-19
NA	ABS	Avis Budget Rental Car Funding (AESOP) LLC, Series 2019-2	11-Apr-19
NA	ABS	Conn's Receivables Funding 2019-A, LLC	11-Apr-19
NA	ABS	Station Place 2019-2	10-Apr-19
NA	ABS	Castlelake Aircraft Structured Trust 2019-1	08-Apr-19
NA	ABS	CarMax Auto Owner Trust 2019-2	04-Apr-19
NA	ABS	Dell Equipment Finance Trust 2019-1	04-Apr-19
NA	ABS	CCG Receivables Trust 2019-1	03-Apr-19
NA	ABS	START II Ltd.	03-Apr-19
NA	ABS	Daimler Trucks Retail Trust 2019-1	03-Apr-19

NA	ABS	BRE Grand Islander Timeshare Issuer 2019-A LLC	28-Mar-19
NA	ABS	Ford Credit Floorplan Master Owner Trust A, Series 2019-1 and Series 2019-2	28-Mar-19
NA	ABS	Hyundai Auto Receivables Trust 2019-A	28-Mar-19
NA	ABS	Kentucky Higher Education Student Loan Corporation	28-Mar-19
NA	ABS	AT&T Receivables Funding LLC March 2019	27-Mar-19
NA	ABS	Station Place 2019-1	26-Mar-19
NA	ABS	Chesapeake Funding II LLC, Series 2019-1	14-Mar-19
NA	ABS	Ford Credit Auto Owner Trust 2019-A	14-Mar-19
NA	ABS	Rhode Island Student Loan Authority 2019 Senior Series A	14-Mar-19
NA	ABS	MMAF Equipment Finance LLC 2019-A	13-Mar-19
NA	ABS	Enterprise Fleet Financing 2019-1, LLC	07-Mar-19
NA	ABS	Sierra Timeshare 2019-1 Receivables Funding LLC	07-Mar-19
NA	ABS	Synchrony Card Issuance Trust, SynchronySeries Class A(2019-1)	06-Mar-19
NA	ABS	AmeriCredit Automobile Receivables Trust 2019-1	28-Feb-19
NA	ABS	John Deere Owner Trust 2019	28-Feb-19
NA	ABS	Nissan Master Owner Trust Receivables, Series 2019-A	28-Feb-19
NA	ABS	Verizon Owner Trust 2019-A	25-Feb-19
NA	ABS	World Omni Automobile Lease Securitization Trust 2019-A	22-Feb-19
NA	ABS	Capital One Multi-Asset Execution Trust, Class A (2019-1) Notes	19-Feb-19
NA	ABS	Ford Credit Auto Lease Trust 2019-A	14-Feb-19
NA	ABS	Honda Auto Receivables 2019-1 Owner Trust	14-Feb-19
NA	ABS	World Financial Network Credit Card Master Note Trust, Series 2019-A	11-Feb-19
NA	ABS	Santander Drive Auto Receivables Trust 2019-1	07-Feb-19
NA	ABS	American Express Credit Account Master Trust, Series 2019-1	06-Feb-19
NA	ABS	GreatAmerica Leasing Receivables Funding 2019-1	31-Jan-19
NA	ABS	Avis Budget Rental Car Funding (AESOP) Seroes 2019-1	31-Jan-19
NA	ABS	Nissan Auto Receivables 2019-A Owner Trust	31-Jan-19
NA	ABS	Ally Auto Receivables Trust 2019-1	31-Jan-19
NA	ABS	Volvo Financial Equipment LLC, Series 2019-1	30-Jan-19
NA	ABS	Hertz Vehicle Financing II LP, Series 2019-1	25-Jan-19
NA	ABS	World Omni Auto Receivables Trust 2019-A	17-Jan-19
NA	ABS	Golden Credit Card Trust, Series 2019-1 (US ABS)	11-Jan-19
NA	ABS	CarMax Auto Owner Trust 2019-1 (US ABS)	09-Jan-19
NA	ABS	GM Financial Consumer Automobile Receivables Trust 2019-1 (US ABS)	03-Jan-19
NA	CMBS	BWAY 2019-1633	18-Dec-19
NA	CMBS	Natixis 2019-MILE	18-Dec-19
NA	CMBS	Great Wolf Trust 2019-WOLF	10-Dec-19
NA	CMBS	FREMF 2019-K103	09-Dec-19
NA	CMBS	BANK 2019-BNK24	05-Dec-19
NA	CMBS	Citigroup Commercial Mortgage Trust 2019-C7	05-Dec-19
NA	CMBS	UBS 2019-C18	04-Dec-19
NA	CMBS	MBRT 2019-MBR	03-Dec-19
NA	CMBS	CF 2019-CF3	03-Dec-19
NA	CMBS	MAD Commercial Mortgage Trust 2019-650M	03-Dec-19
NA	CMBS	MRCD 2019-PARK	03-Dec-19
NA	CMBS	FREMF 2019-K102	02-Dec-19
NA	CMBS	Hudson Yards 2019-55HY	25-Nov-19
NA	CMBS	BMARK 2019-B15	20-Nov-19
NA	CMBS	CLNY 2019-IKPR	19-Nov-19
NA	CMBS	BX Trust 2019-CALM	19-Nov-19
NA	CMBS	FREMF 2019-K101	18-Nov-19
NA	CMBS	PFP 2019-6	18-Nov-19
NA	CMBS	BANK 2019-BNK23	18-Nov-19
NA	CMBS	Fontainebleau Miami Beach Trust 2019-FBLU	14-Nov-19
NA	CMBS	MSC 2019-MEAD	13-Nov-19
NA	CMBS	FS Rialto 2019-FL1	13-Nov-19
NA	CMBS	CSAIL 2019-C18	13-Nov-19
NA	CMBS	COMM 2019-GC44	12-Nov-19
NA	CMBS	BBCMS 2019-BWAY	12-Nov-19
NA	CMBS	JPMDB 2019-COR6	07-Nov-19
NA	CMBS	WFCMT 2019-C54	04-Nov-19
NA	CMBS	CGDB 2019-MOB	04-Nov-19
NA	CMBS	Jackson Park Trust 2019-LIC	04-Nov-19

NA	CMBS	FREMF 2019-K100	04-Nov-19
NA	CMBS	MSC 2019-L3	04-Nov-19
NA	CMBS	BBCMS Mortgage Trust 2019-C5	30-Oct-19
NA	CMBS	Benchmark 2019-B14	30-Oct-19
NA	CMBS	CPTS 2019-CPT	29-Oct-19
NA	CMBS	FREMF 2019-K99	22-Oct-19
NA	CMBS	BANK 2019-BNK22	22-Oct-19
NA	CMBS	Goldman Sachs Mortgage Securities Trust 2019-GSA1	21-Oct-19
NA	CMBS	Citigroup Commercial Mortgage Trust 2019-GC43	21-Oct-19
NA	CMBS	Natixis Commercial Mortgage Securities Trust 2019-1776	17-Oct-19
NA	CMBS	BX Commercial Mortgage Trust 2019-ATL	16-Oct-19
NA	CMBS	COMM 2019-WCM	15-Oct-19
NA	CMBS	Wells Fargo Commercial Mortgage Trust 2019-C53	15-Oct-19
NA	CMBS	CLNC 2019-FL1	09-Oct-19
NA	CMBS	BX Commercial Mortgage Trust 2019-XL	07-Oct-19
NA	CMBS	GS Mortgages Securities Corporation Trust 2019-70P	03-Oct-19
NA	CMBS	FREMF 2019-K98	30-Sep-19
NA	CMBS	BFLD Trust 2019-DPLO	25-Sep-19
NA	CMBS	Austin Fairmont Hotel Trust 2019-FAIR	25-Sep-19
NA	CMBS	BANK 2019-BNK21	23-Sep-19
NA	CMBS	SG Commercial Mortgage Securities Trust 2019-PREZ	20-Sep-19
NA	CMBS	UBS 2019-C17	19-Sep-19
NA	CMBS	JPMCC 2019-BROOK	19-Sep-19
NA	CMBS	CF 2019-CF2	19-Sep-19
NA	CMBS	Wells Fargo Commercial Mortgage Trust 2019-JWDR	17-Sep-19
NA	CMBS	Benchmark 2019-B13	16-Sep-19
NA	CMBS	VMC 2019-FL3	13-Sep-19
NA	CMBS	Bancorp 2019-CRE6	12-Sep-19
NA	CMBS	CSAIL 2019-C17	11-Sep-19
NA	CMBS	GS Mortgage Securities Trust 2019-GC42	10-Sep-19
NA	CMBS	BANK 2019-BNK20	09-Sep-19
NA	CMBS	GS Mortgage Securities Trust 2019-SMP	06-Sep-19
NA	CMBS	FREMF 2019-K97	06-Sep-19
NA	CMBS	SBA Tower Trust Secured Tower Revenue Securities Series 2019-1C	04-Sep-19
NA	CMBS	FREMF 2019-K736	03-Sep-19
NA	CMBS	NCMS 2019-FAME	29-Aug-19
NA	CMBS	GSCG Trust 2019-600C	15-Aug-19
NA	CMBS	BX 2019-MMP	13-Aug-19
NA	CMBS	BHP 2019-BXHP	13-Aug-19
NA	CMBS	FREMF 2019-K96	12-Aug-19
NA	CMBS	CF Trust 2019-MF1	08-Aug-19
NA	CMBS	AREIT 2019-CRE3	07-Aug-19
NA	CMBS	BBCMS 2019-C4	05-Aug-19
NA	CMBS	CD 2019-CD8	05-Aug-19
NA	CMBS	One Bryant Park Trust 2019-OBP	31-Jul-19
NA	CMBS	FREMF 2019-K95	30-Jul-19
NA	CMBS	Wells Fargo Commercial Mortgage Trust 2019-C52	30-Jul-19
NA	CMBS	Citigroup Commercial Mortgage Trust 2019-GC41	29-Jul-19
NA	CMBS	BANK 2019-BNK19	17-Jul-19
NA	CMBS	Benchmark 2019-B12	16-Jul-19
NA	CMBS	FREMF 2019-K735	15-Jul-19
NA	CMBS	JPMCC 2019-BOLT	15-Jul-19
NA	CMBS	BDS 2019-FL4	15-Jul-19
NA	CMBS	Morgan Stanley Capital I Trust 2019-H7	09-Jul-19
NA	CMBS	Citigroup Commercial Mortgage Trust 2019-PRM	08-Jul-19
NA	CMBS	FREMF 2019-K94	06-Jul-19
NA	CMBS	CoreVest American Finance 2019-2 Trust	01-Jul-19
NA	CMBS	MFTII 2019-B3B4	25-Jun-19
NA	CMBS	JPMCC 2019-MFP	25-Jun-19
NA	CMBS	CHC 2019-CHC	24-Jun-19
NA	CMBS	Key Commercial Mortgage Trust 2019-S2	20-Jun-19
NA	CMBS	BX Trust 2019-RP	20-Jun-19
NA	CMBS	Hudson Yards 2019 30HY	20-Jun-19

NA	CMBS	GSMS 2019-GC40	19-Jun-19
NA	CMBS	Wells Fargo 2019- C51	17-Jun-19
NA	CMBS	FREMF 2019-K93	11-Jun-19
NA	CMBS	CSAIL 2019-C16	11-Jun-19
NA	CMBS	GSMS 2019-BOCA	10-Jun-19
NA	CMBS	JPMCC 2019-COR5	05-Jun-19
NA	CMBS	COMM 2019-521F	03-Jun-19
NA	CMBS	GS 2019-SOHO	29-May-19
NA	CMBS	MSC 2019-H6	29-May-19
NA	CMBS	JPMCC 2019-OSB	28-May-19
NA	CMBS	Prima Capital CRE Securitization 2019-RK1	22-May-19
NA	CMBS	CSMC 2019-ICE4	21-May-19
NA	CMBS	FREMF 2019-K92	20-May-19
NA	CMBS	Margaritaville Beach Resort Trust 2019-MARG	20-May-19
NA	CMBS	NCMS 2019-10K	16-May-19
NA	CMBS	BMARK 2019-B11	16-May-19
NA	CMBS	SGCP 2019-FL2	15-May-19
NA	CMBS	BSPRT 2019-FL5	15-May-19
NA	CMBS	Hawaii Hotel Trust, 2019-MAUI	14-May-19
NA	CMBS	HPLY 2019-HIT	14-May-19
NA	CMBS	GACM 2019-FL1	14-May-19
NA	CMBS	BBCMS 2019-C3	13-May-19
NA	CMBS	BANK 2019-BNK18	13-May-19
NA	CMBS	ARCREN 2019-FL1	09-May-19
NA	CMBS	BAMLL 2019-RLJ	09-May-19
NA	CMBS	KNDL 2019-KNSQ	08-May-19
NA	CMBS	MSC 2019-PLND	08-May-19
NA	CMBS	GSMS 2019-GC39	06-May-19
NA	CMBS	JPMCC 2019-ICON UES	29-Apr-19
NA	CMBS	BX Trust 2019-IMC	29-Apr-19
NA	CMBS	WFCM 2019-C50	24-Apr-19
NA	CMBS	Morgan Stanley Capital I Trust 2019-BPR	22-Apr-19
NA	CMBS	New Orleans Hotel Trust 2019-HNLA	16-Apr-19
NA	CMBS	FREMF 2019-K91	14-Apr-19
NA	CMBS	JPMCC 2019-ICON	12-Apr-19
NA	CMBS	NCMS 2019-LVL	11-Apr-19
NA	CMBS	CF 2019-CF1	10-Apr-19
NA	CMBS	PFP 2019-5	09-Apr-19
NA	CMBS	FREMF 2019-K734	08-Apr-19
NA	CMBS	Exantas Capital Corp. 2019-RSO7	02-Apr-19
NA	CMBS	FREMF 2019-K90	01-Apr-19
NA	CMBS	DBGS 2019-1735	01-Apr-19
NA	CMBS	CoreVest American Finance 2019-1	28-Mar-19
NA	CMBS	Ready Capital Mortgage Financing 2019-FL3	27-Mar-19
NA	CMBS	Natixis Commercial Mortgage Securities Trust 2019-NEMA	21-Mar-19
NA	CMBS	BAMLL Commercial Mortgage Securities Trust 2019-AHT	21-Mar-19
NA	CMBS	UBS Commercial Mortgage Trust 2019-C16	20-Mar-19
NA	CMBS	Benchmark 2019-B10	18-Mar-19
NA	CMBS	BANK 2019-BNK17	18-Mar-19
NA	CMBS	RETL 2019-RVP	18-Mar-19
NA	CMBS	Morgan Stanley Capital I Trust 2019-AGLN	15-Mar-19
NA	CMBS	Cloverleaf Cold Storage Trust 2019-CHL2	11-Mar-19
NA	CMBS	FREMF 2019-K89	11-Mar-19
NA	CMBS	Bancorp Commercial Mortgage 2019-CRE5	07-Mar-19
NA	CMBS	CALI Mortgage Trust 2019-101C	05-Mar-19
NA	CMBS	FREMF 2019-K88	27-Feb-19
NA	CMBS	CORE 2019-CORE	27-Feb-19
NA	CMBS	ILPT 2019-SURF	20-Feb-19
NA	CMBS	MSC 2019-L2	20-Feb-19
NA	CMBS	CSAIL 2019-C15	19-Feb-19
NA	CMBS	CGCMT 2019-SST2	19-Feb-19
NA	CMBS	WFCM 2019-C49	13-Feb-19
NA	CMBS	BBCMS 2019-CLP	12-Feb-19

NA	CMBS	GPMT 2019-FL2	12-Feb-19
NA	CMBS	MTRO 2019-TECH	11-Feb-19
NA	CMBS	CFK 2019-FAX	11-Feb-19
NA	CMBS	NLY 2019-FL2	11-Feb-19
NA	CMBS	JPMCC 2019-COR4	11-Feb-19
NA	CMBS	GSMS 2019-GC38	07-Feb-19
NA	CMBS	CSMC 2019-SKLZ	30-Jan-19
NA	CMBS	Waikiki Beach Hotel Trust 2019-WBM	29-Jan-19
NA	CMBS	BANK 2019-BNK16	29-Jan-19
NA	CMBS	Benchmark 2019-B9	28-Jan-19
NA	CMBS	SGCMS 2019-787E	28-Jan-19
NA	CMBS	CAMB 2019-LIFE	23-Jan-19
NA	CMBS	FREMF 2019-K87	22-Jan-19
NA	CMBS	CGCMT 2019-SMRT	07-Jan-19
NA	CMBS	NYT 2019-NYT	07-Jan-19
NA	RMBS	JPMMT 2019-INV3	16-Dec-19
NA	RMBS	Bravo 2019-NQM2	25-Nov-19
NA	RMBS	TPMT 2019-SJ3	22-Nov-19
NA	RMBS	FSMT 2019-2	15-Nov-19
NA	RMBS	JPMMT 2019-9 (Not Rated)	15-Nov-19
NA	RMBS	WFMBS 2019-4	07-Nov-19
NA	RMBS	Bravo 2019-2	06-Nov-19
NA	RMBS	NRMLT 2019-NQM5	05-Nov-19
NA	RMBS	SEMT 2019-5	05-Nov-19
NA	RMBS	SCRT 2019-4	04-Nov-19
NA	RMBS	TPMT 2019-4	01-Nov-19
NA	RMBS	CAS 2019-R07	28-Oct-19
NA	RMBS	PSMC 2019-3	22-Oct-19
NA	RMBS	Chase Home Lending Mortgage Trust 2019-1	22-Oct-19
NA	RMBS	JPMMT 2019-LTV3 (Not Rated)	13-Oct-19
NA	RMBS	OBX 2019-EXP3	11-Oct-19
NA	RMBS	Bellemeade 2019-4	09-Oct-19
NA	RMBS	Chase Mortgage Reference Notes 2019-CL1	08-Oct-19
NA	RMBS	SEMT 2019-4	01-Oct-19
NA	RMBS	PSMC 2019-2	01-Oct-19
NA	RMBS	COLT 2019-4	26-Sep-19
NA	RMBS	TPMT 2019-MH1	23-Sep-19
NA	RMBS	JPMMT 2019-LTV2	13-Sep-19
NA	RMBS	STACR 2019-HQA3	12-Sep-19
NA	RMBS	NRMLT 2019-NQM4	05-Sep-19
NA	RMBS	JPMMT 2019-HB1	09-Aug-19
NA	RMBS	GSMBS 2019-SL1	07-Aug-19
NA	RMBS	SCRT 2019-3	05-Aug-19
NA	RMBS	Bravo 2019-NQM1	02-Aug-19
NA	RMBS	Chase 2019-ATR2	17-Jul-19
NA	RMBS	OBX 2019-EXP2	15-Jul-19
NA	RMBS	Bellemeade Re 2019-3 (BMIR)	09-Jul-19
NA	RMBS	COLT 2019-3	25-Jun-19
NA	RMBS	JPMMT 2019-5 (Not Rated)	24-Jun-19
NA	RMBS	CAS 2019-R04	24-Jun-19
NA	RMBS	JPMMT 2019-4 (Not Rated)	19-Jun-19
NA	RMBS	Towd Point HE Trust 2019-HE1	13-Jun-19
NA	RMBS	NRMLT 2019-NQM3	11-Jun-19
NA	RMBS	PSCM 2019-1	07-Jun-19
NA	RMBS	JPMMT 2019-INV1 (Not Rated)	13-May-19
NA	RMBS	WFMBS 2019-2	07-May-19
NA	RMBS	SCRT 2019-2	06-May-19
NA	RMBS	Metlife 2019-1	24-Apr-19
NA	RMBS	JPMMT 2019-3 (Not Rated)	22-Apr-19
NA	RMBS	OBX 2019-EXP1	11-Apr-19
NA	RMBS	Bravo Residential Funding Trust 2019-1	11-Apr-19
NA	RMBS	TPMT 2019-3	11-Apr-19
NA	RMBS	Chase Home Lending Mortgage Trust 2019- ATR	08-Apr-19

NA	RMBS	JPMMT 2019-2 (Not Rated)	29-Mar-19
NA	RMBS	COLT 2019-2	22-Mar-19
NA	RMBS	AOMT 2019-2	15-Mar-19
NA	RMBS	STACR 2019-DNA2	14-Mar-19
NA	RMBS	TPMT 2019-SJ2	12-Mar-19
NA	RMBS	NRMLT 2019-NQM2	08-Mar-19
NA	RMBS	SCRT 2019-1	04-Mar-19
NA	RMBS	CSMC 2019-RPL1	25-Feb-19
NA	RMBS	STACR 2019-HQA1	15-Feb-19
NA	RMBS	TPMT 2019-HY1	13-Feb-19
NA	RMBS	TPMT 2019-SJ1	13-Feb-19
NA	RMBS	TPMT 2019-2	12-Feb-19
NA	RMBS	AOMT 2019-1	17-Jan-19
NA	RMBS	JPMMT 2019-1	15-Jan-19
NA	RMBS	TPMT 2019-1	10-Jan-19
NA	SC	Anchorage Credit Opportunities CLO 1	23-Dec-19
NA	SC	Apidos CLO XXXII	19-Dec-19
NA	SC	Allegro CLO XI, Ltd.	19-Dec-19
NA	SC	Antares CLO 2019-2, Ltd.	18-Dec-19
NA	SC	RR 7 Ltd.	17-Dec-19
NA	SC	HalseyPoint CLO I, Ltd.	16-Dec-19
NA	SC	Sound Point CLO XXV, Ltd	13-Dec-19
NA	SC	Brightwood Capital MM CLO 2019-1, Ltd.	13-Dec-19
NA	SC	AGL Core CLO 2 Ltd.	13-Dec-19
NA	SC	Allegany Park CLO, Ltd.	11-Dec-19
NA	SC	Carlyle US CLO 2019-4, Ltd.	06-Dec-19
NA	SC	Golub Capital Partners CLO 46(M), L.P.	06-Dec-19
NA	SC	Neuberger Berman Loan Advisers CLO 35, Ltd.	06-Dec-19
NA	SC	CIFC Funding 2019-VI, Ltd.	02-Dec-19
NA	SC	Northwoods Capital 20, Limited	26-Nov-19
NA	SC	522 Funding CLO I Ltd.	22-Nov-19
NA	SC	Magnetite XXIV, Limited	19-Nov-19
NA	SC	Kayne CLO 6, Ltd.	19-Nov-19
NA	SC	Shackleton 2019-XV CLO, Ltd. (f/k/a Hatfield Warehouse I)	15-Nov-19
NA	SC	Marathon CLO XIV Ltd.	14-Nov-19
NA	SC	Barings CLO Ltd. 2019-IV	13-Nov-19
NA	SC	Guggenheim MM CLO 2019-2, Ltd.	12-Nov-19
NA	SC	Beechwood Park CLO, Ltd.	08-Nov-19
NA	SC	Ballyrock CLO 2019-2 Ltd.	06-Nov-19
NA	SC	Dryden 80 CLO, Ltd.	01-Nov-19
NA	SC	MidOcean Credit CLO X	01-Nov-19
NA	SC	Neuberger Berman Loan Advisers CLO 34, Ltd.	25-Oct-19
NA	SC	Ares LIV CLO Ltd.	22-Oct-19
NA	SC	Octagon Investment Partners 45, Ltd.	21-Oct-19
NA	SC	Trimaran CAVU 2019-2 Ltd.	18-Oct-19
NA	SC	Cathedral Lake IV, Ltd.	17-Oct-19
NA	SC	Elmwood CLO III, Ltd.	16-Oct-19
NA	SC	Monroe Capital MML CLO IX, Ltd.	16-Oct-19
NA	SC	Magnetite CLO XXIII, Ltd	11-Oct-19
NA	SC	AIG CLO 2019-2, Ltd.	11-Oct-19
NA	SC	Voya CLO 2012-4, Ltd.	11-Oct-19
NA	SC	Atlas Senior Loan Fund XV, Ltd.	11-Oct-19
NA	SC	CBAM 2019-11, Ltd.	10-Oct-19
NA	SC	Benefit Street Partners CLO XVIII Ltd.	10-Oct-19
NA	SC	AGL 2019-1, Ltd.	04-Oct-19
NA	SC	FORTRESS CREDIT BSL VIII LIMITED	04-Oct-19
NA	SC	Jamestown CLO XIV Ltd.	03-Oct-19
NA	SC	Fort Washington CLO 2019-1, Ltd.	03-Oct-19
NA	SC	Bardot CLO, Ltd.	02-Oct-19
NA	SC	Palmer Square CLO 2019-1, Ltd.	27-Sep-19
NA	SC	Madison Park Funding XXXIII, Ltd.	26-Sep-19
NA	SC	THL Credit Wind River 2019-2 CLO Ltd.	23-Sep-19
NA	SC	OHA Credit Funding 4, Ltd.	23-Sep-19

NA	SC	Bain Capital Credit CLO 2019-3, Limited	20-Sep-19
NA	SC	Voya CLO 2019-3, Ltd.	17-Sep-19
NA	SC	Palmer Square Loan Funding 2019-4, Ltd.	12-Sep-19
NA	SC	KKR CLO 27 Ltd.	11-Sep-19
NA	SC	Marble Point CLO XVI Ltd.	29-Aug-19
NA	SC	BlueMountain CLO 2016-2 Ltd.	29-Aug-19
NA	SC	ICG US CLO 2019-1, Ltd.	28-Aug-19
NA	SC	Canyon CLO 2019-2, Ltd.	27-Aug-19
NA	SC	Sound Point CLO XXIV, Ltd.	27-Aug-19
NA	SC	PennantPark CLO I, Ltd.	23-Aug-19
NA	SC	THL Credit Lake Shore MM CLO II, Ltd.	16-Aug-19
NA	SC	Nassau 2019-II Ltd.	16-Aug-19
NA	SC	BCC Middle Market CLO 2019-1, LLC	13-Aug-19
NA	SC	Crown Point CLO 8 Ltd.	09-Aug-19
NA	SC	CIFC Funding 2019-V, Ltd.	09-Aug-19
NA	SC	Guggenheim 2019-1 CLO Ltd.	09-Aug-19
NA	SC	TICP CLO XIV, Ltd.	07-Aug-19
NA	SC	Octagon Investment Partners 43, Ltd.	02-Aug-19
NA	SC	ZAIS CLO 13, Limited	29-Jul-19
NA	SC	Anchorage Capital CLO 11, Ltd.	26-Jul-19
NA	SC	Steele Creek CLO 2019-2, Ltd (f/k/a CLO VI, Ltd.)	26-Jul-19
NA	SC	OZLM XXIV, Ltd.	26-Jul-19
NA	SC	HPS Loan Management 15-2019, Ltd. (f/k/a HPS Warehouse Kingside 2018 Ltd.)	26-Jul-19
NA	SC	Golub Capital Partners CLO 43(B), Ltd.	26-Jul-19
NA	SC	Whitebox CLO I Ltd.	25-Jul-19
NA	SC	GoldenTree Loan Management US CLO 5, Ltd.	25-Jul-19
NA	SC	Trinitas CLO XI, Ltd	23-Jul-19
NA	SC	York CLO-6, Ltd.	16-Jul-19
NA	SC	Romark CLO – III Ltd.	16-Jul-19
NA	SC	KKR CLO 26 Ltd.	16-Jul-19
NA	SC	Pikes Peak CLO 4	12-Jul-19
NA	SC	Wellfleet CLO 2019-1, Ltd.	11-Jul-19
NA	SC	Venture XV CLO, Limited	03-Jul-19
NA	SC	Palmer Square Loan Funding 2019-3, Ltd.	28-Jun-19
NA	SC	CarVal CLO III Ltd.	26-Jun-19
NA	SC	Shackleton 2019-XIV CLO, Ltd.	25-Jun-19
NA	SC	Rockford Tower CLO 2019-2, Ltd.	24-Jun-19
NA	SC	Vibrant CLO XI, Ltd.	21-Jun-19
NA	SC	Kayne CLO 5, Ltd	21-Jun-19
NA	SC	Fortress Credit BSL VII Limited	21-Jun-19
NA	SC	Avery Point VII CLO, Limited	21-Jun-19
NA	SC	Octagon Investment Partners 44, Ltd.	20-Jun-19
NA	SC	Carlyle US CLO 2019-2, Ltd.	14-Jun-19
NA	SC	CIFC Funding 2019-IV, Ltd.	07-Jun-19
NA	SC	Ballyrock CLO 2019-1 Ltd.	07-Jun-19
NA	SC	Golub Capital Partners CLO 44(M), Ltd.	07-Jun-19
NA	SC	Marathon CLO XIII Ltd.	04-Jun-19
NA	SC	FS KKR MM CLO 1 LLC	30-May-19
NA	SC	HPS Loan Management 14-2019, Ltd.	29-May-19
NA	SC	Madison Park Funding XXXVII, Ltd.	24-May-19
NA	SC	OHA Credit Funding 3, Ltd.	21-May-19
NA	SC	Venture 37 CLO, Limited	21-May-19
NA	SC	RR 6 Ltd.	17-May-19
NA	SC	Great Lakes 2019-1, Ltd.	17-May-19
NA	SC	Atlas Senior Loan Fund XIV, Ltd	16-May-19
NA	SC	MCF CLO IX LLC	15-May-19
NA	SC	Symphony CLO XXI Ltd.	14-May-19
NA	SC	TICP CLO XIII, Ltd.	13-May-19
NA	SC	Monroe Capital MML CLO VIII, Ltd.	10-May-19
NA	SC	Trimaran CAVU 2019-1 Ltd.	10-May-19
NA	SC	PPM CLO 3 Ltd.	03-May-19
NA	SC	Birch Grove CLO Ltd.	01-May-19
NA	SC	Marble Point CLO XV Ltd.	30-Apr-19

NA	SC	Barings BDC Static CLO Ltd. 2019-I	29-Apr-19
NA	SC	Sound Point CLO XXIII, Ltd.	26-Apr-19
NA	SC	MMCF CLO 2019-2, LLC	26-Apr-19
NA	SC	Madison Park Funding XXXV, Ltd.	25-Apr-19
NA	SC	Eaton Vance CLO 2019-1, Ltd	25-Apr-19
NA	SC	Octagon Investment Partners 20-R, Ltd.	25-Apr-19
NA	SC	Park Avenue Institutional Advisors CLO 2019-1 Ltd.	23-Apr-19
NA	SC	Neuberger Berman Loan Advisers CLO 31, Ltd	18-Apr-19
NA	SC	CIFC Funding 2019-III, Ltd.	18-Apr-19
NA	SC	Palmer Square Loan Funding 2019-2, Ltd.	18-Apr-19
NA	SC	Ocean Trails CLO VII	18-Apr-19
NA	SC	Octagon Investment Partners 42, Ltd.	12-Apr-19
NA	SC	Golub Capital Partners CLO 42(M), Ltd.	12-Apr-19
NA	SC	Nassau 2019-I Ltd.	11-Apr-19
NA	SC	Diamond CLO 2019-1 Ltd.	11-Apr-19
NA	SC	CBAM 2019-10, Ltd.	10-Apr-19
NA	SC	Antares CLO 2019-1 Ltd.	05-Apr-19
NA	SC	Elmwood CLO II Ltd.	05-Apr-19
NA	SC	Hayfin Kingsland X, Ltd.	03-Apr-19
NA	SC	Sound Point CLO VIII-R, Ltd.	03-Apr-19
NA	SC	OZLM XXIII, Ltd.	29-Mar-19
NA	SC	Pikes Peak CLO 3	29-Mar-19
NA	SC	Madison Park Funding XXXIV, Ltd.	28-Mar-19
NA	SC	Maranon Loan Funding 2019-1, Ltd.	27-Mar-19
NA	SC	Venture 36 CLO Limited	26-Mar-19
NA	SC	Kayne CLO 4, Ltd.	22-Mar-19
NA	SC	Anchorage Capital CLO 13, Ltd.	22-Mar-19
NA	SC	Mountain View CLO XIV Ltd.	19-Mar-19
NA	SC	Verde CLO, Ltd. (f/k/a Invesco 2018-2 CLO, Ltd.)	15-Mar-19
NA	SC	Trinitas CLO X, Ltd.	15-Mar-19
NA	SC	Golub Capital Partners CLO 41(B), Ltd.	13-Mar-19
NA	SC	Octagon Investment Partners 41, Ltd.	08-Mar-19
NA	SC	THL Credit Lake Shore MM CLO I Ltd.	08-Mar-19
NA	SC	Palmer Square Loan Funding 2019-1, Ltd.	05-Mar-19
NA	SC	CIFC Funding 2019-II, Ltd.	01-Mar-19
NA	SC	THL Credit Wind River 2019-1 CLO Ltd.	28-Feb-19
NA	SC	Battalion CLO XIV, Ltd.	25-Feb-19
NA	SC	Ares LII CLO Ltd.	22-Feb-19
NA	SC	Kayne CLO III, Ltd.	21-Feb-19
NA	SC	Rockford Tower CLO 2019-1, Ltd.	20-Feb-19
NA	SC	OHA Credit Funding 2, Ltd.	19-Feb-19
NA	SC	Canyon CLO 2019-1, Ltd.	19-Feb-19
NA	SC	CIFC Funding 2019-I, Ltd.	15-Feb-19
NA	SC	Wellfleet CLO X, Ltd.	15-Feb-19
NA	SC	Elmwood CLO I Ltd.	14-Feb-19
NA	SC	Jamestown CLO XII Ltd.	14-Feb-19
NA	SC	Carlyle US CLO 2019-1, Ltd.	13-Feb-19
NA	SC	Magnetite XXI, Limited	13-Feb-19
NA	SC	TCW CLO 2019-1 AMR, Ltd.	11-Feb-19
NA	SC	Golub Capital Partners 40(B) Ltd.	08-Feb-19
NA	SC	BlueMountain CLO XXIV Ltd.	06-Feb-19
NA	SC	Buckhorn Park CLO, Ltd.	05-Feb-19
NA	SC	CarVal CLO II Ltd.	01-Feb-19
NA	SC	PPM CLO 2 Ltd.	29-Jan-19
NA	SC	Sound Point XXII Ltd.	28-Jan-19
NA	SC	KKR CLO 24 Ltd.	25-Jan-19
NA	SC	Assurant CLO IV, Ltd.	25-Jan-19
NA	SC	GoldenTree Loan Management US CLO 4, Ltd.	24-Jan-19
NA	SC	CBAM 2019-9, Ltd.	24-Jan-19
NA	SC	Apres Static CLO 1, Ltd.	23-Jan-19