



FREDDIE MAC STRUCTURED AGENCY CREDIT RISK – SECURITIZED PARTICIPATION INTEREST (STACR SPISM) DISCLOSURE FILES

This Disclosure Guide defines the file formats for the following STACR SPISM Disclosure Files:

- 1) STACR SPI Disclosure File at formation and monthly (page 1 through 24); and
- 2) Supplemental STACR SPI Disclosure File for Aggregated Postal Code Disclosure (page 25).

1) STACR SPI DISCLOSURE FILE

A STACR SPI Disclosure File will be disclosed on the bond administrator website at the time of deal formation and monthly. The following file format applies to the formation and monthly loan level file. Information is reported by Deal Number then by a Loan Identifier.

The STACR SPI Disclosure File combines several different types of records within a single file. The first field in each record indicates the type of information contained in the record as described below:

Record Types	Possible Number of Occurrences per Deal
00 = File Header Record	N/A – appears once at start of file
10 = Deal Header Record	1 (All Deals)
20 = Loan-level Detail Record(s) – Part 1	1 or more (All Deals)
50 = Loan-level Detail Record(s) – Part 2	1 or more (All Deals)
80 = Deal Trailer Record	1 (All Deals)
99 = File Trailer Record	N/A – appears once at end of file

Record Length: 800

File Header Record				
POS	LEN	DEC	DATA TYPE	DESCRIPTION
1	2		Numeric	RECORD TYPE - Indicates the type of data in this record. 00 = File Header Record
3	1		Alpha	DELIMITER - “ ”
4	12		Alpha	FILE NAME – Freddie Mac Formation STACR SPI Disclosure File abbreviated to “FORM-SPIDSCL” Freddie Mac Monthly STACR SPI Disclosure File abbreviated to “MTH--SPIDSCL”
16	1		Alpha	DELIMITER - “ ”
17	8		Numeric – CCYYMMDD	FILE DATE - File generation date.
25	1		Alpha	DELIMITER - “ ”
26	775			FILLER

Record Length: 800

Deal Header Record				
POS	LEN	DEC	DATA TYPE	DESCRIPTION
1	2		Numeric	RECORD TYPE - Indicates the type of data in this record: 10 = Deal Header Record
3	1		Alpha	DELIMITER - “ ”
4	6		Alpha-num	DEAL NUMBER – A unique numeric or alphanumeric designation assigned by Freddie Mac to identify a Deal.
10	1		Alpha	DELIMITER - “ ”
11	15	2	Numeric	DEAL ISSUANCE UPB – The aggregate Stated Principal Balance of the mortgages in a Deal, at the time of Deal formation. Literal decimal.
26	1		Alpha	DELIMITER - “ ”
27	774			FILLER

Record Length: 800

Loan-level Detail Record – Part 1				
POS	LEN	DEC	DATA TYPE	DESCRIPTION
1	2		Numeric	RECORD TYPE - Indicates the type of data in this record: 20 = Loan-level Detail Record – Part 1
3	1		Alpha	DELIMITER - “ ”
4	12		Alpha-num	LOAN IDENTIFIER – A unique twelve-character alphanumeric designation assigned to each loan. First six characters represent the Deal Number. Second six characters is a sequential loan count.
16	1		Alpha	DELIMITER - “ ”
17	2		Alpha-num	GROUP NUMBER – Indicates the mortgage pool number (also known as mortgage group number) in which the mortgage loan falls.
19	1		Alpha	DELIMITER - “ ”
20	3		Alpha-num	PRODUCT TYPE – Denotes whether the mortgage is a fixed-rate mortgage or an adjustable rate mortgage. FRM = Fixed Rate ARM = Adjustable Rate Space(3) = Unknown
23	1		Alpha	DELIMITER - “ ”
24	1		Numeric	LIEN POSITION – A number indicating the loan’s lien position (1 = first lien, etc.). Space = Unknown
25	1		Alpha	DELIMITER - “ ”
26	1		Alpha	INITIAL INTEREST FLAG – Denotes whether the mortgage is an Initial Interest mortgage. An Initial Interest mortgage requires (1) interest only payments for a specified period of time beginning with the first payment date, and (2) P&I payments on a fully amortizing basis for the remainder of the mortgage term. Y = Initial Interest N = Not Initial Interest
27	1		Alpha	DELIMITER - “ ”
28	1		Alpha	HELOC INDICATOR – Indicates whether the loan in the Trust is a home equity line of credit. Y = Yes N = No Space = Unknown
29	1		Alpha	DELIMITER - “ ”
30	1		Alpha	ESCROW INDICATOR – Indicates whether or not any escrow amounts are associated with the loan. Y = Yes N = No Space = Unknown
31	1		Alpha	DELIMITER - “ ”
32	1		Alpha	BUY DOWN INDICATOR – Indicates whether there is a temporary buy down subsidy. A subsidy is money paid by the borrower or third party for the purpose of paying down the interest rate or reducing the monthly payments. Y = Buy down N = No buy down Space = Unknown
33	1		Alpha	DELIMITER - “ ”

34	1		Alpha	RELOCATION INDICATOR – Indicates whether the loan was originated as part of a corporate relocation program. Y = Yes N = No Space = Unknown
35	1		Alpha	DELIMITER - “ ”
36	1		Alpha	COVERED/HIGH COST LOAN INDICATOR – Indicates whether the loan is categorized as a “high-cost” loan, “covered” loan, or any other similarly designated loan as defined under any state, local, or federal law, as defined by applicable predatory and abusing lending laws. Y = Yes N = No Space = Unknown
37	1		Alpha	DELIMITER - “ ”
38	30		Alpha-num	SELLER NAME – The entity acting in its capacity as a Seller of mortgages to Freddie Mac. This disclosure field represents the Underlying Seller in the Trust as Freddie Mac is the Seller of mortgages to the Trust. Any reference to ‘Seller’ in this Disclosure Guide refers to the Underlying Seller (not Freddie Mac).
68	1		Alpha	DELIMITER - “ ”
69	2		Alpha	PROPERTY STATE – A two-letter abbreviation indicating the state or territory within which the property securing the mortgage is located.
71	1		Alpha	DELIMITER - “ ”
72	5		Numeric	POSTAL CODE – The first three digits of the postal code for the location of the mortgaged property. The first three digits of the postal code will be followed by two blank spaces. Space(5) = missing or unknown
77	1		Alpha	DELIMITER - “ ”
78	5		Numeric	METROPOLITAN STATISTICAL AREA (MSA) OR METROPOLITAN DIVISION – This disclosure will be based on the designation of the Metropolitan Statistical Area or Metropolitan Division as of the date of issuance of the related security. Metropolitan Statistical Areas (MSAs) are defined by the United States Office of Management and Budget (OMB) and have at least one urbanized area with a population of 50,000 or more inhabitants. OMB refers to an MSA containing a single core with a population of 2.5 million or more, which may be comprised of groupings of counties, as a Metropolitan Division. If an MSA applies to a mortgaged property, the applicable five-digit value is disclosed; however, if the mortgaged property also falls within a Metropolitan Division classification, the applicable five-digit value for the Metropolitan Division takes precedence and is disclosed instead. A blank indicates that the area in which the mortgaged property is located is (a) neither an MSA nor a Metropolitan Division, or (b) unknown. This disclosure will not be updated to reflect any subsequent changes in designations of MSAs, Metropolitan Divisions or other classifications. Space(5) = Indicates that the area in which the mortgaged property is located is a) neither an MSA nor a Metropolitan Division, or b) unknown.
83	1		Alpha	DELIMITER - “ ”
84	6		Numeric – CCYYMM	FIRST PAYMENT DATE - The first payment due date of the mortgage. For seller-owned modified mortgages, converted mortgages, and construction to permanent mortgages, the first payment due date of the mortgage as of the note modification, conversion, or construction to permanent date of the mortgage.
90	1		Alpha	DELIMITER - “ ”
91	3		Numeric	ORIGINAL LOAN TERM – The number of scheduled monthly payments of the mortgage including the first payment date and the maturity date of the mortgage.
94	1		Alpha	DELIMITER - “ ”

95	6	3	Numeric	ORIGINAL NOTE RATE – The interest rate on the loan as stated on the note at the time the loan was originated. Literal decimal.
101	1		Alpha	DELIMITER - “ ”
102	12	2	Numeric	ORIGINAL UPB – The dollar amount of the loan as stated on the note at the time the loan was originated. For seller-owned modified mortgages, converted mortgages, and construction to permanent mortgages, the unpaid principal balance (UPB) of the mortgage as of the note modification, conversion or construction to permanent date of the mortgage. Literal decimal. The Original UPB is rounded to the nearest \$1,000.
114	1		Alpha	DELIMITER - “ ”
115	12	2	Numeric	UPB AT ISSUANCE – The UPB of the mortgage (PC + SPI as of the securitization cutoff date) contributing to the issuance UPB of the Deal. Literal decimal If Loan Age is <=6 months, then value is rounded to the nearest \$1,000.
127	1		Alpha	DELIMITER - “ ”
128	1		Alpha	LOAN PURPOSE – The classification describing the purpose of the loan. Generally, a Cash-out Refinance mortgage loan is a mortgage loan in which the use of the loan amount is not limited to specific purposes. A mortgage loan placed on a property previously owned free and clear by the Borrower is always considered a Cash-out Refinance mortgage loan. Generally, a No Cash-out Refinance mortgage loan is a mortgage loan in which the loan amount is limited to the following uses: <ul style="list-style-type: none"> • Pay off the first mortgage, regardless of its age; • Pay off any junior liens secured by the mortgaged property, that were used in their entirety to acquire the subject property; • Pay related closing costs, financing costs and prepaid items; and • Disburse cash out to the Borrower (or any other payee) not to exceed 2% of the new refinance mortgage loan or \$2,000, whichever is less. As an exception to the above, for construction conversion mortgage loans and renovation mortgage loans, the amount of the interim construction financing secured by the mortgaged property is considered an amount used to pay off the first mortgage. Paying off unsecured liens or construction costs paid by the Borrower outside of the secured interim construction financing is considered cash out to the Borrower, if greater than \$2000 or 2% of loan amount. This disclosure is subject to various special exceptions used by Sellers to determine whether a mortgage loan is a No Cash-out Refinance mortgage loan. P = Purchase C = Cash-out Refinance N = No Cash-out Refinance R = Refinance – Not Specified Space = Unknown
129	1		Alpha	DELIMITER - “ ”

130	1	Alpha	<p><u>CHANNEL</u> – The origination channel used by the party that delivered the loan to the issuer.</p> <p>Disclosure indicates whether a Broker or Correspondent, as those terms are defined below, originated or was involved in the origination of the mortgage loan. If a Third Party Origination is applicable, but the Seller does not specify Broker or Correspondent, the disclosure will indicate “TPO Not Specified”. If a Broker, Correspondent or Third Party Origination disclosure is not applicable, the mortgage loan will be designated as Retail, as defined below.</p> <ul style="list-style-type: none"> • Broker is a person or entity that specializes in loan originations, receiving a commission (from a Correspondent or other lender) to match Borrowers and lenders. The Broker performs some or most of the loan processing functions, such as taking loan applications, or ordering credit reports, appraisals and title reports. Typically, the Broker does not underwrite or service the mortgage loan and generally does not use its own funds for closing; however, if the Broker funded a mortgage loan on a lender’s behalf, such a mortgage loan is considered a “Broker” third party origination mortgage loan. The mortgage loan is generally closed in the name of the lender who commissioned the Broker's services. • Correspondent is an entity that typically sells the Mortgages it originates to other lenders, which are not Affiliates of that entity, under a specific commitment or as part of an ongoing relationship. The Correspondent performs some or all of the loan processing functions, such as taking the loan application, ordering credit reports, appraisals, and title reports, and verifying the Borrower's income and employment. The Correspondent may or may not have delegated underwriting and typically funds the mortgage loans at settlement. The mortgage loan is closed in the Correspondent's name and the Correspondent may or may not service the mortgage loan. The Correspondent may use a Broker to perform some of the processing functions or even to fund the loan on its behalf; under such circumstances, the mortgage loan is considered a “Broker” third party origination mortgage loan, rather than a “Correspondent” third party origination mortgage loan. • Retail Mortgage is a mortgage loan that is originated, underwritten and funded by a lender or its Affiliates. The mortgage loan is closed in the name of the lender or its Affiliate and if it is sold to Freddie Mac, it is sold by the lender or its Affiliate that originated it. A mortgage loan that a Broker or Correspondent completely or partially originated, processed, underwrote, packaged, funded or closed is not considered a Retail mortgage loan. • For purposes of the definitions of Correspondent and Retail, “Affiliate” means any entity that is related to another party as a consequence of the entity, directly or indirectly, controlling the other party, being controlled by the other party, or being under common control with the other party. <p>R = Retail B = Broker C = Correspondent T = TPO Not Specified Space = Unknown</p>
131	1	Alpha	<u>DELIMITER</u> - “ ”
132	2	Alpha	<p><u>PROPERTY TYPE</u> – The classification describing the type of property that secures the loan.</p> <p>CO = Condo LH = Leasehold PU = PUD MH = Manufactured Housing SF = 1-4 Fee Simple CP = Co-op Space(2) = Unknown</p>
134	1	Alpha	<u>DELIMITER</u> - “ ”

135	2		Numeric	<p>NUMBER OF UNITS – Denotes whether the mortgage is a one-, two-, three-, or four-unit property. “Unknown” will be indicated by a blank space.</p> <p>01 = 1-unit 02 = 2-unit 03 = 3-unit 04 = 4-unit Space(2) = Unknown</p>
137	1		Alpha	DELIMITER - “ ”
138	1		Alpha	<p>OCCUPANCY STATUS – The classification describing the property occupancy status at the time the loan was originated.</p> <p>O = Owner Occupied I = Investment Property S = Second Home Space = Unknown</p>
139	1		Alpha	DELIMITER - “ ”
140	2		Numeric	<p>NUMBER OF BORROWERS – The number of borrowers who, at the time the loan was originated, are obligated to repay the loan.</p> <p>01 = 1 borrower 02 = > 1 borrower</p>
142	1		Alpha	DELIMITER - “ ”
143	1		Alpha	<p>FIRST TIME HOMEBUYER – The indicator denoting whether a borrower on the loan qualifies as a first-time homebuyer.</p> <p>Indicates whether the Borrower, or one of a group of Borrowers, is an individual who (1) is purchasing the mortgaged property, (2) will reside in the mortgaged property as a primary residence and (3) had no ownership interest (sole or joint) in a residential property during the three-year period preceding the date of the purchase of the mortgaged property. With certain limited exceptions, a displaced homemaker or single parent may also be considered a First-Time Homebuyer if the individual had no ownership interest in a residential property during the preceding three-year period other than an ownership interest in the marital residence with a spouse. “Unknown” will be indicated by a blank space.</p> <p>Y = Yes N = No Space = Unknown</p>
144	1		Alpha	DELIMITER - “ ”
145	1		Alpha	<p>PREPAYMENT PENALTY INDICATOR – Denotes whether the mortgage is a Prepayment Penalty Mortgage (PPM). A PPM is a mortgage with respect to which the borrower is, or at any time has been, obligated to pay a penalty in the event of certain prepayments of principal.</p> <p>Y = PPM N = Not PPM</p>
146	1		Alpha	DELIMITER - “ ”
147	3		Numeric	<p>CREDIT SCORE – The standardized credit score used to evaluate the borrower during the loan origination process.</p> <p>All known credit scores are disclosed at issuance. Generally, the credit score known and disclosed at the time of issuance is the score used to originate the mortgage. Credit scores reported at issuance are not updated and these same scores continue to appear in the monthly reporting.</p> <p>An unavailable credit score or a credit score value less than 300 or greater than 850 will be disclosed as “Unknown,” which will be indicated by a blank space.</p> <p>Space(3) = Unknown</p>

150	1		Alpha	DELIMITER - “ ”
151	3		Numeric	<p>ORIGINAL LOAN-TO-VALUE (LTV) – The ratio, expressed as a percentage, obtained by dividing the amount of the loan at origination by the value of the property. Property value reflects either the lesser of the sales price or the appraised property value for a purchase, or the appraised property value for a refinance.</p> <p>In the case of a seasoned mortgage loan, if the Seller cannot warrant that the value of the mortgaged property has not declined since the note date, Freddie Mac requires that the Seller must provide a new appraisal value, which is used in the LTV calculation.</p> <p>Percentages less than 6% or greater than 105% will be disclosed as “Unknown,” indicated by a blank space.</p> <p>Space(3) = Unknown</p>
154	1		Alpha	DELIMITER - “ ”
155	3		Numeric	<p>ORIGINAL COMBINED LOAN-TO-VALUE (CLTV) – The ratio, expressed as a percentage, obtained by dividing the amount of all known outstanding loans at origination by the value of the property. Property value reflects either the lesser of the sales price or the appraised property value for a purchase, or the appraised property value for a refinance.</p> <p>If the secondary financing amount disclosed by the Seller includes a home equity line of credit, then the CLTV calculation reflects the disbursed amount at closing of the first lien mortgage loan, not the maximum loan amount available under the home equity line of credit.</p> <p>In the case of a seasoned mortgage loan, if the Seller cannot warrant that the value of the mortgaged property has not declined since the note date, Freddie Mac requires that the Seller must provide a new appraisal value, which is used in the CLTV calculation.</p> <p>This disclosure is subject to the widely varying standards originators use to calculate and/or report Borrowers’ secondary mortgage loan amounts.</p> <p>Percentages less than 6% or greater than 135% will be disclosed as “Unknown,” which will be indicated by a blank space.</p> <p>Space(3) = Unknown</p>
158	1		Alpha	DELIMITER - “ ”
159	3		Numeric	<p>ORIGINAL HELOC COMBINED LOAN-TO-VALUE (HCLTV) – In the case of a purchase mortgage loan, the ratio is obtained by dividing the mortgage loan amount on the note date plus any secondary mortgage loan amount disclosed by the Seller by the lesser of the mortgaged property’s appraised value on the note date or its purchase price.</p> <p>In the case of a refinance mortgage loan, the ratio is obtained by dividing the mortgage loan amount on the note date plus any secondary mortgage loan amount disclosed by the Seller by the mortgaged property’s appraised value on the note date.</p> <p>If the secondary financing amount disclosed by the Seller includes a home equity line of credit, then the HCLTV calculation reflects the maximum loan amount available under the home equity line of credit, not the disbursed amount at closing of the first lien mortgage loan.</p> <p>In the case of a seasoned mortgage loan, if the Seller cannot warrant that the value of the mortgaged property has not declined since the note date, Freddie Mac requires that the Seller must provide a new appraisal value, which is used in the HCLTV calculation.</p> <p>This disclosure is subject to the widely varying standards originators use to calculate and/or report Borrowers’ secondary mortgage loan amounts.</p> <p>Percentages less than 6% or greater than 135% will be disclosed as “Unknown,” which will be indicated by a blank space.</p> <p>Space(3) = Unknown</p>

162	1	Alpha	DELIMITER - “ ”
163	6	Numeric – YYYYMM	PROPERTY VALUATION DATE – Specifies the date on which the most recent property valuation, as of loan delivery to Freddie Mac, was reported. In the case of a seasoned mortgage loan, if the Seller cannot warrant that the value of the mortgaged property has not declined since the note date, Freddie Mac requires the Seller to provide a new appraisal value. Space(6) = Unknown
169	1	Alpha	DELIMITER - “ ”
170	2	Alpha	PROPERTY VALUATION TYPE – Specifies the method by which the property value, which is used to calculate the LTV, was assessed (with the exception of where the purchase price is used in the LTV). 01 = Full Appraisal 02 = Drive By 03 = Prior Appraisal Used 04 = Desktop Appraisal 05 = Automated Valuation Model (AVM) 06 = None 07 = Field Review 23 = Other Space(2) = Unknown
172	1	Alpha	DELIMITER - “ ”
173	2	Numeric	AUTOMATED VALUATION MODEL (AVM) NAME – The name of the AVM model used to calculate the valuation of the subject property. If an AVM was not the method by which the property value was assessed, then AVM Name will be disclosed as “No AVM Used”. 00= No AVM Used 03=Fidelity Hansen 06=Home Value Explorer 28=Rapid Value 29=RealValue Space(2) = Unknown
175	1	Alpha	DELIMITER - “ ”
176	3	Numeric	ORIGINAL DEBT-TO-INCOME (DTI) RATIO – The ratio obtained by dividing the total monthly debt expense by the total monthly income of the borrower at the time the loan was originated. Disclosure of the debt to income ratio is based on (1) the sum of the borrower’s monthly debt payments, including monthly housing expenses that incorporate the mortgage payment the borrower is making at the time of the delivery of the mortgage loan to Freddie Mac, divided by (2) the total monthly income used to underwrite the borrower as of the date of the origination of the mortgage loan. The original debt to income ratio will not be updated. Percentages less than 1% or greater than 65% will be disclosed as “Unknown,” which will be indicated by a blank space. This disclosure is subject to the widely varying standards originators use to calculate and/ or report Borrowers’ income and liabilities. Space(3) = Unknown
179	1	Alpha	DELIMITER - “ ”

180	3		Numeric	<p><u>MORTGAGE INSURANCE PERCENTAGE (MI %)</u> – The percentage of loss coverage on the loan, at the time of Freddie Mac’s purchase on the mortgage loan that a mortgage insurer is providing to cover losses incurred as a result of a default on the loan.</p> <p>Only primary mortgage insurance that is purchased by the Borrower, lender or Freddie Mac is disclosed. Mortgage insurance that constitutes “credit enhancement” that is not required by Freddie Mac’s Charter is not disclosed. Amounts of mortgage insurance reported by Sellers that are in excess of 55% will be disclosed as “Unknown,” which will be indicated by a blank space. 000 = No MI Space(3) = Unknown</p>
183	1		Alpha	<u>DELIMITER</u> - “ ”
184	2		Numeric	<p><u>MORTGAGE INSURANCE COMPANY NAME</u> – The private MI company short/common name from whom the private mortgage insurance coverage was obtained. See Exhibit 10 of the Freddie Mac Single-Family Seller/Servicer Guide for additional information on the MI company short/common name. If, at the time of Freddie Mac’s purchase of the mortgage loan, the loan did not have MI then this field will be disclosed as Not Applicable. If the MI % is unknown or the MI company name is unavailable, then MI company name will be disclosed as “Unknown,” which will be indicated by a blank space.</p> <p>99 = Not Applicable 01 = CMG / ArchMI 02 = Essent 03 = Genworth 04 = MGIC 05 = PMI 06 = Radian 07 = RMIC 08 = Triad 09 = UGI 11 = CAHLIF 12 = CMG Pre Sep94 14 = MIF 15 = RMIC-NC 44 = NMI 50 = IMAGIN Space(2)=Unknown</p>
186	1		Alpha	<u>DELIMITER</u> - “ ”
187	1		Numeric	<p><u>MI: LENDER OR BORROWER PAID</u> – An indicator of whether mortgage insurance is paid by the borrower or the lender. If, at the time of Freddie Mac’s purchase of the mortgage loan, the loan did not have MI then this field will be disclosed as Not Applicable. If the MI % is unknown or the MI: Lender or Borrower Paid is unavailable, then MI: Lender or Borrower Paid will be disclosed as “Unknown,” which will be indicated by a blank space.</p> <p>1 = Borrower-Paid 2 = Lender-Paid 3 = Investor-Paid 9 = Not Applicable Space = Unknown</p>
188	1		Alpha	<u>DELIMITER</u> - “ ”
189	6	2	Numeric	<u>SUBORDINATE POOL PERCENTAGE AT ISSUANCE</u> - The subordinate percentage of loan which is contributing to the STACR SPI trust at issuance.
195	605			<u>FILLER</u>

Record Length: 800

Loan-level Detail Record – Part 2				
POS	LEN	DEC	DATA TYPE	DESCRIPTION
1	2		Numeric	RECORD TYPE – Indicates the type of data in this record: 50 = Loan-level Detail Record – Part 2
3	1		Alpha	DELIMITER - “ ”
4	12		Alpha-num	LOAN IDENTIFIER – A unique twelve-character alphanumeric designation assigned to each loan. First six characters represent the Deal Number. Second six characters is a sequential loan count.
16	1		Alpha	DELIMITER - “ ”
17	6		Numeric – YYYYMM	DISTRIBUTION PERIOD – The month of distribution of the file.
23	1		Alpha	DELIMITER - “ ”
24	30		Alpha-num	SERVICER NAME – The entity acting in its capacity as a Servicer of mortgages for Freddie Mac.
54	1		Alpha	DELIMITER - “ ”
55	6	3	Numeric	SERVICING FEE – The fee earned by the servicer for administering the loan.
61	1		Alpha	DELIMITER - “ ”
62	6	3	Numeric	CURRENT NOTE RATE – The interest rate as indicated on the mortgage note. For loans modified after inclusion in the Deal, the interest rate is updated to reflect the rate as indicated on the note modification. The Current Note Rate will remain constant beginning in the month in which the loan goes to zero balance in the Trust. Literal decimal
68	1		Alpha	DELIMITER - “ ”
69	6		Numeric – YYYYMM	MATURITY DATE – The month and year in which the final monthly payment on the mortgage is scheduled to be made. For loans modified after inclusion in the Deal, the date will be updated to reflect the maturity of the modified loan. The Maturity Date will remain constant beginning in the month in which the loan goes to zero balance in the Trust.
75	1		Alpha	DELIMITER - “ ”
76	12	2	Numeric	PRINCIPAL AMOUNT – The current period principal payments paid to the trust attributed to monthly payments whether received from the borrower or advanced by the master servicer. In the month of issuance, the Principal Amount will be disclosed as zero. The principal amount will be reduced to zero beginning in the month in which the loan goes to zero balance in the Trust. Literal decimal
88	1		Alpha	DELIMITER - “ ”
89	12	2	Numeric	INTEREST AMOUNT – The calculated scheduled interest remitted to the Trust based on the prior months Stated Principal Balance. This may also include delinquent interest that is being passed through to the Trust in the current period. In the month of issuance, the Interest Amount will be disclosed as zero. Literal decimal
101	1		Alpha	DELIMITER - “ ”
102	12	2	Numeric	STATED PRINCIPAL BALANCE – The UPB of the mortgage contributing to the current UPB of the Deal. For modified mortgages with deferred amounts, only the interest bearing UPB contributes to the Stated Principal Balance of a Deal. The Stated Principal Balance will be reduced to zero beginning in the month in which the loan goes to zero balance in the Trust. Literal decimal
114	1		Alpha	DELIMITER - “ ”
115	12	2	Numeric	CURRENT ACTUAL UPB – The Current Actual UPB reflects the mortgage ending balance as reported by the servicer for the corresponding monthly reporting period. For loans modified after inclusion in the Deal, the Current Actual UPB equals the sum of

				<p>the interest bearing UPB (the amortizing principal balance of the mortgage) and the deferred UPB (the non-interest bearing balance), if applicable. For loans in REO, the Current Actual UPB will represent the last reported balance (until the loan is removed from the Trust at which point the balance will be reduced to zero). The Current Actual UPB will be reduced to zero beginning in the month in which the loan goes to zero balance in the Trust. Literal decimal</p> <p>If Loan Age is <=6 months and Current Actual UPB is >\$500, then value is rounded to the nearest \$1,000.</p>
127	1		Alpha	DELIMITER - “ ”
128	12	2	Numeric	<p>CURRENT INTEREST BEARING UPB – The interest-bearing portion of the UPB for a given mortgage. For loans modified after inclusion in the Deal, this UPB represents the amortizing principal balance of the mortgage and may be less than the Current Actual UPB. The Current Interest Bearing UPB will be reduced to zero beginning in the month in which the loan goes to zero balance in the Trust. Literal decimal</p> <p>If Loan Age is <=6 months and Current Actual UPB is >\$500, then value is rounded to the nearest \$1,000.</p>
140	1		Alpha	DELIMITER - “ ”
141	12	2	Numeric	<p>CURRENT DEFERRED UPB – The current non-interest bearing UPB of the modified mortgage. The current deferred UPB does not contribute to the Stated Principal Balance of the Deal. The Current Deferred UPB will be reduced to zero beginning in the month in which the loan goes to zero balance in the Trust. Literal decimal</p> <p>Space(12) = Not Applicable (i.e., non-Modified loans)</p> <p>If Loan Age is <=6 months and Current Actual UPB is >\$500, then value is rounded to the nearest \$1,000.</p>
153	1		Alpha	DELIMITER - “ ”
154	1		Alpha	<p>DELINQUENCY REPORTING STYLE (MBA VS OTS) – Indicates whether delinquency status is reported using the OTS/FFIEC rule or the MBA rule.</p> <p>1 = MBA 2 = OTS</p>
155	1		Alpha	DELIMITER - “ ”
156	6		Numeric – YYYYMM	TRUST DUE DATE OF LAST PAID INSTALLMENT (DDLPI) – Due date of last scheduled payment remitted to the Trust. The Trust DDLPI will remain constant beginning in the month in which the loan goes to zero balance in the Trust.
162	1		Alpha	DELIMITER - “ ”
163	6		Numeric – YYYYMM	<p>BORROWER DUE DATE OF LAST PAID INSTALLMENT (DDLPI) – For delinquent loans only, the due date that the loan's scheduled principal and interest is paid through, regardless of when the installment payment was actually made. The Borrower DDLPI will remain constant beginning in the month in which the loan goes to zero balance in the Trust.</p> <p>Space(6) = Not Applicable</p>
169	1		Alpha	DELIMITER - “ ”
170	2		Alpha-num	<p>CURRENT LOAN DELINQUENCY STATUS – A value corresponding to the number of days the borrower is delinquent, based on the due date of last paid installment (“DDLPI”) reported by servicers to Freddie Mac. This value for any given month will be capped at 99. The Current Loan Delinquency Status will remain constant beginning in the month in which the loan goes to zero balance in the Trust.</p> <p>00 = Current 01 = 30-59 days delinquent 02 = 60-89 days delinquent</p>

				03 = 90-119 days delinquent etc... XX = Unavailable or prior to first payment date
172	1		Alpha	DELIMITER - “ ”
173	48		Alpha-num	PAYMENT HISTORY – The coded string of values that describes the payment performance of the loan over the most recent 24 months. The string of values corresponds to the valid values used in the Current Loan Delinquency Status field. The Payment History field contains 48 characters (with 2 characters for each of the 24 months). The most recent month is located to the right. The loan’s Payment History will remain constant beginning in the month in which the loan goes to zero balance in the Trust.
221	1		Alpha	DELIMITER - “ ”
222	12	2	Numeric	PRINCIPAL ADVANCED – Amount of principal advanced to the Trust in the prior period. Literal decimal
234	1		Alpha	DELIMITER - “ ”
235	12	2	Numeric	CUMULATIVE PRINCIPAL ADVANCED – Amount of principal advanced to the Trust up to and including the prior period. Literal decimal
247	1		Alpha	DELIMITER - “ ”
248	12	2	Numeric	PRINCIPAL ADVANCED RECOVERY – Amount of previously advanced principal recovered by the master servicer in the prior period. Literal decimal
260	1		Alpha	DELIMITER - “ ”
261	1		Alpha	TEMPORARY FORBEARANCE STATUS – Indicates whether a delinquent mortgage has been determined by the Servicer to be eligible for temporary forbearance. The Temporary Forbearance Status will remain constant beginning in the month in which the loan goes to zero balance in the Trust. Y = Yes Space = Not Applicable
262	1		Alpha	DELIMITER - “ ”
263	1		Alpha	MODIFICATION FLAG – A flag indicating the loan has been modified in the current period. Y = Modified Space(1) = Not Modified
264	1		Alpha	DELIMITER - “ ”
265	2		Numeric	NUMBER OF MODIFICATIONS – The number of times that the loan has been modified. Number of Modifications will be disclosed as "Unknown" if the Number of Modifications is greater than 5. Space(2) = Unknown
267	1		Alpha	DELIMITER - “ ”
268	1		Alpha	MODIFICATION PROGRAM – For loans modified for loss mitigation purposes, the program under which the loan was modified. If a loan has been modified more than once, this field represents the most recent modification. A = Alternative B = HAMP Backup C = Classic H = HAMP O = Other S = Standard T = Streamlined U = Underwater Space(1) = Not Applicable (i.e., non-Modified loans)
269	1		Alpha	DELIMITER - “ ”

270	1		Alpha	<p>MODIFICATION TYPE – For loans modified for loss mitigation purposes, indicates the type of action that modified the loan term(s). If a loan has been modified more than once, this field represents the most recent modification.</p> <p>R = Rate T = Term B = Rate & Term F = Rate, Term & Forbearance C = Cap-to-Reinstate O = Other Space(1) = Not Applicable (i.e., non-Modified loans)</p>
271	1		Alpha	DELIMITER - “ ”
272	6		Numeric – YYYYMM	<p>MODIFICATION FIRST PAYMENT DATE – The first payment due date of the mortgage as of the most recent note modification.</p> <p>Space(6) = Not Applicable (i.e., non-Modified loans)</p>
278	1		Alpha	DELIMITER - “ ”
279	3		Numeric	<p>MODIFICATION DEBT-TO-INCOME (DTI) RATIO – The ratio obtained by dividing the total monthly debt expense by the total monthly income of the borrower at the time the loan was modified. If a loan has been modified more than once, this field represents the most recent modification.</p> <p>Disclosure of the debt to income ratio is based on (1) the sum of the Borrower’s monthly debt payments, including monthly housing expenses that incorporate the mortgage payment the Borrower is making as a result of the loan modification, divided by (2) the total monthly income of the Borrower at the time of the most recent loan modification. The debt to income ratio will not be updated. This disclosure is subject to the widely varying standards originators use to verify Borrowers’ assets and liabilities.</p> <p>If the loan’s DTI ratio falls outside the range of > 0% and <= 65%, the DTI ratio will be disclosed as “Unknown,” which will be indicated by a blank space.</p> <p>Space(3) = Not Applicable (i.e., non-Modified loans)</p>
282	1		Alpha	DELIMITER - “ ”
283	12	2	Numeric	<p>TOTAL CAPITALIZED AMOUNT – In the case of a modified mortgage (except for modifications related to a Bankruptcy Cramdown), the amount of interest and non-interest arrearages added to the principal balance of a loan due to the most recent modification. Literal decimal</p> <p>Space(12) = Not Applicable (i.e., non-Modified loans)</p>
295	1		Alpha	DELIMITER - “ ”
296	12	2	Numeric	<p>CAPITALIZATION AMOUNT – In the case of a modified mortgage (except for modifications related to a Bankruptcy Cramdown), the amount of interest and non-interest arrearages added to the principal balance of a loan due to the most recent modification plus any principal advances reimbursed to the master servicer. Literal decimal</p> <p>Space(12) = Not Applicable (i.e., non-Modified loans)</p>
308	1		Alpha	DELIMITER - “ ”
309	12	2	Numeric	<p>MODIFICATION LOAN AMOUNT – The UPB of the mortgage as of the most recent note modification. For modified mortgages with deferred amounts, the loan amount includes both the interest bearing and the non-interest bearing UPB amounts. Literal decimal</p> <p>Space(12) = Not Applicable (i.e., non-Modified loans)</p>
321	1		Alpha	DELIMITER - “ ”
322	12	2	Numeric	<p>INTEREST BEARING MORTGAGE LOAN AMOUNT – The interest bearing UPB of the modified mortgage as of the most recent note modification. Literal decimal</p> <p>Space(12) = Not Applicable (i.e., non-Modified loans)</p>
334	1		Alpha	DELIMITER - “ ”

335	12	2	Numeric	DEFERRED AMOUNT – The non-interest bearing UPB of the modified mortgage as of the most recent note modification. Literal decimal Space(12) = Not Applicable (i.e., non-Modified loans)
347	1		Alpha	DELIMITER - “ ”
348	1		Numeric	INTEREST RATE STEP INDICATOR – Denotes whether the terms of the modification agreement call for the mortgage interest rate to increase over time. If a loan has been modified more than once, this field represents the most recent modification. Y = Step loan N = Non Step loan Space(1) = Not Applicable (i.e., non-Modified loans)
349	1		Alpha	DELIMITER - “ ”
350	6		Numeric – YYYYMM	FIRST STEP RATE ADJUSTMENT DATE – For modified step rate mortgages, the first date on which the mortgage interest rate is scheduled to increase. If a loan has been modified more than once, this field represents the most recent modification. This field will be disclosed as ‘Not Applicable’ for non-Step Modified loans. Space(6) = Not applicable
356	1		Alpha	DELIMITER - “ ”
357	6	3	Numeric	FIRST STEP RATE – For modified step rate mortgages, the mortgage interest rate to be in effect on the first scheduled interest rate adjustment date. If a loan has been modified more than once, this field represents the most recent modification. This field will be disclosed as ‘Not Applicable’ for non-Step Modified loans. Literal decimal Space(6) = Not applicable
363	1		Alpha	DELIMITER - “ ”
364	6		Numeric – YYYYMM	SECOND STEP RATE ADJUSTMENT DATE – For modified step rate mortgages, the second date on which the mortgage interest rate is scheduled to increase. If a loan has been modified more than once, this field represents the most recent modification. This field will be disclosed as ‘Not Applicable’ for non-Step Modified loans or Step Modified loans that do not have 2 step rate adjustments. Space(6) = Not applicable
370	1		Alpha	DELIMITER - “ ”
371	6	3	Numeric	SECOND STEP RATE – For modified step rate mortgages, the mortgage interest rate to be in effect on the second scheduled interest rate adjustment date. If a loan has been modified more than once, this field represents the most recent modification. This field will be disclosed as ‘Not Applicable’ for non-Step Modified loans or Step Modified loans that do not have 2 step rate adjustments. Literal decimal Space(6) = Not applicable
377	1		Alpha	DELIMITER - “ ”
378	6		Numeric – YYYYMM	THIRD STEP RATE ADJUSTMENT DATE – For modified step rate mortgages, the third date on which the mortgage interest rate is scheduled to increase. If a loan has been modified more than once, this field represents the most recent modification. This field will be disclosed as ‘Not Applicable’ for non-Step Modified loans or Step Modified loans that do not have 3 step rate adjustments. Space(6) = Not applicable
384	1		Alpha	DELIMITER - “ ”
385	6	3	Numeric	THIRD STEP RATE – For modified step rate mortgages, the mortgage interest rate to be in effect on the third scheduled interest rate adjustment date. If a loan has been modified more than once, this field represents the most recent modification. This field will be disclosed as ‘Not Applicable’ for non-Step Modified loans or Step Modified loans that do not have 3 step rate adjustments. Literal decimal Space(6) = Not applicable
391	1		Alpha	DELIMITER - “ ”

392	6		Numeric – YYYYMM	FOURTH STEP RATE ADJUSTMENT DATE – For modified step rate mortgages, the fourth date on which the mortgage interest rate is scheduled to increase. If a loan has been modified more than once, this field represents the most recent modification. This field will be disclosed as ‘Not Applicable’ for non-Step Modified loans or Step Modified loans that do not have 4 step rate adjustments. Space(6) = Not applicable
398	1		Alpha	DELIMITER - “ ”
399	6	3	Numeric	FOURTH STEP RATE – For modified step rate mortgages, the mortgage interest rate to be in effect on the fourth scheduled interest rate adjustment date. If a loan has been modified more than once, this field represents the most recent modification. This field will be disclosed as ‘Not Applicable’ for non-Step Modified loans or Step Modified loans that do not have 4 step rate adjustments. Literal decimal Space(6) = Not applicable
405	1		Alpha	DELIMITER - “ ”
406	6		Numeric – YYYYMM	FIFTH STEP RATE ADJUSTMENT DATE – For modified step rate mortgages, the fifth date on which the mortgage interest rate is scheduled to increase. If a loan has been modified more than once, this field represents the most recent modification. This field will be disclosed as ‘Not Applicable’ for non-Step Modified loans or Step Modified loans that do not have 5 step rate adjustments. Space(6) = Not applicable
412	1		Alpha	DELIMITER - “ ”
413	6	3	Numeric	FIFTH STEP RATE – For modified step rate mortgages, the mortgage interest rate to be in effect on the fifth scheduled interest rate adjustment date. If a loan has been modified more than once, this field represents the most recent modification. This field will be disclosed as ‘Not Applicable’ for non-Step Modified loans or Step Modified loans that do not have 5 step rate adjustments. Literal decimal Space(6) = Not applicable
419	1		Alpha	DELIMITER - “ ”
420	1		Alpha	PROPERTY INSPECTION CONDITION – If a mortgage is delinquent or in REO status and a property inspection has been performed after the loan is originated and reported in the current period, a code that indicates the condition of the property. E = Excellent G = Good A = Average F = Fair P = Poor Space(1) = Unknown or Not Applicable
421	1		Alpha	DELIMITER - “ ”
422	1		Alpha	PROPERTY INSPECTION OCCUPANCY STATUS – If a mortgage is delinquent or in REO status and a property inspection has been performed after the loan is originated and reported in the current period, denotes whether the mortgage property is occupied by the borrower, occupied by a tenant, vacant, or unknown. B = Borrower T = Tenant V = Vacant Space(1) = Unknown or Not Applicable
423	1		Alpha	DELIMITER - “ ”
424	6		Numeric – CCYYMM	BANKRUPCTY FILE DATE – The date on which the borrower filed for bankruptcy. Once the Servicer has reported that the borrower has filed for bankruptcy, this date will be populated until the bankruptcy has been cleared (as reported by the Servicer) or the loan has been acquired through REO. Space(6) = Not applicable
430	1		Alpha	DELIMITER - “ ”

431	6		Numeric – CCYYMM	BANKRUPTCY CLEARANCE DATE – The date the loan was removed from bankruptcy as a result of dismissal, discharge, and/or the granting of a Motion for Relief. Space(6) = Not applicable
437	1		Alpha	DELIMITER - “ ”
438	6		Numeric – CCYYMM	FORECLOSURE: ATTORNEY REFERRAL DATE – For a loan in foreclosure status, the date on which the loan was referred to a foreclosure attorney. Once a loan has been referred to foreclosure, this field will be populated until the loan exits foreclosure. Space(6) = Not applicable
444	1		Alpha	DELIMITER - “ ”
445	6		Numeric – CCYYMM	FORECLOSURE EXIT DATE – The date the loan exited foreclosure. For a loan with Foreclosure Exit Reason Code of 'Zero Balance Event', this date will reflect the date on which the Zero Balance Code was applied to the loan. Space(6) = Not applicable
451	1		Alpha	DELIMITER - “ ”
452	2		Alpha	FORECLOSURE EXIT REASON CODE – A code indicating the reason foreclosure proceedings ended. 01 = Reinstatement 02 = REO Acquisition 03 = Zero Balance Event (see Zero Balance Code) Space(2) = Not Applicable
454	1		Alpha	DELIMITER - “ ”
455	6		Numeric – CCYYMM	ACCEPTED REO OFFER DATE – The date on which the REO sale amount was accepted. Space(6) = Not applicable
461	1		Alpha	DELIMITER - “ ”
462	6		Numeric – CCYYMM	REO EXIT DATE – The date the loan exited REO status due to Actual REO Sales Closing or REO rollback. Space(6) = Not applicable
468	1		Alpha	DELIMITER - “ ”
469	2		Numeric	ZERO BALANCE CODE – A code indicating the reason the loan’s balance was reduced to zero. 01 = Prepaid or Matured (Voluntary Payoff) 02 = Third Party Sale 03 = Short Sale 06 = Repurchased Prior to Property Disposition 07 = Charge-Off 09 = REO Disposition Space(2) = Not Applicable
471	1		Alpha	DELIMITER - “ ”
472	6		Numeric – CCYYMM	ZERO BALANCE EFFECTIVE DATE – The date on which the event triggering the Zero Balance Code took place. Space(6) = Not Applicable
478	1		Alpha	DELIMITER - “ ”
479	6		Numeric – CCYYMM	REPURCHASE SETTLEMENT DATE – For loans repurchased from the Trust, or for which an indemnification payment was made because the loan previously liquidated, the effective date of such repurchase or indemnification payment. Space(6) = Not Applicable
485	1		Alpha	DELIMITER - “ ”
486	12	2	Numeric	REALIZED LOSS AMOUNT – For a mortgage loan, the total loss amount passed through to the Trust during the current period. Literal decimal
498	1		Alpha	DELIMITER - “ ”

499	12	2	Numeric	CUMULATIVE LOSS AMOUNT – For a mortgage loan, the total loss amount (net of subsequent recoveries) passed through to the Trust to date. Literal decimal
511	1		Alpha	DELIMITER - “ ”
512	12	2	Numeric	SUBSEQUENT RECOVERY AMOUNT – The current period amount recovered with respect to a mortgage loan for which a loss was previously reported. Literal decimal
524	1		Alpha	DELIMITER - “ ”
525	12	2	Numeric	NET SALES PROCEEDS – The amount remitted to Freddie Mac resulting from a property disposition once allowable selling expenses have been deducted from the gross sales proceeds of the property. Prior to population of a Zero Balance code equal to 02, 03, 07 or 09, this field will be populated as "Not Applicable", which will be indicated by blank spaces. Following population of a Zero Balance Code equal to 02, 03, 07 or 09, this field will be updated monthly (as applicable) to reflect the cumulative total. Literal decimal Space(12) = Not Applicable
537	1		Alpha	DELIMITER - “ ”
538	12	2	Numeric	MODIFICATION RATE LOSS – For any Distribution Date and any modified Mortgage Loan, the product of (i) the Stated Principal Balance as of the preceding Distribution Date, (ii) the Trust Mortgage Rate as of the Cut-off Date minus the Trust Mortgage Rate as of the preceding Distribution Date, and (iii) one-twelfth. Literal decimal Space(12) = Not Applicable
550	1		Alpha	DELIMITER - “ ”
551	1		Alpha	BANKRUPTCY CRAMDOWNS INDICATOR – An indicator that denotes Bankruptcy Cramdown Loss/Recovery was applied to this loan in the current period. Y = Bankruptcy Cramdown applied Space = No Bankruptcy Cramdown applied or not applicable
552	1		Alpha	DELIMITER - “ ”
553	1		Alpha	MORTGAGE INSURANCE (MI) CANCELLATION INDICATOR – An indicator that denotes if the mortgage insurance (MI) has been reported as cancelled after the time of Freddie Mac’s purchase of the mortgage loan. The MI cancellation indicator will remain constant beginning in the month in which the loan goes to zero balance in the Trust. Y = MI Cancelled N = MI has not been Cancelled 7 = Not Applicable 9 = Unknown/Not Available
554	1		Alpha	DELIMITER - “ ”

555	3	Numeric	<p>UPDATED CREDIT SCORE #1 - QUARTERLY - The updated credit score is a number prepared by third parties, summarizing the borrower’s creditworthiness, which may be indicative of the likelihood that borrower will timely repay future obligations. This updated credit score i) was obtained using the Fair Isaac Risk Model v2 developed by Fair Isaac Corporation, ii) represents the most recently available credit score provided by Experian to Freddie Mac, iii) is distinct from the credit score described in Freddie Mac’s Seller/Servicer Guide, which may be provided by any of the three major credit repositories, and iv) represents the lower of borrower and co-borrower credit scores (as applicable). This value will be refreshed quarterly starting in March 2016 and persisted until the next refresh. The credit score is generally as of the end of the second calendar month preceding the quarterly update. The value will remain constant beginning in the month in which the loan has been acquired through REO or has been reduced to zero balance. If an updated credit score is unavailable or outside the range of 300 to 850, then we disclose "Unknown," which is indicated by a blank space.</p> <p>This disclosure field is subject to specific ‘Terms of Use’; see Part C of http://www.freddie.mac.com/creditriskofferings/terms.html.</p> <p>Space(3) = Unknown or Not Applicable</p>
558	1	Alpha	DELIMITER - “ ”
559	3	Numeric	<p>UPDATED CREDIT SCORE #2 - QUARTERLY</p> <p>The updated credit score is a number prepared by third parties, summarizing the borrower’s creditworthiness, which may be indicative of the likelihood that borrower will timely repay future obligations. Credit scores are typically based on a proprietary statistical model that is developed for use by credit data repositories. These credit repositories apply the model to borrower credit information to derive a credit score. This updated credit score i) was obtained using the Fair Isaac Risk Model v9 developed by Fair Isaac Corporation, ii) represents the most recently available credit score provided by Experian to Freddie Mac, and iii) is distinct from the FICO score referenced in Freddie Mac’s Seller/Servicer Guide, which may be provided by any of the three major credit repositories. Reserved for future use. If an updated credit score is unavailable or outside the range of 300 to 850, then we disclose “Not Available.”</p> <p>This disclosure field is subject to specific “Terms of Use;” see Part C of http://www.freddie.mac.com/creditriskofferings/terms.html.</p> <p>Space(3) = Unknown or Not Applicable</p>
562	1	Alpha	DELIMITER - “ ”
563	3	Numeric	<p>ESTIMATED LOAN-TO-VALUE (LTV) – QUARTERLY - The ratio obtained by dividing the outstanding balance of the mortgage loan by the current value of the property obtained through our proprietary automated Valuation Model (AVM). In the case of modified mortgages with deferred amounts, the outstanding balance of the modified mortgage loan reflects both interest bearing and non-interest bearing UPB amounts. Although we believe that our automated valuation model yields a reasonable approximation of the property's current value, using a value obtained from: (i) a different automated valuation model, (ii) an appraisal based on a physical inspection of the property or (iii) an arm's length sale of the property could result in a different value for the property. At the time of the security issuance, this field will be disclosed using as the most recently available value. This value will be refreshed quarterly and persisted until the next refresh. This value will remain constant beginning in the month in which the loan goes to zero balance.</p> <p>Estimated LTV ratios that are unavailable, less than 1% or greater than 300% will be disclosed as "Unknown," which is indicated by a blank space.</p> <p>For more information on our proprietary AVM and/or FSD, please visit http://www.freddie.mac.com/hve/hve.html.</p> <p>Space(3) = Unknown or Not Applicable</p>

566	1		Alpha	DELIMITER - “ ”
567	4	2	Numeric	<p>FORECAST STANDARD DEVIATION (FSD) – In association with the Estimated LTV, the Forecast Standard Deviation (FSD) indicates the accuracy of the estimated value obtained through our proprietary Automated Valuation Model (AVM). FSD is a statistical measure that represents the probability that the AVM value falls within a statistical range of the actual market value, measured against an expected sales price. FSD is expressed as a percentage in decimal form. Although FSD is a proportional measure it can be approximated by a percentage range. For example, FSDs of 0.10 (or 10%) indicate that about 68% (one standard deviation) of actual market sales will fall between +/-10% of the AVM estimated value. The lower the FSD, the smaller the error in predicting actual market value and the greater the accuracy of the value. If a mortgage loan does not have an ELTV disclosed, this field will be disclosed as Not Applicable.</p> <p>For more information on our proprietary AVM and/or FSD, please visit http://www.freddiemac.com/hve/hve.html.</p> <p>Space(4) = Unknown or Not Applicable</p>
571	1		Alpha	DELIMITER - “ ”
572	3		Numeric	<p>LOAN AGE – The number of scheduled payments from the time of the loan’s first payment date up to and including the current reporting period.</p> <p>Loan Age = (Monthly Distribution Period (MM/YY) – Loan First Payment Date (MM/YY)) + 1</p> <ul style="list-style-type: none"> • For modified mortgages, converted mortgages, and construction to permanent mortgages, the first payment date of the mortgage as of the note modification, conversion, or construction to permanent date of the mortgage.
575	1		Alpha	DELIMITER - “ ”
576	3		Numeric	Reserved for future use – Space(3)
579	1		Alpha	DELIMITER - “ ”
580	12	2	Numeric	<p>INVESTOR BALANCE for the PC PARTICIPATION INTEREST – The PC Investor Balance of the loan. The Investor Balance for PC Interest portion will be 0 starting the month in which the loan has reached zero balance.</p> <p>If Loan Age is <=6 months and Current Actual UPB is >\$500, then value is rounded to the nearest \$1,000.</p>
592	1		Alpha	DELIMITER - “ ”
593	6	2	Numeric	CURRENT SUBORDINATE POOL PERCENT – The percentage of the subordinated balance in the STACR SPI trust and will remain constant. It will change to 100% if the mortgage is removed from the PC.
599	1		Alpha	DELIMITER - “ ”
600	6		Numeric-CCYYMM	DATE REMOVED from PC POOL – The date when the related PC Participation Interest was removed from PC pool.
606	1		Alpha	DELIMITER - “ ”
607	12	2	Numeric	<p>INVESTOR BALANCE when REMOVED from PC POOL – The (PC) Investor Balance of the loan at time of removal from PC.</p> <p>At issuance set to Not Applicable. Once populated, the Investor Balance at time of removal from PC Pool will remain constant.</p> <p>If Loan Age is <=6 months and Current Actual UPB is >\$500, then value is rounded to the nearest \$1,000.</p>
619	1		Alpha	DELIMITER - “ ”
620	12	2	Numeric	PRINCIPAL AMOUNT for the SPI PARTICIPATION INTEREST – The principal amount for the SPI participation interest.

632	1		Alpha	<u>DELIMITER</u> - “ ”
633	12	2	Numeric	<u>INTEREST AMOUNT for the SPI PARTICIPATION INTEREST</u> – The interest amount for the SPI participation interest.
645	1		Alpha	<u>DELIMITER</u> - “ ”
646	154			<u>FILLER</u>

Record Length: 800

Deal Trailer Record				
<u>POS</u>	<u>LEN</u>	<u>DEC</u>	<u>DATA TYPE</u>	<u>DESCRIPTION</u>
1	2		Numeric	<u>RECORD TYPE</u> - Indicates the type of data in this record: 80 = Deal Trailer Record
3	1		Alpha	<u>DELIMITER</u> - “ ”
4	6		Alpha-num	<u>DEAL NUMBER</u> – A unique numeric or alphanumeric designation assigned by Freddie Mac to identify a Deal.
10	1		Alpha	<u>DELIMITER</u> - “ ”
11	9		Numeric	<u>LOAN DETAIL RECORD COUNT</u> - Count of loan detail records associated with each Deal.
20	1		Alpha	<u>DELIMITER</u> - “ ”
21	780			<u>FILLER</u>

Record Length: 800

<u>POS</u>	<u>LEN</u>	<u>DEC</u>	<u>DATA TYPE</u>	<u>DESCRIPTION</u>
				File Trailer Record
1	2		Numeric	RECORD TYPE - Indicates the type of data in this record: 99 = File Trailer Record
3	1		Alpha	DELIMITER - “ ”
4	12		Numeric	FILE RECORD COUNT - File record count of record types 10, 20, 50, and 80.
16	1		Alpha	DELIMITER - “ ”
17	784			FILLER

2) SUPPLEMENTAL STACR SPI DISCLOSURE FILE: AGGREGATED POSTAL CODE DISCLOSURE

This supplemental file contains aggregated postal code disclosure for Freddie Mac STACR SPI Deals. The disclosure will be provided on the STACR SPI Security Data page of Freddie Mac website at the time of issuance of the STACR SPI Deal and will not be updated monthly.

This disclosure is aggregated based on the following disclosure rules:

- The loans within a 5-digit postal code may not represent more than 60% of the loans within the 3-digit postal code; if so, then include those loans in the corresponding 3-digit postal code. For example, if 5-digit postal code of ‘12345’ represents 80 loans out of 100 loans in 3-digit postal code ‘123’, then all 80 loans will be included in 3-digit postal code of ‘123’ instead of disclosing a 5-digit postal code ‘12345’.
- A 5-digit postal code may not contain less than 10 loans; if so, then include those loans in the corresponding 3-digit postal code.
- A 3-digit postal code may not contain less than 10 loans; if so, then include those loans in ‘OTHER’.
- The Aggregate UPB at Issuance for each Postal Code Designation will be rounded to the nearest thousand.

Record Length: 50

STACR SPI Disclosure – Aggregated Postal Code Disclosure				
POS	LEN	DEC	DATA TYPE	DESCRIPTION
1	6		Alpha-num	DEAL NUMBER – A unique number or alphanumeric designation assigned by Freddie Mac to identify a Deal.
7	1		Alpha	DELIMITER - “ ”
8	5		Alpha-num	<p>POSTAL CODE DESIGNATION– This disclosure will represent one of the following values for the corresponding mortgages represented in the Aggregate UPB at Issuance:</p> <ul style="list-style-type: none"> • The five-digit postal code for the location of the mortgaged properties. • The first three digits of the postal code for the location of the mortgaged properties. The first three digits of the postal code will be followed by two blank spaces. • A value of ‘OTHER’ which represents any mortgages in the security that are not represented by either the 5-digit postal code or 3-digit postal code. <p>The 5-digit and 3-digit post codes are only disclosed when the defined disclosure rules (described above) have been met; otherwise the mortgaged property is included in ‘OTHER’.</p>
13	1		Alpha	DELIMITER - “ ”
14	15	2	Numeric	AGGREGATE UPB AT ISSUANCE – The aggregate UPB at Issuance of the mortgages contributing to the associated Postal Code Designation. The Aggregate UPB at Issuance will be rounded to the nearest thousandth.
29	1		Alpha	DELIMITER - “ ”
30	21			FILLER