

Exhibit C-X

Instructions Page

Purpose

Servicers of MPF Xtra® loans must use the file layout in this exhibit when reporting daily loan level data in accordance with MPF Xtra Servicing Guide Chapter 2.

Preparation

- When: The loan level data must be reported daily when activity has been processed the previous day.
- Who: The reporting of loan level data must be completed by an employee of the Servicer who has
 responsibilities that would cause such individual to be knowledgeable of the facts and processes needed
 to complete the report and has authority to certify to the truthfulness and accuracy of the information on
 the report.
- How: The LAR 96 file may be completed by the Servicer or by a service provider.

Submission

- When: Daily, based on previous business days activity being processed.
- How: The daily report of loan level data must be uploaded to ServicerConnect at http://www.ServicerConnect.com.
- To Whom: The daily report of loan level data must be submitted to the Master Servicer.

The Servicer should retain a copy of the completed report for their own records.

Additional Guidance

Please contact the MPF® Service Center by using one of the following options for any questions or assistance in preparing and/or submitting the form:

- MPF Customer Service Portal
- Email: MPF-Help@fhlbc.com
- Phone: (877) 345-2673

Helpful Hints

- Servicers must notify the Master Servicer before using the LAR 96 Layout by submitting Form SG370-X.
- The Servicer should review the LAR 96 file format prior to submitting a test file to the Master Servicer.
- Refer to MPF Xtra Servicing Guide Chapter 2 for additional information on the due dates of investor reporting.



Electronic Transmission – Excel Data File Format

Data Field Elements Required for Submission by File

Date Field #	Field Name	Position	Field Length	Field Format Example	Field Type	Comments	Mandatory or Optional
1	Lender Number	001-009	9	99999999	Numeric	A unique number assigned to the servicer by MPF	Mandatory
2	Investor	010-010	1	F	Alphanumeric	Always F = Fannie Mae	Mandatory
3	Record Identifier	011-012	2	96	Numeric	The Type of transaction. Always 96	Mandatory
4	Source Code	013-013	1	0	Numeric	Always 0	Mandatory
5	MPF Loan Number	014-023	10	999999999	Numeric	A unique number assigned to the loan by MPF.	Mandatory
6	LPI Date	024-027	4	0322 Indicates a date of March 2022	Date MMYY	The due date of the last paid installment reported by the servicer on the LAR.	Mandatory
7	UPB	028-038	11	0000660255F Indicates an ending actual unpaid Principal Balance amount of \$66,025.56	Alphanumeric S9(9)V99; zone signed	The unpaid principal balance as reported by the servicer on the 7LAR.	Mandatory



Date Field #	Field Name	Position	Field Length	Field Format Example	Field Type	Comments	Mandatory or Optional
8	Interest	039-049	11	0000006645B Indicates a net interest amount of \$664.52	Alphanumeric S9(9)V99; zone signed	The amount of net interest as reported by the servicer on the LAR.	Mandatory
9	Principal	050-060	11	0000005460C Indicates a principal amount of \$546.03	Alphanumeric S9(9)V99; zone signed	The amount of principal as reported by the servicer on the LAR.	Mandatory
10	Action Code	061-062	2	00	Numeric	MPF Servicing Guide two digit Action Codes: 00=No Action 12= Relief Provision 15=Bankruptcy 20 = Loss Mitigation 30 = Refer to Foreclosure 60 = Paid in Full 65 = Repurchase 70 = REO 71 = 3 rd Party Sale 72 = REO with Government Claim	Mandatory



Date Field #	Field Name	Position	Field Length	Field Format Example	Field Type	Comments	Mandatory or Optional
11	Action Date	063-068	6	030522 Indicates a date of March 5, 2022	Date MMDDYY	The effective date of the action associated with the action code as reported by the servicer on the LAR.	Mandatory
12	Other Fees	069-076	8	O00788G Indicates other fees amount of \$78.87	Alphanumeric S9(9)V99; zone signed	The combined total of any special fees or remittances such as late charges, assumption fees, or prepayment premiums—that were collected during the reporting period.	Mandatory
13	Filler	077-080	4	Spaces	Alphanumeric	Filler	Mandatory
14	Date of Last Full Payment	081-088	8	02012022 Indicates a date of February 1, 2022	Alphanumeric MMDDYYYY	The date the last fully paid installment was received from the borrower.	Mandatory
15	Full LPI Date	089-096	8	03012022 Indicates a date of March 1, 2022	Alphanumeric MMDDYYYY	The last paid installment date for the loan; Month and year must agree with the month and year reported in position 24 (LPI date)	Mandatory



Date Field #	Field Name	Position	Field Length	Field Format Example	Field Type	Comments	Mandatory or Optional
16	Mortgage Principal and Interest Amount	097-107	11	0000012105E Indicates a principal and interest amount of \$1,210.55	Alphanumeric S9(9)V99; zone signed	The P&I portion of the borrower's regular installment payment for the reporting time period.	Mandatory
17	Mortgage Taxes and Insurance Amount	108-118	11	000003154E Indicates a taxes and insurance amount of \$315.45	Alphanumeric S9(9)V99; zone signed	The T&I (i.e., escrow) portion of the borrower's regular installment payment for the reporting time period.	Mandatory
18	Trial Period Plan Payment Amount	119-129	11	0000002457H Indicates a payment amount of \$245.78	Alphanumeric S9(9)V99; zone signed	For borrowers in the trial period plan of a modification, the amount of the trial payment for the reporting time period. If borrower is on a trial period plan in current period, otherwise enter zeros	Mandatory
19	Filler	130-140	11	Spaces	Alphanumeric S9(9)V99; zone signed		Mandatory



Date Field #	Field Name	Position	Field Length	Field Format Example	Field Type	Comments	Mandatory or Optional
20	Deferred UPB	141-151	11	O000118085E Indicates a deferred UPB amount of \$11,808.55	Alphanumeric S9(9)V99; zone signed	The amount of the deferred (non-interest bearing) portion of the UPB. If there is Deferred UPB, otherwise enter zeros	Mandatory
21	Escrow Balance Amount	152-162	11	0000000000	Alphanumeric S9(9)V99; zone signed	This field is not in use at this time. Enter zeroes.	Mandatory
22	Filler	163-173	11	Spaces	Alphanumeric		Mandatory
23	Curtailment Date 1	174-181	8	Indicates a date of February 1, 2022	Alphanumeric MMDDYYYY	The date of the curtailment. Up to twenty curtailments can be recorded during the reporting time period. If one or more curtailments or curtailment reversals are made on interest bearing principal in current period, otherwise enter zeros.	Mandatory



Date Field #	Field Name	Position	Field Length	Field Format Example	Field Type	Comments	Mandatory or Optional
24	Principal Curtailment Amount 1	182-192	11	Indicates a curtailment amount of \$808.55	Alphanumeric S9(9)V99; zone signed	The curtailment amount applied to the interest bearing portion of the UPB. Up to twenty curtailments can be recorded during the reporting time period. If one or more curtailments or curtailment reversals are made on interest bearing principal in current period, otherwise enter zeros.	Mandatory
25	Filler	193-203	11	Spaces	Alphanumeric		Mandatory
26	Curtailment Date 2	204-211	8	02012022 Indicates a date of February 1, 2022	Alphanumeric MMDDYYYY	The date of the curtailment. Up to twenty curtailments can be recorded during the reporting time period. If two or more curtailments or curtailment reversals are made on interest bearing principal in current.	Mandatory



Date Field #	Field Name	Position	Field Length	Field Format Example	Field Type	Comments	Mandatory or Optional
27	Principal Curtailment Amount 2	212-222	11	Indicates a curtailment amount of \$808.55	Alphanumeric S9(9)V99; zone signed	The curtailment amount applied to the interest bearing portion of the UPB. Up to twenty curtailments can be recorded during the reporting time period. If two or more curtailments or curtailment reversals are made on interest bearing principal in current period, otherwise enter zeros.	Mandatory
28	Filler	223-233	11	Spaces	Alphanumeric		Mandatory
29	Curtailment Date 3	234-241	8	02012022 Indicates a date of February 1, 2022	Alphanumeric MMDDYYYY	The date of the curtailment. Up to twenty curtailments can be recorded during the reporting time period. If three or more curtailments or curtailment reversals are made on interest bearing principal in current period, otherwise enter zeros.	Mandatory



Date Field #	Field Name	Position	Field Length	Field Format Example	Field Type	Comments	Mandatory or Optional
30	Principal Curtailment Amount 3	242-252	11	0000008085E Indicates a curtailment amount of \$808.55	Alphanumeric S9(9)V99; zone signed	The curtailment amount applied to the interest bearing portion of the UPB. Up to twenty curtailments can be recorded during the reporting time period. If three or more curtailment reversals are made on interest bearing principal in current period, otherwise enter zeros.	Mandatory
31	Filler	253-263	11	Spaces	Alphanumeric		Mandatory
32	Curtailment Date 4	264-271	8	02012022 Indicates a date of February 1, 2022	Alphanumeric MMDDYYYY	The date of the curtailment. Up to twenty curtailments can be recorded during the reporting time period. If four or more curtailments or curtailments reversals are made on interest bearing principal in current period, otherwise enter zeros.	Mandatory



Date Field #	Field Name	Position	Field Length	Field Format Example	Field Type	Comments	Mandatory or Optional
33	Principal Curtailment Amount 4	272-282	11	Indicates a curtailment amount of \$808.55	Alphanumeric S9(9)V99; zone signed	The curtailment amount applied to the interest bearing portion of the UPB. Up to twenty curtailments can be recorded during the reporting time period. If four or more curtailment reversals are made on interest bearing principal in current period, otherwise enter zeros.	Mandatory
34	Filler	283-293	11	Spaces	Alphanumeric		Mandatory
35	Curtailment Date 5	294-301	8	02012022 Indicates a date of February 1, 2022	Alphanumeric MMDDYYYY	The date of the curtailment. Up to twenty curtailments can be recorded during the reporting time period. If five or more curtailments or curtailment reversals are made on interest bearing principal in current period, otherwise enter zeros.	Mandatory



Date Field #	Field Name	Position	Field Length	Field Format Example	Field Type	Comments	Mandatory or Optional
36	Principal Curtailment Amount 5	302-312	11	Indicates a curtailment amount of \$808.55	Alphanumeric S9(9)V99; zone signed	The curtailment amount applied to the interest bearing portion of the UPB. Up to twenty curtailments can be recorded during the reporting time period. If five or more curtailments or curtailment reversals are made on interest bearing principal in current period, otherwise enter zeros.	Mandatory
37	Filler	313-323	11	Spaces	Alphanumeric		Mandatory
38	Curtailment Date 6	324-331	8	02012022 Indicates a date of February 1, 2022	Alphanumeric MMDDYYYY	The date of the curtailment. Up to twenty curtailments can be recorded during the reporting time period. If six or more curtailments or curtailment reversals are made on interest bearing principal in current period, otherwise enter zeros.	Mandatory



Date Field #	Field Name	Position	Field Length	Field Format Example	Field Type	Comments	Mandatory or Optional
39	Principal Curtailment Amount 6	332-342	11	Indicates a curtailment amount of \$808.55	Alphanumeric S9(9)V99; zone signed	The curtailment amount applied to the interest bearing portion of the UPB. Up to twenty curtailments can be recorded during the reporting time period. If six or more curtailments or curtailment reversals are made on interest bearing principal in current period, otherwise enter zeros.	Mandatory
40	Filler	343-353	11	Spaces	Alphanumeric		Mandatory
41	Curtailment Date 7	354-361	8	02012022 Indicates a date of February 1, 2022	Alphanumeric MMDDYYYY	The date of the curtailment. Up to twenty curtailments can be recorded during the reporting time period. If seven or more curtailments or curtailments or curtailment reversals are made on interest bearing principal in current period, otherwise enter zeros.	Mandatory



Date Field #	Field Name	Position	Field Length	Field Format Example	Field Type	Comments	Mandatory or Optional
42	Principal Curtailment Amount 7	362-372	11	0000008085E Indicates a curtailment amount of \$808.55	Alphanumeric S9(9)V99; zone signed	The curtailment amount applied to the interest bearing portion of the UPB. Up to twenty curtailments can be recorded during the reporting time period. If seven or more curtailment reversals are made on interest bearing principal in current period, otherwise enter zeros.	Mandatory
43	Filler	373-383	11	Spaces	Alphanumeric		Mandatory
44	Curtailment Date 8	384-391	8	02012022 Indicates a date of February 1, 2022	Alphanumeric MMDDYYYY	The date of the curtailment. Up to twenty curtailments can be recorded during the reporting time period. If eight or more curtailments or curtailments reversals are made on interest bearing principal in current period, otherwise enter zeros.	Mandatory



Date Field #	Field Name	Position	Field Length	Field Format Example	Field Type	Comments	Mandatory or Optional
45	Principal Curtailment Amount 8	392-402	11	0000008085E Indicates a curtailment amount of \$808.55	Alphanumeric S9(9)V99; zone signed	The curtailment amount applied to the interest bearing portion of the UPB. Up to twenty curtailments can be recorded during the reporting time period. If eight or more curtailments or curtailments or curtailment reversals are made on interest bearing principal in current period, otherwise enter zeros.	Mandatory
46	Curtailment Date 9	403-413	11	Spaces	Alphanumeric		Mandatory
47	Curtailment Date 9	414-421	8	02012022 Indicates a date of February 1, 2022	Alphanumeric MMDDYYYY	The date of the curtailment. Up to twenty curtailments can be recorded during the reporting time period. If nine or more curtailments or curtailment reversals are made on interest bearing principal in current period, otherwise enter zeros.	Mandatory



Date Field #	Field Name	Position	Field Length	Field Format Example	Field Type	Comments	Mandatory or Optional
48	Principal Curtailment Amount 9	422-432	11	0000008085E Indicates a curtailment amount of \$808.55	Alphanumeric S9(9)V99; zone signed	The curtailment amount applied to the interest bearing portion of the UPB. Up to twenty curtailments can be recorded during the reporting time period. If nine or more curtailments or curtailments or curtailment reversals are made on interest bearing principal in current period, otherwise enter zeros.	Mandatory
49	Filler	433-451	11	Spaces	Alphanumeric		Mandatory
50	Curtailment Date 10	444-451	8	02012022 Indicates a date of February 1, 2022	Alphanumeric MMDDYYYY	The date of the curtailment. Up to twenty curtailments can be recorded during the reporting time period. If ten or more curtailments or curtailment reversals are made on interest bearing principal in current period, otherwise enter zeros.	Mandatory



Date Field #	Field Name	Position	Field Length	Field Format Example	Field Type	Comments	Mandatory or Optional
51	Principal Curtailment Amount 10	452-462	11	Indicates a curtailment amount of \$808.55	Alphanumeric S9(9)V99; zone signed	The curtailment amount applied to the interest bearing portion of the UPB. Up to twenty curtailments can be recorded during the reporting time period. If ten or more curtailments or curtailment reversals are made on interest bearing principal in current period, otherwise enter zeros.	Mandatory
52	Filler	463-473	11	Spaces	Alphanumeric		Mandatory
53	Curtailment Date 11	474-481	8	02012022 Indicates a date of February 1, 2022	Alphanumeric MMDDYYYY	The date of the curtailment. Up to twenty curtailments can be recorded during the reporting time period. If eleven or more curtailments or curtailment reversals are made on interest bearing principal in current period, otherwise enter zeros.	Mandatory



Date Field #	Field Name	Position	Field Length	Field Format Example	Field Type	Comments	Mandatory or Optional
54	Principal Curtailment Amount 11	482-492	11	Indicates a curtailment amount of \$808.55	Alphanumeric S9(9)V99; zone signed	The curtailment amount applied to the interest bearing portion of the UPB. Up to twenty curtailments can be recorded during the reporting time period. If eleven or more curtailments or curtailment reversals are made on interest bearing principal in current period, otherwise enter zeros.	Mandatory
55	Filler	493-503	11	Spaces	Alphanumeric		Mandatory
56	Curtailment Date 12	504-511	8	02012022 Indicates a date of February 1, 2022	Alphanumeric MMDDYYYY	The date of the curtailment. Up to twenty curtailments can be recorded during the reporting time period. If twelve or more curtailments or curtailment reversals are made on interest bearing principal in current period, otherwise enter zeros.	Mandatory



Date Field #	Field Name	Position	Field Length	Field Format Example	Field Type	Comments	Mandatory or Optional
57	Principal Curtailment Amount 12	512-522	11	O000008085E Indicates a curtailment amount of \$808.55	Alphanumeric S9(9)V99; zone signed	The curtailment amount applied to the interest bearing portion of the UPB. Up to twenty curtailments can be recorded during the reporting time period. If twelve or more curtailments or curtailments or curtailment reversals are made on interest bearing principal in current period, otherwise enter zeros.	Mandatory
58	Filler	523-533	11	Spaces	Alphanumeric		Mandatory
59	Curtailment Date 13	534-541	8	02012022 Indicates a date of February 1, 2022	Alphanumeric MMDDYYYY	The date of the curtailment. Up to twenty curtailments can be recorded during the reporting time period. If thirteen or more curtailments or curtailments reversals are made on interest bearing principal in current period, otherwise enter zeros.	Mandatory



Date Field #	Field Name	Position	Field Length	Field Format Example	Field Type	Comments	Mandatory or Optional
60	Principal Curtailment Amount 13	542-552	11	0000008085E Indicates a curtailment amount of \$808.55	Alphanumeric S9(9)V99; zone signed	The curtailment amount applied to the interest bearing portion of the UPB. Up to twenty curtailments can be recorded during the reporting time period. If thirteen or more curtailment reversals are made on interest bearing principal in current period, otherwise enter zeros.	Mandatory
61	Filler	553-563	11	Spaces	Alphanumeric		Mandatory
62	Curtailment Date 14	564-571	8	02012022 Indicates a date of February 1, 2022	Alphanumeric MMDDYYYY	The date of the curtailment. Up to twenty curtailments can be recorded during the reporting time period. If fourteen or more curtailments or curtailment reversals are made on interest bearing principal in current period, otherwise enter zeros.	Mandatory



Date Field #	Field Name	Position	Field Length	Field Format Example	Field Type	Comments	Mandatory or Optional
63	Principal Curtailment Amount 14	572-582	11	Indicates a curtailment amount of \$808.55	Alphanumeric S9(9)V99; zone signed	The curtailment amount applied to the interest bearing portion of the UPB. Up to twenty curtailments can be recorded during the reporting time period. If fourteen or more curtailments or curtailments or curtailment reversals are made on interest bearing principal in current period, otherwise enter zeros.	Mandatory
64	Filler	583-593	11	Spaces	Alphanumeric		Mandatory
65	Curtailment Date 15	594-601	8	02012022 Indicates a date of February 1, 2022	Alphanumeric MMDDYYYY	The date of the curtailment. Up to twenty curtailments can be recorded during the reporting time period. If fifteen or more curtailments or curtailments reversals are made on interest bearing principal in current period, otherwise enter zeros.	Mandatory



Date Field #	Field Name	Position	Field Length	Field Format Example	Field Type	Comments	Mandatory or Optional
66	Principal Curtailment Amount 15	602-612	11	0000008085E Indicates a curtailment amount of \$808.55	Alphanumeric S9(9)V99; zone signed	The curtailment amount applied to the interest bearing portion of the UPB. Up to twenty curtailments can be recorded during the reporting time period. If fifteen or more curtailment reversals are made on interest bearing principal in current period, otherwise enter zeros.	Mandatory
67	Filler	613-623	11	Spaces	Alphanumeric		Mandatory
68	Curtailment Date 16	624-631	8	02012022 Indicates a date of February 1, 2022	Alphanumeric MMDDYYYY	The date of the curtailment. Up to twenty curtailments can be recorded during the reporting time period. If sixteen or more curtailments or curtailment reversals are made on interest bearing principal in current period, otherwise enter zeros.	Mandatory



Date Field #	Field Name	Position	Field Length	Field Format Example	Field Type	Comments	Mandatory or Optional
69	Principal Curtailment Amount 16	632-642	11	Indicates a curtailment amount of \$808.55	Alphanumeric S9(9)V99; zone signed	The curtailment amount applied to the interest bearing portion of the UPB. Up to twenty curtailments can be recorded during the reporting time period. If sixteen or more curtailments or curtailments or curtailment reversals are made on interest bearing principal in current period, otherwise enter zeros.	Mandatory
70	Filler	643-653	11	Spaces	Alphanumeric		Mandatory
71	Curtailment Date 17	654-661	8	02012022 Indicates a date of February 1, 2022	Alphanumeric MMDDYYYY	The date of the curtailment. Up to twenty curtailments can be recorded during the reporting time period. If seventeen or more curtailments or curtailments reversals are made on interest bearing principal in current period, otherwise enter zeros.	Mandatory



Date Field #	Field Name	Position	Field Length	Field Format Example	Field Type	Comments	Mandatory or Optional
72	Principal Curtailment Amount 17	662-672	11	Indicates a curtailment amount of \$808.55	Alphanumeric S9(9)V99; zone signed	The curtailment amount applied to the interest bearing portion of the UPB. Up to twenty curtailments can be recorded during the reporting time period. If seventeen or more curtailments or curtailment reversals are made on interest bearing principal in current period, otherwise enter zeros.	Mandatory
73	Filler	673-683	11	Spaces	Alphanumeric		Mandatory
74	Curtailment Date 18	684-691	8	02012022 Indicates a date of February 1, 2022	Alphanumeric MMDDYYYY	The date of the curtailment. Up to twenty curtailments can be recorded during the reporting time period. If eighteen or more curtailments or curtailment reversals are made on interest bearing principal in current period, otherwise enter zeros.	Mandatory



Date Field #	Field Name	Position	Field Length	Field Format Example	Field Type	Comments	Mandatory or Optional
75	Principal Curtailment Amount 18	692-702	11	Indicates a curtailment amount of \$808.55	Alphanumeric S9(9)V99; zone signed	The curtailment amount applied to the interest bearing portion of the UPB. Up to twenty curtailments can be recorded during the reporting time period. If eighteen or more curtailments or curtailments or curtailment reversals are made on interest bearing principal in current period, otherwise enter zeros.	Mandatory
76	Filler	703-713	11	Spaces	Alphanumeric		Mandatory
77	Curtailment Date 19	714-721	8	02012022 Indicates a date of February 1, 2022	Alphanumeric MMDDYYYY	The date of the curtailment. Up to twenty curtailments can be recorded during the reporting time period. If nineteen or more curtailments or curtailment reversals are made on interest bearing principal in current period, otherwise enter zeros.	Mandatory



Date Field #	Field Name	Position	Field Length	Field Format Example	Field Type	Comments	Mandatory or Optional
78	Principal Curtailment Amount 19	722-732	11	Indicates a curtailment amount of \$808.55	Alphanumeric S9(9)V99; zone signed	The curtailment amount applied to the interest bearing portion of the UPB. Up to twenty curtailments can be recorded during the reporting time period. If nineteen or more curtailments or curtailments or curtailment reversals are made on interest bearing principal in current period, otherwise enter zeros.	Mandatory
79	Filler	733-743	11	Spaces	Alphanumeric		Mandatory
80	Curtailment Date 20	744-751	8	02012022 Indicates a date of February 1, 2022	Alphanumeric MMDDYYYY	The date of the curtailment. Up to twenty curtailments can be recorded during the reporting time period. If twenty or more curtailments or curtailment reversals are made on interest bearing principal in current period, otherwise enter zeros.	Mandatory



Date Field #	Field Name	Position	Field Length	Field Format Example	Field Type	Comments	Mandatory or Optional
81	Principal Curtailment Amount 20	752-762	11	Indicates a curtailment amount of \$808.55	Alphanumeric S9(9)V99; zone signed	The curtailment amount applied to the interest bearing portion of the UPB. Up to twenty curtailments can be recorded during the reporting time period. If twenty or more curtailments or curtailments or curtailment reversals are made on interest bearing principal in current period, otherwise enter zeros.	Mandatory
82	Filler	763-773	11	Spaces	Alphanumeric		Mandatory
83	Filler	774-800	27	Spaces	Alphanumeric		Mandatory



Electronic Transmission – Excel Data File Format

80 Character or 800 Character Fixed Width File Format

Zone Sign	Numeric Value
{	+0
Α	+1
В	+2
С	+3
D	+4
Е	+5
F	+6
G	+7
Н	+8
I	+9
}	-0
J	-1
K	-2
L	-3

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