

**Payment Automation Manager (PAM)
Outgoing File Specifications – FOMF Master-
Supplement-Change**

**Version 7.3.0
June 19, 2015**

Payment Automation Manager (PAM)	Version 7.3.0
Outgoing File Specifications – <nameOfFileSpec>Outgoing File Specifications—Master-Supplement-Change	June 19, 2015

Document Approvals

- Current approval

Approved by Ed & Aric at RAD Define session for 7.3

- Prior approval

Document History

Version Number	Author	Summary	Date of Version
7.3.0	Susan Santcoeur	DOC 114 CR 1099 for 7.3 <ul style="list-style-type: none"> • Added details for hardcoding fields in the Detail Record of records from the Supplemental file when merging with the master • Added calculation of Record Count when merging Supplemental and Master file • Added Appendix A for creation of Master file 	2015-06-19
	Susan Santcoeur	Initial document	2015-05-22

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1 Outgoing File Specifications – FOMF Master-Supplement-Change

The file layout is used for 3 types of FOMF files:

Name	Purpose
FOMF - Financial Organization Master File “Master” or “New” FOMF	<ul style="list-style-type: none"> • Directory of active EFT receiving financial organizations’ names, addresses, and other pertinent data • Created by Fiscal Service from the FRB’s Treasury Master File • Used to direct EFT payments to financial organizations
Supplemental Updates	<ul style="list-style-type: none"> • Between monthly updates, new RTNs are sent to Fiscal Service to be added to the Supplemental FOMF • Used by RFCs for payment and processing claims • Also used to keep PACER updated
Change File	<ul style="list-style-type: none"> • RTN records that have changed since prior update

Files are created and transmitted based on:

- Appendix A – Master File Creation
- UC 2014 Configure FOMF Recipient

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1.1 File and Record Constraints

File Character Encoding	EBCDIC
Maximum data records per file	Not applicable
Record Type	Fixed Length
Record Size	397
Data Record Sequence within File	

1.2 File Structure Rules

The file is structured as follows.

- File Header Record – 1 per file
- Detail Record – 1 or more per file
- File Trailer Record – 1 per file

1.3 Interface Information

The Technical Interface Specifications Document maintained by the SDG describes the Technical Interface information between PAM and the external system, include file naming and file transport media.

1.4 Content Rules

No additional rules.

1.5 Specification Notes

Field numbers/ids are purely for referential and discussion purposes; they are not part of the file’s data. They are unique only within each record specification.

General notes

- “b” = blank space character
- **Bold text** indicates actual values in the output file.
- Example values are in normal text.

Formatting notes

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- Unless otherwise specified, integer number values are represented using numeric characters, right justified, with zero numeric character (“0”) pad on the left.
- Unless otherwise specified, currency values are represented using numeric characters, right justified, with zero numeric character (“0”) pad on the left; the two rightmost characters representing the cents. The currency value is unsigned and unpacked.
In specific cases, currency values are represented using signed values or packed decimal formats.
- Unless otherwise specified, alphabetic and alphanumeric fields are left justified, with blank character pad on the right.

Data Type notes

The outgoing file is comprised of text characters that are either alphabetic or numeric. Field types are as follows:

- A = alphabetic; A-Z, a-z; special characters
- N = numeric; 0-9
- AN = alphabetic and numeric characters including special characters
- PD = packed decimal numeric value
- SN = signed numeric value

1.6 Source Documents

- Agency Instructions for Using the Financial Organization Master Files (FOMF)
(Developed by Regional Operations Disbursement Management Division)

Disk Record Layouts		
CPSS	File Name	File Id
27.90.007.03	FOMF I.D.	Control Header Record
27.90.008.01	“New” Financial Organization Master File (FOMF)	FOMF Data Record
27.90.007.04	FOMF I.D.	Control Trailer Record

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2 File Record Specifications

2.1 File Header Record

Header Record							
Field #	Field Name	Position	Length	Type	Field Value	Common Data Element	Notes
1	Control Digits	1-9	9	A	Low values		
2	Filler	10-16	7	A			
3	Zero	17	1	N			
4	Filler	18-19	2	A			
5	Date of Update	20-24	5	N	YYDDD		1 st of month date
6	Constant (File ID)	25-45	21	A			FOMF = 'FOMFbMASTERbFILEbFORb' Supp FOMF = 'S-FOMFbMASTERbFILEbb' Change FOMF = 'CHG-FOMF-MASTER-FILEb'
7	Usage Month & Year	46-50	5	A	MM/YY		
8	Filler	51-397	347	A			

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2.2 Detail Record

Data Record							
Field #	Field Name	Position	Length	Type	Field Value	Common Data Element	Notes
1	Routing Transit Number (RTN)	1-9	9	N			Last digit = check digit
2	Name	10-45	36	A			Name of the financial organization
3	Address 1	46-81	36	A			Address 1, 2 and 3 are the financial organization's address
4	Address 2	82-117	36	A			
5	Address 3	118-153	36	A			
6	City	154-173	20	A			
7	State	174-175	2	A			
8	Zip	176-180	5	N			
9	Zip+4	181-184	4	N			
10	Record Type Code	185	1	N			'0' = primary RTN is for a Reserve Bank '1' = primary RTN '2' = look at new RTN

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Data Record							
Field #	Field Name	Position	Length	Type	Field Value	Common Data Element	Notes
							<p>Used in conjunction with other codes to determine the status of an organization.</p> <ul style="list-style-type: none"> • Payments should <u>not</u> be sent to an RTN with Record Type Code = 0. • Set value = 1 for records from Supplemental file when merging the most recent Master file and most recent Supplemental file.
11	Payment Media Indicator (PMI)	186	1	N			<p>‘0’ = check ‘1’ = EFT</p> <hr/> <ul style="list-style-type: none"> • Payments should <u>not</u> be sent to an RTN with PMI = 0. • Set value = 1 for records from Supplemental file when merging the most recent Master file and most recent Supplemental file.
12	Institution Status Code	187	1	N			<p>‘1’ = receives govt & commercial payments ‘2’ = receives govt payments only ‘3’ = govt agency</p>

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Data Record							
Field #	Field Name	Position	Length	Type	Field Value	Common Data Element	Notes
							<p>‘4’ = service bureau or ACH association ‘5’ = govt agency receives forward items ‘6’ = inactive ACH receiver</p> <hr/> <p>Used by FRB for unique processing.</p> <ul style="list-style-type: none"> • Payments should <u>not</u> be sent to an RTN with Institution Status Code = 3, 4, 5 or 6. • Set value = 1 for records from Supplemental file when merging the most recent Master file and most recent Supplemental file.
13	Last Change Code	188	1	N			<p>‘1’ = Inactive ‘2’ = Active ‘3’ = Change</p> <hr/> <ul style="list-style-type: none"> ○ Inactive –a customer that is no longer an existing institution or is no longer an ACH participant (does not receive ACH items or is not an ACH Association, Service Bureau, or Govt Agency) ○ Active – an active ACH participant that receives ACH items or participates in ACH as

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Data Record							
Field #	Field Name	Position	Length	Type	Field Value	Common Data Element	Notes
							<p>a Service Bureau, an ACH Association, or Govt Agency</p> <ul style="list-style-type: none"> ○ A record is active when there have been no changes to the active ACH participant's record or a new active ACH participant has been added. ○ Change – a change to a field(s) on a record of an active ACH participant ○ The last change code '3' can be used in conjunction with the last change date to determine whether a change has occurred since the last update. ○ The last change code '3', record type code '2' and new routing transit number field can be used together to indicate that a different RTN should be used for ACH participation (i.e. MERGER). • Set value = 2 for records from Supplemental file when merging the most recent Master file and most recent Supplemental file.
14	Last Change Date	189-194	6	N	MMDDYY		<p>Used in conjunction with other codes to determine the status of the financial organization.</p> <ul style="list-style-type: none"> • Set value = 121012 for records from

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Data Record							
Field #	Field Name	Position	Length	Type	Field Value	Common Data Element	Notes
							Supplemental file when merging the most recent Master file and most recent Supplemental file.
15	Delivery Address 1	195-230	36	A			Fields 15 thru 21 contain delivery address data provided by the FRB. <ul style="list-style-type: none"> FMS and agencies will <u>not</u> use these fields for payment processing.
16	Delivery Address 2	231-266	36	A			
17	Delivery Address 3	267-302	36	A			
18	Delivery City	303-322	20	A			
19	Delivery State	323-324	2	A			
20	Delivery Zip	325-329	5	N			
21	Delivery Zip+4	330-333	4	N			
22	Filler	334-341	8	A			Reserved for international #s
23	Telephone Area Code	342-344	3	A			
24	Dash 1	345	1	A	'-'		
25	Telephone Prefix	346-348	3	A			
26	Dash 2	349	1	A	'-'		

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Data Record							
Field #	Field Name	Position	Length	Type	Field Value	Common Data Element	Notes
27	Telephone Suffix	350-353	4	A			
28	Dash 3	354	1	A	'-'		
29	Telephone Extension	355-358	4	A			
30	New Routing Transmission Number (RTN)	359-367	9	N			Last digit = check digit
31	Filler	368-396	29	A			Reserved for future FRB use
32	NEWTMF-ACTIVE-CODE-WS	397	1	A			Populated only for Change FOMF: 'H' = newly active record 'C' = not newly active record

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2.3 File Trailer Record

Control Record							
Field #	Field Name	Position	Length	Type	Field Value	Common Data Element	Notes
1	Control Digits	1-9	9	A	High values		
2	Filler	10	1	A			
3	Record Count	11-16	6	N			<ul style="list-style-type: none"> Set value = (Record Count from Master file) + (Count of Detail Records from Supplemental file) when merging the most recent Master file and most recent Supplemental file.
4	Transaction Code	17	1	N	9		
5	Filler	18-397	380	A			

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3 Decisions & Rationale

3.1 *Decision #01 – 06-19-2015 – Rel 7.3.0 – Field Population in Merged File*

To simplify coding, the Master File will always contain merged content of the most recent Master and most recent Supplemental files (monthly, weekly, or retransmitted).

All recipients will receive files containing records from the Supplemental file with fields that were initially hardcoded for IRS's merged weekly file. See 2.2 Detail Record notes for hardcoded fields.

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Appendix A – Master File Creation

Create the Master file by merging the most recent Master file and the most recent Supplemental file.
Include the following records from each file:

Source file	Record(s)	Notes
Master	File Header Record	
Master	Detail Record (all)	
Supplemental	Detail Record (all)	2.2 Detail Record contains notes for fields to hardcode.
Master	File Trailer Record	2.3 File Trailer Record contains notes for fields to calculate.