



Fiscal Service 2016 Customer Outreach – “What’s New”

Payment Automation Manager (PAM) / Payment
Information Repository (PIR)

Presented by: Lori Meyer & Katie Roberts

Agenda

- 2016 Treasury Initiatives related to PAM
 - PAM Overview & Data Flow Chart
 - PAM Standard Payment Request (SPR) Changes
 - PAM - Financial Organization Master File (FOMF)
 - Payment Information Repository (PIR)

Background of PAM

- **PAM** project went into production in 2008 to standardize and automate the issuance and distribution of approximately 1.4 billion annual federal payments.
- **PAM** provides payment services to 200+ Federal Agencies.
- **PAM** replaced 30+ legacy mainframe-based software applications.
- **PAM** interfaces with 20 applications.

Delivering quality products and services in a timely manner.

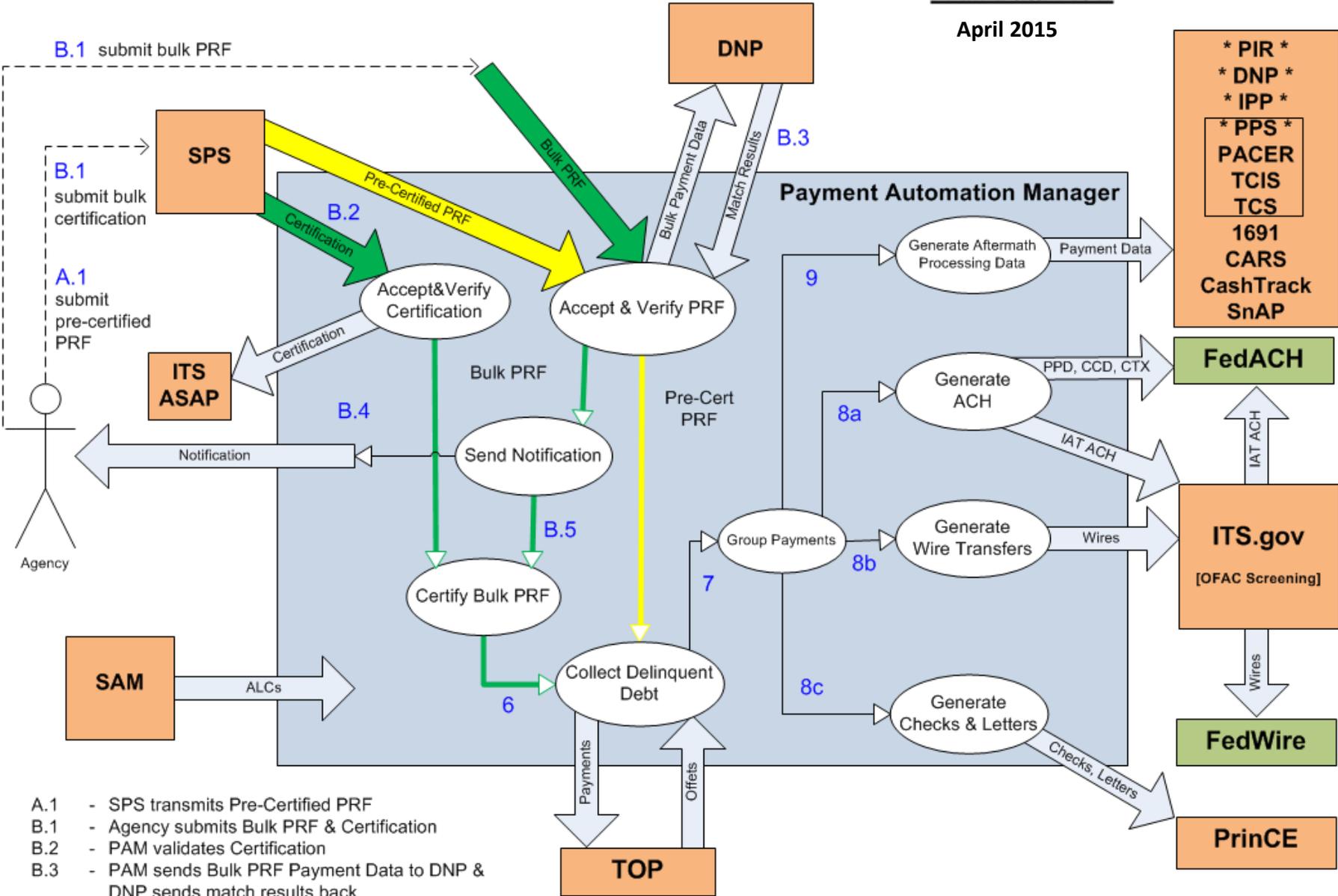
PAM Data Flow

April 2015

B.1 submit bulk PRF

B.1 submit bulk certification

A.1 submit pre-certified PRF



- * PIR *
- * DNP *
- * IPP *
- * PPS *
- PACER
- TCIS
- TCS
- 1691
- CARS
- CashTrack
- SnAP

FedACH

ITS.gov
[OFAC Screening]

FedWire

PrinCE

- A.1 - SPS transmits Pre-Certified PRF
- B.1 - Agency submits Bulk PRF & Certification
- B.2 - PAM validates Certification
- B.3 - PAM sends Bulk PRF Payment Data to DNP & DNP sends match results back
- B.4 - PAM sends notification
- B.5 - PAM certifies Bulk PRF
- 6 - PAM processes offsets
- 7 - PAM assigns payment groups
- 8abc - PAM disburses for payment
- 9 - PAM sends data to aftermath systems



PAM Standard Payment Request (SPR) Changes

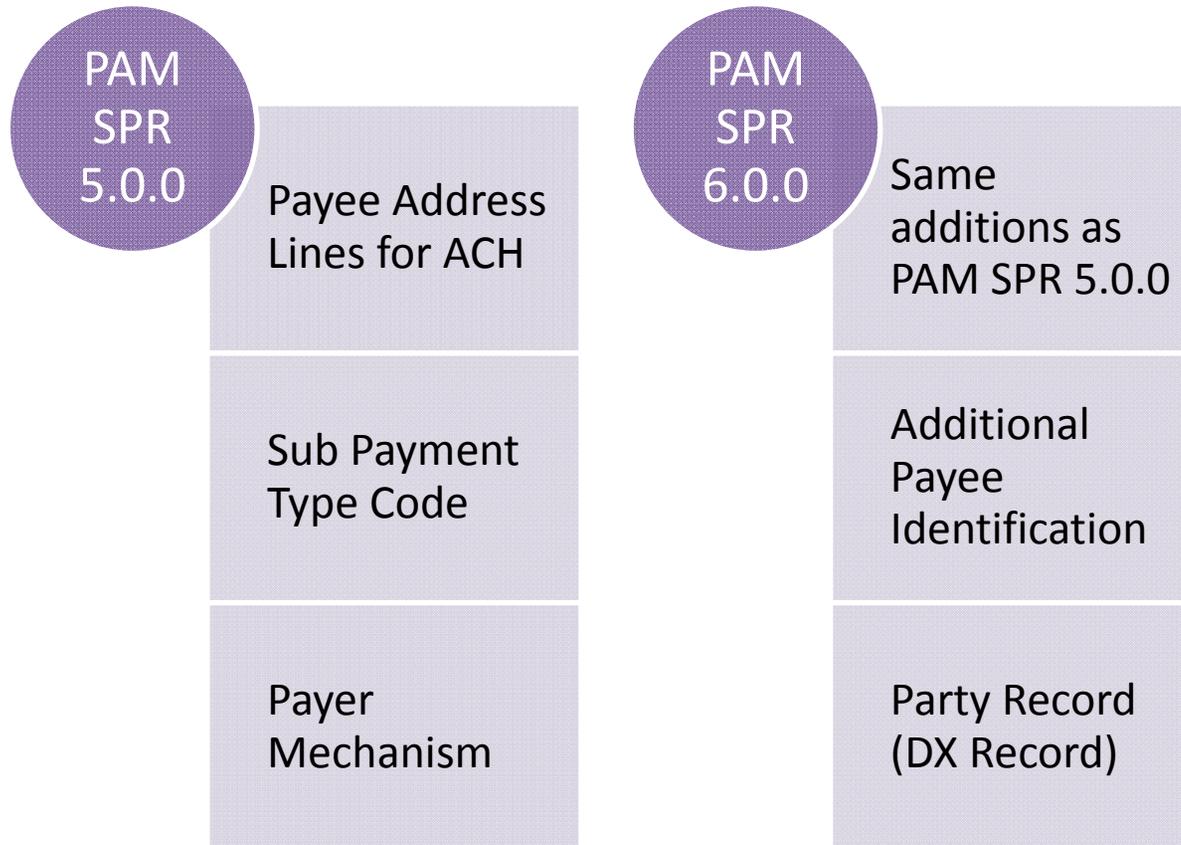
PAM SPR Changes

- PAM SPR version 5.0.0 Updates
 - Format changes are backwards compatible to the current PAM SPR 5.0.0 dated August 9, 2012.
 - Additional data elements so the format is in alignment with other Treasury Payment application formats.
 - Optional programming change.
 - Published Version will remain a PAM SPR version 5.0.0 dated March 25, 2016.
 - PAM Website:
 - <https://www.fiscal.treasury.gov/pam>
 - Scheduled for PAM Production - November 2016.

PAM SPR Changes

- PAM SPR version 6.0.0 Updates
 - Format changes are not backwards compatible to the current PAM SPR 5.0.0 dated August 9, 2012.
 - Additional data elements so the format is in alignment with other Treasury Payment application formats.
 - Optional programming change.
 - Recommended for agencies that need to report more than 2 payees per payment.
 - Published Version will be PAM SPR version 6.0.0 dated March 25, 2016.
 - If your agency needs a copy of the 6.0.0 version, please contact Treasury.
 - Scheduled for PAM Production - November 2016.

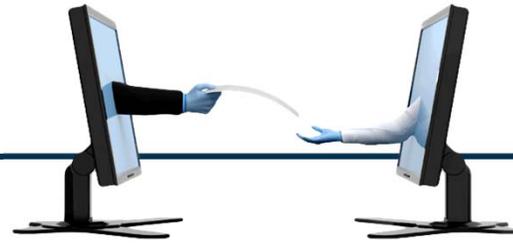
PAM SPR Changes





PAM - Financial Organization Master File (FOMF)

FOMF



What is the FOMF?

- The FOMF contains Routing Transit Numbers (RTNs) and related information of all valid ACH participants derived from the Federal Reserve Bank's (FRB's) ACH Customer Directory (ACD)
- The FOMF is updated on a monthly basis.
- Available FOMF files (no changes from current format):
 - **Master** - Directory of active EFT receiving financial organizations.
 - **History** – Directory of active and inactive EFT receiving financial organizations.
 - **Change** – RTN records that have changed since the prior monthly update
 - **Cross Reference** – Old and new RTNS of financial organizations that have merged or closed since the last monthly update of the FOMF

FOMF

What are the benefits?

- Accurate and timely information
 - Requirements that Financial Institutions must report changes (merger, closure, etc.) that effect RTNs to the FRB ACH Department.
 - Changes that become effective between monthly updates will be added to the Supplemental FOMF at Fiscal Service. (Extremely low volume)
- Reduction of Invalid Payments
 - Agencies can verify that RTNs are valid throughout the payment life cycle and during payment file generation.
 - PAM now supports a weekly transmit of the FOMF Master which will include the Supplemental changes (for agencies requiring this functionality).



FOMF

What's New with the FOMF in 2016?

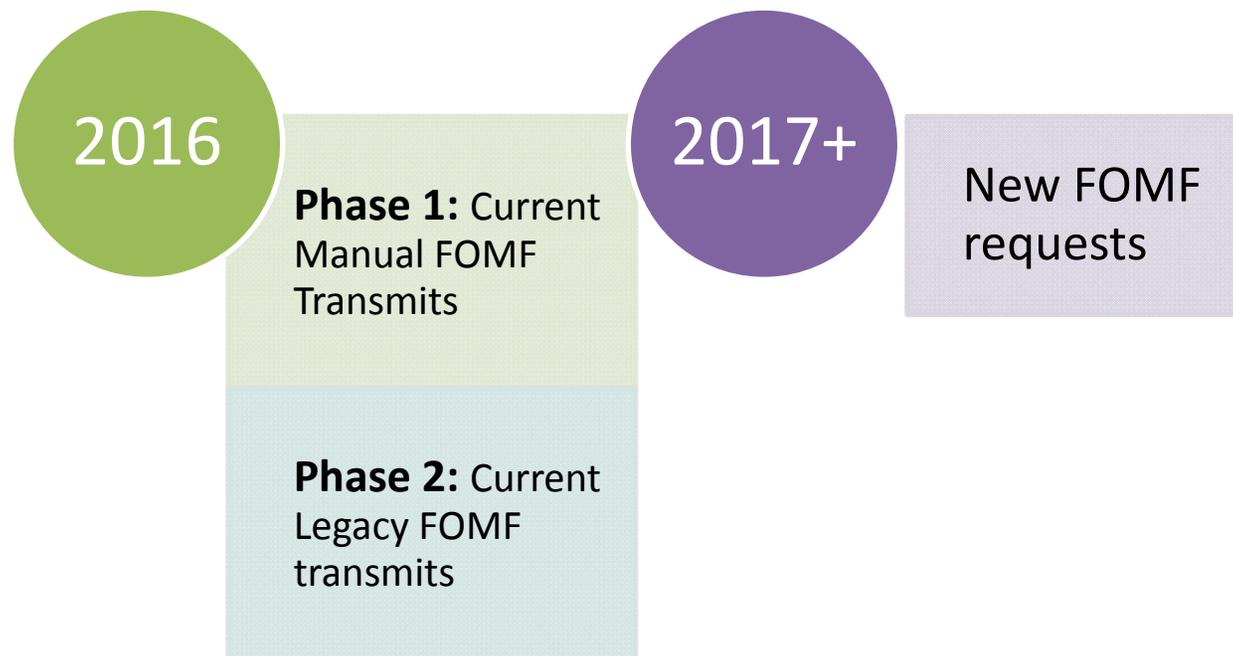
PAM has added the ability to transmit the FOMF to Agencies

Transmits will be easy to update and maintain

The Legacy transmit process will be decommissioned following transition

FOMF Transition Plan

- PAM now has the functionality to submit the FOMF transmission to Federal Agencies.
- A phased approach will be used to convert existing recipients to the PAM FOMF transmission process.



FOMF

- Technical Webinar will provide information on:



FOMF Transmission Standardization

- Transmission setup process
- Sending Node and Submitter ID
- Standardized dataset name variables



File Formats

- Master
- History
- Change
- Cross Reference



Payment Information Repository (PIR)

PIR Overview

Payment Information Repository (PIR):

- PIR is a comprehensive database containing detailed payment data from multiple payment applications :
 - SPS
 - PAM
 - ITS
 - ASAP
- Pre-defined Reports and Agency Dashboards with payment analytics
- PIR payment repository allows for flexibility for data analytics and ad-hoc reporting
- Agency data analytic output is only as good and the data quality that is received
 - Payment Types (i.e. Vendor, Miscellaneous, Salary, Travel, etc.)
 - Standard Entry Class (SEC) code (CTX, CCD, PPD, IAT)
 - Payee Addresses
 - TAS/BETC
 - Tax Identification (TIN)
 - TIN Type (SSN, EIN, ITIN, blank)

TIN Compliance

- TIN Compliance Report – New Report in PIR
 - Treasury will still manually provide the report to various Federal Program Agencies on a quarterly basis
- Previously the report was pulled from PACER
- TIN Compliance Threshold remains set at 95.0%
- Report will be available only for the PIR Fiscal Service User role
- TIN Compliance is validated against Vendor & Miscellaneous payment types
- PIR Production Release 10.0.2: **July 30, 2016**
- **Potential Future Enhancement:** To allow all agencies the ability to access PIR and view the TIN Compliance report (i.e. no longer a need for Treasury to manually send)

TIN Compliance Report

TIN Compliance Summary for Month Ending 05/31/2016

Department/Agency: Department of Transportation

Bureau:

Compliance Threshold: 95.0%

Date Range: 05/01/2016 to 05/31/2016

Report Created On: 06/08/2016 11:26 AM

ALC	Bureau	Payment Method	Payment Count	Valid TIN Payment Count	% Compliant
Non Compliant ALCs					
69001104		Check	77	65	84.4%
Total ALC 69001104			77	65	84.4%
Total Department of Transportation			77	65	84.4%

TIN Compliance Report

TIN Compliance Detail for Month Ending 05/31/2016

Department/Agency: Department of Transportation

Bureau:

ALC: 69001104

Compliance Threshold: 95.0%

Date Range: 05/01/2016 to 05/31/2016

Report Created On: 06/08/2016 11:26 AM

Payment Date	Payment Method	Check Serial Number ACH Trace Number	Payment Type	Payee Name	Schedule Number	Reason	TIN Number	TIN Type	TIN Rule	Payment Amount
05/27/2016	Check	01001077	Miscellaneous	GOLDSTEIN STEVEN I	0000VPIRTST 1C3	Not Provided		UNK	Rule 1	\$5.00
05/27/2016	Check	01001102	Miscellaneous	NORTHERN INDIANA PUBLIC SERVICE CO	0000VPIRTST 1C3	Not Provided		UNK	Rule 1	\$30.00
05/27/2016	Check	01001098	Miscellaneous	ESCANABA MI CITY OF	0000VPIRTST 1C3	Invalid Pattern	666666666	SSN		\$67.38
05/27/2016	Check	01001105	Miscellaneous	RITA BERMUDEZ MD	0000VPIRTST 1C3	Not Provided		UNK	Rule 1	\$110.00
05/27/2016	Check	01001097	Miscellaneous	FLINT CHARTER TOWNSHIP OF	0000VPIRTST 1C3	Not Provided		UNK	Rule 1	\$185.90
05/27/2016	Check	01001099	Miscellaneous	ESCANABA MI CITY OF	0000VPIRTST 1C3	Invalid Pattern	000000679	EIN	Rule 7	\$298.53
05/27/2016	Check	01001100	Miscellaneous	MAUI COUNTY HI DEPT OF WATER SUPPLY	0000VPIRTST 1C3	Invalid Pattern	000000000	ITIN		\$301.90
05/27/2016	Check	01001114	Miscellaneous	OFFICE OF NAVAJO & HOPI INDIAN RELO	0000VPIRTST 1C3	Invalid Pattern	960436682	SSN	Rule 9	\$446.49
05/27/2016	Check	01001104	Miscellaneous	NORTHERN INDIANA PUBLIC SERVICE CO	0000VPIRTST 1C3	Not Provided		UNK	Rule 1	\$647.80
05/27/2016	Check	01001086	Vendor	BOSTON GAS COMPANY DBA NATIONAL GRI	0000VPIRTST 1C3	Not Provided		UNK	Rule 1	\$714.80
05/27/2016	Check	01001063	Miscellaneous	UNITED ELECTRIC COOP	0000VPIRTST 1C3	Not Provided		UNK	Rule 1	\$888.30
05/27/2016	Check	01001101	Miscellaneous	NORTHERN INDIANA PUBLIC SERVICE CO	0000VPIRTST 1C3	Not Provided		UNK	Rule 1	\$3,335.23

TIN Compliance Report

TIN Compliance Detail for Month Ending 05/31/2016

Department/Agency: Department of Transportation

Bureau:

TIN Validation Rules

Compliance Threshold: 95.0%

Date Range: 05/01/2016 to 05/31/2016

Report Created On: 06/08/2016 11:26 AM

TIN Validation Rule	TIN Validation Description
Rule 1	A TIN is considered as Not Provided when the TIN field is empty or contains only spaces.
Rule 2	A TIN is considered as Not Provided if the TIN field is NULL.
Rule 3	A TIN is considered Invalid when the TIN field is not 9 digits in length.
Rule 4	A TIN is considered Invalid when the TIN field contains any alpha or special characters.
Rule 5	A TIN is considered Invalid when the TIN field equals any of these repeating digit values: '000000000', '111111111', '222222222', '333333333', '444444444', '555555555', '666666666', '777777777', '888888888', '999999999'
Rule 6	A TIN is considered Invalid when the TIN field equals these sequential patterns: '123456789', '987654321', '000000001', '000000002', '000000003', '000000004', '000000005', '000000006', '000000007', '000000008', '000000009'
Rule 7	A TIN is considered Invalid when the TIN field contains three leading zeros, as in 000#####.
Rule 8	A TIN with a type of SSN is considered Invalid if it contains consecutive zeros in the Group or Serial sections (e.g. ###-00-#### and ###-##-0000).
Rule 9	A TIN with a type of SSN is considered Invalid if it contains an Area prefix of 888##### or any numbers from 900##### to 999#####.
Rule 10	A TIN with a type of EIN is considered Invalid if it doesn't contain a two digit prefix within the following range: 01-06, 10-16, 20-27, 30-48, 50-68, 71-77, 80-88, 90-95, 98, 99.
Rule 11	A TIN with a type of ITIN is considered Invalid if the TIN field is not in the ranges: 900-70-0000 to 999-88-9999, 900-90-0000 to 999-92-9999, and 900-94-0000 to 999-99-9999.
Rule 12	A TIN with a type of SSN is considered Invalid if it is in the range: 987-65-4320 to 987-65-4329.

PIR Analytical Reports

What is PIR?

Payment Information Repository (PIR) is a comprehensive database containing detailed data on all payments the Bureau of Fiscal Service processes. In addition to the existing reports, contact us and we can work with you to create reports you need!

PIR Program Office Contacts (Contact with new report requirements):
FS.AgencyOutreach@fiscal.treasury.gov



PAM Website and Contacts

PAM and FOMF Technical Webinar

- **Changes to the PAM SPR:**
 - Optional fields added to the PAM SPR version 5.0.0
 - New PAM SPR version 6.0.0 with additional party record
- **FOMF:**
 - FOMF transmission changes
 - FOMF file formats (existing format review)
 - FOMF testing requirements
- **Audience:**
 - Open to all federal agency employees & vendors
 - Programmers
 - Vendors
 - Technical

PAM and FOMF Technical Webinar

Tuesday, May 24, 2016, 10:00 am to 11:00 am ET

Tuesday, July 26, 2016, 12:00 pm to 1:00 pm ET

Thursday, September 15, 2016, 2:00 pm to 3:00 pm ET



Registration Website:

https://www.fiscal.treasury.gov/fstraining/training/fs_pamfomfwebinar.htm

PAM Contact Information

- **PAM Testing Requests:** PAM.SAT@fiscal.treasury.gov
- **FOMF Requests:** PAM.Help.Desk@fiscal.treasury.gov
- **PAM Website:** <https://www.fiscal.treasury.gov/pam>
- **PM Call Center:** (855) 868-0151 - option 2, then option 2
- **SPS/PAM/PIR Helpdesk:** 816-414-2340
- **PAM Program Management Office Contacts:**
 - **Lori Meyer**, PAM/PIR Program Management Analyst
 - (816) 414-2337 or Lori.Meyer@fiscal.treasury.gov
 - **Denise Quirarte**, PAM/FOMF Program Management Analyst
 - (816) 414-2333 or Denise.Quirarte@fiscal.treasury.gov
 - **Nathan Douglas**, PAM Program Management Analyst
 - (816) 414-2334 or Nathan.Douglas@fiscal.treasury.gov



Any Questions?

