July 6, 2017

Second Quarter 2017 Standard File Update

This communication provides standard file information on these topics:

- New File Delivery System
- New Files
- Recent Standard File Updates
- Upcoming Standard File Enhancements
- Ops Forum
- Service Provider Quarterly Forum
- Holiday Processing
- Additional Information

For more information, please email datadelivery@pershing.com or standard.files.pms@bnymellon.com.

Pershing's Direct Brokerage Services (DBS) clients should contact their Account Manager.

Standard File Website

Standard file layouts can be downloaded via http://files.pershing.com/standard_files/layouts.html. The page cannot be accessed from any area of Pershing.com. Note that fields marked "Not Used" in the layouts are not necessarily empty fields. **We reserve the right to use these fields at any time.** Updates are not always provided in advance, but will be announced as soon as possible.

Pershing is constantly striving to improve our products and processes. We welcome comments and suggestions which may be sent to datadelivery@pershing.com. As always, we appreciate your support.

New File Delivery System

In the coming months, we will migrate to a new file delivery system. This will affect all Sterling File Transfer Protocol clients and InfoDirect FTP users. Network Data Mover clients will not be affected. Click here for technical details.

New Files

You can request files via Service Center path: *Administrative Services > Standard Files > Add Files to Existing Site*.

New Managed Investment Files

Form Name	File Name	Description
MIAM	Advisor Model File	This file is created daily. It contains the customized advisor-owned models and the accounts assigned to each. This is an IBD-level file and available only to customers of Managed Investments.
MIFM	Firm Model File	This file is created daily. It contains the sponsor-owned models that define the parameters for advisor model customization. This is an IBD-level file and available only to customers of Managed Investments.

New Brokerage Files

Form Name	File Name	Description
DOLF/DOLD	Department of Labor Information	These files are created daily as an update and weekly as a refresh. These files reflect the applicable Best Interest Contract Exemption (BICE) compliance pathways and account indicators. For information on Pershing's solutions and our BICE Package, review this communication.
IAC1	Investment Allocation Classification File	This file contains asset classifications provided by and for Pershing clients. Included in the file are the asset class category characteristics and the securities that are classified within each asset class. Securities included in the file are based on clients' current holdings on the Pershing platform.

Recent Standard File Updates

See the standard file layouts for details about the following changes. Each layout shows the date of its last update. New and impending changes are added as soon as they are known and projected changes include target dates.

Form Name	File Name	Description
ACCF/ACCT	Customer Information File	Two new fields have been added in Record B in the DOL Regulations: position 360 Self-Directed Indicator and position 361 Digital Advice Indicator. Both fields are in space previously designated as filler.
AMSI	Asset Movement Standing Instructions File	Two new optional records, J and K, are available. These new records address non-USD wires and may be requested through Service Center.
GCUS	Customer Position File	A new field, Pledged Quantity, has been added to Record B, position 527, in space previously designated as filler.
GTDE/GSDE/ GTOE	Global Trades & Global Trades/Order File	An indicator for No Transaction Fee (NTF) for Exchange-Traded Funds (ETFs) has been added in position 370, Record A. Additionally, a Trace/Treasury When Issued Indicator has been added in position 387, Record A. Both updates were made in space previously designated as filler.
OELG	Order /Execution Log for Books and Records	Two new fields have been added to space previously designated as filler. Order Processing System Identifier has been added in position 459 in all records. UIT Expiration Date has been added in position 335, or Record C, for UIT orders.

Upcoming Standard File Enhancements

Form Name	File Name	Description
ACCF/ACCT	Customer Information File	Three new fields will be added to Record X in support of the Vulnerable Adult FINRA regulation. The availability date of these new fields has not been determined.

Ops Forum

Standard file updates will be a discussion topic in an upcoming Ops Forum call. Watch your email for an invitation.

Service Provider Quarterly Forum

On Wednesday, July 26, Pershing will host a conference call for third-party service providers who aggregate data on behalf of our clients. The agenda, moderated by Pershing file delivery and subject matter experts, will include a review of the quarterly update. Invitations will be sent to all eligible providers soon. A brief survey will be sent after the meeting.

2017 Holiday Processing

We follow the New York Stock Exchange® (NYSE®) holiday schedule and will not run batch processing on these dates:

- Labor Day (Monday, September 4)
- Thanksgiving Day (Thursday, November 23)
- Christmas Day (Monday, December 25)

Standard files will not be processed on any of these evenings or the following mornings.[1]

Monday Holidays

For a Monday holiday, any weekly files scheduled to run on a Monday will be sent instead with the batch cycle that will be run on Tuesday morning. This includes the Identification Management (IMSF) file.

Additionally, any files that run Friday data on Monday mornings will not be sent until Tuesday morning. This includes the following active standard files:

- IMSF—Identification Management
- ACA2—Account Transfers
- ASPC, ASPO and ASPF—Subscription Product Files
- CBRO—Cost Basis Reporting Service
- EZBR—Easy to Borrow
- MFDA—Mutual Fund Dealer Agreements
- RDM1 and RDM2—Receive and Deliver Master

Bank Holidays

Banks will be closed while the NYSE remains open on Columbus Day, Monday, October 9. Therefore, these banking-related files will contain only headers and trailers:

- ACTV—ACAM Fund Activity
- ASPC—Subscription Products Commissions
- BAAM—Bank Activity AM
- PSWF—Projection of Systematic Withdrawal

Please expect these file(s) to be empty and process them accordingly.

The ACAM Fund Balances (FUND) and Omnibus FUND Balances (FUNO) files will go out on these dates with the same data from their previous batch run.

Note that trades do not settle on bank holidays. This can affect the size or content of many files, such as the daily Commission and Payout System (CAPS) file, the Settlement Date Trades (GSDE) file and other files that include settlement-date trade information.

Because there is no sweep, check deposit/disbursement or federal fund wire processing on bank holidays, the Check and Federal Fund Detail (CKFF) file and other standard files that detail such activity will be smaller on these days.

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[1] The CRM Daily Activity (CRMA) and the Audit Trail Report (NSAT) files run 365 days per year, regardless of holidays. The House Hold Group (HHLD), Net Exchange User Report (MTEN) and OATS Audit Trail Reporting (OATS) files run on their particular schedule, regardless of holidays. The Mutual Fund Prospectus File (MFPF) will run on Exchange holidays.

Additional Information

Please contact your home office or Account Manager to add or remove any recipients from future standard file updates. Consider replacing your individual email address with a group email address in your firm's distribution list at Pershing to ensure that key members of your department receive these updates.

Please share the above information with the service providers that process standard files on your behalf. Service providers should contact our Data Delivery Group at datadelivery@pershing.com to request changes to their distribution lists.

If you have any questions regarding standard file delivery and configurations, send an email to datadelivery@pershing.com. Regarding content, contact Standard Files Project Management at standard.files.pms@bnymellon.com or call our Technology Help Desk at (888) 878-3142 or (732) 622-2150, option 4.

To review previous quarterly updates, visit the standard file layouts website.