UNITED STATES POSTAL SERVICE ®

MTAC eVS®/PTS User Group

Thursday, August 23, 2012

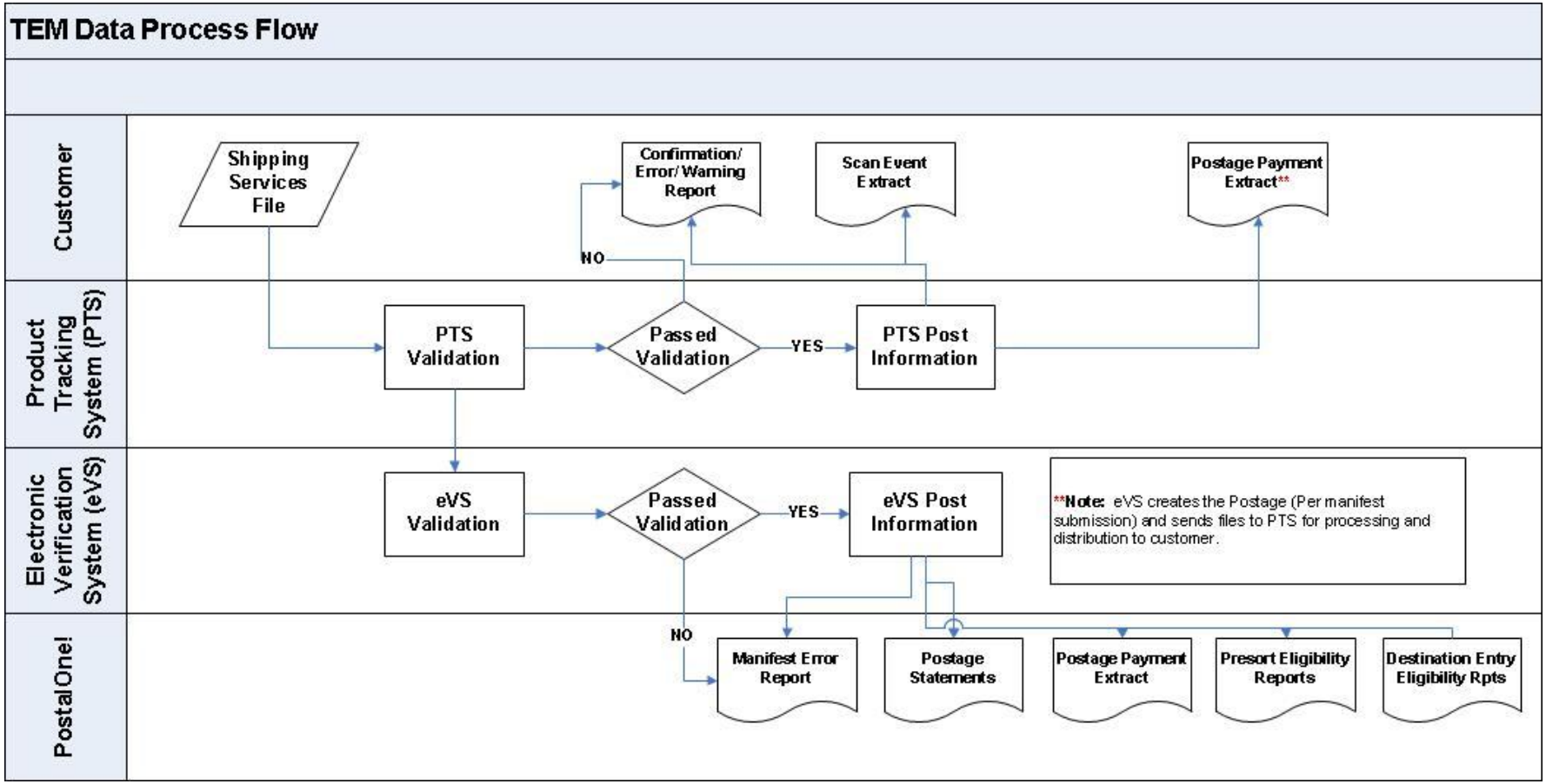
TEM with the Product Tracking System (PTS) and Electronic Verification System (eVS)

TEM was implemented in 2010 for use by new and existing USPS customers who required testing of their electronic files tested as part of the file/label certification process for Shipping Services.

Note: Mailers using Shipping Services File V1.6 or higher must use the TEM for the file Certification process.

TEM mimics the Product Tracking System and when software and database changes are made within the production environment they are also made in TEM. TEM includes all the database tables used in production for the manifest and also for extract files. TEM does not include production data but rather only contains the data a mailer will have provided that was sent to TEM. In the Extract Files provided by TEM, the only event will be the “MA”, Electronic Shipping Info Received.

PTS/EVS - TEM Data Flow Process



Communications Using TEM

Mailers using a standard transmission method may send data to TEM and use their same Logon ID and password as they use with their production account. Those mailers who have established a secure file transfer will use the logon credentials provided them by the USPS Data Transfer Services (DTS) to access TEM.

Unlike the production account, the TEM runs *batch processes* for manifests and these processes are scheduled 11 times daily at: 03:00, 07:00, 08:00, 09:30, 11:00, 12:30, 14:00,15:30, 17:00, 18:30 and 20:00 Central Time.

The TEM extract processes will begin ten minutes after successful completion of the TEM manifest upload process.

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Communications Using TEM

Using Internet FTP to upload files (standard connectivity)

connect to: *pts-ftp-in-cat.usps.gov* using your *logonid* and *password*

Change directories to: *home/delconf/incoming*

Use ASCII for transmission mode and the naming convention of the file should be: logonid.manifest (the logon Id being the account ID such as mmc001)

Using Secure File Transfer to TEM

Depending upon the specific protocol that was established, mailer will use the credentials and configuration that the USPS DTS set up for data transfer.

Retrieving the Confirmation Error/Warning Report and Extract File with TEM

Connect to: *pts-ftp-out-cat.usps.gov* using your *logonid* and *password*.

Change directories to: red/logonid/incoming

Retention

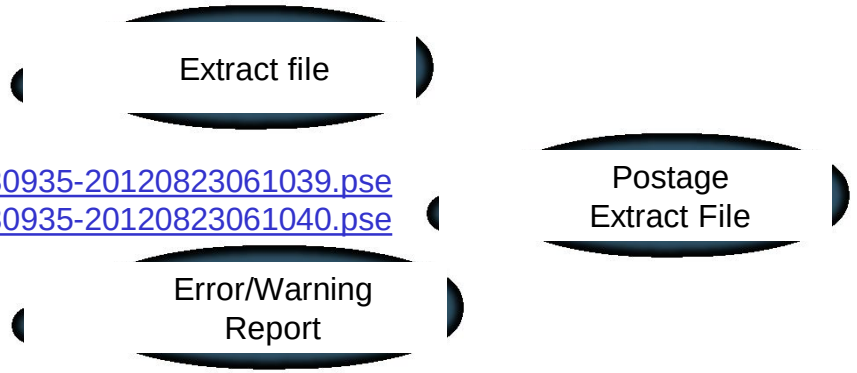
Files will remain on the server for 30 days unless the mailer chooses to delete them sooner. If not deleted, a new file posted on day 31 will replace the oldest file on the server automatically.

Communications Using TEM

Customer Folder – Example of TEM output files

FTP Listing of /red/mmc261/incoming at ftp-out.usps.gov

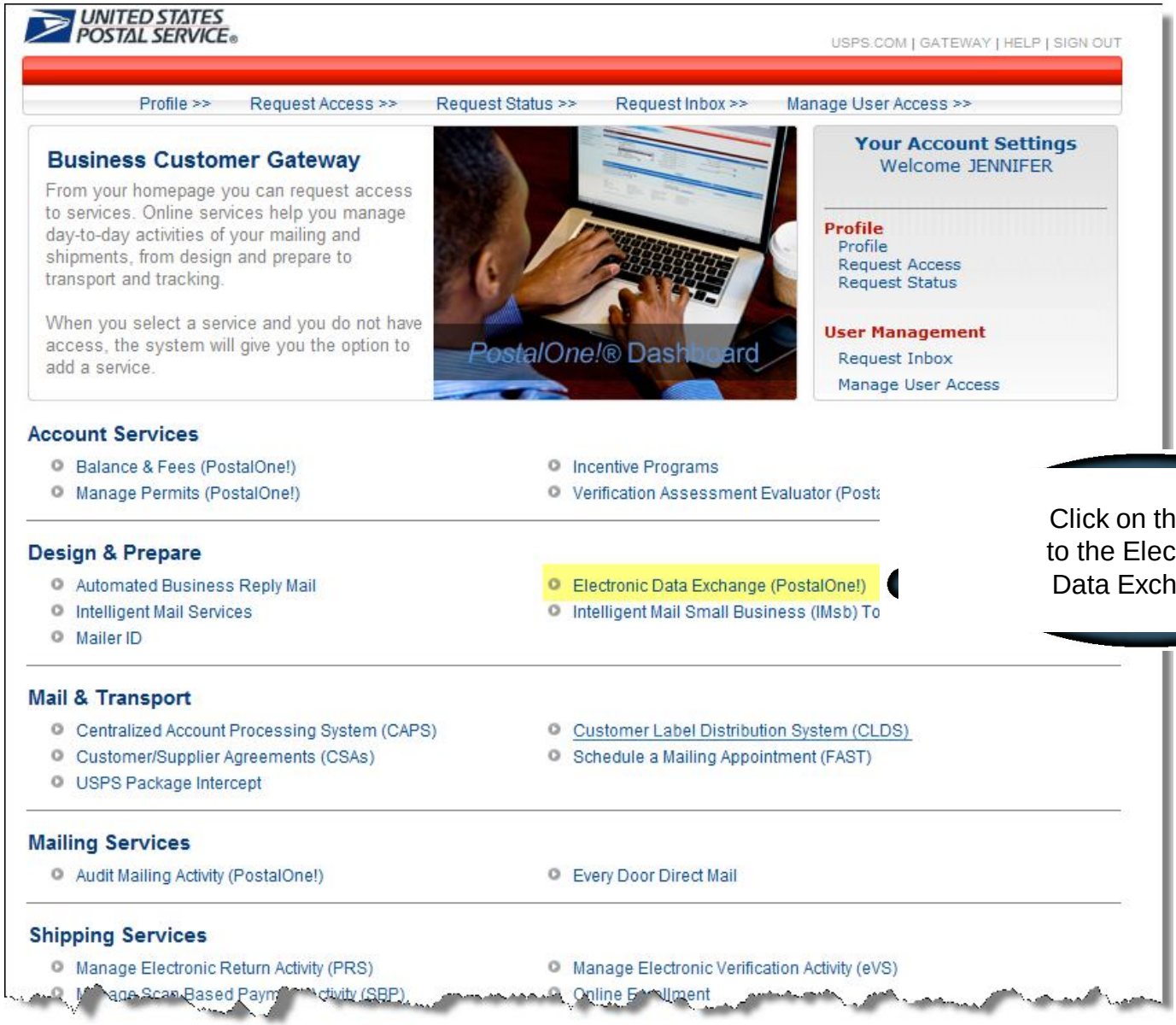
Parent Directory			
Aug 23 2012	09:05	7208976	detextro1.V15.rpt.08230850
Aug 23 2012	09:11	4734072	detextro1.V15.rpt.08230902
Aug 23 2012	06:25	291	eVSPaymentComplete-901080935-20120823061039.pse
Aug 23 2012	06:25	766	eVSPaymentComplete-901080935-20120823061040.pse
Aug 22 2012	13:29	10795572	errwrno1.V15.rpt.08221319
Aug 22 2012	23:21	743508	errwrno1.V15.rpt.08222318



PTS TEM Output File Summary

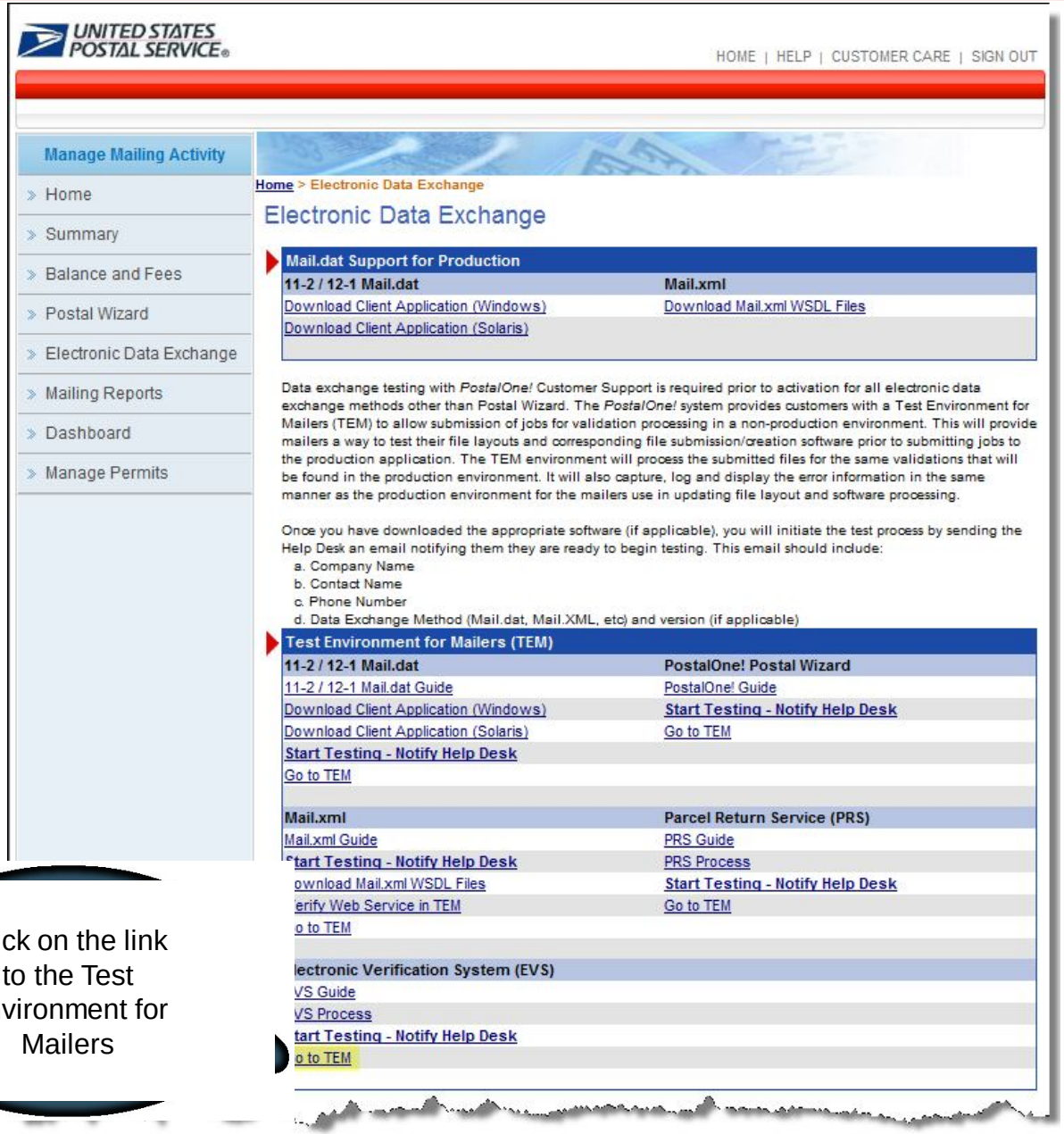
PTS Report	TEM Generated	No TEM Data
Confirmation Error/Warning Report	☑	
Extract File (MA events only)	☑	
Postage Payment Extract	☑	
Weekly/Monthly Unmanifested File		☑
Monthly Reconciliation Extract		☑

eVS TEM Access



Click on the link to the Electronic Data Exchange

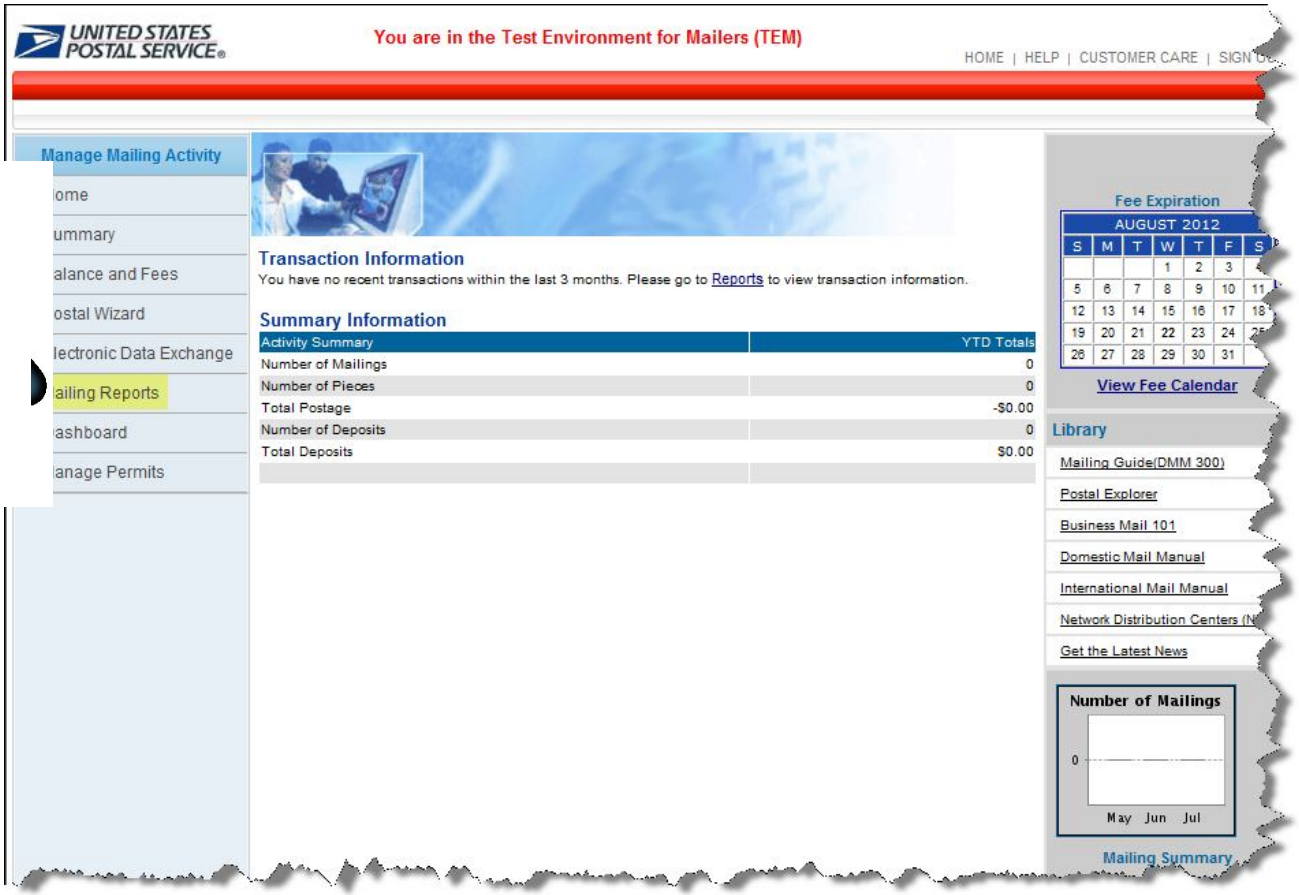
eVS TEM Access



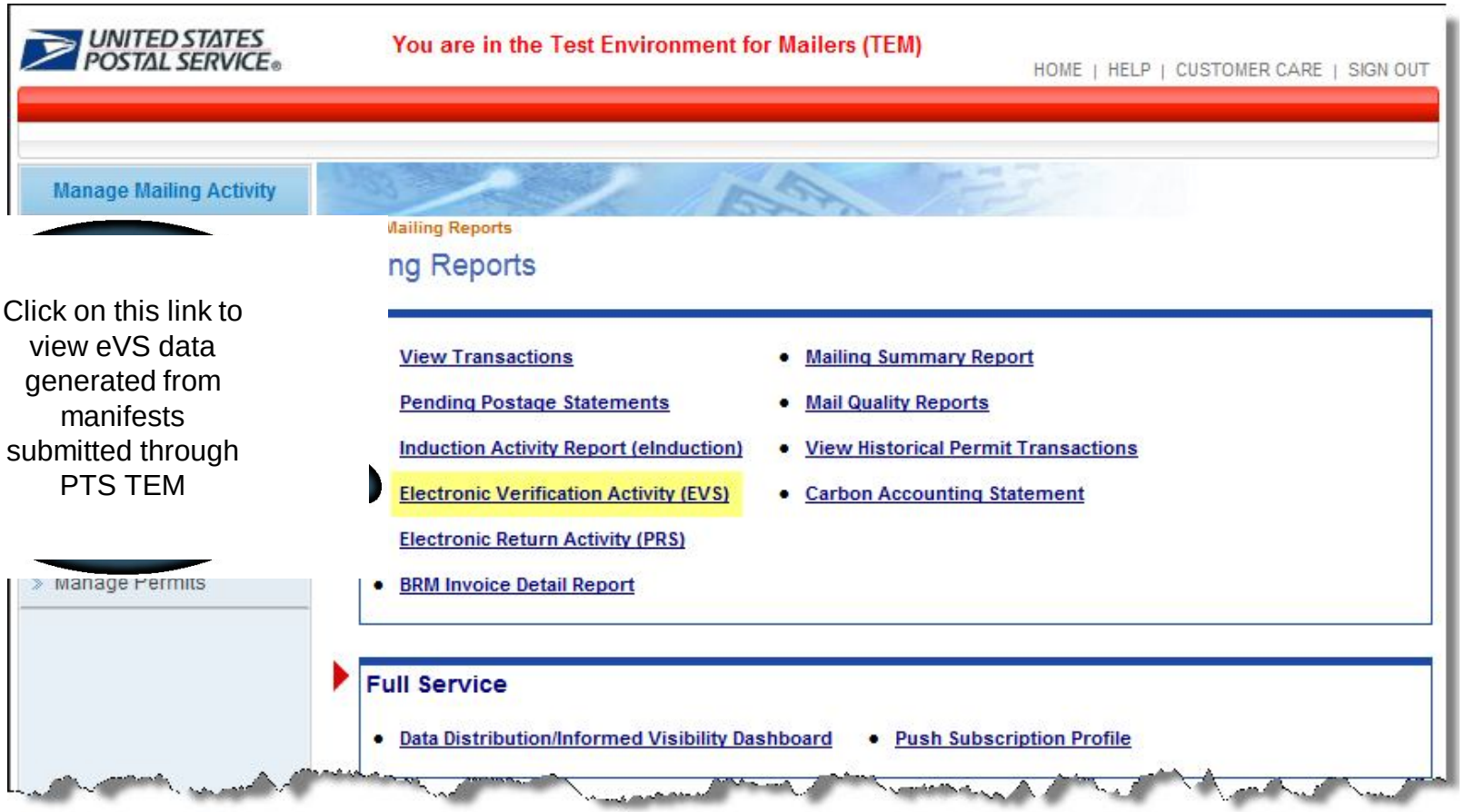
Click on the link to the Test Environment for Mailers

Test Environment for Mailers (TEM)

Click on the link to view Mailing Reports



TEM Mailing Reports



Click on this link to view eVS data generated from manifests submitted through PTS TEM

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eVS Monthly Account and Sampling Summary

eVS Monthly Account and Sampling Summary
Itemized Manifest Mailings
ACME MAILERS
Month 09 of Fiscal Year 2012
(06/01/2012 - 06/30/2012)

Report Date: 08/22/201

Change Month and Year: June | 2012 | Show Data

Reports Menu | Printer-Friendly View

Mailer Information (Live)

Mailer Name	ACME MAILERS
Street Address	123 MAIN ST
City, State, ZIP Code	METROPOLIS, DC 20260-2000
CRID	1234567
Master Mailer ID	123456789
Mailer ID for Last Transmission of Month	123456789
Master Permit Account Number	PI 777
Post Office of Account 5-Digit ZIP Code	20260
Post Office of Account Finance Number	661204

Authorized Mail Classes and Subclasses

Parcel Select

Parcel Post
Bound Printed Matter
Media Mail

Permit	Company Name	Federal Agency Cost Code	Permit ZIP Code	Finance Number	CAPS Account Number
⊞ PI 777	ACME MAILERS	N/A	20260	66-1204	N/A

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eVS Monthly Account and Sampling Summary

Monthly Account Summary

Files and Postage Statements: Postage Statement Summary

Total Postage Calculation

	Pieces	Postage		Avg Per Piece Charge
1. Manifest Postage:				
a. Manifest postage from mailer's files	998	$ 6,132.52		
b. Variance postage from USPS recalculation of mailer's data	29	$ 18.56	***	
c. Total manifest postage	N/A	$ 6,151.08	*	
Parcel Select/Parcel Post	375	$ 4,210.67		
Bound Printed Matter	342	$ 662.08		
Media Mail	128	$ 1,092.48		
Parcel Select Lightweight	153	$ 185.85		
d. Manifest postage paid	N/A	$ 0.00		
2. Additional Postage Due:				
a. Postage adjustment from sampling postage adjustment factor (PAF)				
b. Postage adjustment from Manifest Errors				
Parcel Select/Parcel Post	11	$ 123.51		
Bound Printed Matter	24	$ 46.84		
Parcel Select Lightweight	2	$ 2.43		
c. Unmanifested parcels from PTS and Sampling scans	0	$ 0.00		$ 0.00
d. Mis-Shipped DDU parcels from Confirmation Services scans	0	$ 0.00		
e. Duplicate PIC assigned to multiple packages	0	$ 0.00		$ 0.00
f. Total additional postage due	N/A	$ 772.56	**	
3. Total Postage	N/A	$ 6,923.64		
Records				
a. Manifested pieces	998			
b. Unmanifested pieces	0			
c. Manifest Error Records with Default Postage	37			
d. Duplicate PIC assigned to multiple packages	0			
e. Total pieces	1,035			
f. Manifest Confirmation Report *				
g. Manifest Header Error Records *				

eVS Monthly Account and Sampling Summary

Monthly Sampling Summary

01/Jun/2012 - 30/Jun/2012

Manifest File Numbers:

Manifest Files

Total Manifest Files Processed:	5
Total Parcel Records Processed:	998
Total Pieces Sampled for PAF:	0

Computation of Postage Adjustment Factor (PAF)

Actual Postage of Pieces Sampled		Manifest Postage of Pieces Sampled		Postage Adjustment Factor
	Divided			
$0.00*	By:	$0.00	=	0.000**

* Actual postage of pieces sampled contains postage for all sampled packages where a matching manifest record was found. Parcels sampled which did not have an associated manifest will appear in the unmanifested report with the actual sample postage.

** a PAF greater than 1.015 is processed after the close of the current mailing period.

eVS Monthly Account and Sampling Summary

Monthly Adjustment Summary

ACME MAILERS
Month 09 of Fiscal Year 2012 06/01/2012 - 06/30/2012

	Proposed Adjustment	Actual Adjustment	Transaction	Comments
Manifest Error Records				
Parcel Select/Parcel Post	$ 123.51			
Bound Printed Matter	$ 46.84			
Parcel Select Lightweight	$ 2.43			
Presort Exception Adjustments				
Bound Printed Matter	$ 280.15			
Parcel Select Lightweight	$ 319.63			
TOTAL	**$ 772.56**	**$ 0.00**		

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eVS TEM Summary

eVS Report	TEM Generated	No TEM Data
Postage Statements	☑	
Sampling Reports (including PAF)		☑
Manifest Errors (detail and header)	☑	
Unmanifested records		☑
Mis-shipped records		☑
Duplicate records		☑
Presort Eligibility Reports	☑	
Destination Entry Eligibility Reports	☑	
Content Eligibility Reports		☑
Postage Payment Extract	☑	
Monthly Reconciliation Extract		☑
Production manifests and/or samples		☑
Negotiated Pricing (NSA)		☑