

November 9, 2005

Version 7

Incoming File Name Convention

Files sent to the Enterprise File Transfer Facility GENTRAN mailboxes should follow the naming convention below.

Filename IN ALL CAPITAL LETTERS

Example: GUID.RACFID.APPID.X.UNIQUEID.FUTURE.W.ZIP

Incoming File Name Convention:

File Name Convention	Description
GUID	7 character Alphanumeric user ID generated by the Individuals Authorized Access to CMS Computer Services (IACS).
RACFID	4 character RACF user ID. Note: If no RACF ID, insert NONE.
APPID	MBD, COB, MARX, PDE, RAPS Note: System that will process the inbound file.
X	D – DAILY W – WEEKLY M – MONTHLY Q – QUARTERLY Y – YEARLY A – AD HOC Note: This field indicates type of data, e.g., Daily, Monthly. However, multiple file types may be transmitted on the same day. (e.g., 2 Daily submissions).
UNIQUEID	<ul style="list-style-type: none">• COBA ID (Used by COB)• VOLUNTARY ID (Used by COB)• 5 character Contract ID (used by MARx, MBD, PDE, RAPS) beginning with H, S, R or 9.• MBD, MAS, SSA, MARX, OPM, RRB, or RATEC (These acronyms are used by HPMS)• DEFAULT – If no UNIQUE ID, insert DEFAULT

FUTURE	Code exactly as shown for the applications listed below or code FUTURE. This field is reserved for future use. <ul style="list-style-type: none"> • ACT (Active data) Used by COB Voluntary (3 characters) • INA (Inactive data) Used by COB Voluntary (3 characters) • TIN (Tin reference file) Used by COB Voluntary (3 characters) • FU Used by FU Associates (HPMS) (2 characters) • BEQ (Beneficiary Eligibility Query) Used by MBD (3 characters) • 4RX Used by MBD (3 characters) • SNPO Used by MBD (4 characters)
W	Code T for Test Data Code P for Production Data
ZIP	Only used when file compression is used and automatically added to the file name by the ZIP application, e.g., WINZIP or PKZIP. Note: WINZIP version 9 or higher is required to support long file names.
.(Periods)	Delineators

GENTRAN Outgoing File Naming Conventions

The filename created by the application will be sent unchanged to the mailbox. GENTRAN will then append a unique identifier at the end of the file. When downloading the file from your organizational mailbox, you may change the file name in accordance with your organizational naming requirements.

HTTPS File Size Limitation

There is a HTTP file size limit of 1.5 GB, with or without compression.

CRLF Considerations

The CRLF (carriage return line feed) characters will be handled by Gentran.

ZIP Utility Software

At the present time GENTRAN can not support multiple files within a single compressed file name.

GENTRAN Access Requirements

GENTRAN Access

To access GENTRAN, please use your GUID that was provided by the IACS system. This should be your 7 character user ID.

Plans may only have **4 submitters**. Designated submitters are identified within the Plan organization and approved by the local EPOC.

HTTPS GENTRAN Mailbox Access and System Requirements

Small and Medium Trading Partners and/or those specifically identified will be using either HTTPS or the Sterling SFTP Client for file submission or file retrieval.

Internet URL – <https://gis.cms.hhs.gov:3443/mailbox>

Extranet URL – <https://gis.cmsnet:3443/mailbox>

If using the Extranet URL, remember to configure your network or node to use the CMS MDCN Domain Name Server (DNS) for name resolution.

HTTP Screen Shot User Guides are available through the CSMM Helpdesk.

Trading Partner Firewall

Port 3443 is used for connectivity to the GENTRAN facility (do not use the typical Port 80 for HTTP or Port 443 for HTTPS).

Browser Requirements:

Microsoft Internet Explorer 5.x or later

CMS does recommend that EFT users/Business Partners use a Microsoft Operating Systems that is currently supported by Microsoft and at the appropriate Service Pack Levels.

To eliminate the HTTPS Security Pop-up after you have downloaded the GENTRAN Certificate, the end user may need to update his/her VeriSign Class 3 Certificate. Instructions are available from the CSMM Helpdesk.

FTP SSH Client GENTRAN Mailbox Access and System Requirements

Small and Medium Trading Partners and/or those specifically identified will be using either HTTPS or the Sterling SFTP Client for file submission or file retrieval.

CMS recommends the Sterling FTP client. If you will be using the SFTP Client from the MDCN/AGNS network you must configure your network or node to use the CMS MDCN DNS for name resolution.

Trading Partner Firewall

TCP Port 10022 for SFTP with SSH is used for the SFTP sessions.

Details for procuring the Sterling FTP Client are available through the CSMM Helpdesk. FTP Installation and Configuration user guides are available through the CSMM Helpdesk.

Sterling, on behalf of CMS, will be providing installation and configuration assistance. This is a single instance (Installation/configuration) offering only.

Sterling FTP Client Minimum Requirements (Sterling Commerce)

Operating System	Requirements
UNIX	RAM 512MB
	OS AIX 5.3
	Solaris 9
	HPUX 11i
	Suse Linux 8.2
	Red Hat Linux 9
Microsoft Windows	RAM 512 MB
	OS Windows NT 4 SP6
	Windows 2000 Pro
	Windows XP SP1

Sterling SFTP Client Minimum Requirement for CMS GENTRAN Access

At the minimum, you must use the Sterling SFTP Client version 1.3.00 dated May 2005 with patch. The patch may be applied to versions higher than 1.3.00 dated May 2005; however, do not apply the patch to version 1.3.00 dated March 2005.

The patch and directions for installation are available through the CSMM Helpdesk.

Mailbox File Retentions

The current CMS mailbox retention periods for all outgoing files are listed in the table below.

Application	Retention
MARx	Monthly reports 30 days total, all other reports 6 days (including weekends)
MBD	All files 6 days (including weekends)
DDPS PDE/RAPS	All files 14 days (including weekends)
COB	All files 6 days (including weekends)
HPMS	All files 6 days (including weekends)