

# New Hampshire MMIS

## Companion Guide to the 005010X217 Health Care Services Review – Request for Review and Response (278)

Xerox EDI Solutions  
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# Preface

This Companion Guide to the Accredited Standards Committee (ASC) X12 Technical Report Type 3 (TR3) and associated errata adopted under HIPAA clarifies and specifies the data content when exchanging electronically with the New Hampshire MMIS. Transmissions based on this Companion Guide, used in tandem with the v5010 ASC X12N Implementation Guides (TR3), are compliant with both ASC X12N syntax and those guides. This Companion Guide is intended to convey information that is within the framework of the ASC X12N Implementation Guides (TR3) adopted for use under HIPAA. The Companion Guide is not intended to convey information that in any way exceeds the requirements or usages of data expressed in the Implementation Guides (TR3).

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# 1 Introduction

This 278 Companion Guide is intended for Trading Partner use in conjunction with the ASC X12N 278 National Electronic Data Interchange Transaction Set Implementation Guide. The ASC X12N Implementation Guide can be accessed at <http://store.x12.org/store/healthcare-5010-consolidated-guides>.

This Companion Guide outlines the procedures necessary for engaging in Electronic Data Interchange (EDI) with the New Hampshire MMIS and specifies data clarification where applicable. [Section 10 Transaction Specific Information](#) contains provider data clarifications for fields and values that have changed.

Transaction specific data will be detailed using a table with the following information included (if applicable):

- TR3 Page
- Loop
- Segment
- Data Element
- Industry Name
- Comments

## Scope

This Companion Guide is intended for use by New Hampshire Medicaid Trading Partners for the submission of the X12N 278 transactions to Xerox. This Companion Document is to be used in conjunction with the 278 Implementation Guide and TR3. Xerox is the Fiscal Agent for New Hampshire Department of Health and Human Services (DHHS). Xerox will accept and process X12N transactions on behalf of New Hampshire Medicaid.

Xerox provides connectivity for the flow of medical information and data between medical providers, facilities, vendors, claim payment agencies, clearinghouses and the Front-end Online Transaction Processor (OLTP). Beyond the receipt and delivery of this data, Xerox EDI Solutions provides translation to and from ASC X12N standard formats.

The 278 Services Review Information Request transaction data will be submitted to Xerox EDI Solutions for processing and validation of the X12N format(s). Please refer to [Section 4 Connectivity with the New Hampshire MMIS](#) for more information regarding transmission methods.

# Overview

This Companion Guide is divided into 10 Sections. Each section will describe the process or requirement that each Trading Partner must complete to submit and receive X12N transactions for New Hampshire Medicaid.

Each section will provide the needed information of how Trading Partners will be required to complete successful transmissions to the New Hampshire Medicaid MMIS.

This Companion Guide will provide contact information for obtaining assistance from the New Hampshire Medicaid MMIS. As well as data clarifications, including New Hampshire Medicaid specific data requirements.

# References

This document serves as a companion to the ASC X12N Implementation Guides (TR3) as adopted under HIPAA. These can be accessed at:

<http://store.x12.org/store/healthcare-5010-consolidated-guides>

# Additional Information

For more information on New Hampshire Medicaid EDI services for providers, including provider enrollment and claim transaction information, please visit: <http://nhmmis.nh.gov>

# 2 Getting Started

## Working with New Hampshire Medicaid

We provide availability for transaction transmission and download retrieval 24 hours a day, seven days a week. This availability is subject to scheduled downtime. It is operational policy to schedule preventative maintenance periods on weekends or after 9:00 p.m. Eastern Standard Time. Xerox EDI Solutions notifies the New Hampshire Medicaid Trading Partners of outages or scheduled maintenance periods.

Currently the system maintenance window is Sunday 12:01 am – 12:00 pm Eastern Standard Time (EST). In the event of unscheduled downtime, Xerox EDI Solutions will notify the New Hampshire Medicaid Trading Partners via notifications and/or Web portal banner messages, and will resolve the outage as expeditiously as possible.

For any non-routine downtime planned for the MMIS system, a notification message will be displayed in advance on the login screen (shown below) from the MMIS web-portal to the providers

The screenshot displays the New Hampshire MMIS Health Enterprise Portal interface. At the top right, the date is August 12, 2014, and there are links for Skip Navigation, Contact Us, Help, and Search. The main navigation bar includes Home, Program, Member, Provider, Documentation, and Directories. On the left, there are Quick Links for Enrollment, Provider Manuals, Benefits Overview, Provider FAQ, Billing Manuals, Messages and Announcements, and News. The News section contains a red notification: "NH MMIS has established a maintenance window from 12:01 A.M. to 12:00 P.M. every Sunday to apply scheduled system upgrades. During the maintenance window, the system may not be accessible." The main content area is titled "Provider" and describes the ACS Health Enterprise Portal as a state-of-the-art electronic health care administration system. On the right, there is a "Provider Login" form with fields for User ID and Password, and buttons for Login and Reset. A red banner at the bottom of the login form states: "The NH MMIS system will be unavailable between 08/19/2014 02:00 AM and 08/19/2014 04:00 AM for maintenance activities." The footer contains copyright information for Xerox State Healthcare LLC and links for Privacy Policy, Site Map, Terms of Use, Browser Requirements, and Accessibility Compliance.

# Trading Partner Registration

All entities that send electronic transactions to Xerox EDI Solutions for processing and retrieve reports and responses must enroll as EDI Trading Partners. The completed Trading Partner enrollment application provides the Xerox New Hampshire Provider Relations Unit the information necessary to assign a Login Name, Login ID, and Trading Partner ID, which are required to send or retrieve electronic transactions. The Trading Partner enrollment application is available on the New Hampshire Medicaid Web site at <http://nhmmis.nh.gov>. Click on Provider Enrollment in the Quick Links pod to get to the Trading Partner enrollment application. The direct URL to the provider enrollment page is: <https://nhmmis.nh.gov/portals/wps/portal/ProviderEnrollment>

## Certification and Testing Overview

Xerox X12N transaction code sets are certified by EDIFECS Ramp Management Compliance Check engine, which provides accurate validation of HIPAA transactions (Type 1 EDI Syntax, Type 2 HIPAA Syntax, and some Type 7 NH Trading Partner Specific). Xerox EDI Solutions requires transaction testing with all enrolling Trading Partners for NH Medicaid.

Once a Trading Partner has successfully enrolled for New Hampshire Medicaid and has communicated with a Xerox Business Analyst, the Trading Partner may begin the testing process. Trading partners will be required to participate in EDIFECS Ramp Management testing.

## 3 Testing with the New Hampshire MMIS

Before submitting production files through Xerox EDI Solutions, the Trading Partner must submit one valid test file for each transaction type. If the Trading Partner has received a test status of “Passed,” then the Xerox Business Analyst will contact the Trading Partner and update the Trading Partner status to production.

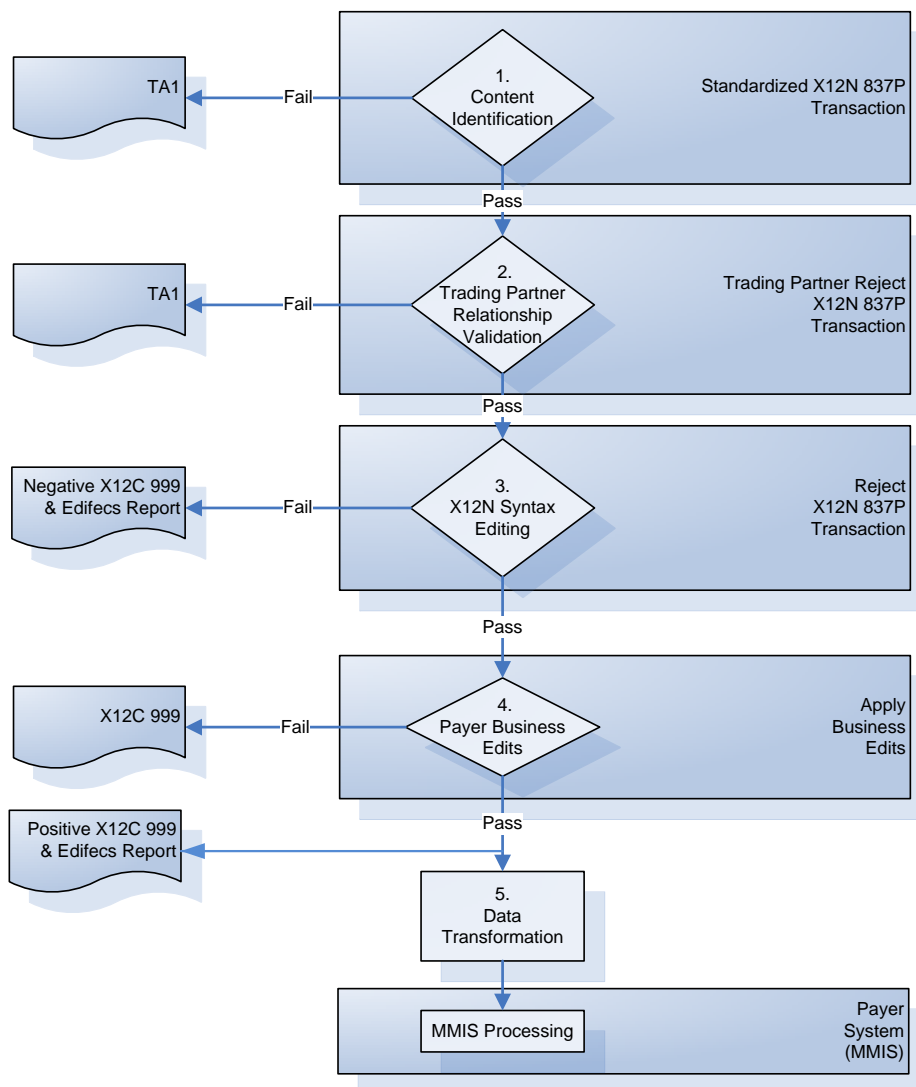
These tests verify a Trading Partner’s ability to submit a specific transaction type containing valid data in the required format. Trading Partners are encouraged to include a minimum of 10 unique transactions per test file to ensure more comprehensive testing. The NH Medicaid supported inbound transaction types are X12N 270, X12N 276, X12N 278, X12N 837P, X12N 837I, and X12N 837D. Changes to the X12N formats may require additional testing.

Should Trading Partners receive a test status of “Failed”, then Trading Partners should review the errors using the EDIFECs Error Report within EDIFECs Ramp Management, correct and resubmit their test file until the file receives a status of “Passed”. If Trading Partners require further assistance with EDIFECs Ramp Management and/or assistance resolving errors, please contact the assigned Xerox EDI Business Analyst by email at [NHMMISEDI@xerox.com](mailto:NHMMISEDI@xerox.com).

# 4 Connectivity with the New Hampshire MMIS

## Process Flows

### Editing and Validation Flow Diagram



**Legend:**

1. **Content Identification:** Data identification is attempted. . If the data is corrupt or intended for another resource, an email notice will be sent to the Xerox EDI Business Analyst for review and follow-up with the submitter. If the data can be identified, it is then checked for Trading Partner Relationship Validation.
2. **Trading Partner Relationship Validation:** The Trading Partner information is validated. If the Trading Partner information is invalid, a TA1 (Interchange Acknowledgement) will be forwarded to the Xerox EDI Solutions Business Analyst center for review and follow-up with the submitter. If the Trading Partner relationship is valid, the data will be passed for X12N syntax validation.
3. **X12N Syntax Validation:** A determination will be made as to whether the data is ASC X12N. An X12C 999 (Implementation Acknowledgement) will be sent to the mailbox of the submitter. The X12C 999 contains **ACCEPT, REJECT or PARTIAL** status. If the file contained syntactical errors, the segment(s) and element(s) where the error(s) occurred will be reported in the X12C 999, and will be further detailed in the EDIFECS Report.
4. **Payer Business Edits:** If the data passes X12N syntax validation, payer business edits, such as the NPI "check digit" validation" will be performed. Any errors found will be returned in an X12C 999, with details explaining the segment(s) and element(s) where the error(s) occurred. The X12C 999 will be sent to the Mailbox System for submitter retrieval.
5. **Data Transformation:** Inbound X12N data is translated to XML format, and passed to the New Hampshire MMIS for processing.

## Transmission Administration Procedures

Enrolled New Hampshire Trading Partners will submit X12N 837 Professional transaction data to Xerox EDI Solutions for processing. Xerox validates submission of X12N format(s). The TA1 Interchange Acknowledgement reports the syntactical analysis of the interchange header and trailer. If the data (Interchange Envelope) is invalid, the file will be rejected. If the Trading Partner relationship does not exist (a missing or invalid Trading Partner ID) a TA1 will not be generated because the relationship does not exist within the NH Medicaid EDIFECS Trading Partner Management Database. An email will be sent to the Xerox EDI Business analyst for review and follow-up with the submitter

An X12C 999 Implementation Acknowledgement is generated when a file has passed the interchange header and trailer validation. A negative X12C 999 is generated if the file contains one or more Type 1 or Type 2 EDI or HIPAA Syntax errors or Type 7 NH Trading Partner Specific errors. The segment(s) and element(s) where the error(s) occurred will be reported to the submitter in the X12C 999 response.

The EDIFECS Error Report will only be produced for Type 1 and Type 2 HIPAA Syntax errors and for Type 7 NH Trading Partner Specific errors.

If you have questions or require assistance with your TA1 or X12C 999 please contact your Xerox Fiscal Agent EDI Business Analyst at [NHMMISEDI@xerox.com](mailto:NHMMISEDI@xerox.com). Please include your Trading Partner ID and telephone number in your email.

# Re-Transmission Procedures

## Transmission/Production Issues

When file transmission or technical production issues occur, which could require the re-submission of files, please contact the Xerox New Hampshire Provider Relations Unit at **1 (866) 291-1674**.

Please have the following information available when calling the Xerox New Hampshire Provider Relations Unit regarding transmission and production issues.

- Trading Partner ID
- Web Portal Login Name (if using the Web Portal)
- Secure FTP ID (if using Secure FTP)

## Communication Protocol Specifications

New Hampshire Trading Partners can submit X12N files and download files such as the X12N 835, X12N 277CA, TA1, X12N 278 Response, and X12C 999 via the Web Portal and Secure FTP.

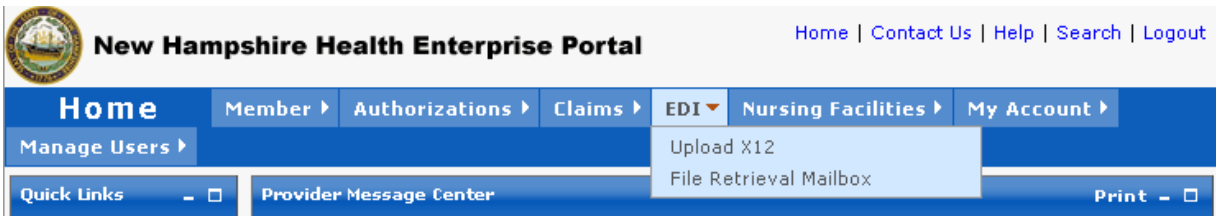
### Web Portal

The Web Portal method allows a Trading Partner to initiate the submission of a batch file for processing by Xerox EDI Solutions. A Trading Partner must be an authenticated portal user who is either an active New Hampshire Provider, or an authorized representative of the Provider. The Trading Partner accesses the Web Portal via a Web browser and is prompted for a login and password. Trading Partners may select files for upload from their PC or work environment using the “Browse” function. All 278 files submitted must meet the ASC X12N 278 standard.

**Note:** All files submitted via the Web Portal must be less than 10MB. File Name is a maximum of 80 Characters. A “space” is not allowed in the inbound file name. An “underscore” may be used in the inbound file name instead of a space

## Web Portal Upload Procedures

1. In your Web browser, log on to the **New Hampshire MMIS Health Enterprise Portal** at <http://nhmmis.nh.gov>.
2. From the **EDI** menu, select **Upload X12**.



3. Navigate to the file you wish to upload using the Browse button, or type the path and filename into the File Information field.

The screenshot shows the "Upload X12" form. At the top right are "Print" and "Help" links. A red asterisk indicates a "Required field". The text below explains that the page is for transmitting X12N formatted batches to the Third Party Administrator for the NH Medicaid Title XIX and Health Kids Gold Program, and provides contact information for ACS Provider Relations. The "File Information" section contains a text input field for the "File Path" and a "Browse..." button. At the bottom right are "Submit" and "Reset" buttons.

4. Click **Submit**. Information on the file submitted is displayed in the **Upload Completed** screen.

The screenshot shows the "Upload X12 Complete" screen. At the top right are "Print" and "Help" links. The main message states: "File was successfully received and is being processed. Please check for a confirmation report in your mailbox." At the bottom right are two buttons: "Upload Another File" and "Message Center".

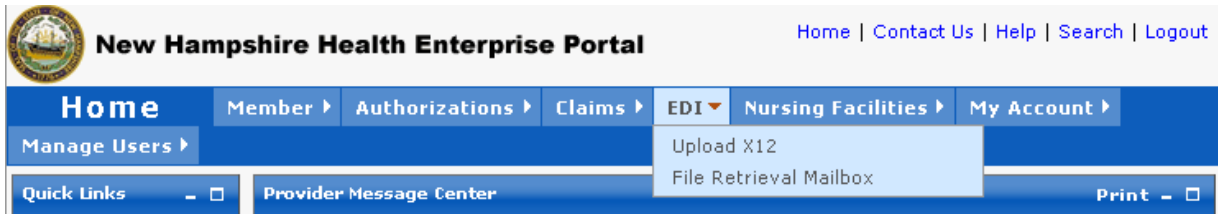
5. To retrieve the file confirmation, click on the **Message Center** button to go to your mailbox.

## Web Portal Data Retrieval Procedures

The Web Portal allows a Trading Partner to initiate file retrieval. Once logged into the Provider Secure Homepage, multiple functions such as File Retrieval are available.

### Downloading Files from the Web Portal

1. In your Web browser, log on to the **New Hampshire MMIS Health Enterprise Portal** at <http://nhmmis.nh.gov>
2. From the **EDI** menu, select **File Retrieval Mailbox**.



3. Select the **X12** radio button; select a file type; and if desired, enter beginning and end dates for the search.

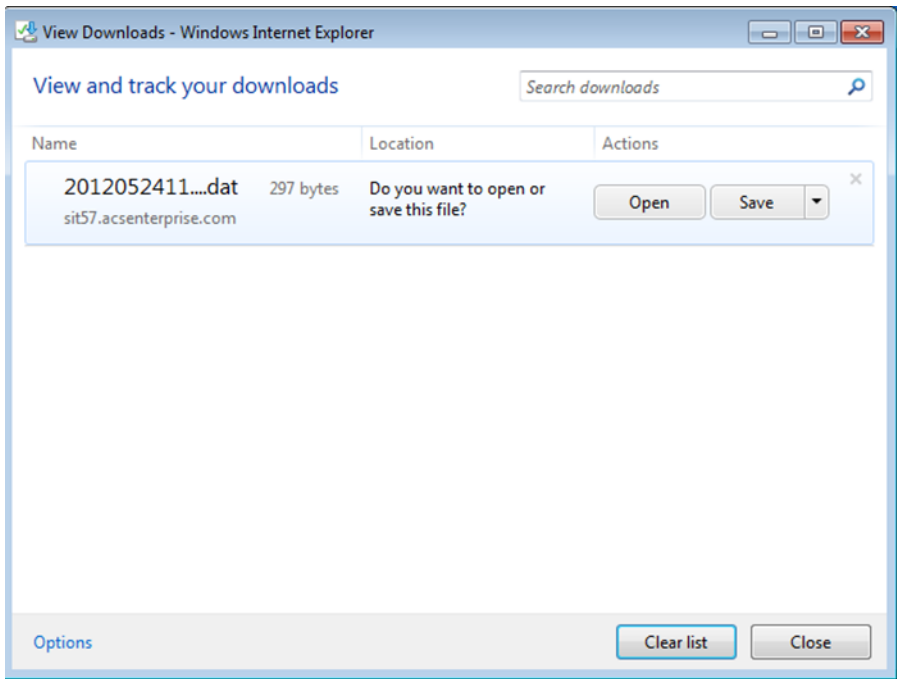
4. Click the **Search** button. The **Results** view displays files matching the search criteria. From the **Results** view, click the Creation Date of the file for downloads.

**Note:** After the first time selecting the files, the **Show All** box needs to be checked to retrieve them again

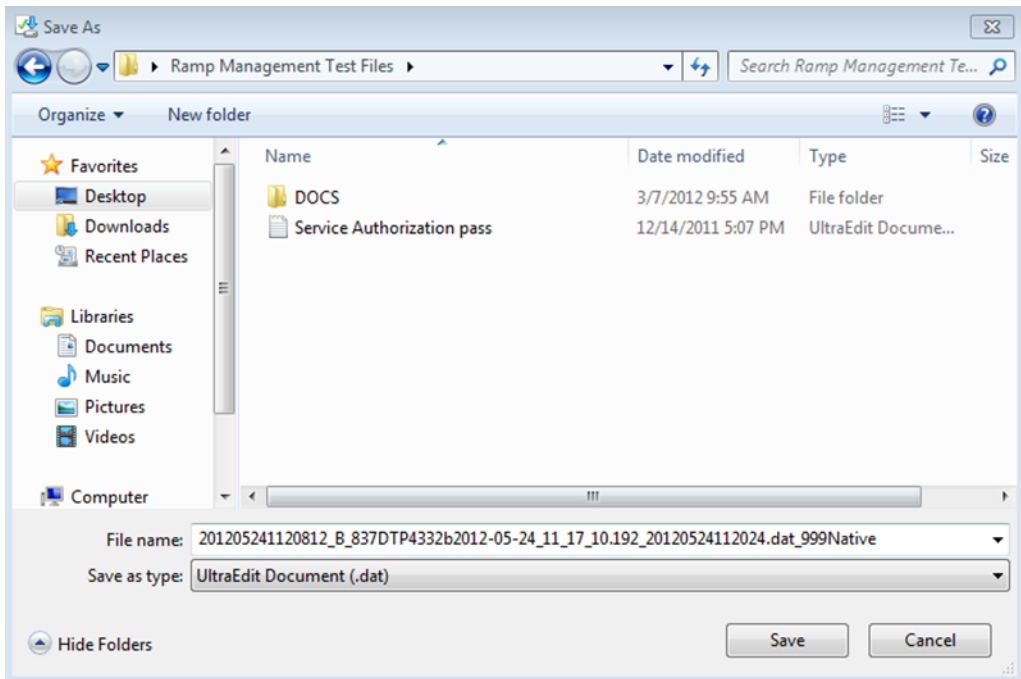
Creation Date	Filename	File Size
Sep 06, 2012	201209061025750_B_201209061025538_B_270_TP045_20120906102509_20120906102509.dat_999Native.dat	296
Sep 06, 2012	201209061025818_B_201209061025729_B_278_TP045_2_20120906102510_20120906102514.dat_999Native.dat	279
Sep 06, 2012	201209061025766_B_201209061025683_B_276_TP045_2_20120906102510_20120906102510.dat_999Native.dat	279
Sep 06, 2012	201209061025251_B_201209061025184_B_837ITP045_20120906102511_20120906102511.dat_999Native.dat	296
Sep 06, 2012	201209061025849_B_201209061025822_B_837D_TP045_2_20120906102510_20120906102514.dat_999Native.dat	333
Sep 06, 2012	201209060745844_B_201209060745662_B_WhiteSpaceInpnt_20120906074505_20120906074505.dat_999Native.dat	318
Sep 06, 2012	201209060740935_B_201209060740475_B_InvalidProv_20120906074006_20120906074006.dat_999Native.dat	296
Sep 06, 2012	201209060720439_B_201209060720133_B_ProfInpnt_20120906072004_20120906072004.dat_999Native.dat	296
Sep 06, 2012	201209060715584_B_201209060715210_B_LFIpnt_20120906071508_20120906071508.dat_999Native.dat	318
Sep 06, 2012	201209060428407_B_201209060428037_B_201209050839111_B_20120905083939_B_Prof_McarIns1_20120905083915_20120905083922.dat_20120906042817_20120906042817.dat_999Native.dat	296

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5. Click **Save**, to save the file to your PC.



6. Specify a path for download, and click **Save** again.



## Secure FTP

Secure FTP is an appropriate alternative to the New Hampshire Web Portal for large volume Trading Partners (i.e. files in excess of 10MB each). For submitting and retrieving

files via Secure FTP, access to the Xerox Grab-It site (powered by MOVEit DMZ ®) is available free of charge to Trading Partners. It should be noted that the Xerox Grab-It site is completely separate from New Hampshire Medicaid. Trading partners may use the separate secured Web site for submission and retrieval of files, or any secured FTP product that is compatible with MOVEit DMZ. See [MOVEit-Compatible FTP Applications](#).

**Note:** File Name is a maximum of 128 Characters. A “space” is not allowed in the inbound file name. An “underscore” may be used in the inbound file name instead of a space

## Secure FTP Setup and Support

Secure FTP setup will usually occur during Trading Partner Enrollment. If the Trading Partner wishes to create a Secure FTP account, or requires additional support (i.e. account becomes locked or experiences connectivity issues), the Trading Partner should contact the Xerox New Hampshire Provider Relations Unit at **1 (866) 291-1674** (toll-free) or at **(603) 223-4774** (local).

**Note:** Secure FTP setup is separate from Trading Partner Enrollment, but still coordinated through the Xerox New Hampshire Provider Relations Unit. The Provider Relations Unit may request additional information not obtained during Trading Partner Enrollment during Secure FTP setup.

Trading Partners set up for submission and/or retrieval of files via the secure FTP mechanism will receive connectivity details from the Provider Relations Unit once setup is complete. This information will include login credentials, policies concerning passwords, file retention, and basic information on site navigation.

## MOVEit DMZ

MOVEit DMZ® is a software product that manages logins, folders, and data as an Internet-exposed secured landing zone. Only secured communications protocols may be used to access the DMZ. These include HTTPS, SFTP, and FTP/s. Data is stored in encrypted format while residing on the DMZ.

There are two methods for accessing MOVEit DMZ:

1. Uploading files through a secure Web site <https://grabit.acs-shc.com/>
2. Sending and receiving files via a secure FTP client. MOVEit Freely® is a free secure FTP client available for download at <http://www.standardnetworks.com>.

## MOVEit-Compatible FTP applications

MOVEit-Compatible FTP application	
HTTPS (HTTP over SSL) Clients	SSH2 SFTP and SCP2 Clients
<b>cURL</b> (downloads only) <ul style="list-style-type: none"> <li>▪ AIX; AmigaOS; BeOS; DOS;</li> </ul>	<b>Cyberduck</b>

<p>DragonFly BSD; FreeBSD; HPUX; Linux; NetBSD; NetWare; OpenBSD; OS/2; OS X; QNX; RISC OS; Solaris; SunOS; Tru64 UNIX; UNIXware; VMS; Windows</p> <p><b>Internet Explorer Web Browser</b></p> <ul style="list-style-type: none"> <li>Macintosh, Windows</li> </ul> <p><b>Firefox Web Browser</b></p> <ul style="list-style-type: none"> <li>any supported OS</li> </ul> <p><b>MOVEit Central</b> Windows Vista Business Ed., 2003, XP Professional, 2000 Server</p> <p><b>MOVEit Central API Java Class</b></p> <ul style="list-style-type: none"> <li>Windows Vista Business Ed., 2003, XP Professional, 2000 Server</li> </ul> <p><b>MOVEit Central API Windows COM Component</b></p> <ul style="list-style-type: none"> <li>Windows Vista Business Ed., 2003, XP Professional, 2000 Server</li> </ul> <p><b>MOVEit DMZ API Java Class</b></p> <ul style="list-style-type: none"> <li>any OS with Java v.1.4 or higher</li> </ul> <p><b>MOVEit DMZ API Windows COM Component</b></p> <ul style="list-style-type: none"> <li>Windows Vista Business Ed., 2003, XP, 2000, NT 4.0</li> </ul> <p><b>MOVEit Wizard ActiveX Plugin</b></p> <ul style="list-style-type: none"> <li>Internet Explorer Windows</li> </ul> <p><b>MOVEit Wizard Java Plugin</b></p> <ul style="list-style-type: none"> <li>Firefox Linux and Windows; Mozilla Linux and Windows; Netscape Linux and Windows; Opera Linux and Windows; Safari OS X</li> </ul> <p><b>MOVEit Xfer Java</b></p> <ul style="list-style-type: none"> <li>Any OS with Java v.1.4 or higher</li> </ul> <p><b>MOVEit Xfer Windows</b></p> <ul style="list-style-type: none"> <li>Windows Vista Business Ed., 2003, XP, 2000, ME, 98, NT</li> </ul> <p><b>Mozilla Web Browser</b></p> <ul style="list-style-type: none"> <li>any supported OS</li> </ul> <p><b>Netscape Navigator Web Browser</b></p> <ul style="list-style-type: none"> <li>Linux, Macintosh, Windows</li> </ul> <p><b>Opera Web Browser</b></p> <ul style="list-style-type: none"> <li>any supported OS</li> </ul> <p><b>Safari Web Browser</b></p> <ul style="list-style-type: none"> <li>OS X</li> </ul>	<ul style="list-style-type: none"> <li>OS X v.10.3 or higher</li> </ul> <p><b>Cyclone Commerce Interchange</b></p> <ul style="list-style-type: none"> <li>Solaris</li> </ul> <p><b>FileZilla</b></p> <ul style="list-style-type: none"> <li>Windows</li> </ul> <p><b>F-Secure SSH (including SCP2)</b></p> <ul style="list-style-type: none"> <li>Solaris, UNIX, Windows</li> </ul> <p><b>Fugu</b></p> <ul style="list-style-type: none"> <li>OS X v.10.3 or higher</li> </ul> <p><b>IBM Ported Tools (OpenSSH)</b></p> <ul style="list-style-type: none"> <li>z/OS</li> </ul> <p><b>Ipswitch WS_FTP Pro</b></p> <ul style="list-style-type: none"> <li>Windows</li> </ul> <p><b>J2SSH</b></p> <ul style="list-style-type: none"> <li>Java</li> </ul> <p><b>MacSSH</b></p> <ul style="list-style-type: none"> <li>OS X v.10.3 or higher</li> </ul> <p><b>Magnetk sftpd</b></p> <ul style="list-style-type: none"> <li>Windows</li> </ul> <p><b>MOVEit Central</b></p> <ul style="list-style-type: none"> <li>Windows Vista Business Ed., 2003, XP Professional, 2000 Server</li> </ul> <p><b>NET::SFTP (uses Net::SSH::Perl)</b></p> <ul style="list-style-type: none"> <li>Linux</li> </ul> <p><b>OpenSSH for sftp</b></p> <ul style="list-style-type: none"> <li>MVS; OS X v.10.3 or higher; Solaris; UNIX; Windows; z/OS v.1.4 or higher</li> </ul> <p><b>PuTTY PSCAP and PSFTP</b></p> <ul style="list-style-type: none"> <li>Windows, Windows NT for Alpha</li> </ul> <p><b>Rbrowser</b></p> <ul style="list-style-type: none"> <li>OS X v.10.3 or higher</li> </ul> <p><b>SouthRiver Technologies WebDrive</b></p> <ul style="list-style-type: none"> <li>Windows</li> </ul> <p><b>SSH FileSystem (SSHFS)</b></p> <ul style="list-style-type: none"> <li>Unix (requires OpenSSH and FUSE)</li> </ul> <p><b>SSH Secure Shell FTP</b></p> <ul style="list-style-type: none"> <li>Windows</li> </ul> <p><b>SSH Tectia Client</b></p> <ul style="list-style-type: none"> <li>AIX, HP-UX, Linux, Solaris, Windows</li> </ul> <p><b>SSH Tectia Connector</b></p> <ul style="list-style-type: none"> <li>Windows</li> </ul>
<b>AS2 and AS3 (SSL) Clients</b>	<b>Stairways Interarchy</b>
Clients that are AS2 or AS3 certified by	

<p>Drummond will be compatible with MOVEit DMZ, including:</p> <p><b>MOVEit Central</b></p> <ul style="list-style-type: none"> <li>Windows Vista Business Ed., 2003, XP Professional, 2000 Server</li> </ul>	<ul style="list-style-type: none"> <li>OS X</li> </ul> <p><b>Transmit</b></p> <ul style="list-style-type: none"> <li>OS X v.10.3 or higher</li> </ul> <p><b>WinSCP (in SFTP mode)</b></p> <ul style="list-style-type: none"> <li>Windows</li> </ul>
<p><b>FTPS (FTP over SSL) Clients</b></p> <p><b>bTrade TDAccess</b></p> <ul style="list-style-type: none"> <li>AIX, AS/400, HP-UX, Linux, MVS, Solaris, Windows</li> </ul> <p><b>C-Kermit FTP</b></p> <ul style="list-style-type: none"> <li>AIX, QNX, UNIX, VMS</li> </ul> <p><b>Cleo LexiCom</b></p> <ul style="list-style-type: none"> <li>AS/400, Linux, UNIX, Windows</li> </ul> <p><b>cURL</b></p> <ul style="list-style-type: none"> <li>AIX; AmigaOS; BeOS; DOS; DragonFly BSD; FreeBSD; HPUX; Linux; NetBSD; NetWare; OpenBSD; OS/2; OS X; QNX; RISC OS; Solaris; SunOS; Tru64 UNIX; UNIXware; VMS; Windows</li> </ul> <p><b>FileZilla</b></p> <ul style="list-style-type: none"> <li>Windows</li> </ul> <p><b>GlobalSCAPE CuteFTP Pro</b></p> <ul style="list-style-type: none"> <li>Windows</li> </ul> <p><b>GLUB Secure FTP</b></p> <ul style="list-style-type: none"> <li>Java</li> </ul> <p><b>IBM z/OS Secure Sockets FTP</b></p> <ul style="list-style-type: none"> <li>z/OS</li> </ul> <p><b>IniCom FlashFXP (GUI v.3.0 or higher)</b></p> <ul style="list-style-type: none"> <li>Windows</li> </ul> <p><b>Ipswitch WS_FTP Pro (GUI v.7.0 or higher)</b></p> <ul style="list-style-type: none"> <li>Windows</li> </ul> <p><b>LFTP</b></p> <ul style="list-style-type: none"> <li>AIX, MVS, Solaris, UNIX</li> </ul> <p><b>MOVEit Buddy</b></p> <ul style="list-style-type: none"> <li>Windows Vista Business Ed., 2003, XP, 2000, ME, 98, NT</li> </ul>	<p><b>FTPS (FTP over SSL) Clients, Cont.</b></p> <p><b>MOVEit Central</b></p> <ul style="list-style-type: none"> <li>Windows Vista Business Ed., 2003, XP Professional, 2000 Server</li> </ul> <p><b>MOVEit Freely</b></p> <ul style="list-style-type: none"> <li>Windows Vista Business Ed., 2003, XP, 2000, ME, 98, NT</li> </ul> <p><b>Netkit</b></p> <ul style="list-style-type: none"> <li>Linux, Solaris, UNIX</li> </ul> <p><b>Rhino Voyager FTP</b></p> <ul style="list-style-type: none"> <li>Windows</li> </ul> <p><b>Seagull Secure FTP Pro</b></p> <ul style="list-style-type: none"> <li>Windows</li> </ul> <p><b>SmartFTP</b></p> <ul style="list-style-type: none"> <li>Windows</li> </ul> <p><b>SouthRiver Technologies WebDrive</b></p> <ul style="list-style-type: none"> <li>Windows</li> </ul> <p><b>Stairways Interarchy</b></p> <ul style="list-style-type: none"> <li>OS X</li> </ul> <p><b>Sterling Commerce Connect:Direct Enterprise Command Line Client</b></p> <ul style="list-style-type: none"> <li>UNIX, Windows</li> </ul> <p><b>Surge SSLFTP</b></p> <ul style="list-style-type: none"> <li>FreeBSD; Linux; Macintosh; Solaris; Windows</li> </ul> <p><b>TrailBlazer ZMOD</b></p> <ul style="list-style-type: none"> <li>OS/400</li> </ul> <p><b>Tumbleweed SecureTransport Clients</b></p> <ul style="list-style-type: none"> <li>UNIX, Windows</li> </ul> <p><b>/n software IP*Works SSL</b></p> <ul style="list-style-type: none"> <li>Windows</li> </ul>

## Passwords

**Log in Credentials:** In order to receive your authorized user log in credentials all Trading Partners, regardless of submission method, must be enrolled with NH Medicaid and approved as Trading Partners on the NH Health Enterprise MMIS. Log in credentials include names/ids and passwords, that will be required for the submission of transactions to NH Medicaid.

**Trading Partner ID:** The Trading Partner ID links the Trading Partner to their transaction data and is the NH Health Enterprise MMISs internal key to accessing their Trading Partner information. Please have this number available each time you contact the Xerox New Hampshire Provider Relations Unit at **1 (866) 291-1674** ) or at **(603) 223-4774** (local).

**The following login credentials are issued depending on the chosen communication method.**

**Web Portal User ID/Password:** This Web Portal User ID allows Trading Partners access to the New Hampshire MMIS Health Enterprise Portal for functions that include file submission and file retrieval. The Xerox New Hampshire Provider Relations Unit also uses the logon name to access Web Portal data submissions.

**Secure FTP ID/Password:** These are the login credentials for the Xerox Grab-It site. These allow FTP Trading Partners to access assigned folders for file submission or to retrieve responses. The Xerox New Hampshire Provider Relations Unit also uses this secure FTP ID to reference your Grab-It data submissions.

# 5 Contact Information

## EDI Customer Service

The Xerox New Hampshire Provider Relations Unit is available to all New Hampshire Medicaid Trading Partners, Monday through Friday from 8:00 a.m. to 5:00 p.m., Eastern Standard Time, at the following numbers:

**Toll Free: 1 (866) 291-1674**

**Local: (603) 223-4774**

## EDI Technical Assistance

The Xerox New Hampshire Provider Relations Unit assists users with questions about electronic submissions. The Xerox New Hampshire Provider Relations Unit is available to all New Hampshire Medicaid Trading Partners, Monday through Friday from 8:00 a.m. to 5:00 p.m., Eastern Standard Time, at **1 (866) 291-1674** (toll-free) or **(603) 223-4774** (local). The Provider Relations Unit specializes in the following:

- Provides information on available services
- Creates user accounts for file submission for approved Trading Partners
- Verifies receipt of electronic transmissions
- Provides assistance to Trading Partners experiencing transmission difficulties

## Provider Services Number

The Xerox New Hampshire Provider Relations Unit is available to all New Hampshire Medicaid Trading Partners, Monday through Friday from 8:00 a.m. to 5:00 p.m., Eastern Standard Time, at **1 (866) 291-1674** (toll-free) or **(603) 223-4774** (local).

## Applicable Web site/E-mail

Please visit [www.nhmmis.nh.gov](http://www.nhmmis.nh.gov) for NH Medicaid provider and Trading Partner services information, including Trading Partner enrollment information, FAQs, manuals and related documentation.

# 6 Control Segments/ Envelopes

## ISA-IEA

Xerox EDI Solutions will read the Interchange Control Segments to validate the Interchange Envelope of each ASC X12 file received for processing. If the Interchange Envelope is invalid, the Trading Partner will receive a TA1 Interchange Acknowledgement. In the event a TA1 is generated, the TA1 will be delivered to the Trading Partner Mailbox. The ISA table provides sender and receiver codes, authorization and delimiter information.

TR3 Page	Loop	Segment	Data Element	Industry Name	Comments
<b>Interchange Control Header (ISA)</b>					
C.4	Envelope	ISA	01	Authorization Information Qualifier	Refer to the X12 TR3 Guide
C.4	Envelope	ISA	06	Interchange Sender ID	Trading Partner ID assigned by New Hampshire Medicaid
C.5	Envelope	ISA	08	Interchange Receiver ID	026000618
C.6	Envelope	ISA	16	Component Element Separator	Refer to the X12 TR3 Guide

## GS-GE

Xerox EDI Solutions permits Trading Partners to submit single or multiple functional groups within an X12 file. If the X12 file contains multiple functional groups, Xerox EDI will split a file containing multiple functional groups in several files for processing. As a result, the Trading Partner will receive multiple X12C 999 Implementation Acknowledgments.

TR3 Page	Loop	Segment	Data Element	Industry Name	Comments
<b>Functional Group Header (GS)</b>					
C.7	Envelope	GS	02	Application Sender's Code	Trading Partner ID assigned by NH Medicaid
C.7	Envelope	GS	03	Application Receiver's Code	026000618

## ST-SE

Xerox EDI Solutions will require a unique Transaction Set Control Number in the ST02. The ST02 value should match the SE02 value. Should a file contain multiple ST to SE Transaction Sets, each transaction set control number may not be duplicated within the same interchange (ISA to IEA).

TR3 Page	Loop	Segment	Data Element	Industry Name	Comments
<b>278 Request Transaction Set Header (ST to SE)</b>					
65	Functional Group	ST	02	Transaction Set Control Number	Refer to the X12 TR3 Guide
<b>278 Request Transaction Set Trailer (SE)</b>					
291	Functional Group	SE	02	Transaction Set Control Number	Refer to the X12 TR3 Guide

TR3 Page	Loop	Segment	Data Element	Industry Name	Comments
<b>278 Response Transaction Set Header (ST to SE)</b>					

TR3 Page	Loop	Segment	Data Element	Industry Name	Comments
302	Functional Group	ST	02	Transaction Set Control Number	Refer to the X12 TR3 Guide
<b>278 Response Transaction Set Trailer (SE)</b>					
545	Functional Group	SE	02	Transaction Set Control Number	Refer to the X12 TR3 Guide

# 7 New Hampshire Medicaid Specific Business Rules and Limitations

Many of the data elements detailed in this Companion Guide reflect New Hampshire business requirements, but still meet the standard requirements in the ASC X12N Implementation Guide. Inclusion of a “business-required” data field, as defined by this Companion Guide, will aid in the delivery of a positive response from the New Hampshire Health Enterprise MMIS. For more information regarding New Hampshire specific billing requirements, consult the applicable NH Medicaid provider billing manual, which can be downloaded from the New Hampshire Medicaid Web site at: <http://nhmmis.nh.gov>

**Note on decimal/amount fields:** Even though the X12N transaction defines Amount fields as having an 18-byte maximum, there is an additional HIPAA rule that limits all decimal fields to a maximum of 10 characters, including the two implied or reported decimal places. Accordingly, for all decimal or amount fields:

- “123456789012” is not an acceptable amount, because it is greater than 10 bytes.
- “12345678.90” is acceptable because the number of digits is not greater than 10; the decimal point itself is not limited by the rule.
- However, “1234567890” is not acceptable because the X12N engine assumes that a decimal point and succeeding zeroes are implied so that the actual number being communicated is “1234567890.00”, which is greater than 10 bytes.
- The 10-byte limitation applies to all decimal or amount fields, including AMT segments, but also including any other fields that hold amounts or decimals, such as 837 SV207, CAS03, CAS06, CAS09, CAS12, CAS15, CAS18, HI01-5, HI02-5, HCP02 and HCP03, etc.

For all fields not listed in these bullets, follow the guidelines in the ASC X12N Implementation Guides (TR3), available at <http://store.x12.org/store/healthcare-5010-consolidated-guides>.

# 8 Acknowledgements and/or Reports

## Transmission Errors and Reports

The acceptance/rejection reports generated depend on the type of error, and the level where the error occurs. Depending on the error level, the result may be the rejection of an entire file or a single transaction.

## Transmission Errors

Transmission Errors can occur when there are errors in the ISA segment. The ISA is part of the Interchange Control. A transmission error will occur when the ISA exceeds the fixed length defined by the TR3 Guide. This will result in the file being unrecognized X12 data by the validation engine. When the file is unable to be recognized an audit report will be generated and posted to the Trading Partner mailbox. If the Trading Partner is unable to be identified in either the ISA or GS, the audit report will still generate and post to a mailbox created for the Trading Partner ID found in the inbound file. The Trading Partner should use the audit report to correct and resubmit their X12 file.

- Leading spaces before the start of the data makes the file unrecognizable. Compliance Check expects “ISA” in the first three spaces.

### EDIFECs Audit Report

Data With Error Report				Powered by Edifecs	
<small>Executed: Thursday, October 04, 2012 09:41:54 PM (GMT)            Application: EDIFECs/US/Server/profiles/Enterprise_NH/wirepathim/_Processing/platform/0059e030-2765-4e90-9159-e68f4716913</small>					
<small>This report shows the results of a submitted data file validated against corresponding guidelines. If there are errors, you must fix the application that created the data file and then generate and submit a new data file.</small>					
<b>Report Summary</b> Total Errors: 1 Total Warnings: 0 Total Informations: 0					
#	Data				
Entire Document start					
Errors at Entire Document level: Errors: 1 Warnings: 0 Informations: 0				Interchange Received: 1 Interchange Accepted: 0	
#	Error ID	Business Message	Error Message	Severity	Guideline Properties
1	0x2010003	Parser error - No matching parser schema was found.	The data starting at position 0 is not recognized as a valid data transmission.	Normal	(N/A)
1 Interchange start					
Errors at Interchange level: Errors: 1 Warnings: 0 Informations: 0				Sender ID: NH8100002 Receiver ID: 026000618 Control Number: 600000003 Date: 120330	
				Sender Qualifier: ZZ Receiver Qualifier: ZZ Version: 00501 Time: 0900	

# Report Inventory

The three acceptance/rejection reports are:

- TA1 Interchange Acknowledgement
- X12C 999 Implementation Acknowledgement
- EDIFECs Error Report

## TA1 Interchange Acknowledgement Rejection Report

The ISA and GS segments contain the header and footer information within the Interchange (ISA-IEA) and Functional Group (GS-GE) envelopes. Some ISA-IEA and GS-GE problems will result in the entire submission being rejected resulting in the generation of a TA1 to be delivered to the Trading Partner mailbox. A TA1 will be delivered to the Trading Partner mailbox. If the Trading Partner relationship does not exist (a missing or invalid Trading Partner ID) a TA1 will not be generated because the relationship does not exist within the NH Medicaid Trading Partner Management Database (TPMS). An email will be sent to the Xerox EDI Unit and the EDI Business Analyst will review and contact the submitter. For additional information regarding the TA1, please refer to the ASC X12C 999 (v005010X231A1TR3) Implementation Guide.

The TA1 Interchange Acknowledgement Report may result from various sources:

- The submitted file is not recognized as an X12N file due to file corruption or data errors in the ISA-IEA or GS-GE envelopes.
- The submitted file has errors that would prevent the translation engine from uniquely identifying the file, transaction type, or submitter.
- The ISA01 contains a value other than 00 or 03.

## Interchange-Level Errors and the TA1 Rejection Report

Envelope problems that make it impossible to identify the ISA-IEA envelope will result in a TA1 Interchange Acknowledgement rejection of the entire submission.

*Examples of Interchange-Level errors that will result in a TA1:*

- The Header Interchange Control Number in ISA13 (“014640000”) does not match the Trailer Interchange Control Number in IEA02 (“014640001”). The interchange envelope cannot be validated when the ISA13 and IEA02 do not contain the same values.

```
ISA*00*          *00*          *ZZ*654321*ZZ*026000618
*120602*0800*^*00501*014640000*1*P*:~
  GS*HI*654321*026000618*20120602*0800*19990000*X*005010X217~
    ST*278*00001*005010X217~
    BHT*0007*13*0002*20120602*1020~
    HL*1**20*1~
    NM1*PR*2*NH MEDICAID*****PI*026000618~
    HL*2*1*21*1~
    NM1*1P*2*SMITH*****XX*1105123478~
    N3*22 EAST*35~
    N4*CONCORD*NH*99999~
    PRV*PC*PXC*251C00000X~
    HL*3*2*22*1~
    NM1*IL*1*JONES*JOHN*JAMES***MI*12345678907~
    DMG*D8*19770115*M~
    HL*4*3*EV*0~
    UM*HS*I*1*11:A***G*3*Y*15~
    MSG*MESSAGE TEXT HERE~
    NM1*SJ*1*FOUNDATION NAME*MOVE*XXXXXXXX**SR*34*654235896~
    REF*ZH*101852300~
    HL*5*4*SS*0~
    UM*HS*I*****Y~
    MSG*MONEY~
    SE*21*00001~
      GE*1*19990000~
IEA*1*014640001~
```

## Functional Group Level Errors and the TA1 Rejection Report

When the ISA-IEA and GS-GE envelopes are identifiable but the Trading Partner is not authorized for the transaction, the entire submission is rejected with a TA1.

*Example of a Functional-Group-Level error that will result in a TA1 rejection:*

- If an invalid Receiver ID is transmitted in the GS.

```
ISA*00*                *00*                *ZZ*654321                *ZZ*026000618
*120716*0800*^*00501*014640001*1*P *::~~
  GS*HI*654321*02600068*20120716*0800*19990000*X*005010X217~
    ST*278*00001*005010X217~
    BHT*0007*13*0000*20120716*1020~
    HL*1**20*1~
    NM1*PR*2*NH MEDICAID*****PI*026000618~
    HL*2*1*21*1~
    NM1*1P*2*SMITH*****24*123456789~
    REF*ZH*1234567~
    N3*22 EAST*35~
    N4*CONCORD*NH*99999~
    PRV*PC*PXC*251C00000X~
    HL*3*2*22*1~
    NM1*IL*1*JONES*JOHN*JAMES***MI*12345678907~
    DMG*D8*19770115*M~
    HL*4*3*19*1~
    UM*HS*I*1*11:A***G*3*Y*15~
    MSG*MESSAGE TEXT HERE~
    NM1*SJ*1*FOUNDATION NAME*MOVE*XXXXXXXX**SR*34*654235896~
    REF*ZH*101852300~
    HL*5*4*SS*0~
    UM*HS*I*****Y~
    MSG*MONEY~
    SE*22*00001~
  GE*1*19990000~
IEA*1*014640001~
```

## X12C 999 Implementation Acknowledgment

If the file, envelope, and submitter are recognized, the file is passed through Compliance Check to determine the syntactical validity of the X12N submission. An X12C 999 Implementation Acknowledgment is generated for all files that receive an accepted TA1. If errors are found, a rejected or partial X12C 999 will be generated. If errors are not found, an X12C 999 will be generated with an accepted acknowledgment. If the Trading Partner receives a rejected or partial X12C 999, the Trading Partner will review, correct and resubmit. For additional information regarding the X12C 999, please refer to the ASC X12C 999 (v005010X231A1TR3) Implementation Guide. If the Trading Partner requires additional assistance with the X12C 999, please contact the Provider Relations Unit.

### Interchange Level Errors and the X12C 999 Implementation Acknowledgement

If the Interchange Header is recognizable and all elements are the proper length, but the header contains syntactically invalid data, such as invalid qualifiers or data relationships, an X12C 999 will be generated.

*Example of an Interchange-Level error that will result in an X12C 999:*

- “K” is technically a valid repetition separator. An accepted TA1 will be produced. However, if “K” is used anywhere in the file, it will be classified as a repetition separator and it will fail as a syntax error on the X12C 999. EDI recommends using a caret (^) as the repetition separator.

```
ISA*00*                *00*                *XX*654321                *ZZ*026000618
*120616*0800*K*00501*014640000*1*P*:~
GS*HI*654321*026000618*20120616*0800*19990000*X*005010X217~
ST*278*00001*005010X217~
BHT*0007*13*0000*20120616*1020~
HL*1**20*1~
NM1*PR*2*NH MEDICAID*****PI*026000618~
HL*2*1*21*1~
NM1*1P*2*SMITH*****34*555667777~
REF*ZH*1234796~
N3*22 EAST*35~
N4*CONCORD*NH*99999~
PRV*PC*ZZ*251C00000X~
HL*3*2*22*1~
NM1*IL*1*JONES*KERRY*JANE**MI*12365467890~
DMG*D8*19770115*F~
HL*4*3*19*1~
UM*HS*I*1*11:A***G*3*Y*15~
MSG*MESSAGE TEXT~
NM1*SJ*1*FOUNDATION NAME*MOVE*XXXXXXXX**SR*34*654235896~
REF*ZH*101852300~
HL*5*4*SS*0~
UM*HS*I*****Y~
MSG*MONEY~
SE*22*00001~
GE*1*19990000~
IEA*1*014640000~
```

## Functional Group Level Errors and the X12C 999 Implementation Acknowledgement

When the GS and GE segments are identifiable and the Trading Partner is authorized for the transaction, but a syntactical error is identified in the GS or GE segments, the entire functional group (from GS to GE) is rejected with an X12C 999.

*Example of Functional Group Level Error that will result in an X12C 999:*

- The transaction was built with incorrect Total Number of transaction sets at the Functional Group Trailer. GE01 should be 2 because the Functional Group contains two ST to SE transaction sets.

```
ISA*00*          *00*          *ZZ*654321          *ZZ*026000618
*120716*0800*^*00501*014640000*1*P*:~
  GS*HI*654321*026000618*20120716*0800*19990000*X*005010X217^a1~
    ST*278*00001*005010X217
    BHT*0007*13*0000*20120716*1020~
    HL*1**20*1~
    NM1*PR*2*NH MEDICAID*****PI*026000618~
    HL*2*1*21*1~
    NM1*1P*2*SMITH*****XX*1105123478~
    N3*22 EAST*35~
    PRV*PC*ZZ*251C00000X~
    HL*3*2*22*1~
    NM1*IL*1*JONES*JOHN*JAMES***MI*12345678907~
    DMG*D8*19770115*M~
    HL*4*3*19*1~
    UM*HS*I*1*11:A***G*3*Y*15~
    MSG*MESSAGE TEXT HERE~
    NM1*SJ*1*FOUNDATION NAME*MOVE*XXXXXXXX**SR*34*654235896~
    REF*ZH*101852300~
    HL*5*4*SS*0~
    UM*HS*I*****Y~
    MSG*MONEY~
    SE*20*00001*
    ST*278*00001*005010X217
    BHT*0007*13*0000*20030814*1020~
    HL*1**20*1~
    NM1*PR*2*NH MEDICAID*****PI*026000618~
    HL*2*1*21*1~
    NM1*1P*2*SMITH*****XX*1105123478~
    N3*22 EAST*35~
    PRV*PC*ZZ*251C00000X~
    HL*3*2*22*1~
    NM1*IL*1*JONES*JOHN*JAMES***MI*12345678907~
    DMG*D8*19770115*M~
    HL*4*3*19*1~
    UM*HS*I*1*11:A***G*3*Y*15~
    MSG*MESSAGE TEXT~
    NM1*SJ*1*FOUNDATION NAME*MOVE*XXXXXXXX**SR*34*654235896~
    REF*ZH*101852300~
    HL*5*4*SS*0~
    UM*HS*I*****Y~
    MSG*MONEY~
    SE*20*00001*
  GE*1*19990000~
IEA*1*014640000~
```

## Transaction Set Level Errors and the X12C 999

If an error is identified within the Submitter, Receiver, or Provider loops, the entire Transaction Set (ST and SE segments and all segments in between) is rejected with an X12C 999. However, if the functional group consists of additional transactions without errors, the other transactions will be processed.

### *Example of a Transaction Set Level Error:*

- The following example contains an invalid Payer ID of 77101. The Payer ID for New Hampshire Medicaid is 026000618.

```
ISA*00*                *00*                *ZZ*654321                *ZZ*026000618
*120716*1234*U*00501*987654321*0*P*~
  GS*HI*654321*026000618*20120718*16265868*900000201*X*005010X217^a1
  ST*278*00001*005010X217~
  BHT*0007*13*0000*20120716*1020~
  HL*1**20*1~
  NM1*PR*2*NH MEDICAID*****PI*77101~
  HL*2*1*21*1~
  NM1*1P*2*SMITH*****XX*1105123478~
  N3*22 EAST*35~
  PRV*PC*ZZ*251C00000X~
  HL*3*2*22*1~
  NM1*IL*1*JONES*JOHN*J***MI*12345678907~
  DMG*D8*19770115*M~
  HL*4*3*19*1~
  UM*HS*I*1*11:A***G*3*Y*15~
  MSG*MESSAGE TEXT HERE~
  NM1*SJ*1*FOUNDATION NAME*MOVE*XXXXXXXX*SR*34*99995896~
  REF*ZH*999952300~
  HL*5*4*SS*0~
  UM*HS*I*****Y~
  MSG*MONEY~
  SE*20*00001~
  GE*1*900000201
IEA*1*987654321
```

## Request-Level Errors and the X12C 999

In a case where header, submitter, receiver, provider, and subscriber loops are all valid, but an error occurs in a single request, only the request containing the error is rejected.

### Example of a Request-Level Error:

- In the following example, the facility code value in UM01 (WW) is not valid. The highlighted transaction (HL\*6) would cause a rejected X12C 999. The request above it would be passed on for processing.

```
ISA*00*                *00*                *ZZ*654321                *ZZ*026000618
*120716*1234*U*00501*987654321*0*P*~
GS*HI*654321*026000618*20120716*16265868*900000201*X*005010X217
ST*278*00001*005010X217~
  BHT*0007*13*0000*20120716*1020~
  HL*1**20*1~
  NM1*PR*2*NH MEDICAID*****PI*026000618~
  HL*2*1*21*1~
  NM1*1P*2*SMITH*****XX*1105123478~
  N3*22 EAST*35~
  PRV*PC*ZZ*251C00000X~
  HL*3*2*22*1~
  NM1*IL*1*JONES*JOHN*J***MI*12345678907~
  DMG*D8*19770115*M~
  HL*4*3*19*1~
  UM*HS*I*1*11:A***G*3*Y*15~
  MSG*MESSAGE TEXT HERE~
  NM1*SJ*1*FOUNDATION NAME*MOVE*XXXXXXXX**SR*34*99995896~
  REF*ZH*999952300~
  HL*5*4*SS*0~
  UM*HS*I*****Y~
  MSG*MONEY~
SE*20*00001~
ST*278*00002*005010X217~
  BHT*0007*13*0000*20030814*1020~
  HL*1**20*1~
  NM1*PR*2*NH MEDICAID*****PI*026000618~
  HL*2*1*21*1~
  NM1*1P*2*SMITH*****XX*1105123478~
  N3*22 EAST*35~
  PRV*PC*ZZ*251C00000X~
  HL*3*2*22*1~
  NM1*IL*1*JONES*JOHN*JAMES***MI*12345678907~
  DMG*D8*19770115*M~
  HL*4*3*19*1~
  UM*HS*I*1*11:A***G*3*Y*15~
  MSG*MESSAGE TEST HERE~
  NM1*SJ*1*FOUNDATION NAME*MOVE*XXXXXXXX**SR*34*654235896~
  REF*ZH*101852300~
  HL*5*4*SS*0~
  UM*SC*I*3*11:B*AA:EM:AP:FL*U*G*4*Y*11~
  DTP*472*D8*20070607~
  MSG*FREE FORM MESSAGE TEXT~
  HL*6*4*SS*0~
  UM*WW*I*3*11:B*AA:EM:AP:FL*U*G*4*Y*11~
  MSG*MONEY~
SE*24*00002~
GE*2*900000201
IEA*1*987654321
```

## EDIFECs Error Report

Every X12N transaction that does not receive a TA1 or X12C 999 transaction rejection will pass through the EDIFECs Compliance Check engine. EDIFECs generates a full report of all Loops, Segments, Elements, along with the data contained within them, and explanations of the errors, if any. This report is especially useful in troubleshooting errors when it is combined with the X12C 999. The EDIFECs reports will be available to Trading Partners in their mailbox.

Below is an abbreviated sample Error Report that shows the level of detail contained in the EDIFECs Error Report. Note that the invalid data is shown in **bold** type, and the full explanation of the error is given in the “Error Message” column.

Sample EDIFECs Error Report		
<b>Error Report</b>		
Submitted: Thursday, July 09, 2011 10:32:24 (Eastern Daylight Time)		
Guideline: Spec7.ecs		
Data File: I:\CustomerImplementation\New Hampshire\Test Data\278\x12s only\278 – Test		
This report shows the results of a submitted data file validated against a guideline. If there are errors, you must fix the application that created the data file and then generate and submit a new data file.		
<b>Summary Report</b>		
<b>Total Errors: 4</b>		
<b>Total Warnings: 0</b>		
<b>Total Information: 0</b>		
<b>Error Count by WEDI SNIP Type</b>		
SNIP Type	SNIP Name	Counts
0	System	0
1	EDI Syntax	1 Errors 0 Warnings 0 Information
2	HIPAA Syntax	3 Errors 0 Warnings 0 Information

Sample EDIFECs Error Report					
# Error ID	Error Message	Error Data	SNIP Type	Severity	Guideline Properties
1 0x8100 24	Element ISA05 (Interchange ID Qualifier) does not contain a valid identification code: 'PP' is not allowed. Segment ISA is defined in the guideline at position N/A.  This error was detected at: Segment Count: 1 Element Count: 5 Characters: 32 through 34	ISA*00* *00* * <b>PP</b> *NH0001 *ZZ*77101 *060602*0800*U *00501*0146400 00*1*T*:	2 - HIPAA Syntax	Normal	Element: ISA05 Name: Interchange ID Qualifier ID: I05 Standard: Mandatory Option: Type: ID Min Length: 2 Max Length: 2 User Option: Required

**Sample EDIFICS Error Report**

# Error ID	Error Message	Error Data	SNIP Type	Severity	Guideline Properties
	An invalid code value was encountered				
2 0x8100 24	<p>Element REF01 (Reference Identification Qualifier) does not contain a valid identification code: 'XX' is not allowed. Segment REF is defined in the guideline at position 180.</p> <p>This error was detected at:                      Segment Count: 9                      Element Count: 1                      Characters: 300 through 302</p> <p>An invalid code value was encountered</p>	REF* <b>XX</b> *4837	2 - HIPAA Syntax	Normal	Element: REF01 Name: Reference Identification Qualifier ID: 128 Standard: Mandatory Option: Type: ID Min Length: 2 Max Length: 3 User Option: Required
3 0x8100 3C	<p>Element DMG02 (Date Time Period) contains a lexical format rule - the data in this element did not match the rule. The lexical format pattern specified in the guideline is CCYYMMDD. Segment DMG is defined in the guideline at position 250.</p> <p>This error was detected at:                      Segment Count: 14                      Element Count: 2                      Characters: 409 through 416</p> <p>A lexical format mismatch occurred.</p>	DMG*D8* <b>1977011</b> *F	2 - HIPAA Syntax	Normal	Element: DMG02 Name: Date Time Period ID: 1251 Standard: Conditional Option: Type: AN Min Length: 1 Max Length: 35 User Option: Required
4 0x3939 3D2	<p>Element SE02 (Transaction Set Control Number) has a value of '00001'. The expected value was '000011'. Segment SE is defined in the guideline at position 280.</p> <p>This error was detected at:                      Segment Count: 22                      Element Count: 2                      Characters: 570 through 575</p>	SE*20* <b>00001</b>	1 - EDI Syntax	Normal	Element: SE02 Name: Transaction Set Control Number ID: 329 Standard: Mandatory Option: Type: AN Min Length: 4 Max Length: 9 User Option: Required

Sample EDIFECs Error Report					
# Error ID	Error Message	Error Data	SNIP Type	Severity	Guideline Properties
	The values are not equal.				

# 9 Trading Partner Agreements

Prior to engaging in EDI with the New Hampshire MMIS Enterprise, prospective Trading Partners must complete a Trading Partner enrollment package, which includes a Trading Partner Signature Agreement Form that requires an original signature. Please follow all enrollment instructions and mail the signed Trading Partner Agreement Form to the Xerox NH Medicaid Fiscal Agent, along with any other required documents to complete the enrollment application process.

Please find all New Hampshire Provider/Trading Partner Enrollment information at: <https://nhmmis.nh.gov/portals/wps/portal/ProviderEnrollment>

The mailing address is:

Xerox Provider Relations Unit  
P. O. Box 2059  
Concord, NH 03302-2059

## Trading Partners

In simple terms, an EDI Trading Partner is defined as any provider or agent acting on behalf of a provider that transmits electronic transaction data to or receives electronic transaction data from a health plan.

There are two different types of Trading Partners for the New Hampshire Medicaid:

First, there are Vendors, Billing Agents, Clearinghouses and Switch Vendors who engage in Electronic Data Interchange (EDI) which may include claims and eligibility inquiries on behalf of enrolled NH Medicaid providers. These Trading Partners are not enrolled providers, their only interaction with the MMIS is to submit and retrieve electronic data files.

Second, there are providers re-enrolling under the Medicaid Program who use their own software programs to engage in Electronic Data Interchange (EDI) with the New Hampshire Medicaid. Some providers may use the MMIS online file upload and retrieval features via the New Hampshire MMIS Health Enterprise Portal.

# 10 Transaction Specific Information

This section contains data clarifications, including New Hampshire-specific data requirements. For additional guidance on the use of business rules, please see [Section 7 New Hampshire Medicaid Specific Business Rules and Limitations](#).

## ASC X12N 278 Request For Review

TR3 Page	Loop	Segment	Data Element	Industry Name	Comments
<b>Interchange Control Header (ISA)</b>					
C.4	N/A	ISA	05	Interchange ID Qualifier	ZZ
C.5	N/A	ISA	07	Interchange ID Qualifier	ZZ
<b>Beginning Of Hierarchical Transaction (BHT)</b>					
67	N/A	BHT	02	Transaction Set Purpose Code	13
<b>2010A Utilization Management Organization (UMO) Name (NM1)</b>					
71	2010A	NM1	01	Entity Identifier Code	PR
72	2010A	NM1	03	Organization Name	New Hampshire Medicaid
73	2010A	NM1	08	Identification Code Qualifier	PI
73	2010A	NM1	09	Identification Code	026000618

TR3 Page	Loop	Segment	Data Element	Industry Name	Comments
<b>2010B Requestor Name (NM1)</b>					
76	2010B	NM1	01	Entity Identifier Coe	1P
77	2010B	NM1	08	Identification Code Qualifier	XX 24 36 46
<b>2010B Requester Supplemental Identification (REF)</b>					
80	2010B	REF	01	Reference Identification Qualifier	ZH This qualifier is only to be used for Atypical Providers
80	2010B	REF	02	Reference Identification	NH Medicaid Provider ID
<b>2010C Subscriber Name (NM1)</b>					
93	2010C	NM1	08	Identification Code Qualifier	MI
93	2010C	NM1	09	Identification Code	NH Medicaid ID
<b>Health Care Services Review Information (UM)</b>					
120	2000E	UM	01	Request Category Code	HS
<b>Health Care Services Review Information (UM)</b>					
238	2000F	UM	01	Request Category Code	HS

# ASC X12N 278 Response

TR3 Page	Loop	Segment	Data Element	Industry Name	Comments
<b>Interchange Control Header (ISA)</b>					
C.4	Envelope	ISA	05	Interchange ID Qualifier	ZZ
C.4	Envelope	ISA	06	Interchange Sender ID	026000618
C.5	Envelope	ISA	07	Interchange ID Qualifier	ZZ
C.5	Envelope	ISA	08	Interchange Receiver ID	Trading Partner ID assigned by New Hampshire Medicaid
<b>Functional Group Header (GS)</b>					
C.7	Envelope	GS	02	Application Sender's Code	026000618
C.7	Envelope	GS	03	Application Receiver's Code	Trading Partner ID assigned by NH Medicaid
<b>2010A Utilization Management Organization (UMO) Name (NM1)</b>					
310	2010A	NM1	01	Entity Identifier Code	PR
311	2010A	NM1	03	Organization Name	New Hampshire Medicaid
312	2010A	NM1	08	Identification Code Qualifier	PI
312	2010A	NM1	09	Identification Code	026000618
<b>2010A Utilization Management Organization (UMO) Contact Name (PER)</b>					
314	2010A	PER	02	Name	Xerox State Healthcare, LLC
314	2010A	PER	03	Communication Number Qualifier	TE

TR3 Page	Loop	Segment	Data Element	Industry Name	Comments
314	2010A	PER	04	Communication Number	6032234774
314	2010A	PER	05	Communication Number Qualifier	TE
315	2010A	PER	06	Communication Number	8662911674
315	2010A	PER	07	Communication Number Qualifier	EM
315	2010A	PER	08	Communication Number	<a href="mailto:NHMMISED1@xerox.com">NHMMISED1@xerox.com</a>
<b>2010B Requestor Name (NM1)</b>					
320	2010B	NM1	01	Entity Identifier Code	1P
321	2010B	NM1	08	Identification Code Qualifier	XX 24 36 46
<b>2010B Requester Supplemental Identification (REF)</b>					
323	2010B	REF	01	Reference Identification Qualifier	ZH This qualifier is only to be used for Atypical Providers
324	2010B	REF	02	Reference Identification	NH Medicaid Provider ID
<b>2010C Subscriber Name (NM1)</b>					
332	2010C	NM1	08	Identification Code Qualifier	MI
333	2010C	NM1	09	Identification Code	NH Medicaid ID
<b>Health Care Services Review Information (UM)</b>					
367	2000E	UM	01	Request Category Code	HS
<b>Health Care Services Review Information (UM)</b>					
469	2000F	UM	01	Request Category Code	HS

# Appendices

## Implementation Checklist

Xerox does not offer an Implementation Checklist for our Trading Partner EDI services with New Hampshire Medicaid. The Xerox New Hampshire Provider Relations Unit assists new Trading Partners with enrollment and testing, but a formal implementation checklist is not necessary.

## Business Scenarios

Please contact the Xerox New Hampshire Provider Relations Unit to discuss your specific EDI related business needs with New Hampshire Medicaid, should they not be covered in this guide or other available New Hampshire Medicaid X12N transaction companion guides.

## Transmission Examples

Please contact the Xerox New Hampshire Provider Relations Unit for transmission examples beyond the samples already provided in this guide.

## Frequently Asked Questions

For current Provider and Trading Partner FAQs, please visit the following page:

<https://nhmmis.nh.gov/portals/wps/portal/ProviderFaq>

# Change Summary

Version	Date	Description	Description of Changes
1.0	11/05/2012	Initial Document for Deliverables	Document reformatted to meet CAQH CORE standard companion guide format (Phase I CORE Req. 152). Xerox branding applied.
1.1	12/06/2012	Recommendation from the X12 Committee	Renamed Title, Renamed Footer, Removed "ANSI" from document  Deleted GS08 on page 18
1.2	11/27/2013	URL for Provider Enrollment	Updated URL for Provider Enrollment on page 3
1.3	12/23/2013	Updated Trading Partner notice for downtime	Updated Section 2 page 3 for Trading Partner notice
1.4	02/28/2014	Updated Process Flow diagram	Updated Process Flow Section 4 page 5
1.5	06/01/2014	Updated TA1 Information	Updated TA1 information pages 6, 22.23 and 24
1.6	05/08/2015	6 Control Segments/ Envelopes	Updated GS-GE segment statement page 19
1.6	05/08/2015	2 Getting Started – Working with New Hampshire Medicaid	Updated scheduled maintenance periods page 3
1.6	05/13/2015	Non-Routine Downtime Notification	Updated the description related to the process for displaying any Non-routine downtime page 3.