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Health Insurance Portability and
Accountability Act (HIPAA) Eligibility
Transaction System: HETS 270/271

R2016Q300 Release Summary Document

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1. Introduction

The purpose of this document is to inform submitters of upcoming changes to the HIPAA Eligibility Transaction System (HETS) 270/271 application, which will be implemented with the HETS 270/271 R2016Q300 Release.

2. Overview of Release

The HETS R2016Q300 Release introduces a more robust technical infrastructure for the HETS 270/271 application. Functionality of the HETS 270/271 application will remain unchanged with the exception of a few updates, which are documented in this summary. Trading Partners will continue to use their existing HETS 270/271 Submitter IDs.

The implementation of the technical infrastructure will require all submitters to migrate to a new platform. Submitter migration will take place in a phased and controlled approach beginning in the third quarter of 2016. As part of the migration, HETS Submitters utilizing CMS Extranet-based TCP/IP transfer protocol will need to utilize a new destination IP address. HETS Submitters utilizing internet-based SOAP + WSDL (“SOAP”) or HTTP MIME Multipart (“MIME”) transfer protocols will need to utilize a new URL address. Detailed information regarding submitter migration will be published in a separate communication.

In addition to a new destination address for the application, the new technical infrastructure implements an updated processing engine which may respond to requests differently in a few situations. Response differences are primarily limited to error situations involving inbound requests that are malformed or are missing required information. There may be instances or scenarios where submitters encounter other minor changes; however, in all cases, inbound processing rules and all HETS responses will remain ASC X12 compliant.

HETS 270/271 Submitters who currently use the HETS Provider GUI (HPG) to create, maintain, and terminate Submitter/NPI relationships will be migrated to a new version of the interface called the HETS Desktop (HDT).

The following section documents the details for R2016Q300 changes.

3. Summary of Impact on Trading Partners

3.1 HETS 270/271 Transmission Methods

3.1.1 New Destination IP Address for TCP/IP 270 Submissions

HETS 270/271 Submitters sending through the CMS Extranet via TCP/IP will utilize a new destination IP address. The new address will be shared with TCP/IP Submitters in a secure manner approximately 30 days before the organization’s scheduled migration date. Additional details will be forthcoming.

3.1.2 New URL Address for SOAP and MIME 270 Submissions

HETS 270/271 Submitters sending via SOAP or MIME will utilize a new HETS 270/271 URL. The new addresses will be published in spring 2016. SOAP and MIME Submitters will be assigned a scheduled migration date. Additional details regarding that migration will be forthcoming.

3.1.3 Updated SOAP and MIME Processing Codes

The updated HETS processing engine will result in changes to SOAP and MIME processing codes. The error codes and messages returned for SOAP and MIME traffic have been simplified and aligned with CORE initiatives. Table 1 and Table 2 provide a list of the updated error codes and messages as well as a SOAP-specific error. HETS will no longer return any MIME-specific errors.

Table 1: SOAP and MIME Envelope Processing Status and Errors

Error Code	Error Message
<FieldName>Illegal	Illegal value provided for <FieldName>.
<FieldName>Required	The field <FieldName> is required but was not provided.
VersionMismatch	The CORERuleVersion sent is not acceptable to the Receiver.
Success	Envelope was processed successfully.

Table 2: SOAP Specific Processing Errors

Error Code	Error Message
Unauthorized	The signature could not be verified.

3.2 HETS 270/271 Functional Changes

3.2.1 Updated AAA Error Responses to Invalid Requests

The updated HETS validation engine will result in changes to the handling of some AAA errors. HETS will no longer return a 2100C AAA03 error code of "56." Table 3 provides a list of the additional AAA error codes or message descriptions that will be new or updated.

Table 3: AAA Error Codes

Loop	AAA01 Yes/No Condition	AAA03 Reject Reason Code	AAA04 Follow-up Action Code
2100A	No	04 - When multiple Medicare Beneficiaries are included on a single 270 request.	C
2100A	No	79 – When 270 2100A NM103 or NM109 Source identification is other than "CMS".	C
2100A	No	T4 – When 270 2100A NM103 or NM109 is missing.	C

Loop	AAA01 Yes/No Condition	AAA03 Reject Reason Code	AAA04 Follow-up Action Code
2100B	No	41 – When the National Provider Identifier (NPI) located at 2100B NM109 is a valid FFS Medicare NPI and exists in HDT, but there is no current, valid relationship between the NPI and the provided HETS Submitter ID. Ensure that there is a relationship between your Submitter ID and the NPI in HDT.	C
2100B	No	43- When the 2100B NM101 is not equal to “IP”, “FA” or “80” or when the NPI located at 2100B NM109 has an invalid Medicare Provider status. If you believe that the NPI is a valid FFS Medicare Provider or supplier, contact your MAC for verification.	C
2100B	No	51 – When the NPI located at 2100B NM109 is not on file with HETS. Verify that the NPI is a valid FFS Medicare Provider and ensure that the NPI is added to your Submitter ID via HDT. An overnight update may be required before the NPI can be used with HETS.	C
2100C	No	72 – When the 270 2100C NM109 element is either: <ul style="list-style-type: none"> • An invalid length or cannot be matched to any HICN on the database, or • Missing. When the NM109 element is missing, the 271 AAA response will also return the value “MISSING” in the 271 2100C NM109, or • Inactive. When the NM109 is inactive, the 271 AAA response will also return the active HICN in the 271 2100C NM109 along with the requested HICN in the 2100C REF segment. 	C

3.2.2 Updated Handling of Acknowledgement Messages

The updated HETS processing engine will result in changes to the handling of Acknowledgement messages in error situations. Submitters may notice a variety of instances where HETS handles these TA1 or 999 situations differently. Examples of these changes include but are not limited to:

- HETS currently returns a 999 Implementation Acknowledgement when the 270 request does not contain “CMS” in the GS03 element. Effective with this release, HETS will return a TA1 Interchange Acknowledgement with a TA105 response of “024” in this situation.
- HETS currently returns a TA1 Interchange Acknowledgement TA105 response of “017” when the Interchange Control Version Number is not current. Effective with this release, HETS will return a TA105 response of “003” in this situation.
- HETS currently returns a 271 AAA03 of “56” when the 270 2100C DTP02 is “RD8” and DTP03 contains a date range where the ‘from date’ is greater than the ‘to date’. Effective with this release, HETS will return a 999 Implementation Acknowledgement in this situation.

- HETS will return a 999 Implementation Acknowledgement when the 270 2100C NM105 contains a Medicare Beneficiary's middle name or initial. HETS will also return a 999 Implementation Acknowledgement when the 270 2100C DMG03 contains a gender code.
- HETS will return a 999 Implementation Acknowledgement when the 270 2100C REF contains a value of 'SY'. 2100C REF segments are not required so Trading Partners may not be sending this segment today. CMS does not recommend use of the 270 2100C REF segment but will accept all 270 2100C REF01 values except 'SY'.
- HETS currently returns a 999 Implementation Acknowledgement with a GS05 element in the format of 'HHMM'. Effective with this release, HETS will return this element in the format of 'HHMMSS'.
- HETS will return a 999 Implementation Acknowledgment when the 270 request contains a dependent loop. HETS currently processes any 270 request that includes a dependent loop while ignoring any dependent loop.
- HETS will return a 999 Implementation Acknowledgement when the 270 request contains a HCPCS code that is no longer valid as of the Date of Service submitted in the 270 request. An example of this in the R2016Q300 release is HCPCS code 90669. This HCPCS code is no longer valid as of 1/1/2016. Effective with this release, any 270 requests that include HCPCS code 90669 and a Date of Service of 1/1/2016 or later will receive a 999 Implementation Acknowledgement.

3.2.3 Updated Handling of Lifetime Reserve Base and Remaining Days

HETS currently returns hospital lifetime reserve base days and remaining days in the 271 response if the submitter sent an appropriate Service Type Code (STC) and if future year rates are available in HETS. Effective with this release, HETS will return the lifetime reserve base days and remaining days if an appropriate STC is sent in the 270 request, regardless of the availability of future rates.

3.2.4 Updated Handling of Child STC Components for Ineligible Beneficiaries

HETS will no longer return "child" components of STC 1, 30, 35, 47 and/or MH when the Medicare Beneficiary is ineligible. The format of the eligibility segment(s) in the 2110C Loop will remain the same.

Examples:

When STC 1 is requested and there is no entitlement, the 271 will return the following segments:

EB*6**30^1*MA~

EB*6**30^1*MB~

When STC 41 is requested and there is no entitlement, the 271 will return the following segments:

EB*I**41~

EB*6**30*MA~

EB*6**30*MB~

3.2.5 Updated Proprietary Error Responses to Invalid Requests

The updated HETS processing engine will result in changes to the handling of Proprietary Errors. Table 4 and Table 5 provide a list of the updated Proprietary Error formats as well as the Message Codes and Text.

Table 4: Proprietary Error Message Formats

Data Element	Description	Size	Comments
Transaction ID	Transaction ID	4	Data content will be "HETS"
Transaction Reference Number	Trace Identification Number or (ISA13)	30	Spaces
Date/Time Stamp	System Date & Time	17	CCYYMMDDHHMMSSddd
Response Code Indicator	ISA Formatting Error	1	Space
Message Code	Error Code	8	Error code (Refer to Table 5 of this Release Summary)
Message Text Description	Error Descriptions	500	"Message Text Description" (Refer to Table 5 of this Release Summary)

Table 5: Proprietary Error Message Codes

Message Code	Message Text Description
HTS00101	Transmission Wrapper SOH (hex = 01) is invalid or missing
HTS00102	Transmission Wrapper STX (hex = 02) is invalid or missing
HTS00103	ETX is not in the expected location
HTS00104	Unexpected System Exception occurred while processing transaction. Please resubmit
HTS00105	Transmission length invalid, missing or not numeric
HTS00111	Transmission inbound message was empty
HTS00158	Submitter ID/Transaction Source Mismatch
HTS00160	The Transaction Envelope could not be read, please correct and resubmit
HTS00201	ISA13 not 9 characters in length
HTS00203	ISA13 and IEA02 do not match
HTS00204	ISA13 must be numeric
HTS00206	ISA13 is missing
HTS00207	IEA02 is missing
HTS00208	IEA02 not 9 characters in length
HTS00210	IEA02 must be numeric
HTS00250	Certificate not valid for Submitter ID

3.3 HETS 270/271 Submitter/Provider Relationship Management

HETS 270/271 Submitters currently use HPG to create and manage trade relationships between their HETS 270/271 Submitter ID and the National Provider Identifiers (NPIs) for Medicare Providers for whom they plan to submit transactions. As part of the R2016Q300 Release, HPG is being modernized and rebranded as the HETS Desktop (HDT). HPG users will access the enhanced interface via a new HDT URL, using their existing CMS Enterprise Portal ID and HETS submitter ID. HDT will continue to provide the Submitter ID/NPI relationship functionality that HPG offers. In addition, the HDT screen will display the submitter's NPI relationships (up to 500) and will provide a robust search utility.

HETS 270/271 Submitters who currently have the ability to submit HPG batch files to query, add, and/or terminate Submitter ID/NPI relationships will continue to have this access in HDT. The file name will change slightly but the process will remain the same.

HETS 270/271 Submitters will be required to access HDT and create all new Submitter ID/NPI relationships prior to their scheduled migration to the new HETS 270/271 application. Additional details about HDT will be forthcoming.

Appendix A – Revision History

Table 6 provides a summary of changes made to this document.

Table 6: Document Revision History

Version	Date	Description of Changes
1.04	06/21/2016	Change include: <ul style="list-style-type: none"> • Section 3.2.2 – Bullet 7 (dependent level 999) and Bullet 8 (inactive HCPCS 999) added to reflect additional examples of updated handling of acknowledgement messages
1.03	02/10/2016	Changes include: <ul style="list-style-type: none"> • Section 3.2.2 – Bullet 5 added to reflect that HETS will not accept a 270 2100C REF01 value of 'SY.' Bullet 6 added regarding 999 GS05 element format • Section 3.2.5 – Table 4 – Updated Message Text Description to remove leading spaces and hyphen before the “Message Text Description.” • Section 3.2.5 – Table 5 – Added new Proprietary Error Message Code HTS00160 • Section 3.3 – Updated to reflect that HDT will be accessed via a new URL (instead of using the existing HPG URL)