



Centers for Medicare & Medicaid
Services
Office of Technology Solutions

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

MAC 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. 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.

The following section documents the details for R2016Q300 changes.

3. Summary of Impact on Trading Partners

3.1 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.

3.2 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 1 provides a list of the additional AAA error codes or message descriptions that will be new or updated.

Table 1: 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
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 2 and Table 3 provide a list of the updated Proprietary Error formats as well as the Message Codes and Text.

Table 2: 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 3 of this Release Summary)
Message Text Description	Error Descriptions	500	"Message Text Description" (Refer to Table 3 of this Release Summary)

Table 3: 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

Message Code	Message Text Description
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

Appendix A – Revision History

Table 4 provides a summary of changes made to this document.

Table 4: Document Revision History

Version	Date	Description of Changes
1.04	06/21/2016	Changes 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 3 – Added new Proprietary Error Message Code HTS00160