

<b>CMS Manual System</b>	<b>Department of Health &amp; Human Services (DHHS)</b>
<b>Pub 100-20 One-Time Notification</b>	<b>Centers for Medicare &amp; Medicaid Services (CMS)</b>
<b>Transmittal 813</b>	<b>Date: November 12, 2010</b>
	<b>Change Request 7193</b>

**SUBJECT: April Common Edits and Enhancements Module (CEM) and Receipt, Control, and Balancing Updates**

**I. SUMMARY OF CHANGES:** The purpose of this Change Request (CR) is to instruct the Common Edits and Enhancements module (CEM) developers, Part A and B Medicare Administrative Contractors (MAC), and the Durable Medical Equipment (DME) MAC Common Electronic Data Interchange (CEDI) contractor in their continuing development efforts of the CEM and Receipt, Control, and Balancing software and environment requirements. This instruction includes issues identified during the Alpha, Beta and User Acceptance Testing (UAT) test periods.

**EFFECTIVE DATE: April 1, 2011**

**IMPLEMENTATION DATE: April 4, 2011**

*Disclaimer for manual changes only: The revision date and transmittal number apply only to red italicized material. Any other material was previously published and remains unchanged. However, if this revision contains a table of contents, you will receive the new/revised information only, and not the entire table of contents.*

**II. CHANGES IN MANUAL INSTRUCTIONS:** (N/A if manual is not updated)

R=REVISED, N=NEW, D=DELETED-*Only One Per Row.*

<b>R/N/D</b>	<b>CHAPTER / SECTION / SUBSECTION / TITLE</b>
N/A	

**III. FUNDING:**

**For Fiscal Intermediaries (FIs), Regional Home Health Intermediaries (RHHIs) and/or Carriers:**  
Not Applicable.

**For Medicare Administrative Contractors (MACs):**

The Medicare Administrative Contractor is hereby advised that this constitutes technical direction as defined in your contract. CMS does not construe this as a change to the MAC Statement of Work. The contractor is not obligated to incur costs in excess of the amounts allotted in your contract unless and until specifically authorized by the Contracting Officer. If the contractor considers anything provided, as described above, to be outside the current scope of work, the contractor shall withhold performance on the part(s) in question and immediately notify the Contracting Officer, in writing or by e-mail, and request formal directions regarding continued performance requirements.

**IV. ATTACHMENTS:**

**One-Time Notification**

*\*Unless otherwise specified, the effective date is the date of service.*

# Attachment – One-Time Notification

Pub. 100-20	Transmittal: 813	Date: November 12, 2010	Change Request: 7193
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**SUBJECT: April Common Edits and Enhancements Module (CEM) and Receipt, Control, and Balancing Updates**

**Effective Date:** April 1, 2011

**Implementation Date:** April 4, 2011

## I. GENERAL INFORMATION

**A. Background:** The Centers for Medicare and Medicaid Services (CMS) is in the process of implementing the next version of the Health Insurance Portability and Accountability Act transactions. The Secretary of the Department of Health and Human Services (DHHS) has adopted Accredited Standards Committee (ASC) X12 Version 5010 and the National Council for Prescription Drug Programs (NCPDP) Version D.0 as the next HIPAA transaction standards for covered entities to exchange HIPAA transactions. The final rule was published on January 16, 2009. Some of the important dates in the implementation process are:

Effective Date of the regulation:	March 17, 2009
Level I compliance by:	December 31, 2010
Level II Compliance by:	December 31, 2011
All covered entities have to be fully compliant on:	January 1, 2012

Level I compliance means “that a covered entity can demonstrate that it could create and receive compliant transactions, resulting from the compliance of all design/build activities and internal testing.”

Level II compliance means “that a covered entity has completed end-to-end testing with each of its trading partners, and is able to operate in production mode with the new versions of the standards.”

DHHS has promulgated in the Final Rules provisions which permit dual use of existing standards (ASC X12 4010A1 and NCPDP 5.1) and the new standards (5010 and D.0) from the March 17, 2009, effective date until the January 1, 2012 compliance date to facilitate testing subject to trading partner agreement.

The purpose of this Change Request (CR) is to instruct the Common Edits and Enhancements module (CEM) developers, Part A and B Medicare Administrative Contractors (MAC), and the Durable Medical Equipment (DME) MAC Common Electronic Data Interchange (CEDI) contractor in their continuing development efforts of the CEM and Receipt, Control, and Balancing software and environment requirements. This instruction includes issues identified during the Alpha, Beta and User Acceptance Testing (UAT) test periods.

Estimates for this CR should include a breakdown as part of the Level of Effort (LOE) response, utilizing the following table to be included in the “Estimate-Specific Comments” portion of the LOE template, to follow the Investment Lifecycle Phases.

Investment Lifecycle Phase	Total Hours	Total Cost
Pre-Implementation/CR Review		
Design & Engineering Phase		
Development Phase		
Testing Phase		



Number	Requirement	Responsibility (place an "X" in each applicable column)									
		A / B	D M E	F I	C A R R I E R	R H I	Shared-System Maintainers				OTH ER
							F I S S	M C S	V M S	C W F	
	than the current cycle date.										
7193.5.1	The A/B MAC and CEDI contractors shall use CTR38 for all inbound claims with a receipt date greater than one business days of the current cycle date.	X									CEDI
7193.6	The shared system maintainers shall map data element CTR17 from the inbound 837 control record to data element CTR17 on the outbound 277CA control record.						X	X			CEM
7193.7	The shared system maintainer shall modify the Part A CEM 277CA generator module software to appropriately combine into a single interchange envelope all 277CA's that acknowledge the specific 837 I transactions that were received for a single specific interchange.						X				CEM
7193.8	The shared system maintainer shall develop a utility to reside at the Local Data Centers (LDC), which the MACs can use to validate incoming 837 and 276 file segment lengths based on the CMS flat files.						X	X			CEM
7193.9	The shared system maintainer shall enhance reporting of 837 and 276 files that the CEM rejects as "not well-formed" to include either the segment or position within the record that the reject occurred.						X	X			CEM
7193.10	The shared system maintainer shall develop balancing functionality in order to balance incoming 837 claims to the 277CA using control records.						X	X			CEM
7193.10.1	The shared system maintainer shall develop balancing to match the claim counts on the 837 CTRT segment (new with CR 7096) to the total claim counts on the new 277CA CTR segment. - This would balance the 277CA's total claim count to the 837 claims actually received from the translator.						X	X			CEM
7193.10.2	The shared system maintainer shall develop balancing to match the claim counts on the accepted 837 file's CTRD/CTRR segment to the accepted claim counts on the new 277CA CTR segment. - This would balance the 277CA accepted claims to the file of 837 accepted claims to be transmitted to the EDC.						X	X			CEM

### III. PROVIDER EDUCATION TABLE

Number	Requirement	Responsibility (place an "X" in each applicable column)									
		A / B  M A C	D M E  M A C	F I  I E R	C A R I E R	R H H I	Shared-System Maintainers				OTH ER
						F I S S	M C S	V M S	C W F		
	None.										

### IV. SUPPORTING INFORMATION

**Section A: For any recommendations and supporting information associated with listed requirements, use the box below: N/A**

X-Ref Requirement Number	Recommendations or other supporting information:

**Section B: For all other recommendations and supporting information, use this space: N/A**

### V. CONTACTS

**Pre-Implementation Contact(s):** Jason Jackson (410) 786-6156 [jason.jackson3@cms.hhs.gov](mailto:jason.jackson3@cms.hhs.gov)  
 Michael Cabral (410) 786-6168 [michael.cabral@cms.hhs.gov](mailto:michael.cabral@cms.hhs.gov)

**Post-Implementation Contact(s):** Jason Jackson (410) 786-6156 [jason.jackson3@cms.hhs.gov](mailto:jason.jackson3@cms.hhs.gov)  
 Michael Cabral (410) 786-6168 [michael.cabral@cms.hhs.gov](mailto:michael.cabral@cms.hhs.gov)

### VI. FUNDING

**Section A: For Fiscal Intermediaries (FIs), Regional Home Health Intermediaries (RHHIs), and/or Carriers:**

Not Applicable

**Section B: For Medicare Administrative Contractors (MACs):**

The Medicare Administrative Contractor is hereby advised that this constitutes technical direction as defined in your contract. CMS does not construe this as a change to the MAC Statement of Work. The contractor is not obligated to incur costs in excess of the amounts allotted in your contract unless and until specifically authorized by the Contracting Officer. If the contractor considers anything provided, as described above, to be outside the current scope of work, the contractor shall withhold performance on the part(s) in question and immediately notify the Contracting Officer, in writing or by e-mail, and request formal directions regarding continued performance requirements.

**Attachment**

# CMS - Receipt and Control Record

Element Identifier	Description	Data Type	Record Position Start	Record Position End	Length	Picture Clause	Values
<b>CTR</b>	<b>Control Record</b>						
CTR01	Control Record ID	A/N	1	4	4	Pic X(04)	<b>CTRD</b> - Detail <b>CTRE</b> - End of Day - Claim Only Initiated by the Local Data Center (LDC) to indicate to the Enterprise Data Center (EDC) that this is the last known scheduled claims transmission of the day. <b>CTRR</b> - Resubmission Initiated by the Local Data Center (LDC) to indicate the resubmission of CTRD or CTRE to correct Out of Balance errors. <b>CTRT</b> - Translator Initiated by the CEM module, prior to process the claims received from A/B MAC front end EDI solution.
CTR02	Transaction Type	A/N	5	9	5	Pic X(05)	<b>837, NCPDP</b>
CTR03	Transaction Direction	A/N	10	10	1	Pic X(01)	I- Inbound O- Outbound
CTR04	Transaction Line of Business	A/N	11	11	1	Pic X(01)	<b>Claims only</b> <b>I- Institutional</b> <b>P- Professional</b> <b>N- NCPDP</b> B- Blank for non-claim transactions
CTR05	Interchange Sender ID	A/N	12	26	15	Pic X(15)	<b>837, 835, 276/277</b> - ISA06 data element <b>NCPDP</b> - 880-K1 NCPDP batch header
CTR06	Interchange Receiver ID	A/N	27	41	15	Pic X(15)	<b>837, 835, 276/277</b> - ISA08 data element <b>NCPDP</b> - 880-K7 NCPDP batch header
CTR07	Interchange Create Date	NUM	42	49	8	Pic 9(08)	<b>837, 835, 276/277</b> - ISA09 data element <b>Note: ISA09 is format YYMMDD (6 bytes) this field will require the CC (20) to be appended to the beginning of the ISA09 value so final format is CCYYMMDD</b> <b>NCPDP</b> - 880-K2 NCPDP batch header
CTR08	Interchange Create Time	NUM	50	53	4	Pic 9(04)	<b>837, 835, 276/277</b> - ISA10 data element <b>NCPDP</b> - 880-K3 NCPDP batch header
CTR09	Interchange Control Number	NUM	54	62	9	Pic 9(09)	<b>837, 835, 276/277</b> - ISA13 data element <b>NCPDP</b> - 806-5C NCPDP batch header
CTR10	Interchange Version	A/N	63	67	5	Pic X(05)	For ASC X12 Version 5010 - 00501 (ISA12) For NCPDP - D.0
CTR11	Interchange Test/Prod Indicator	A/N	68	68	1	Pic X(01)	T- Test P- Production
CTR12	Data Center ID - Sender	A/N	69	83	15	Pic X(15)	
CTR13	Data Center ID - Receiver	A/N	84	98	15	Pic X(15)	
CTR14	Contractor ID (CMS Assigned)	A/N	99	113	15	Pic X(15)	CMS assigned value for the Jurisdiction
CTR15	Cycle Date	NUM	114	120	7	Pic 9(07)	YYYYDDDD (Julian Date)
CTR16	Create Time	NUM	121	126	6	Pic 9(06)	HHMMSS
CTR17	Local Data Center Tracking	A/N	127	156	30	Pic X(30)	
CTR18	Total number of sent records	NUM	157	167	11	Pic 9(11)	<b>837, 835, 276/277</b> - Total number of records in the flat file to be transmitted (ISA - IEA) w/o CTR record <b>NCPDP</b> - Total number of records in the flat file to be transmitted (Batch Header to Batch Trailer) w/o CTR record
CTR19	Total Number of sent records Error switch	A/N	168	169	2	Pic X(02)	<b>X0 - Successfully Processed</b> <b>X1 - Out of Balance</b> <b>R0 - Successfully Resubmitted</b> <b>R1 - Resubmission Out of Balance</b>
CTR20	Total number of UNIT segments Sent	NUM	170	178	9	Pic 9(09)	Total number of the units counted for the transaction type. 276- TRN 277- TRN 835- CLP <b>837- CLM</b> <b>NCPDP- 00</b> (this value is based on the segment ID in positions 27-28 of the flat file)
CTR21	Total Number of Units sent Error switch	A/N	179	180	2	Pic X(02)	<b>X0 - Successfully Processed</b> <b>X1 - Out of Balance</b> <b>R0 - Successfully Resubmitted</b> <b>R1 - Resubmission Out of Balance</b>

## CMS - Receipt and Control Record

Element Identifier	Description	Data Type	Record Position Start	Record Position End	Length	Picture Clause	Values
CTR22	Total dollar amount sent submitted charges	NUM	181	193	13	Pic 9(11)v99	<b>837/NCPDP only</b> - This is the total dollar value of the interchange, 430-DU for NCPDP. For other transaction types this is zero
CTR23	Total dollar amount sent Error switch	A/N	194	195	2	Pic X(02)	<b>X0 - Successfully Processed</b> <b>X1 - Out of Balance</b> <b>R0 - Successfully Resubmitted</b> <b>R1 - Resubmission Out of Balance</b>
CTR24	Total number of ST-SEs sent	NUM	196	200	5	Pic 9(05)	<b>837, 835, 276/277</b> - This is the number of occurrences within the file of the combination of ST through SE records <b>NCPDP - N/A</b> This field will contain zeros
CTR25	Total Number of ST-SEs sent Error switch	A/N	201	202	2	Pic X(02)	<b>837, 835, 276/277</b> <b>X0 - Successfully Processed</b> <b>X1 - Out of Balance</b> <b>R0 - Successfully Resubmitted</b> <b>R1 - Resubmission Out of Balance</b> <b>NCPDP - N/A</b> . This field will contain X0
CTR26	Total number of received records	NUM	203	213	11	Pic 9(11)	<b>837, 835, 276/277</b> - Total number of records in the flat file to be received (ISA - IEA) w/o CTR record <b>NCPDP</b> - Total number of records in the flat file to be received (Batch Header to Batch Trailer) w/o CTR record
CTR27	Total Number of records received Error switch	A/N	214	215	2	Pic X(02)	<b>Spaces - Initial Send</b> <b>X0 - Successfully Processed</b> <b>X1 - Out of Balance</b> <b>R0 - Successfully Resubmitted</b> <b>R1 - Resubmission Out of Balance</b>
CTR28	Total number of UNIT segments received	NUM	216	224	9	Pic 9(09)	Total number of the units counted for the transaction type. 276- TRN 277- TRN 835- CLP <b>837- CLM</b> <b>NCPDP- 00</b> (this value is based on the segment ID in positions 27-28 of the flat file)
CTR29	Total Number of units received Error switch	A/N	225	226	2	Pic X(02)	<b>Spaces - Initial Send</b> <b>X0 - Successfully Processed</b> <b>X1 - Out of Balance</b> <b>R0 - Successfully Resubmitted</b> <b>R1 - Resubmission Out of Balance</b>
CTR30	Total dollar amount of received submitted charges	NUM	227	239	13	Pic 9(11)v99	<b>837/NCPDP only</b> - This is the total dollar value of the interchange, 430-DU for NCPDP. For other transaction types this is zero
CTR31	Total dollar amount received Error switch	A/N	240	241	2	Pic X(02)	<b>Spaces - Initial Send</b> <b>X0 - Successfully Processed</b> <b>X1 - Out of Balance</b> <b>R0 - Successfully Resubmitted</b> <b>R1 - Resubmission Out of Balance</b>
CTR32	Total number of ST-SEs received	NUM	242	246	5	Pic 9(05)	<b>837, 835, 276/277</b> - This is the number of occurrences within the file of the combination of ST through SE records <b>NCPDP - N/A</b> This field will contain zeros
CTR33	Total Number of ST-SEs received Error switch	A/N	247	248	2	Pic X(02)	<b>837, 835, 276/277</b> <b>X0 - Successfully Processed</b> <b>X1 - Out of Balance</b> <b>R0 - Successfully Resubmitted</b> <b>R1 - Resubmission Out of Balance</b> <b>NCPDP - N/A</b> . This field will contain spaces
CTR34	Claim Control Number Exchange Area	A/N	249	295	47	Pic X(47)	Hold for exchange of the CCN numbers assigned to 5010 claims between MAC and SSM 4010 process <b>FISS</b> (23 bytes-23bytes) <b>MCS</b> (13 bytes, 10 spaces-13 bytes, 10 spaces) <b>VMS</b> (15 bytes, 9 spaces-15 bytes, 8 spaces)
CTR35	CEM Maintainer Unique Control Information (Group Level)	A/N					Unique CEM Maintainer generated Control Number of the following format as defined by elements CTR35.1, and CTR35.2
CTR35.1	CEM Maintainer Unique Control Information (Line of Business)	A/N	296	296	1	Pic X(01)	<b>Part A</b> uses the value "A" <b>Part B</b> uses the value "B" <b>DME</b> uses the value "D"

## CMS - Receipt and Control Record

Element Identifier	Description	Data Type	Record Position Start	Record Position End	Length	Picture Clause	Values
CTR35.2	CEM Maintainer Unique Control Information (Sequence Number)	A/N	297	304	8	Pic X(08)	A unique sequential number assigned to this Control Record.
CTR36	Version of MAP	A/N	305	316	12	Pic X(12)	Version of the specific translation map used to process this Control Record. A/B MAC & CEDI shall populate this with the version of the software map used for inbound transactions.
CTR37	Version of CEM	A/N	317	328	12	Pic X(12)	Version of the CEM software used to process this Control Record. CEM maintainer & CEDI shall populate this with the version of the software used. (Note: CEDI shall use the same value as CTR36 for inbound transactions)
CTR38	Number of days recycled for Back Dating	NUM	329	331	3	Pic 9(03)	<b>837/NCPDP only - To be populated with three numeric characters equaling the number of days the receipt date is greater than the current cycle date</b>
CTR39	Filler	A/N	332	350	19	Pic X(19)	

## CMS - Receipt and Control Record

Element Identifier	Description	Data Type	Record Position Start	Record Position End	Length	Picture Clause	Values
<b>CTR</b>	<b>Control Record</b>						
CTR01	Control Record ID	A/N	1	4	4	Pic X(04)	<b>CTRD</b> - Detail <b>CTRE</b> - End of Day - Claim Only Initiated by the Local Data Center (LDC) to indicate to the Enterprise Data Center (EDC) that this is the last known scheduled claims transmission of the day. <b>CTRR</b> - Resubmission Initiated by the Local Data Center (LDC) to indicate the resubmission of CTRD or CTRE to correct Out of Balance errors. <b>CTRT</b> - Translator Initiated by the CEM module, prior to process the claims received from A/B MAC front end EDI solution.
CTR02	Transaction Type	A/N	5	9	5	Pic X(05)	<b>835</b>
CTR03	Transaction Direction	A/N	10	10	1	Pic X(01)	I- Inbound O- Outbound
CTR04	Transaction Line of Business	A/N	11	11	1	Pic X(01)	Claims only I- Institutional P- Professional N- NCPDP <b>B- Blank for non-claim transactions</b>
CTR05	Interchange Sender ID	A/N	12	26	15	Pic X(15)	837, <b>835</b> , 276/277 - ISA06 data element NCPDP - 880-K1 NCPDP batch header
CTR06	Interchange Receiver ID	A/N	27	41	15	Pic X(15)	837, <b>835</b> , 276/277 - ISA08 data element NCPDP - 880-K7 NCPDP batch header
CTR07	Interchange Create Date	NUM	42	49	8	Pic 9(08)	837, <b>835</b> , 276/277 - ISA09 data element <b>Note: ISA09 is format YYMMDD (6 bytes) this field will require the CC (20) to be appended to the beginning of the ISA09 value so final format is CCYYMMDD</b> NCPDP - 880-K2 NCPDP batch header
CTR08	Interchange Create Time	NUM	50	53	4	Pic 9(04)	837, <b>835</b> , 276/277 - ISA10 data element NCPDP - 880-K3 NCPDP batch header
CTR09	Interchange Control Number	NUM	54	62	9	Pic 9(09)	837, <b>835</b> , 276/277 - ISA13 data element NCPDP - 806-5C NCPDP batch header
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CTR16	Create Time	NUM	121	126	6	Pic 9(06)	HHMMSS
CTR17	Local Data Center Tracking	A/N	127	156	30	Pic X(30)	
CTR18	Total number of sent records	NUM	157	167	11	Pic 9(11)	837, <b>835</b> , 276/277 - Total number of records in the flat file to be transmitted (ISA - IEA) w/o CTR record NCPDP - Total number of records in the flat file to be transmitted (Batch Header to Batch Trailer) w/o CTR record
CTR19	Total Number of sent records Error switch	A/N	168	169	2	Pic X(02)	<b>X0 - Successfully Processed</b> <b>X1 - Out of Balance</b> <b>R0 - Successfully Resubmitted</b> <b>R1 - Resubmission Out of Balance</b>
CTR20	Total number of UNIT segments Sent	NUM	170	178	9	Pic 9(09)	Total number of the units counted for the transaction type. 276- TRN 277- TRN <b>835- CLP</b> 837- CLM NCPDP- 00 (this value is based on the segment ID in positions 27-28 of the flat file)

## CMS - Receipt and Control Record

Element Identifier	Description	Data Type	Record Position Start	Record Position End	Length	Picture Clause	Values
CTR21	Total Number of Units sent Error switch	A/N	179	180	2	Pic X(02)	<b>X0 - Successfully Processed</b> <b>X1 - Out of Balance</b> <b>R0 - Successfully Resubmitted</b> <b>R1 - Resubmission Out of Balance</b>
CTR22	Total dollar amount sent submitted charges	NUM	181	193	13	Pic 9(11)v99	837/NCPDP only - This is the total dollar value of the interchange, 430-DU for NCPDP. For other transaction types this is zero
CTR23	Total dollar amount sent Error switch	A/N	194	195	2	Pic X(02)	<b>X0 - Successfully Processed</b> <b>X1 - Out of Balance</b> <b>R0 - Successfully Resubmitted</b> <b>R1 - Resubmission Out of Balance</b>
CTR24	Total number of ST-SEs sent	NUM	196	200	5	Pic 9(05)	837, <b>835</b> , 276/277 - This is the number of occurrences within the file of the combination of ST through SE records NCPDP - N/A This field will contain zeros
CTR25	Total Number of ST-SEs sent Error switch	A/N	201	202	2	Pic X(02)	837, <b>835</b> , 276/277 <b>X0 - Successfully Processed</b> <b>X1 - Out of Balance</b> <b>R0 - Successfully Resubmitted</b> <b>R1 - Resubmission Out of Balance</b> NCPDP - N/A. This field will contain X0
CTR26	Total number of received records	NUM	203	213	11	Pic 9(11)	837, <b>835</b> , 276/277 - Total number of records in the flat file to be received (ISA - IEA) w/o CTR record NCPDP - Total number of records in the flat file to be received (Batch Header to Batch Trailer) w/o CTR record
CTR27	Total Number of records received Error switch	A/N	214	215	2	Pic X(02)	<b>Spaces - Intial Send</b> <b>X0 - Successfully Processed</b> <b>X1 - Out of Balance</b> <b>R0 - Successfully Resubmitted</b> <b>R1 - Resubmission Out of Balance</b>
CTR28	Total number of UNIT segments received	NUM	216	224	9	Pic 9(09)	Total number of the units counted for the transaction type. 276- TRN 277- TRN <b>835- CLP</b> 837- CLM NCPDP- 00 (this value is based on the segment ID in positions 27-28 of the flat file)
CTR29	Total Number of units received Error switch	A/N	225	226	2	Pic X(02)	<b>Spaces - Intial Send</b> <b>X0 - Successfully Processed</b> <b>X1 - Out of Balance</b> <b>R0 - Successfully Resubmitted</b> <b>R1 - Resubmission Out of Balance</b>
CTR30	Total dollar amount of received submitted charges	NUM	227	239	13	Pic 9(11)v99	837/NCPDP only - This is the total dollar value of the interchange, 430-DU for NCPDP. For other transaction types this is zero
CTR31	Total dollar amount received Error switch	A/N	240	241	2	Pic X(02)	<b>Spaces - Intial Send</b> <b>X0 - Successfully Processed</b> <b>X1 - Out of Balance</b> <b>R0 - Successfully Resubmitted</b> <b>R1 - Resubmission Out of Balance</b>
CTR32	Total number of ST-SEs received	NUM	242	246	5	Pic 9(05)	837, <b>835</b> , 276/277 - This is the number of occurrences within the file of the combination of ST through SE records NCPDP - N/A This field will contain zeros
CTR33	Total Number of ST-SEs received Error switch	A/N	247	248	2	Pic X(02)	837, <b>835</b> , 276/277 <b>X0 - Successfully Processed</b> <b>X1 - Out of Balance</b> <b>R0 - Successfully Resubmitted</b> <b>R1 - Resubmission Out of Balance</b> NCPDP - N/A. This field will contain spaces
CTR34	Claim Control Number Exchange Area	A/N	249	295	47	Pic X(47)	Hold for exchange of the CCN numbers assigned to 5010 claims between MAC and SSM 4010 process <b>FISS</b> (23 bytes-23bytes) <b>MCS</b> (13 bytes, 10 spaces-13 bytes, 10 spaces) <b>VMS</b> (15 bytes, 9 spaces-15 bytes, 8 spaces)
CTR35	CEM Maintainer Unique Control Information (Group Level)	A/N					Unique CEM Maintainer generated Control Number of the following format as defined by elements CTR35.1, and CTR35.2

## CMS - Receipt and Control Record

Element Identifier	Description	Data Type	Record Position Start	Record Position End	Length	Picture Clause	Values
CTR35.1	CEM Maintainer Unique Control Information (Line of Business)	A/N	296	296	1	Pic X(01)	<b>Part A</b> uses the value "A" <b>Part B</b> uses the value "B" <b>DME</b> uses the value "D"
CTR35.2	CEM Maintainer Unique Control Information (Sequence Number)	A/N	297	304	8	Pic X(08)	A unique sequential number assigned to this Control Record.
CTR36	Version of MAP	A/N	305	316	12	Pic X(12)	Version of the specific translation map used to process this Control Record. A/B MAC & CEDI shall populate this with the version of the software map used for inbound transactions.
CTR37	Version of CEM	A/N	317	328	12	Pic X(12)	Version of the CEM software used to process this Control Record. CEM maintainer & CEDI shall populate this with the version of the software used. (Note: CEDI shall use the same value as CTR36 for inbound transactions)
CTR38	Number of days recycled for Back Dating	NUM	329	331	3	Pic 9(03)	<b>837/NCPDP only - To be populated with three numeric characters equaling the number of days the receipt date is greater than the current cycle date</b>
CTR39	Filler	A/N	332	350	19	Pic X(19)	

## CMS - Receipt and Control Record

Element Identifier	Description	Data Type	Record Position Start	Record Position End	Length	Picture Clause	Values
<b>CTR</b>	<b>Control Record</b>						
CTR01	Control Record ID	AN	1	4	4	Pic X(04)	<b>CTRD</b> - Detail <b>CTRE</b> - End of Day - Claim Only Initiated by the Local Data Center (LDC) to indicate to the Enterprise Data Center (EDC) that this is the last known scheduled claims transmission of the day. <b>CTRR</b> - Resubmission Initiated by the Local Data Center (LDC) to indicate the resubmission of CTRD or CTRE to correct Out of Balance errors. <b>CTRT</b> - Translator Initiated by the CEM module, prior to process the claims received from A/B MAC front end EDI solution.
CTR02	Transaction Type	A/N	5	9	5	Pic X(05)	<b>276, 277</b>
CTR03	Transaction Direction	A/N	10	10	1	Pic X(01)	I- Inbound O- Outbound
CTR04	Transaction Line of Business	A/N	11	11	1	Pic X(01)	Claims only I- Institutional P- Professional N- NCPDP <b>B- Blank for non-claim transactions</b>
CTR05	Interchange Sender ID	A/N	12	26	15	Pic X(15)	837, 835, <b>276/277</b> - ISA06 data element NCPDP - 880-K1 NCPDP batch header
CTR06	Interchange Receiver ID	A/N	27	41	15	Pic X(15)	837, 835, <b>276/277</b> - ISA08 data element NCPDP - 880-K7 NCPDP batch header
CTR07	Interchange Create Date	NUM	42	49	8	Pic 9(08)	837, 835, <b>276/277</b> - ISA09 data element <b>Note: ISA09 is format YYMMDD (6 bytes) this field will require the CC (20) to be appended to the beginning of the ISA09 value so final format is CCYYMMDD</b> NCPDP - 880-K2 NCPDP batch header
CTR08	Interchange Create Time	NUM	50	53	4	Pic 9(04)	837, 835, <b>276/277</b> - ISA10 data element NCPDP - 880-K3 NCPDP batch header
CTR09	Interchange Control Number	NUM	54	62	9	Pic 9(09)	837, 835, <b>276/277</b> - ISA13 data element NCPDP - 806-5C NCPDP batch header
CTR10	Interchange Version	A/N	63	67	5	Pic X(05)	For ASC X12 Version 5010 - 00501 (ISA12) For NCPDP - D.0
CTR11	Interchange Test/Prod Indicator	A/N	68	68	1	Pic X(01)	T- Test P- Production
CTR12	Data Center ID - Sender	A/N	69	83	15	Pic X(15)	
CTR13	Data Center ID - Receiver	A/N	84	98	15	Pic X(15)	
CTR14	Contractor ID (CMS Assigned)	A/N	99	113	15	Pic X(15)	CMS assigned value for the Jurisdiction
CTR15	Cycle Date	NUM	114	120	7	Pic 9(07)	YYYYDDD (Julian Date)
CTR16	Create Time	NUM	121	126	6	Pic 9(06)	HHMMSS
CTR17	Local Data Center Tracking	A/N	127	156	30	Pic X(30)	
CTR18	Total number of sent records	NUM	157	167	11	Pic 9(11)	837, 835, <b>276/277</b> - Total number of records in the flat file to be transmitted (ISA - IEA) w/o CTR record NCPDP - Total number of records in the flat file to be transmitted (Batch Header to Batch Trailer) w/o CTR record
CTR19	Total Number of sent records Error switch	A/N	168	169	2	Pic X(02)	<b>X0 - Successfully Processed</b> <b>X1 - Out of Balance</b> <b>R0 - Successfully Resubmitted</b> <b>R1 - Resubmission Out of Balance</b>
CTR20	Total number of UNIT segments Sent	NUM	170	178	9	Pic 9(09)	Total number of the units counted for the transaction type. <b>276- TRN</b> <b>277- TRN</b> 835- CLP 837- CLM NCPDP- 00 (this value is based on the segment ID in positions 27-28 of the flat file)

## CMS - Receipt and Control Record

Element Identifier	Description	Data Type	Record Position Start	Record Position End	Length	Picture Clause	Values
CTR21	Total Number of Units sent Error switch	A/N	179	180	2	Pic X(02)	<b>X0 - Successfully Processed</b> <b>X1 - Out of Balance</b> <b>R0 - Successfully Resubmitted</b> <b>R1 - Resubmission Out of Balance</b>
CTR22	Total dollar amount sent submitted charges	NUM	181	193	13	Pic 9(11)v99	837/NCPDP only - This is the total dollar value of the interchange, 430-DU for NCPDP. For other transaction types this is zero
CTR23	Total dollar amount sent Error switch	A/N	194	195	2	Pic X(02)	837/NCPDP only - This is the total dollar value of the interchange, 430-DU for NCPDP. For other transaction types this is spaces
CTR24	Total number of ST-SEs sent	NUM	196	200	5	Pic 9(05)	837, 835, <b>276/277</b> - This is the number of occurrences within the file of the combination of ST through SE records NCPDP - N/A This field will contain zeros
CTR25	Total Number of ST-SEs sent Error switch	A/N	201	202	2	Pic X(02)	837, 835, <b>276/277</b> <b>X0 - Successfully Processed</b> <b>X1 - Out of Balance</b> <b>R0 - Successfully Resubmitted</b> <b>R1 - Resubmission Out of Balance</b> NCPDP - N/A. This field will contain X0
CTR26	Total number of received records	NUM	203	213	11	Pic 9(11)	837, 835, <b>276/277</b> - Total number of records in the flat file to be received (ISA - IEA) w/o CTR record NCPDP - Total number of records in the flat file to be received (Batch Header to Batch Trailer) w/o CTR record
CTR27	Total Number of records received Error switch	A/N	214	215	2	Pic X(02)	<b>Spaces - Intial Send</b> <b>X0 - Successfully Processed</b> <b>X1 - Out of Balance</b> <b>R0 - Successfully Resubmitted</b> <b>R1 - Resubmission Out of Balance</b>
CTR28	Total number of UNIT segments received	NUM	216	224	9	Pic 9(09)	Total number of the units counted for the transaction type. <b>276- TRN</b> <b>277- TRN</b> 835- CLP 837- CLM NCPDP- 00 (this value is based on the segment ID in positions 27-28 of the flat file)
CTR29	Total Number of units received Error switch	A/N	225	226	2	Pic X(02)	<b>Spaces - Intial Send</b> <b>X0 - Successfully Processed</b> <b>X1 - Out of Balance</b> <b>R0 - Successfully Resubmitted</b> <b>R1 - Resubmission Out of Balance</b>
CTR30	Total dollar amount of received submitted charges	NUM	227	239	13	Pic 9(11)v99	837/NCPDP only - This is the total dollar value of the interchange, 430-DU for NCPDP. For other transaction types this is zero
CTR31	Total dollar amount received Error switch	A/N	240	241	2	Pic X(02)	837/NCPDP only - This is the total dollar value of the interchange, 430-DU for NCPDP. For other transaction types this is spaces
CTR32	Total number of ST-SEs received	NUM	242	246	5	Pic 9(05)	837, 835, <b>276/277</b> - This is the number of occurrences within the file of the combination of ST through SE records NCPDP - N/A This field will contain zeros
CTR33	Total Number of ST-SEs received Error switch	A/N	247	248	2	Pic X(02)	837, 835, <b>276/277</b> <b>X0 - Successfully Processed</b> <b>X1 - Out of Balance</b> <b>R0 - Successfully Resubmitted</b> <b>R1 - Resubmission Out of Balance</b> NCPDP - N/A. This field will contain spaces
CTR34	Claim Control Number Exchange Area	A/N	249	295	47	Pic X(47)	Hold for exchange of the CCN numbers assigned to 5010 claims between MAC and SSM 4010 process <b>FISS</b> (23 bytes-23bytes) <b>MCS</b> (13 bytes, 10 spaces-13 bytes, 10 spaces) <b>VMS</b> (15 bytes, 9 spaces-15 bytes, 8 spaces)
CTR35	CEM Maintainer Unique Control Information (Group Level)	A/N					Unique CEM Maintainer generated Control Number of the following format as defined by elements CTR35.1, and CTR35.2

## CMS - Receipt and Control Record

Element Identifier	Description	Data Type	Record Position Start	Record Position End	Length	Picture Clause	Values
CTR35.1	CEM Maintainer Unique Control Information (Line of Business)	A/N	296	296	1	Pic X(01)	<b>Part A</b> uses the value "A" <b>Part B</b> uses the value "B" <b>DME</b> uses the value "D"
CTR35.2	CEM Maintainer Unique Control Information (Sequence Number)	A/N	297	304	8	Pic X(08)	A unique sequential number assigned to this Control Record.
CTR36	Version of MAP	A/N	305	316	12	Pic X(12)	Version of the specific translation map used to process this Control Record. A/B MAC & CEDI shall populate this with the version of the software map used for inbound transactions.
CTR37	Version of CEM	A/N	317	328	12	Pic X(12)	Version of the CEM software used to process this Control Record. CEM maintainer & CEDI shall populate this with the version of the software used. (Note: CEDI shall use the same value as CTR36 for inbound transactions)
CTR38	Number of days recycled for Back Dating	NUM	329	331	3	Pic 9(03)	<b>837/NCPDP only - To be populated with three numeric characters equaling the number of days the receipt date is greater than the current cycle date</b>
CTR39	Filler	A/N	332	350	19	Pic X(19)	

# CMS - Receipt and Control Record

Element Identifier	Description	Data Type	Record Position Start	Record Position End	Length	Picture Clause	Values
<b>CTR</b>	<b>Control Record</b>						
CTR01	Control Record ID	AN	1	4	4	Pic X(04)	<b>CTRD</b> - Detail <b>CTRE</b> - End of Day - Claim Only Initiated by the Local Data Center (LDC) to indicate to the Enterprise Data Center (EDC) that this is the last known scheduled claims transmission of the day. <b>CTRR</b> - Resubmission Initiated by the Local Data Center (LDC) to indicate the resubmission of CTRD or CTRE to correct Out of Balance errors. <b>CTRT</b> - Translator Initiated by the CEM module, prior to process the claims received from A/B MAC front end EDI solution.
CTR02	Transaction Type	A/N	5	9	5	Pic X(05)	<b>277CA</b>
CTR03	Transaction Direction	A/N	10	10	1	Pic X(01)	I- Inbound O- Outbound
CTR04	Transaction Line of Business	A/N	11	11	1	Pic X(01)	Claims only I- Institutional P- Professional N- NCPDP B- Blank for non-claim transactions
CTR05	Interchange Sender ID	A/N	12	26	15	Pic X(15)	837, 835, 276/277, <b>277CA</b> - ISA06 data element NCPDP - 880-K1 NCPDP batch header
CTR06	Interchange Receiver ID	A/N	27	41	15	Pic X(15)	837, 835, 276/277, <b>277CA</b> - ISA08 data element NCPDP - 880-K7 NCPDP batch header
CTR07	Interchange Create Date	NUM	42	49	8	Pic 9(08)	837, 835, 276/277, <b>277CA</b> - ISA09 data element <b>Note: ISA09 is format YYMMDD (6 bytes) this field will require the CC (20) to be appended to the beginning of the ISA09 value so final format is CCYYMMDD</b> NCPDP - 880-K2 NCPDP batch header
CTR08	Interchange Create Time	NUM	50	53	4	Pic 9(04)	837, 835, 276/277, <b>277CA</b> - ISA10 data element NCPDP - 880-K3 NCPDP batch header
CTR09	Interchange Control Number	NUM	54	62	9	Pic 9(09)	837, 835, 276/277, <b>277CA</b> - ISA13 data element NCPDP - 806-5C NCPDP batch header
CTR10	Interchange Version	A/N	63	67	5	Pic X(05)	For ASC X12 Version 5010 - 00501 (ISA12) For NCPDP - D.0
CTR11	Interchange Test/Prod Indicator	A/N	68	68	1	Pic X(01)	T- Test P- Production
CTR12	Data Center ID - Sender	A/N	69	83	15	Pic X(15)	
CTR13	Data Center ID - Receiver	A/N	84	98	15	Pic X(15)	
CTR14	Contractor ID (CMS Assigned)	A/N	99	113	15	Pic X(15)	CMS assigned value for the Jurisdiction
CTR15	Cycle Date	NUM	114	120	7	Pic 9(07)	YYYYDDD (Julian Date)
CTR16	Create Time	NUM	121	126	6	Pic 9(06)	HHMMSS
CTR17	Local Data Center Tracking	A/N	127	156	30	Pic X(30)	
CTR18	Total number of sent records	NUM	157	167	11	Pic 9(11)	837, 835, 276/277, <b>277CA</b> - Total number of records in the flat file to be transmitted (ISA - IEA) w/o CTR record NCPDP - Total number of records in the flat file to be transmitted (Batch Header to Batch Trailer) w/o CTR record
CTR19	Total Number of sent records Error switch	A/N	168	169	2	Pic X(02)	<b>Not Applicable for 277CA</b> X0 - Successfully Processed X1 - Out of Balance R0 - Successfully Resubmitted R1 - Resubmission Out of Balance
CTR20	Total number of UNIT segments Sent	NUM	170	178	9	Pic 9(09)	Total number of the units counted for the transaction type. <b>277CA - TRN (2200B Loop)</b> 276- TRN 277- TRN 835- CLP 837- CLM NCPDP- 00 (this value is based on the segment ID in positions 27-28 of the flat file)

## CMS - Receipt and Control Record

Element Identifier	Description	Data Type	Record Position Start	Record Position End	Length	Picture Clause	Values
CTR21	Total Number of Units sent Error switch	A/N	179	180	2	Pic X(02)	<b>Not Applicable for 277CA</b> X0 - Successfully Processed X1 - Out of Balance R0 - Successfully Resubmitted R1 - Resubmission Out of Balance
CTR22	Total dollar amount sent submitted charges	NUM	181	193	13	Pic 9(11)v99	837/NCPDP only - This is the total dollar value of the interchange, 430-DU for NCPDP. For other transaction types this is zero
CTR23	Total dollar amount sent Error switch	A/N	194	195	2	Pic X(02)	<b>Not Applicable for 277CA</b> X0 - Successfully Processed X1 - Out of Balance R0 - Successfully Resubmitted
CTR24	Total number of ST-SEs sent	NUM	196	200	5	Pic 9(05)	837, 835, 276/277, <b>277CA</b> - This is the number of occurrences within the file of the combination of ST through SE records NCPDP - N/A This field will contain zeros
CTR25	Total Number of ST-SEs sent Error switch	A/N	201	202	2	Pic X(02)	<b>Not Applicable for 277CA</b> X0 - Successfully Processed X1 - Out of Balance R0 - Successfully Resubmitted R1 - Resubmission Out of Balance NCPDP - N/A. This field will contain X0
CTR26	Total number of received records	NUM	203	213	11	Pic 9(11)	<b>Not Applicable for 277CA</b> 837, 835, <b>276/277</b> - Total number of records in the flat file to be received (ISA - IEA) w/o CTR record NCPDP - Total number of records in the flat file to be received (Batch Header to Batch Trailer) w/o CTR record
CTR27	Total Number of records received Error switch	A/N	214	215	2	Pic X(02)	<b>Not Applicable for 277CA</b> X0 - Successfully Processed X1 - Out of Balance R0 - Successfully Resubmitted R1 - Resubmission Out of Balance
CTR28	Total number of Claims Accepted	NUM	216	224	9	Pic 9(09)	<b>277CA Only</b> - This is the total number of claims accepted for adjudication through the CEM.
CTR29	Total Number of units received Error switch	A/N	225	226	2	Pic X(02)	<b>Not Applicable for 277CA</b> X0 - Successfully Processed X1 - Out of Balance R0 - Successfully Resubmitted R1 - Resubmission Out of Balance
CTR30	Total number of Claims Rejected	NUM	227	239	13	Pic 9(13)	<b>277CA Only</b> - This is the total number of claims rejected by the CEM.
CTR31	Total dollar amount received Error switch	A/N	240	241	2	Pic X(02)	<b>Not Applicable for 277CA</b> X0 - Successfully Processed X1 - Out of Balance R0 - Successfully Resubmitted R1 - Resubmission Out of Balance
CTR32	Filler	A/N	242	246	5	PicX(05)	
CTR33	Filler	A/N	247	248	2	Pic X(02)	
CTR34	Claim Control Number Exchange Area	A/N	249	295	47	Pic X(47)	<b>Not Applicable for 277CA</b> Hold for exchange of the CCN numbers assigned to 5010 claims between MAC and SSM 4010 process <b>FISS</b> (23 bytes-23bytes) <b>MCS</b> (13 bytes, 10 spaces-13 bytes, 10 spaces) <b>VMS</b> (15 bytes, 9 spaces-15 bytes, 8 spaces)
CTR35	CEM Maintainer Unique Control Information (Group Level)	A/N					Unique CEM Maintainer generated Control Number of the following format as defined by elements CTR35.1, and CTR35.2
CTR35.1	CEM Maintainer Unique Control Information (Line of Business)	A/N	296	296	1	Pic X(01)	<b>Part A</b> uses the value "A" <b>Part B</b> uses the value "B" <b>DME</b> uses the value "D"
CTR35.2	CEM Maintainer Unique Control Information (Sequence Number)	A/N	297	304	8	Pic X(08)	A unique sequential number assigned to this Control Record.
CTR36	Version of MAP	A/N	305	316	12	Pic X(12)	Version of the specific translation map used to process this Control Record. A/B MAC & CEDI shall populate this with the version of the software map used for inbound transactions.

## CMS - Receipt and Control Record

Element Identifier	Description	Data Type	Record Position Start	Record Position End	Length	Picture Clause	Values
CTR37	Version of CEM	A/N	317	328	12	Pic X(12)	Version of the CEM software used to process this Control Record. CEM maintainer & CEDI shall populate this with the version of the software used. (Note: CEDI shall use the same value as CTR36 for inbound transactions)
CTR38	Number of Business Days File has been Backdated	NUM	329	331	3	Pic 9(03)	<b>837/NCPDP only - To be populated with three numeric characters equaling the number of days the receipt date is greater than the current cycle date</b>
CTR39	Filler	A/N	332	350	19	Pic X(19)	