ENCOUNTER DATA 101

THURSDAY, AUGUST 7, 2014
3:00 PM – 4:00 PM ET

Encounter Data Acronyms

Acronym	Terminology
CEM	Common Edits and Enhancements Module
EDDPPS	Encounter Data DME Processing and Pricing Sub-System
EDFES	Encounter Data Front-End System
EDIPPS	Encounter Data Institutional Processing and Pricing Sub-System
EDPPPS	Encounter Data Professional Processing and Pricing Sub-System
EDPS	Encounter Data Processing System
EDS	Encounter Data System
EODS	Encounter Operational Data Store
DMEPOS	Durable Medical Equipment Prosthetics, Orthotics, and Supplies

Resources Overview

PALMETTO GBA
A CELERIAN GROUP COMPANY

CMS

HOME ARCHIVES CONTACT US E-MAIL UPDATES Search

- Encounter Data
- Companion Guides
- ED Testing
- Edits
- EDPS Bulletins
- Enroll to Submit Encounter Data
- HPMS Memos
- Industry Calls
- ListServ
- Newsletters
- PC ACE Pro32
- Report and File Layouts
- Resources
- Training Information
- User Group

Welcome to CSSC Operations

The CSSC website is the gateway to Medicare Advantage, Medicare-Medicaid Data and Prescription Drug Programs. Visitors to the site can access information about Risk Adjustment, Encounter Data, Medicare-Medicaid Data and Prescription Drug Programs; including opportunities to enroll to submit data and obtain comprehensive information about data submission and reporting. In addition, the site provides valuable links to CMS instructions and other official resources.

News

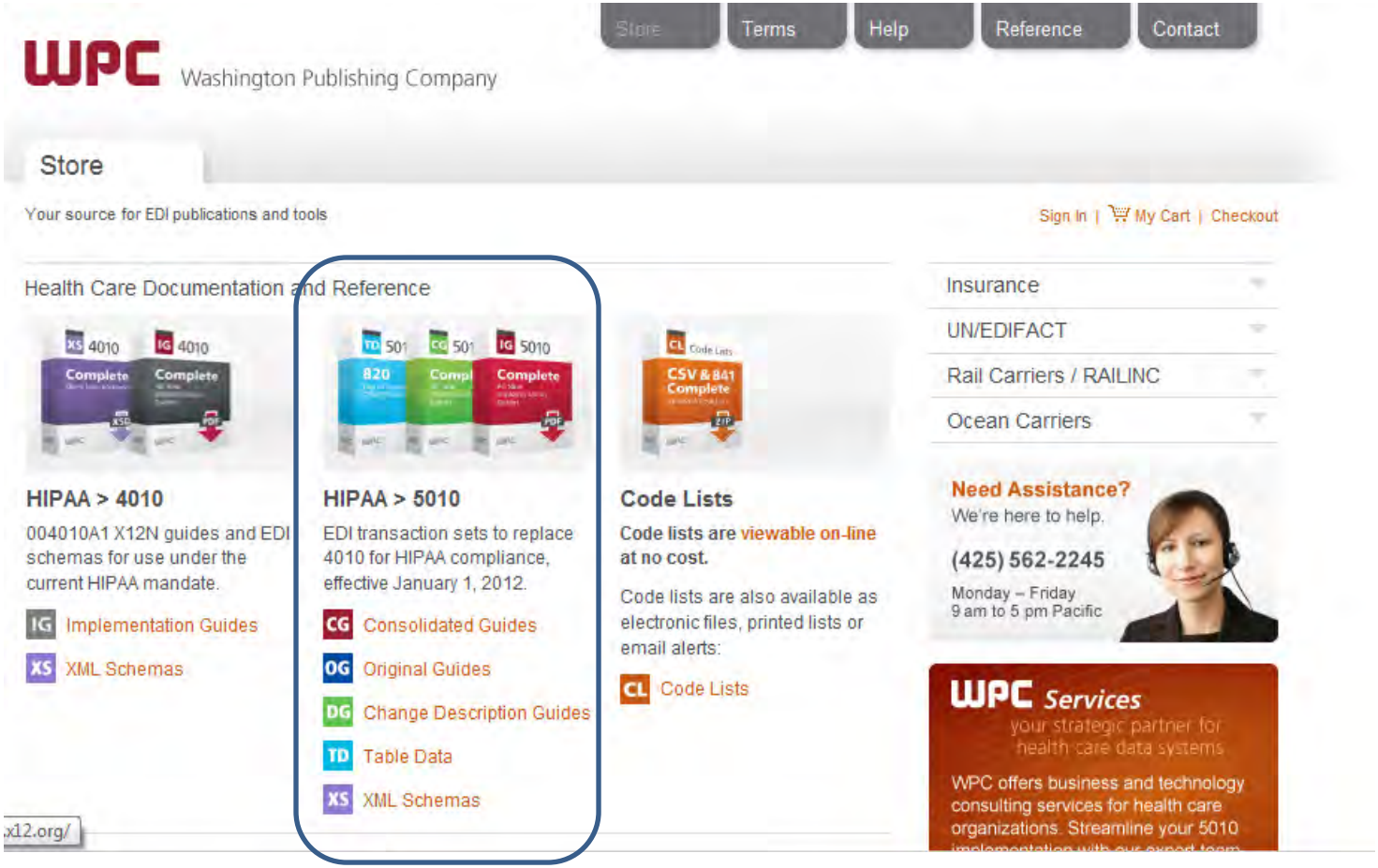
Prescription Drug Event

PDE Monthly Reports Status

System Status

All systems are operational and distributions of reports are current.

Technical Report Type (TR3)



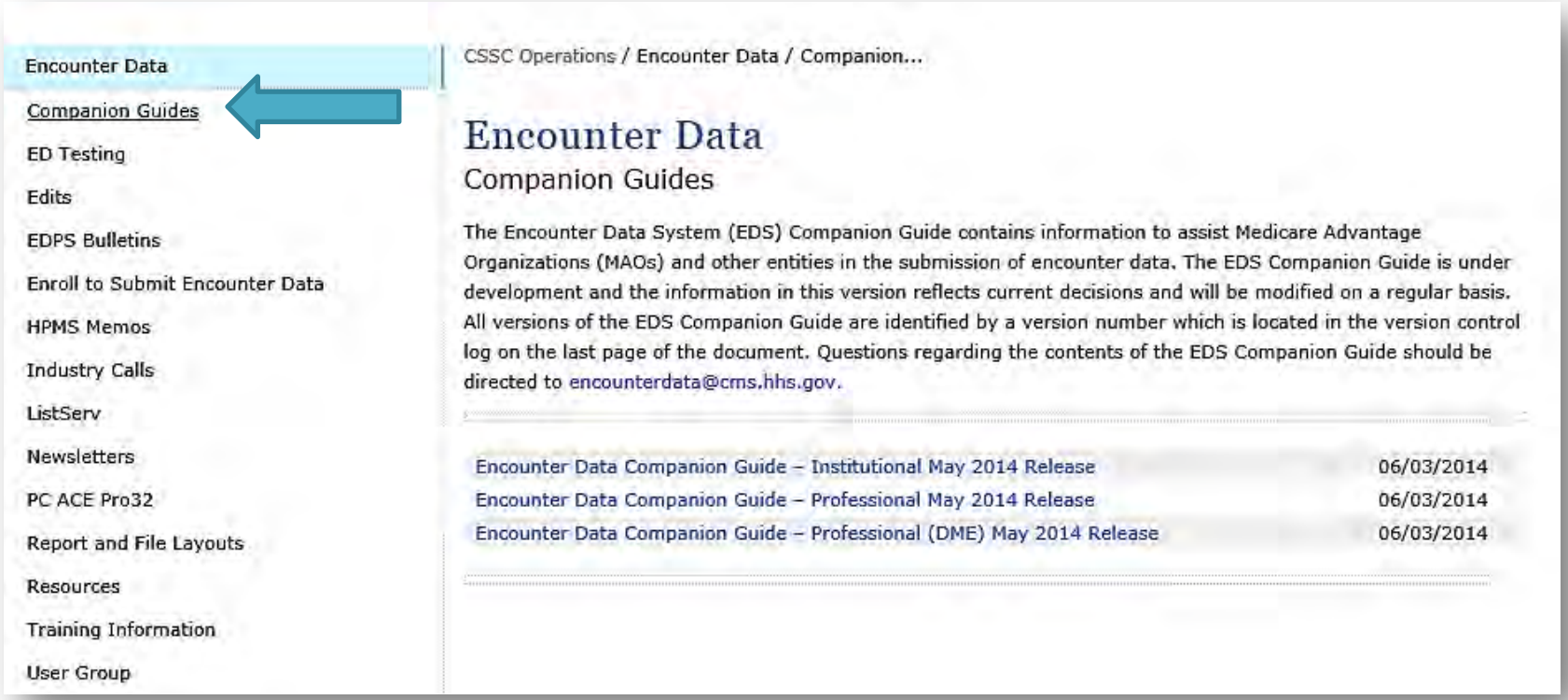
TR3 reports are located at:
http://www.wpc-edi.com/

CEM Edits Spreadsheets

837I Edit Reference	Segment or Eleme	Description	ID	Min. Max.	Usage Re	Loc	Loop Repe	5010 Values	TA1/ 999/ 277CA	Accept/Reject	Disposition / Error Code	Proposed 5010 Edits
X223.C3..ISA01.010	ISA01	Authorization Information Qualifier	ID	2-2	R			00, 03	TA1	R	TA105: 010 "Invalid Authorization Information Qualifier Value".	ISA01 must be present.
X223.C3..ISA01.020	ISA01								TA1	R	TA105: 010 "Invalid Authorization Information Qualifier Value".	ISA01 must be valid values.
X223.C3..ISA02.010	ISA02	Authorization Information	AN	10-10	R				TA1	R	TA105: 011 "Invalid Authorization Information Value".	ISA02 must be present.
X223.C3..ISA02.020	ISA02								TA1	R	TA105: 011 "Invalid Authorization Information Value".	ISA02 must be 10 characters.
X223.C3..ISA02.030	ISA02								TA1	R	TA105: 011 "Invalid Authorization Information Value".	ISA02 must be populated with accepted AN characters OR ISA02 must be populated with all spaces.

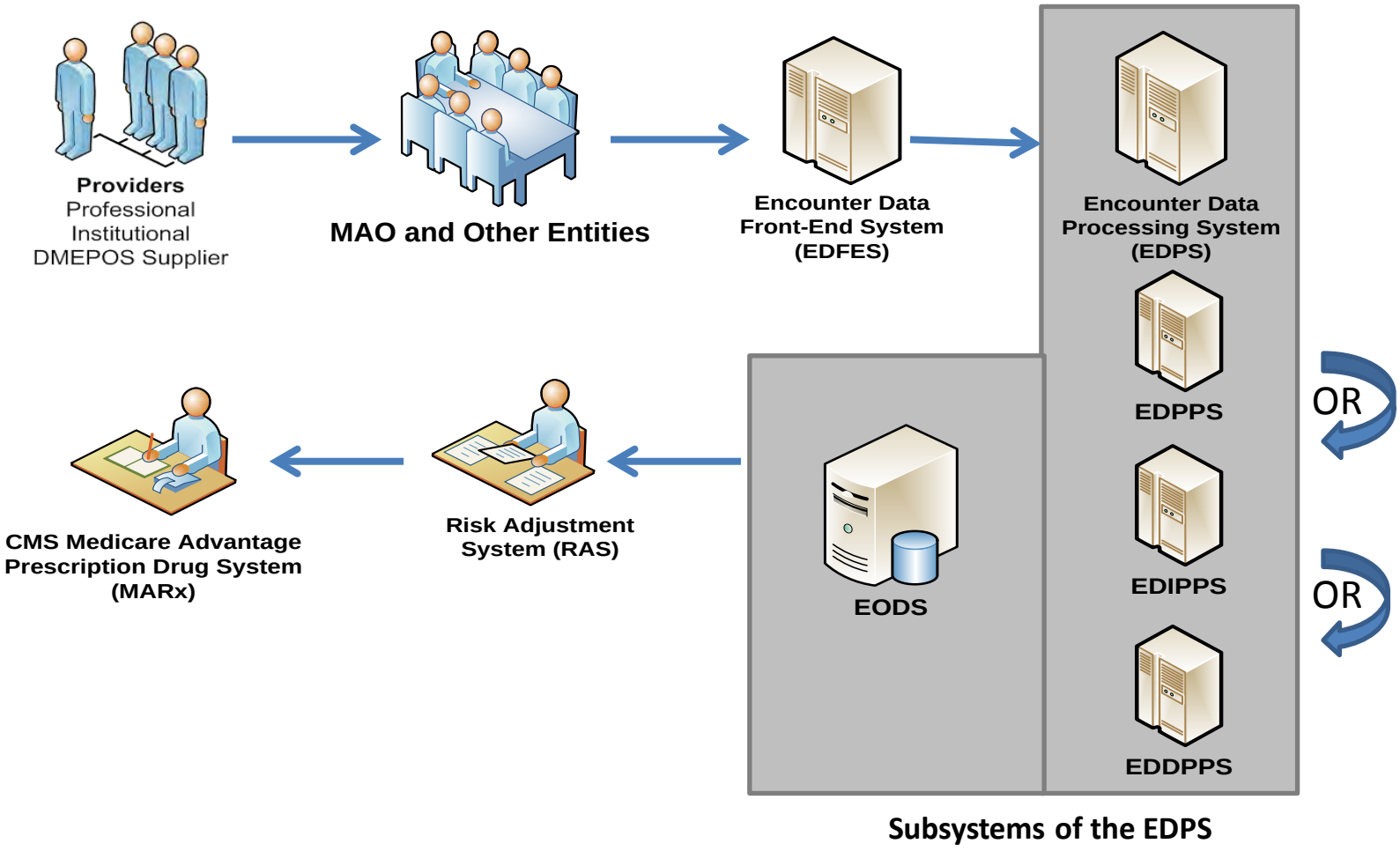
CEM Edits Spreadsheets are located at:
http://www.cms.gov/Medicare/Billing/MFFS5010D0/Technical-Documentation.html

Encounter Data Companion Guides

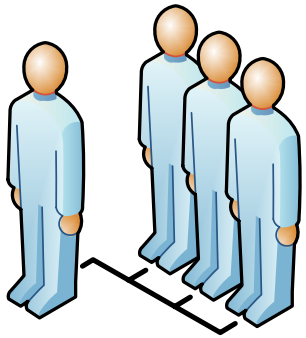


ED Companion Guides are located at:
http://www.csscoperations.com/internet/cssc3.nsf/docsCat/CSSC~CSSC%20Operations~Encounter%20Data~Companion%20Guides?open&expand=1&navmenu=Encounter^Data||

Encounter Data System Process Flow



Encounter Data System Submission Process

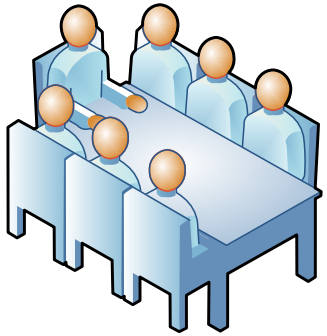


Providers
Professional
Institutional
DMEPOS Supplier

4010 Claim

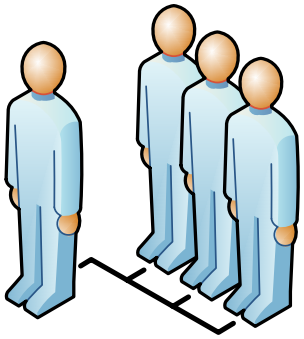
5010 Claim

Paper Claim



MAOs and Other Entities

Adjudicated Claims



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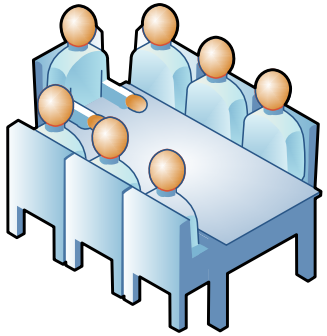


End-to-End Certified for Production

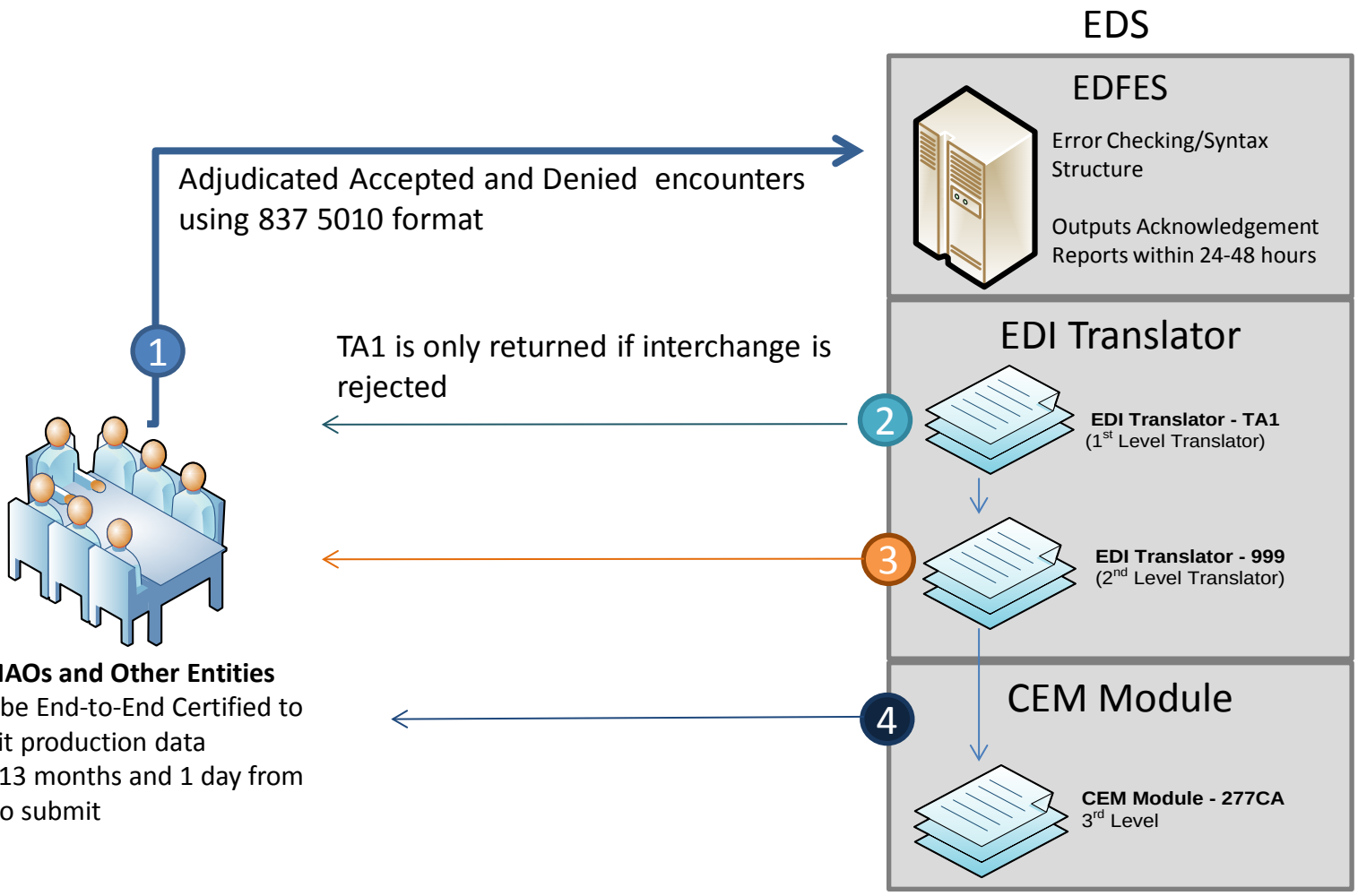
MAOs and Other Entities

Adjudicated Claims

- Accepted and Denied Claims (*do not submit rejected claims*)
- Formatted using 837 5010 format

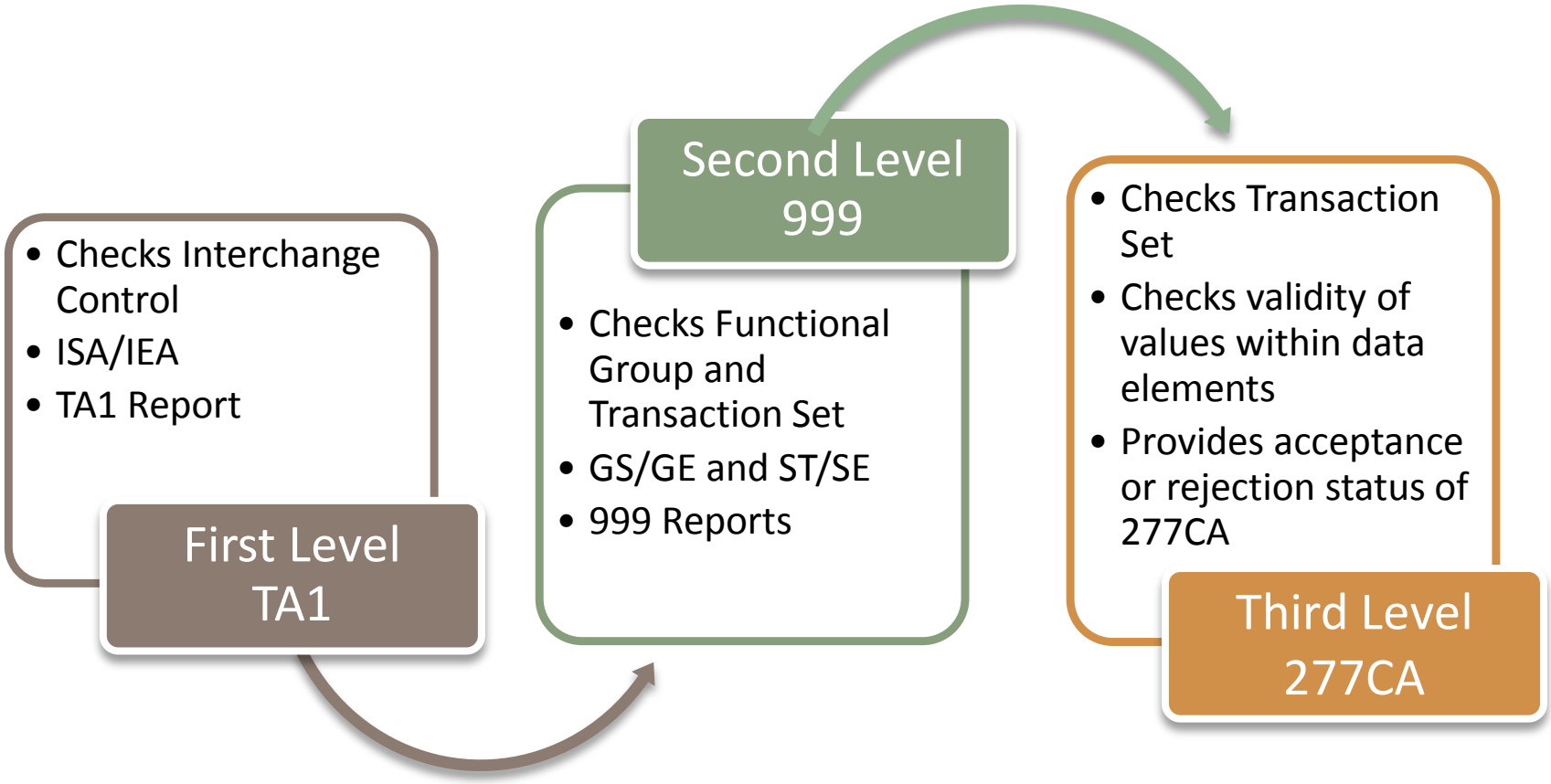
Encounter Data System (EDS)

EDFES Submission Overview



- Must be End-to-End Certified to submit production data
- Have 13 months and 1 day from DOS to submit

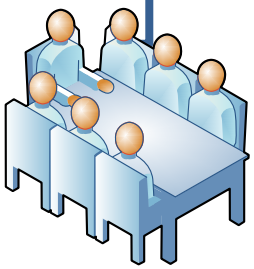
Common Edits and Enhancement Module (CEM)



EDPS Submission Overview

Adjudicated Accepted and Denied encounters using 837 5010 format

1



MAOs and Other Entities

- Must be End-to-End Certified to submit production data
- Have 13 months and 1 day from DOS to submit

EDFES

Error Checking/Syntax Structure

Outputs Acknowledgement Reports within 24-48 hours

EDPS

EDPS
Processes and edits encounters according to logic for system module

Checks encounter data for logic and business rules

EDPS Sub-Systems

- The Encounter Data Processing System (EDPS) is comprised of three (3) sub-systems that validate encounter data for logic and business rules.

EDPPPS

The EDPPPS processes Professional encounter data.

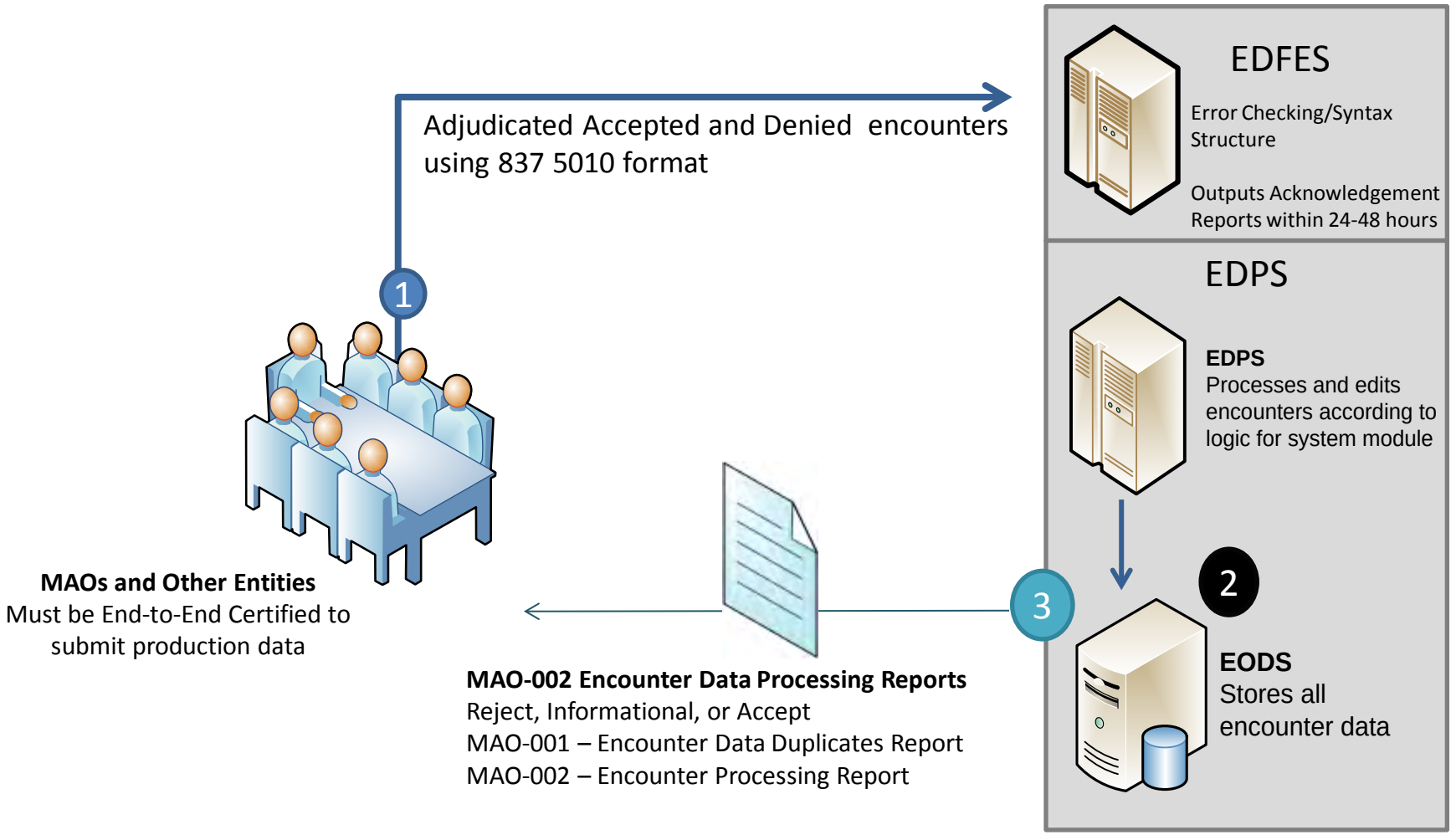
EDIPPS

The EDIPPS processes Institutional encounter data.

EDDPPS

The EDDPPS processes DME encounter data.

Encounter Operational Data Store (EODS)



Technical Requirements – EDI Agreement

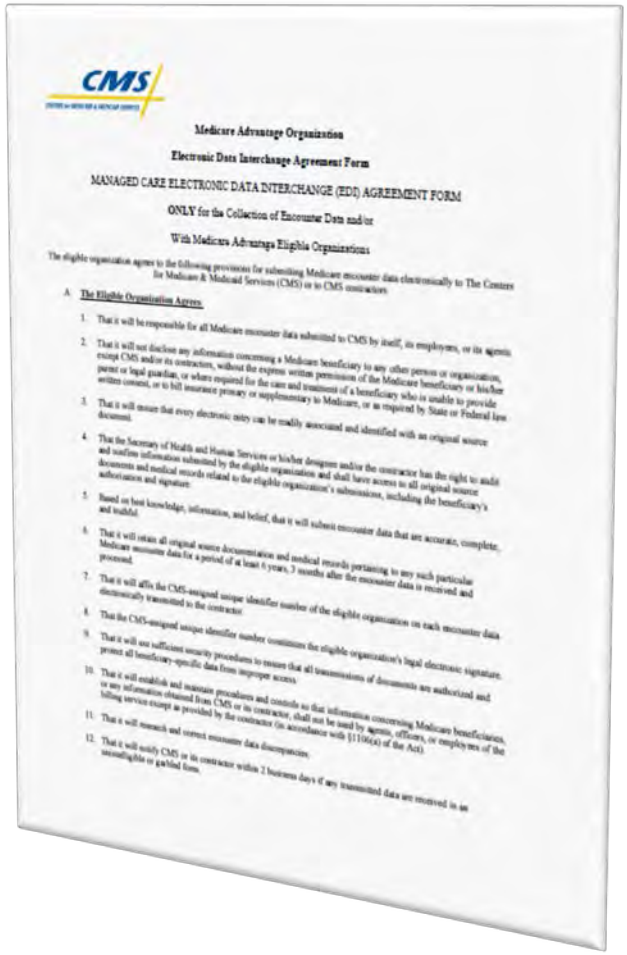
Encounter Data

Enroll to Submit Encounter Data

- Gentran Dataset Names
- CMS Enterprise File Transfer (GENTRAN)
- Encounter Data Connect:Direct Application
- Encounter Data Online Submitter Application
- CMS Encounter Data EDI Agreement
- Encounter Data Welcome Letter

MAOs and Other Entities

Encounter Data System (EDS)



CMS

Medicare Advantage Organization

Electronic Data Interchange Agreement Form

MANAGED CARE ELECTRONIC DATA INTERCHANGE (EDI) AGREEMENT FORM

ONLY for the Collection of Encounter Data and/or

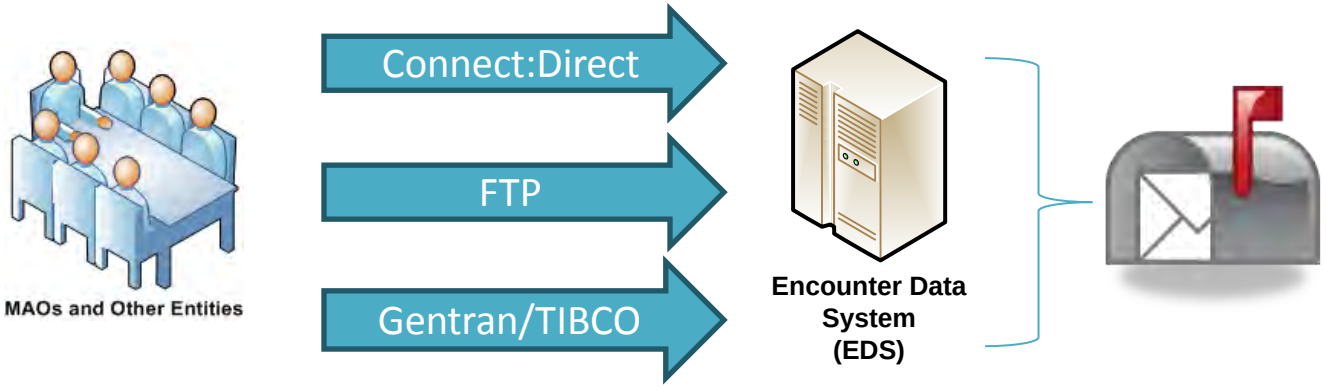
With Medicare Advantage Eligible Organizations

The eligible organization agrees to the following provisions for submitting Medicare encounter data electronically to The Centers for Medicare & Medicaid Services (CMS) or to CMS contractors:

A. The Eligible Organization Agrees:

1. That it will be responsible for all Medicare encounter data submitted to CMS by itself, its employees, or its agents.
2. That it will not disclose any information concerning a Medicare beneficiary to any other person or organization, except CMS and/or its contractors, without the express written permission of the Medicare beneficiary or his/her parent or legal guardian, or where required for the care and treatment of a beneficiary who is unable to provide written consent, or to bill insurance primary or supplementary to Medicare, or as required by State or Federal law.
3. That it will ensure that every electronic entry can be readily associated and identified with an original source document.
4. That the Secretary of Health and Human Services or his/her designee and/or the contractor has the right to audit and confirm information submitted by the eligible organization and shall have access to all original source documents and medical records related to the eligible organization's submissions, including the beneficiary's authorization and signature.
5. Based on best knowledge, information, and belief, that it will submit encounter data that are accurate, complete, and truthful.
6. That it will retain all original source documentation and medical records pertaining to any such particular Medicare encounter data for a period of at least 6 years, 3 months after the encounter data is received and processed.
7. That it will affix the CMS-assigned unique identifier number of the eligible organization on each encounter data electronically transmitted to the contractor.
8. That the CMS-assigned unique identifier number constitutes the eligible organization's legal electronic signature.
9. That it will use sufficient security procedures to ensure that all transmissions of documents are authorized and protect all beneficiary-specific data from improper access.
10. That it will establish and maintain procedures and controls so that information concerning Medicare beneficiaries, or any information obtained from CMS or its contractor, shall not be used by agents, officers, or employees of the billing service except as provided by the contractor (in accordance with §1106(a) of the Act).
11. That it will research and correct encounter data discrepancies.
12. That it will notify CMS or its contractor within 2 business days if any transmitted data are received in an unintelligible or garbled form.

Technical Requirements – Connectivity



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CSSC Operations / Encounter Data / Enroll to Submit Encounter...

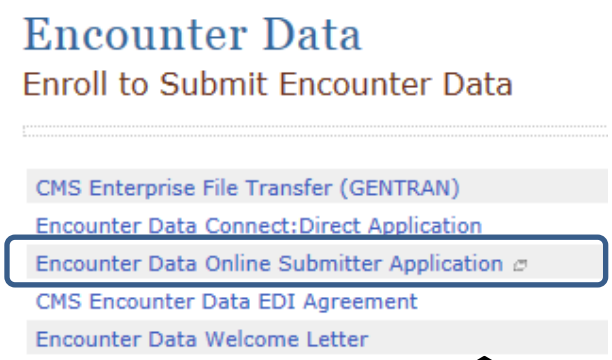
Encounter Data

Enroll to Submit Encounter Data

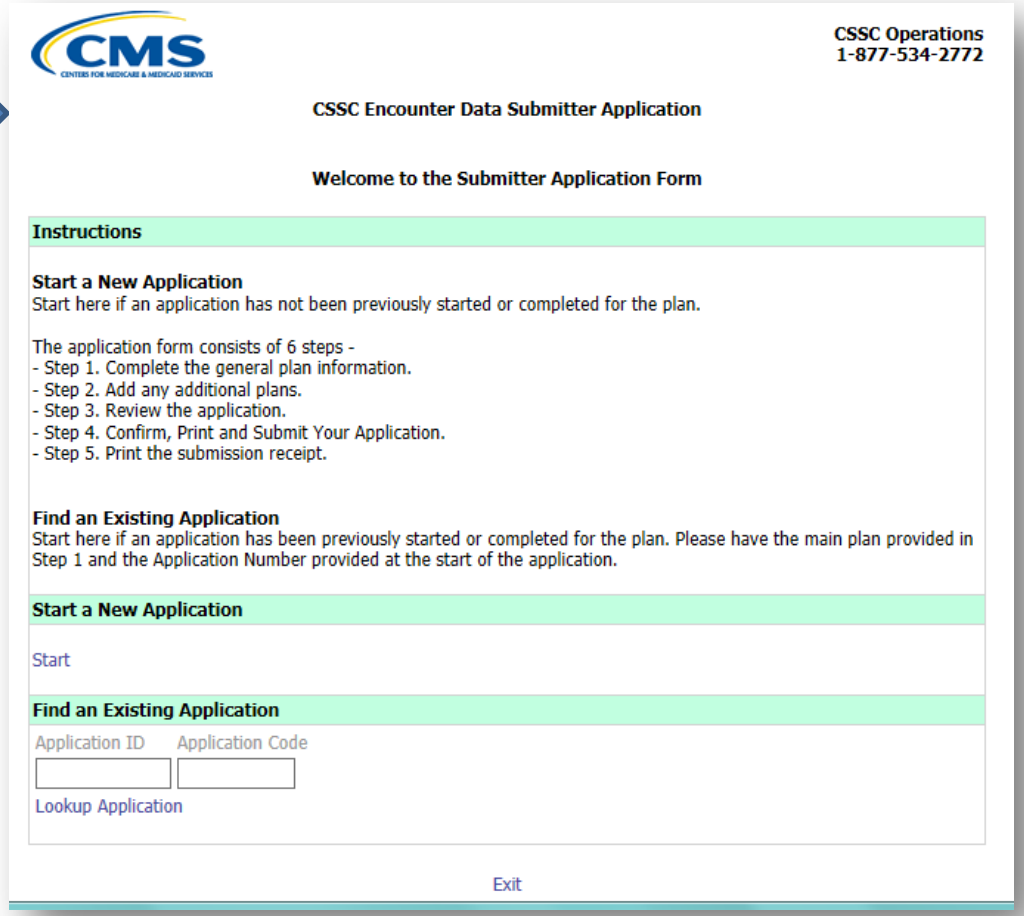
Gentran Dataset Names	02/19/2014
CMS Enterprise File Transfer (GENTRAN)	07/10/2012
Encounter Data Connect:Direct Application	03/26/2012
Encounter Data Online Submitter Application	03/14/2011
CMS Encounter Data EDI Agreement	03/04/2011
Encounter Data Welcome Letter	03/04/2011

Technical Requirements – Submitter ID

MAOs and Other Entities



Encounter Data Front-End System (EDFES)



The EDFES User Guide is located at:
http://www.csscoperations.com/internet/cssc3.nsf/docsCat/CSSC~CSSC%20Operations~Encounter%20Data~Resources?open&expand=1&navmenu=Encounter^Data||

Technical Requirements – End-to-End Certification

Encounter Data System (EDS)

MAOs and Other Entities

Step 1
End-to-end Tier I Testing submits test files

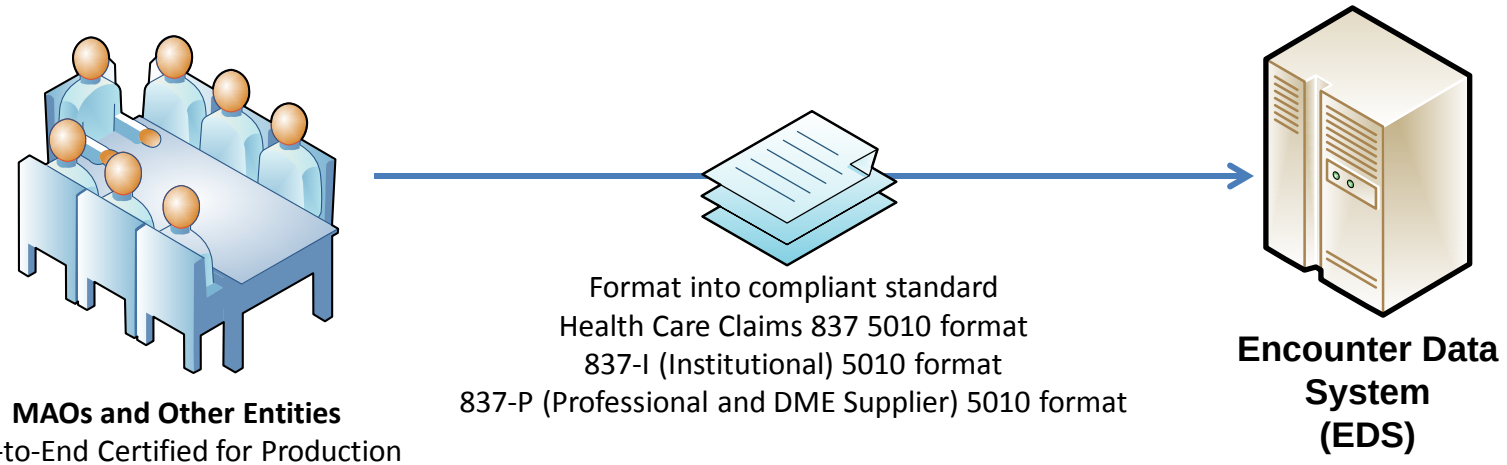
Step 2
End-to-end Certification notification received

Step 3
(Optional)
Tier II Testing

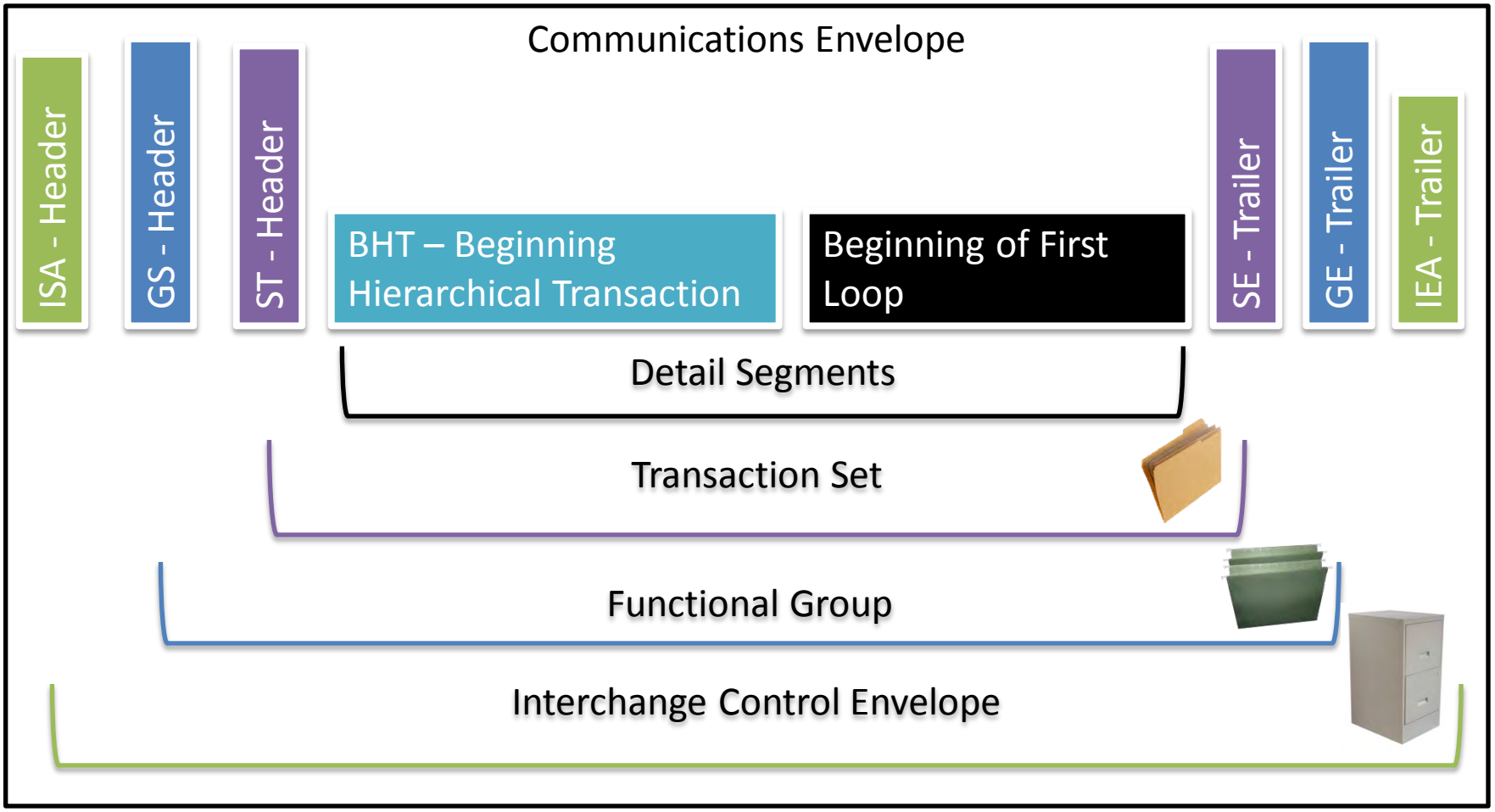
Submit production data

837 5010 Format Requirements

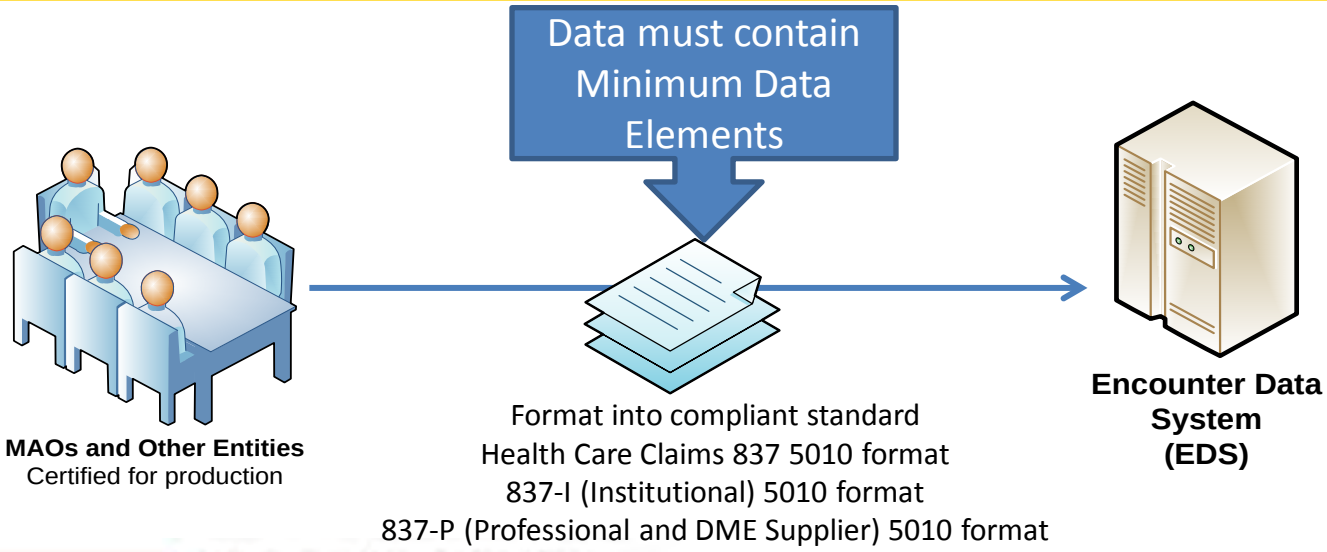
- Encounter data must be submitted in the 837 5010 format. It must also adhere to the TR3 transmission structure.

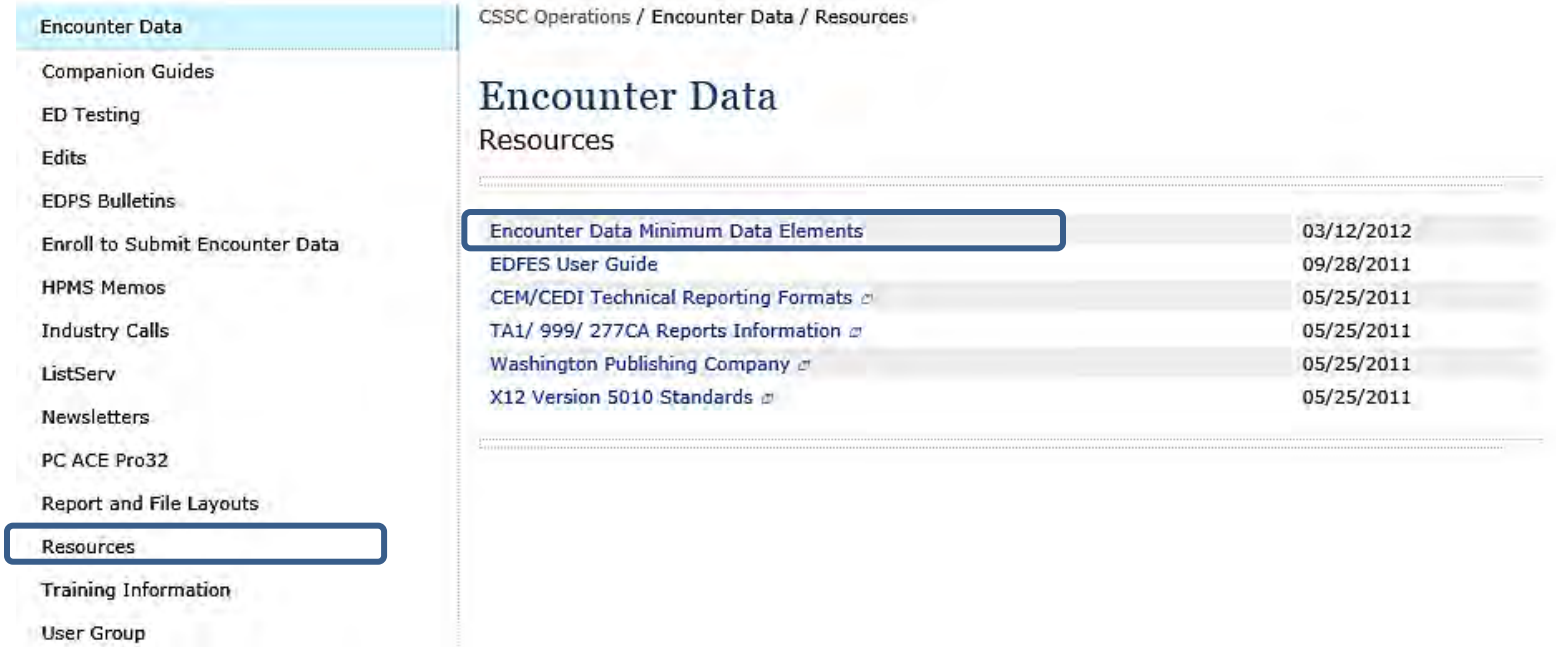


EDS Transmission Envelope Structure

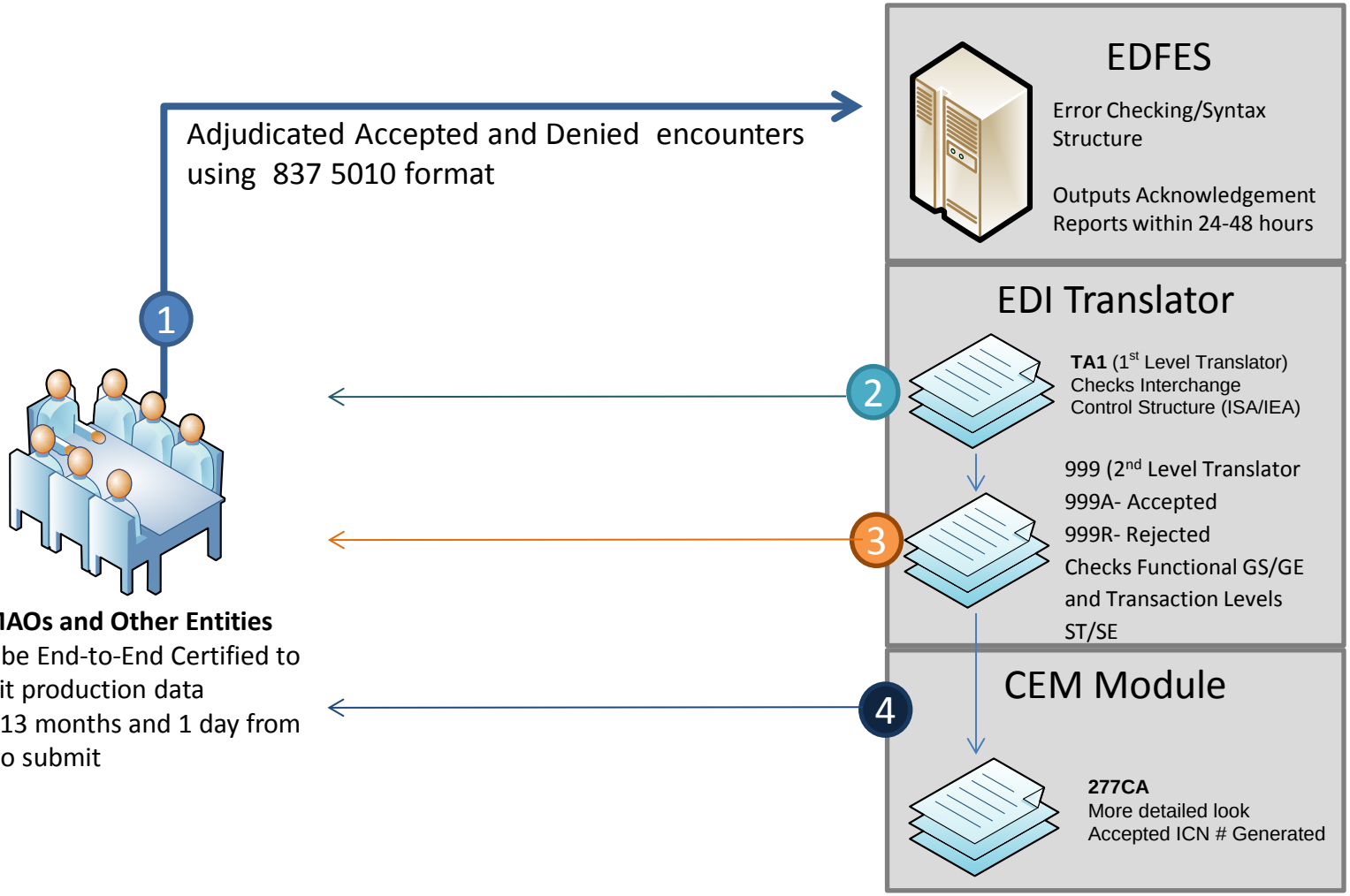


Minimum Data Elements

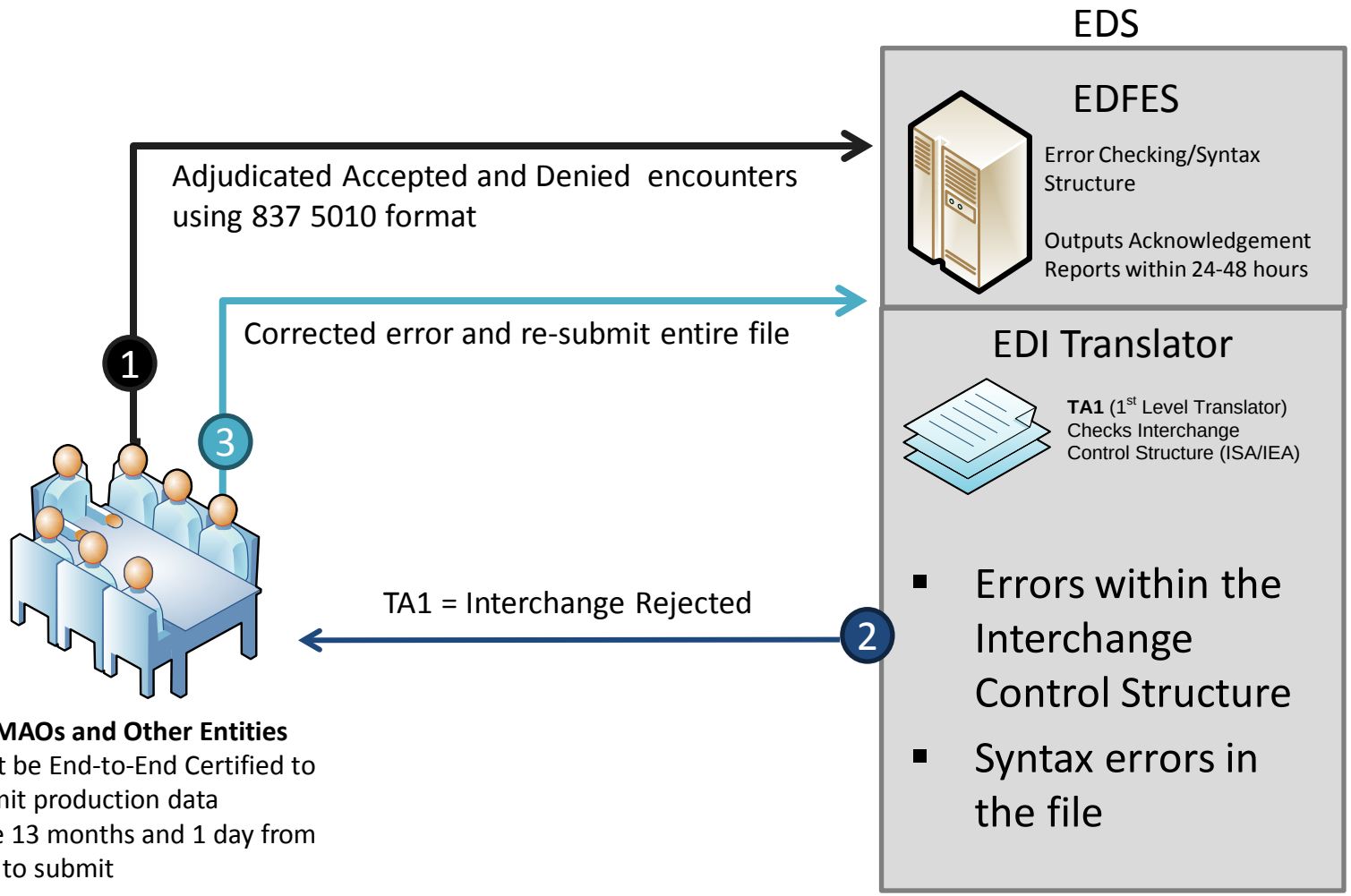




EDFES Reports Overview



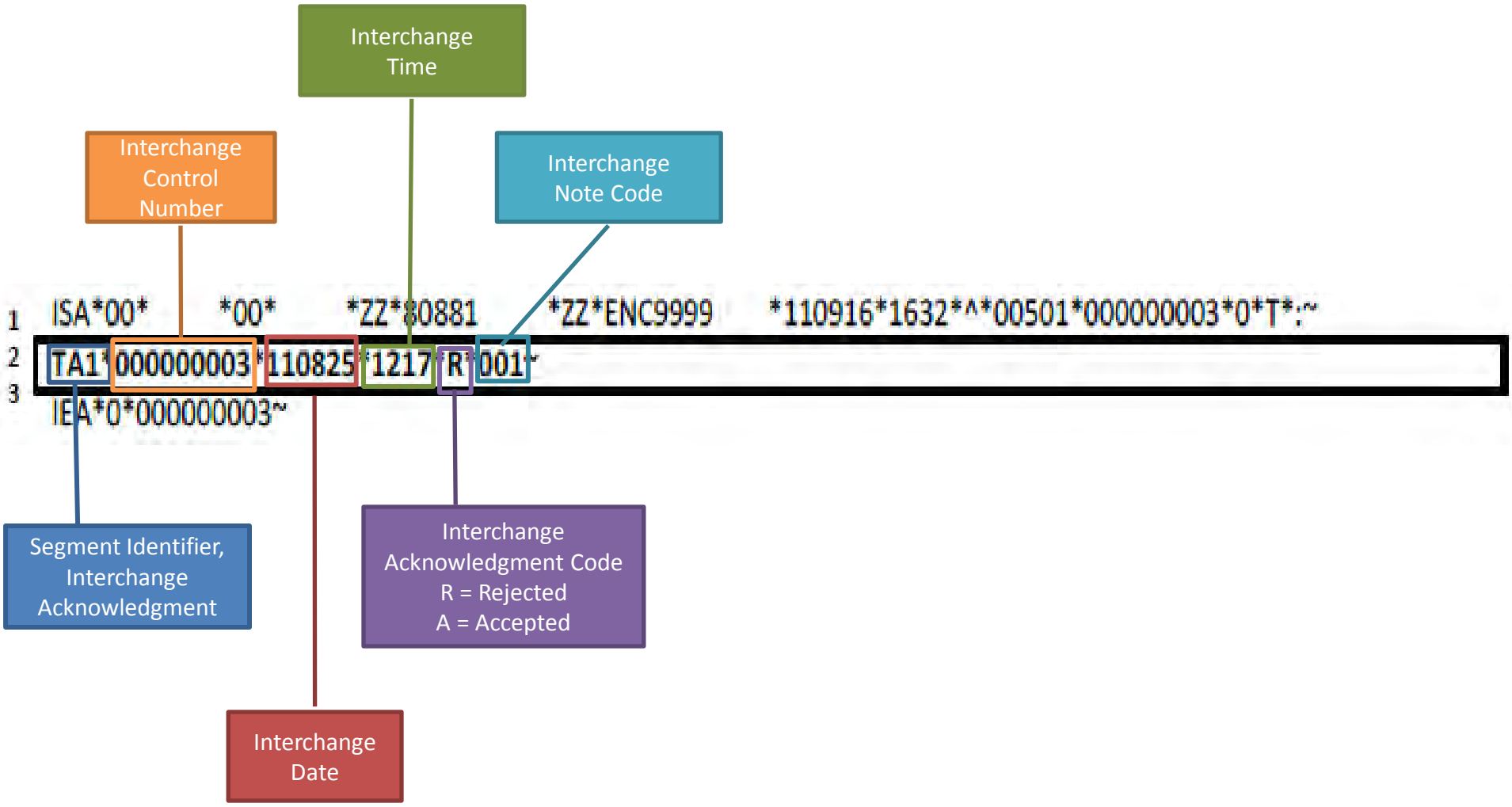
TA1 Acknowledgement Report Overview



MAOs and Other Entities

- Must be End-to-End Certified to submit production data
- Have 13 months and 1 day from DOS to submit

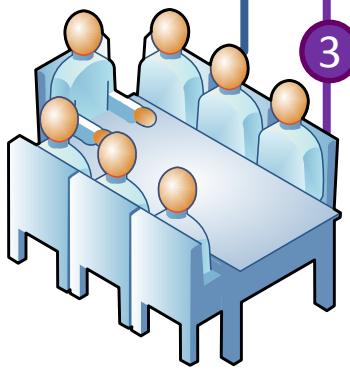
TA1 Report Description



TA1 Error Reconciliation

1. Locate the TA1 Acknowledgment Report and the Segment Identifier
2. Locate the Interchange Acknowledgement Code = 'R'
3. Locate error from the Interchange note code
4. Identify the appropriate edit spreadsheet (837-I and 837-P)
5. Locate the Interchange note code in the CEM Edits Spreadsheet
6. Access the 837 file with the Interchange control number
7. Correct the information and resubmit the 837 file

999 Acknowledgement Report Overview



MAOs and Other Entities

- Must be End-to-End Certified to submit production data
- Have 13 months and 1 day from DOS to submit

1 Adjudicated Accepted and Denied encounters using 837 5010 format

3 Error corrected and entire file re-submitted

999A = Accepted
999R = Interchange Rejected

2

EDFES

Error Checking/Syntax Structure

Outputs Acknowledgement Reports within 24-48 hours

EDI Translator

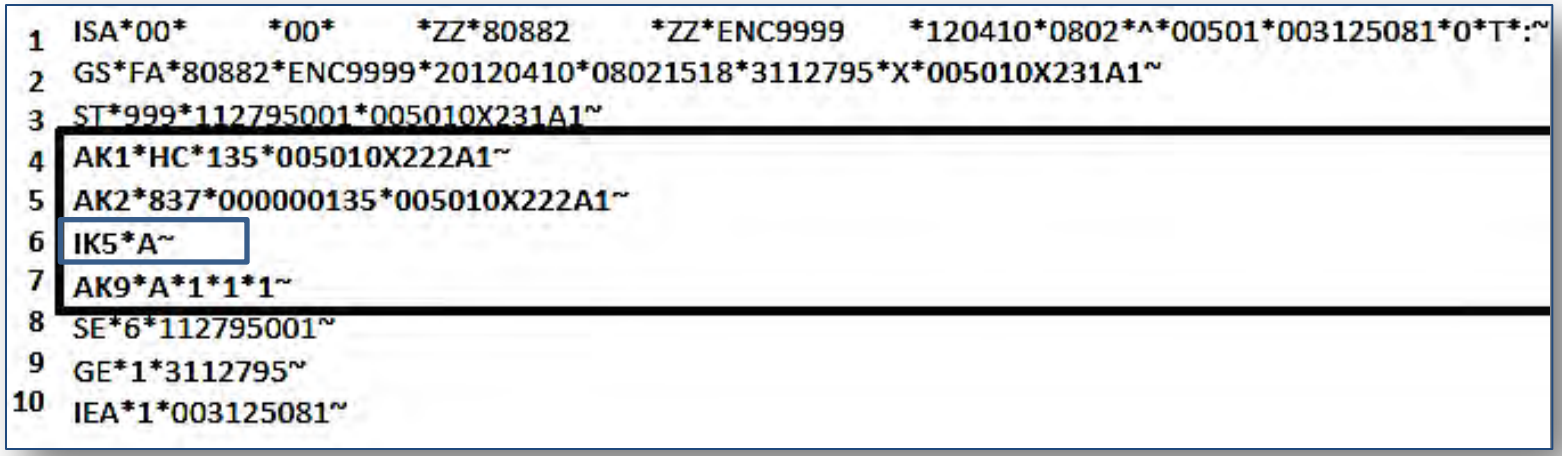
TA1 (1st Level Translator)
Checks Interchange Control Structure (ISA/IEA)

999 (2nd Level Translator
999A- Accepted
999R- Rejected
Checks Functional GS/GE and Transaction Levels ST/SE

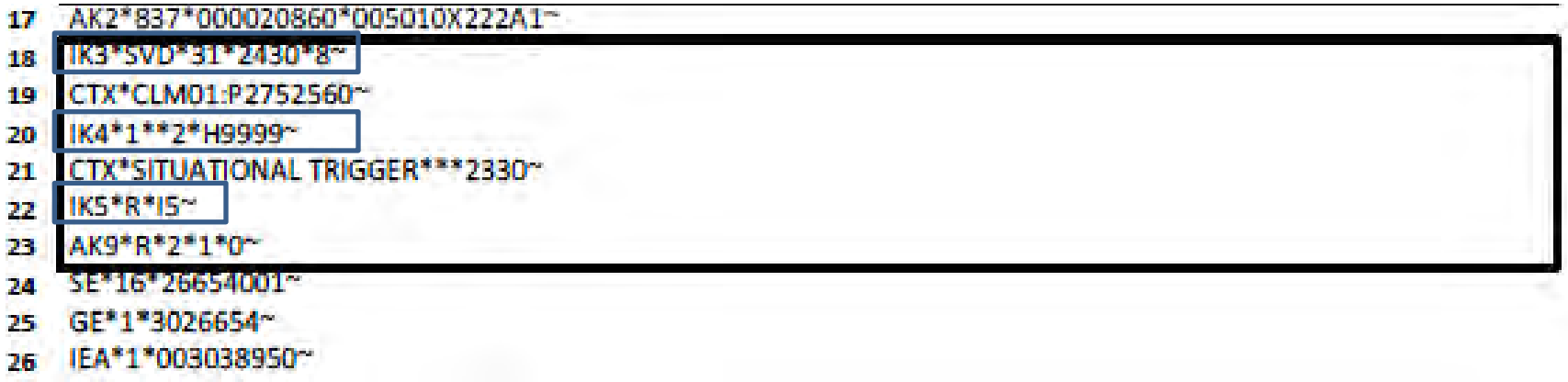
Problems encountered with the Functional and Transaction Levels

999A Report Example

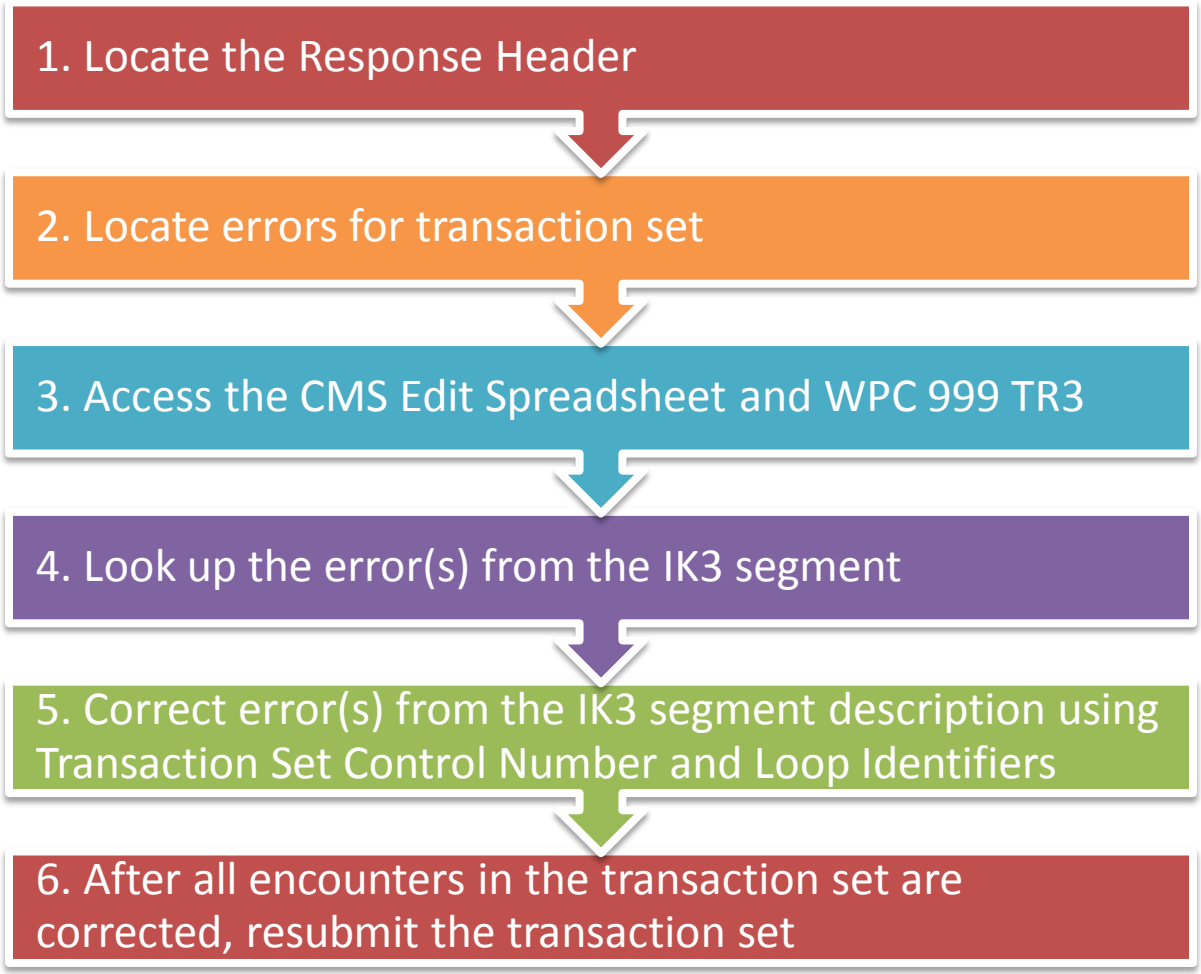
- If an “A” is displayed in the IK5 and AK9 segments, the claim file is accepted and will continue processing.



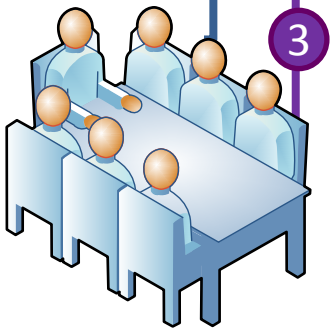
- If an “R” is displayed in the IK5 and AK9 segments, an IK3 and an IK4 segment will be displayed.



999R Error Reconciliation



277CA Acknowledgement Report Overview



MAOs and Other Entities

- Must be End-to-End Certified to submit production data
- Have 13 months and 1 day from DOS to submit

1 Adjudicated Accepted and Denied encounters using 837 5010 format

3 Error corrected and entire encounter re-submitted

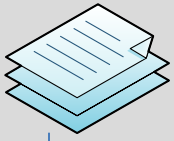
2 277CA Reject = transaction set rejected
277CA Accepted with generated ICN

EDFES

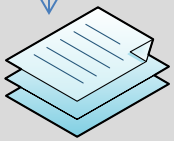
Error Checking/Syntax Structure

Outputs Acknowledgement Reports within 24-48 hours

EDI Translator

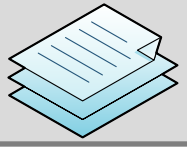


TA1 (1st Level Translator)
Checks Interchange Control Structure (ISA/IEA)



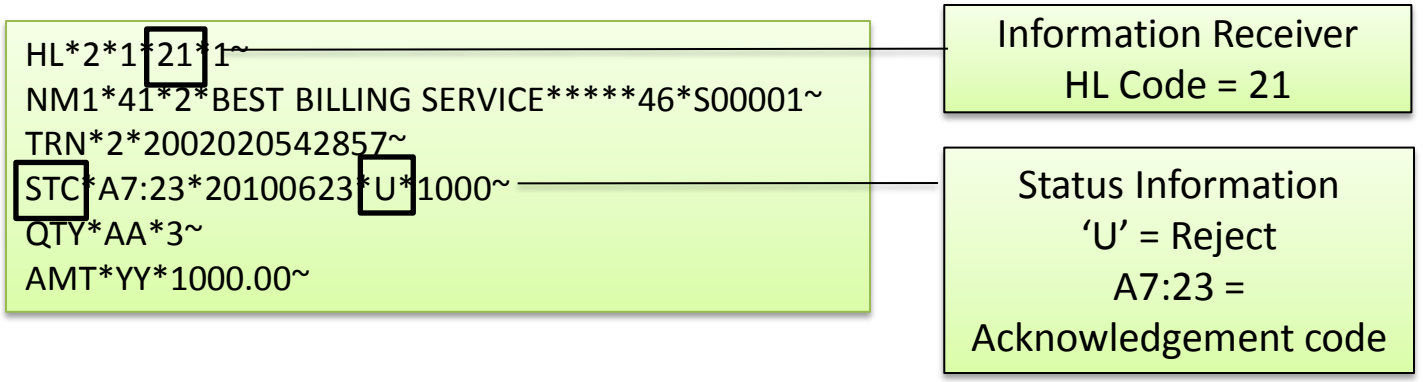
999 (2nd Level Translator
999A- Accepted
999R- Rejected
Checks Functional GS/GE and Transaction Levels ST/SE

CEM Module



277CA
More detailed look
Accepted ICN # Generated

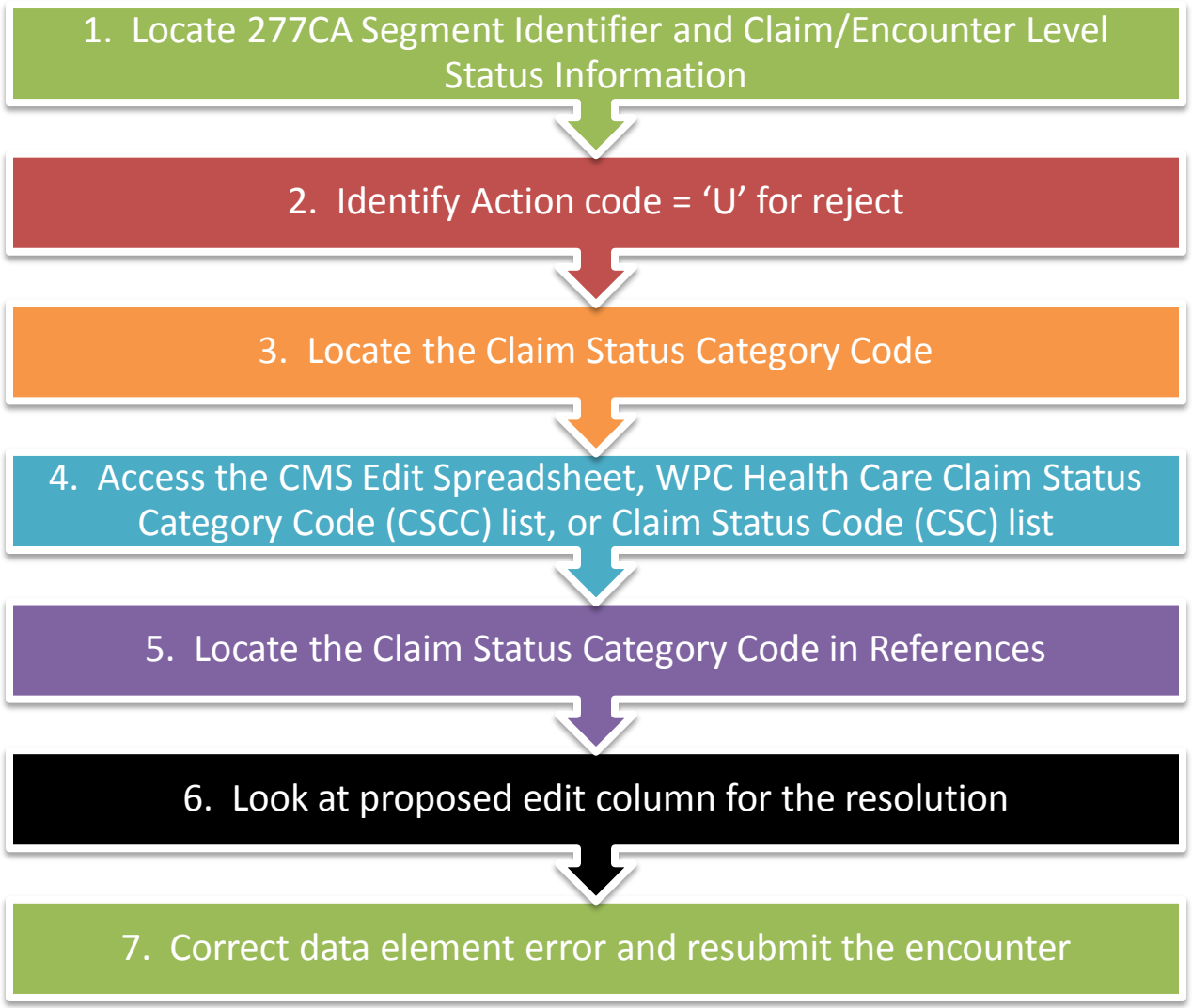
277CA Acknowledgement Report Overview



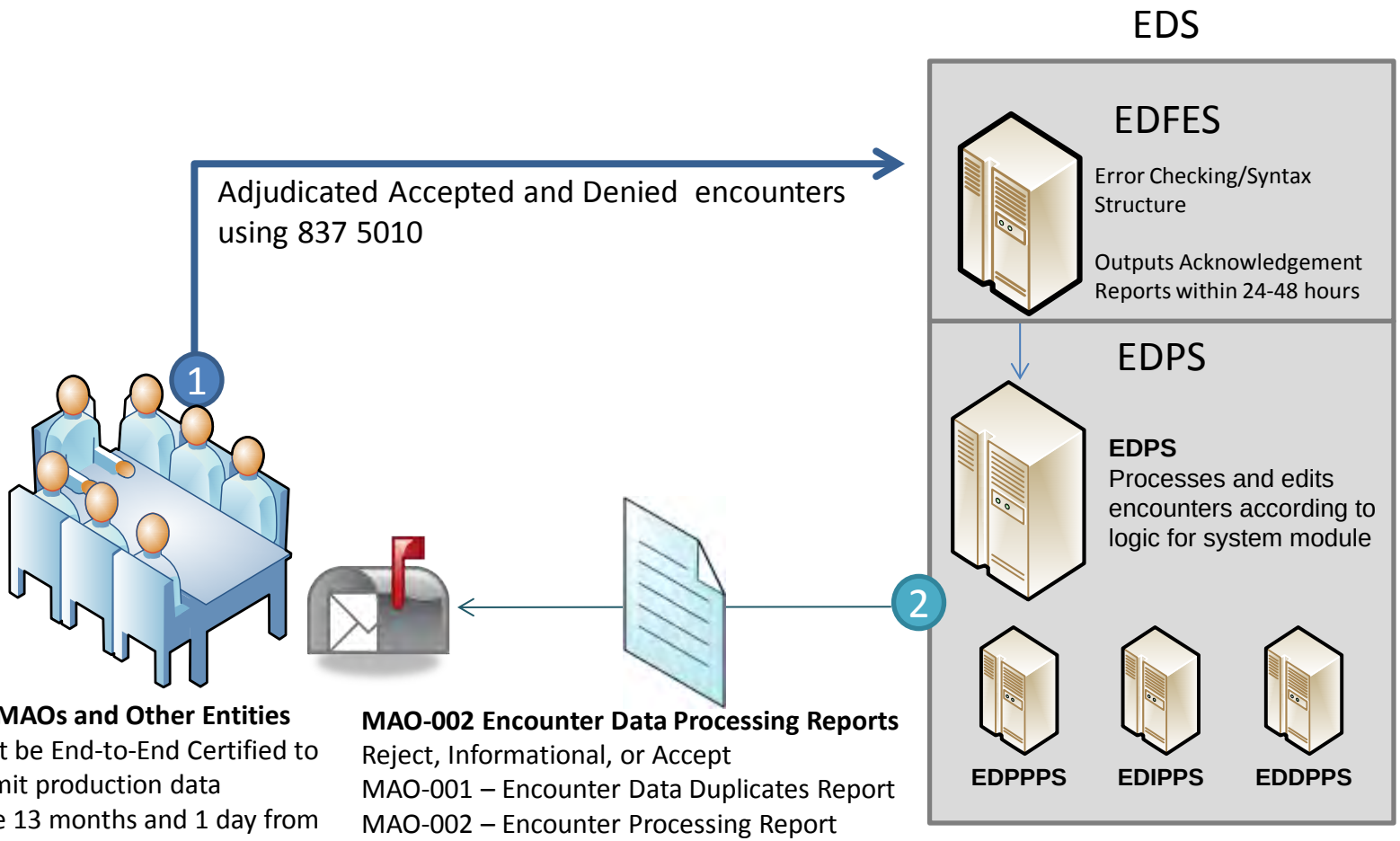
STC03 data element conveys whether the HL structures were accepted or rejected

- "U" = HL rejected
  - STC01 data element will list the Acknowledgement Code, Claim Status Category Code and the Claim Status Code
- "WQ" = HL accepted

277CA Acknowledgment Report Overview



EDPS Reports Overview



MAOs and Other Entities

- Must be End-to-End Certified to submit production data
- Have 13 months and 1 day from DOS to submit

MAO-002 Encounter Data Processing Reports

Reject, Informational, or Accept

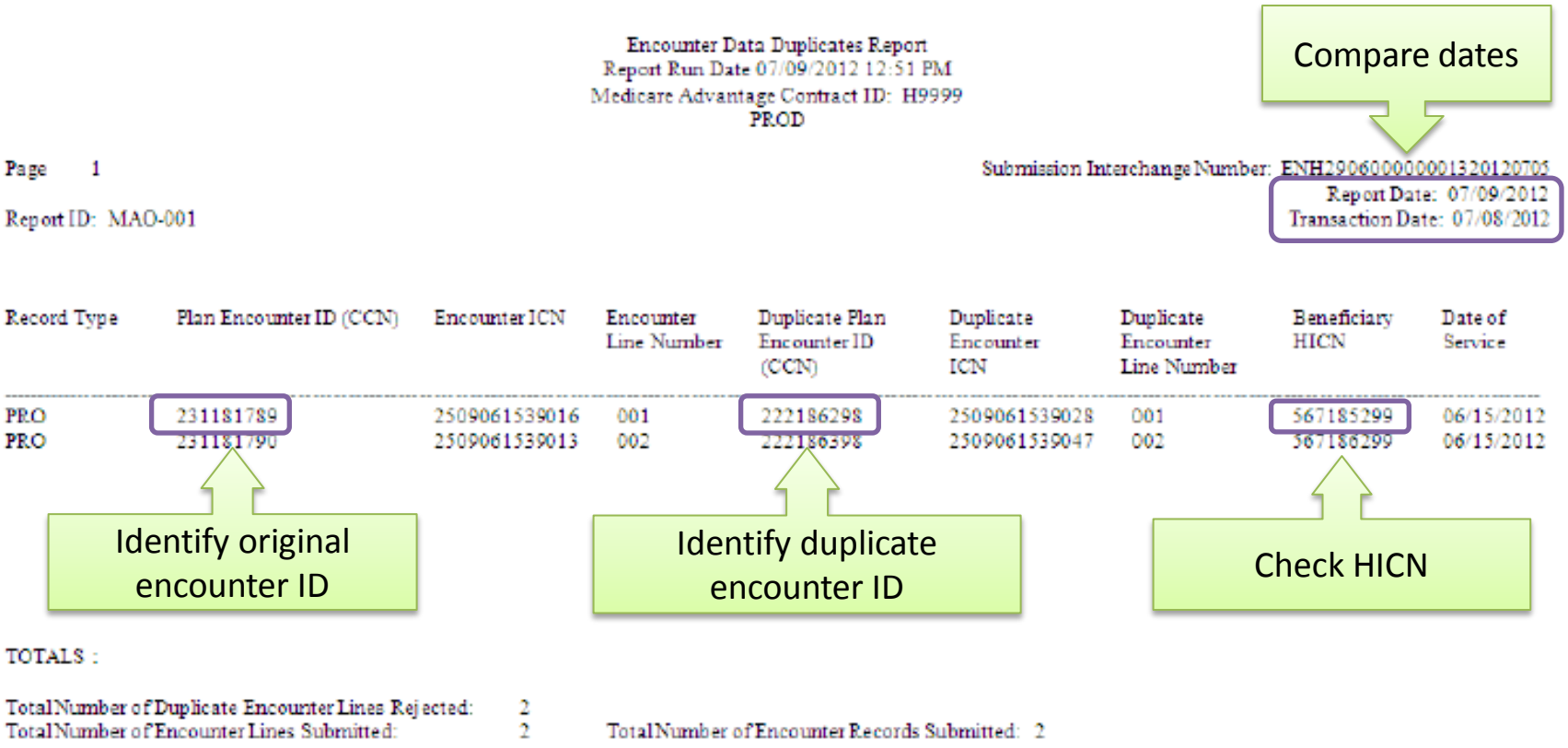
MAO-001 – Encounter Data Duplicates Report

MAO-002 – Encounter Processing Report

MAO-001 Report

- The MAO-001 Encounter Data Duplicates Report provides information exclusively for rejected encounters and service lines that receive:
  - Error Code 98315 – Linked Chart Review Duplicate
  - Error Code 98320 – Chart Review Duplicate
  - Error Code 98325 – Service Line(s) Duplicated
- Duplicate Codes are also reported on the MAO-002 Encounter Data Processing Status Report.

MAO-001 Report Example



Encounter Data Duplicates Report
Report Run Date 07/09/2012 12:51 PM
Medicare Advantage Contract ID: H9999
PROD

Page 1

Report ID: MAO-001

Submission Interchange Number: ENH290600000001320120705
Report Date: 07/09/2012
Transaction Date: 07/08/2012

Record Type	Plan Encounter ID (CCN)	Encounter ICN	Encounter Line Number	Duplicate Plan Encounter ID (CCN)	Duplicate Encounter ICN	Duplicate Encounter Line Number	Beneficiary HICN	Date of Service
PRO	231181789	2509061539016	001	222186298	2509061539028	001	567185299	06/15/2012
PRO	231181790	2509061539013	002	222186398	2509061539047	002	567186299	06/15/2012

TOTALS :

Total Number of Duplicate Encounter Lines Rejected: 2
Total Number of Encounter Lines Submitted: 2

Total Number of Encounter Records Submitted: 2

MAO-002 Report Example

Encounter Data Processing Status Report
Report Run Date 03/07/2013 12:58PM
Medicare Advantage Contract ID: H9999

Page 1 Submission Interchange Number: ENC00000000000120130305
Report Date: 03/04/2013
Report ID: MAO-002 Transaction Date: 03/05/2013

Record Type	Plan Encounter ID (CCN)	Encounter ICN	Encounter Line Number	Encounter Status	Error	Error Description
837P	XXXXXXXXX00001	10101010101	000	Rejected	-	-
			001	Rejected	98325	Service Line(s) Duplicated
			002	Rejected	98325	Service Line(s) Duplicated
837P	XXXXXXXXX00002	202020202	000	Accepted	-	-
			001	Accepted	-	-
			002	Accepted	-	-

Encounter rejected

Encounter accepted

Encounter Status

TOTALS:

Total Processing Errors: 2
Total Number of Encounter Lines Accepted : 2
Total Number of Encounter Lines Rejected : 2
Total Number of Encounter Lines Submitted: 4
Total Number of Encounter Records Accepted : 1
Total Number of Encounter Records Rejected : 1
Total Number of Encounter Records Submitted: 2

Closing Remarks