

CMS Manual System	Department of Health & Human Services (DHHS)
Pub 100-20 One-Time Notification	Centers for Medicare & Medicaid Services (CMS)
Transmittal 13839	Date: June 25, 2026
	Change Request 14473

SUBJECT: Implementation of The Technical Consolidation of the Electronic Data Interchange (TCEDI) as the Production Translator for Inbound and Outbound X12 Transactions for Part A/B MACs

I. SUMMARY OF CHANGES: This Change Request (CR) authorizes the staged production cutover of both inbound and outbound transactions between the existing MAC EDI translator and TCEDI.

Scope

- Transition of the following inbound and outbound transaction files to TCEDI for centralized intake, validation and routing to the MAC's Combined Common Edits and Enhancements Module (CCEM).
 - 837i/p
 - 276/277
 - 835
 - 277CA
- Intake of 5010 835/277/277CA flat files to X12 and returned to MAC to be distributed to providers.
- A production support API which allows reporting and connection to the MAC's current system for reporting
- A dashboard configuration to allow for the reporting of claim performance metrics

This CR represents a routing and translator transition only. There are no changes to:

- X12 formats
- Trading partner connectivity
- Submitter enrollment
- Shared system (MCS/FISS) transaction generation logic
- CCEM receipt control and balancing processes
- Tier 1 provider and trading partner support

All existing business processes, transaction content, and adjudication workflows shall remain unchanged. This change centralizes translator processing, validation, and distribution through TCEDI while preserving current operational behavior.

EFFECTIVE DATE: July 13, 2026

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

IMPLEMENTATION DATE: December 31, 2026 - All other requirements will be completed.

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/revise 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.

R/N/D	CHAPTER / SECTION / SUBSECTION / TITLE
N/A	N/A

III. FUNDING:

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

Attachment - One-Time Notification

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II. GENERAL INFORMATION

A. Background: The Technical Consolidation of the Electronic Data Interchange (TCEDI) initiative supports CMS's strategy to modernize and standardize the Medicare claims intake environment by consolidating translator functionality currently operated independently by each Part A/B Medicare Administrative Contractor (MAC). Today, MACs maintain separate EDI translators that receive, validate, and route inbound X12 transactions prior to adjudication within downstream claims processing systems. This distributed model creates operational variability, duplicate infrastructure, and inconsistent monitoring and oversight capabilities. TCEDI establishes a centralized translator to standardize intake processing, improve visibility, enhance security controls, and enable consistent validation parity across jurisdictions

Number	Requirement	Responsibility								
		A/B MAC			DME MAC	Shared-System Maintainers				Other
		A	B	HHH		FISS	MCS	VMS	CWF	
	testing and parallel production and post-cutover.									
14473.1.4.1	MACs shall submit 276 transactions during parallel production for testing within CMS-defined timelines.	X	X	X						
14473.1.4.2	MACs shall validate 276 processing results, including acknowledgments and downstream system integration.	X	X	X						
14473.1.4.3	MACs shall participate in defect identification, reconciliation, and validation of fixes related to 276 processing.	X	X	X						
14473.1.4.4	A/B MACs will test 276 transaction file edits and participate in edit resolution and validation during parallel and implementation testing.	X	X	X						
14473.1.4.5	MACs shall submit 276 transactions during implementation testing and parallel production and validate end-to-end processing, including: <ul style="list-style-type: none"> • Acknowledgment generation (TA1, 999) • Successful conversion to CMS flat file • Receipt and processing within downstream systems 	X	X	X						

Number	Requirement	Responsibility								
		A/B MAC			DME MAC	Shared-System Maintainers				Other
		A	B	HHH		FISS	MCS	VMS	CWF	
14473.1.4.6	MACs shall reconcile 276 transaction counts and control totals between submitted files and downstream system processing during implementation and parallel production.	X	X	X						
14473.1.5	TCEDI shall receive outbound flat files from CCEM, convert them to ASC X12 5010 format, validate structural compliance, and distribute 835, 277CA, and 277 transactions to MACs during implementation testing, parallel production, and post-cutover operations.									TCEDI
14473.1.5.1	TCEDI shall perform structural validation on all outbound X12 transactions prior to distribution.									TCEDI
14473.1.5.2	TCEDI shall deliver outbound X12 transactions to MAC-designated SFTP endpoints.									TCEDI
14473.1.5.3	TCEDI shall convert outbound flat files from MAC CCEMs into compliant ASC X12 5010 transactions without modification of business logic.									TCEDI
14473.1.5.3.1	MACs shall confirm successful receipt, ingestion, and processing of outbound transactions within their systems.	X	X	X						
14473.1.5.4	MACs shall validate outbound transactions (835, 277CA, 277)	X	X	X						

Number	Requirement	Responsibility								
		A/B MAC			DME MAC	Shared-System Maintainers				Other
		A	B	HHH		FISS	MCS	VMS	CWF	
	during parallel production to ensure accuracy, completeness, and usability.									
14473.1.5.5	TCEDI shall support generation, validation, and distribution of 835 transactions during implementation (UAT) testing and parallel production without disrupting existing MAC outbound processing.									TCEDI
14473.1.5.6	During implementation testing and parallel production, TCEDI shall forward 835 transactions to MAC-designated endpoints and/or downstream consumers for validation.									TCEDI
14473.1.5.7	MACs shall validate 835 transactions during implementation testing and parallel production, including: <ul style="list-style-type: none"> • Structural compliance with X12 5010 • Accuracy of financial and adjudication data • Successful ingestion into MAC systems and downstream consumers 	X	X	X						
14473.1.5.8	MACs shall reconcile 835 transaction counts, financial totals, and control numbers between TCEDI output and MAC system processing during implementation and	X	X	X						

Number	Requirement	Responsibility								
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		A	B	HHH		FISS	MCS	VMS	CWF	
	parallel production.									
14473.2	TCEDI shall generate TA1, 999, and .err acknowledgments consistent with existing MAC translator behavior.									TCEDI
14473.2.1	TCEDI shall meet existing MAC acknowledgment turnaround time baselines.									TCEDI
14473.2.2	TCEDI shall securely transmit acknowledgments using existing secure communication mechanisms.									TCEDI
14473.2.3	TCEDI shall provide standard rejection responses sufficient for submitters to identify, correct, and resubmit transactions in accordance with X12 standard 999 and TA1 responses.									TCEDI
14473.3	TCEDI shall enforce Submitter – Provider relationship file requirements for 837 Institutional (837i) transactions only.									TCEDI
14473.3.1	TCEDI shall define the CSV layout, required data elements, validation rules, and transmission specifications for the Submitter – Provider relationship file.									TCEDI
14473.3.2	Each MAC shall provide a complete baseline Submitter – Provider relationshipRelationship	X		X						

Number	Requirement	Responsibility								
		A/B MAC			DME MAC	Shared-System Maintainers				Other
		A	B	HHH		FISS	MCS	VMS	CWF	
	<i>note</i> CMS will provide operational support through the SNOW process, SLA and procedures will be documented and distributed to the contractors prior to go-live.									
14473.5	TCEDI shall provide file lifecycle visibility including receipt, validation status, forwarding status, and processing timestamps.									TCEDI
14473.5.1	TCEDI shall enable tracking from receipt through validation and forwarding to MAC systems.									TCEDI
14473.5.2	TCEDI shall monitor and report file processing SLA performance.									TCEDI
14473.5.3	TCEDI shall provide outage detection and notification capabilities to MAC operational teams.									TCEDI
14473.5.4	TCEDI shall provide operational visibility to support troubleshooting, incident management, and escalation processes for MACs.									TCEDI
14473.5.4.1	MACs shall test and validate TCEDI operational visibility capabilities during implementation testing and parallel production, including the ability to: <ul style="list-style-type: none"> Monitor transaction status 	X	X	X						

Number	Requirement	Responsibility								
		A/B MAC			DME MAC	Shared-System Maintainers				Other
		A	B	HHH		FISS	MCS	VMS	CWF	
	<ul style="list-style-type: none"> and processing lifecycle • Support troubleshooting activities • Participate in incident identification and escalation workflows • Verify access to dashboards, reporting, and alerting mechanisms 									
14473.6	TCEDI shall provide reporting for 837i, 837p, and 276 transaction volumes.									TCEDI
14473.6.1	TCEDI shall provide reject rate reporting and identification of top rejection reasons.									TCEDI
14473.6.2	TCEDI shall provide daily receipt and balancing reports including: <ul style="list-style-type: none"> • File-level counts • Transaction-level counts • Control number traceability • Discrepancy identification 									TCEDI
14473.6.3	TCEDI shall provide MAC-level operational dashboards supporting daily operations and CMS oversight.									TCEDI
14473.6.3.1	MACs shall access, test, and validate TCEDI-provided MAC-level operational dashboards	X	X	X						

Number	Requirement	Responsibility								
		A/B MAC			DME MAC	Shared-System Maintainers				Other
		A	B	HHH		FISS	MCS	VMS	CWF	
	validation									
14473.8	Contractors shall note stagger production cutover begins during the first full week of September 2026 following the attached implementation schedule.	X	X	X						TCEDI
14473.8.1	MAC shall perform cutovers at one-week intervals through mid-November 2026.	X	X							TCEDI
14473.8.2	At cutover, each MAC shall: <ul style="list-style-type: none"> Route all inbound transactions (837i, 837p, 276) to TCEDI Receive all outbound transactions (835, 277CA, 277) from TCEDI 	X	X	X						TCEDI
14473.8.3	MACs shall disable or bypass legacy MAC translator routing for both inbound and outbound transactions.	X	X	X						
14473.8.4	Prior to cutover, the contractors shall complete: <ul style="list-style-type: none"> SFTP connectivity validation Successful outbound test file processing Control total reconciliation with no critical 	X	X	X						TCEDI

Number	Requirement	Responsibility								
		A/B MAC			DME MAC	Shared-System Maintainers				Other
		A	B	HHH		FISS	MCS	VMS	CWF	
	specific requirements.									
14473.13.1	TCEDI shall support configurable file naming conventions and blackout date processing per MAC and jurisdictions.									TCEDI
14473.14	TCEDI shall define and document a centralized support model, including roles, responsibilities, and escalation paths.									TCEDI
14473.14.1	TCEDI shall provide documented procedures for releases, testing, incident management, patching, and validation activities.									TCEDI
14473.15	MACs shall review and, if necessary, update their existing EDI transaction receipt, control, and balancing processes to ensure alignment with TCEDI processing, routing, and reconciliation requirements.	X	X	X						

IV. PROVIDER EDUCATION

None

Impacted Contractors: None

V. SUPPORTING INFORMATION

Section A: Recommendations and supporting information associated with listed requirements: N/A

"Should" denotes a recommendation.

X-Ref Requirement Number	Recommendations or other supporting information:

Section B: All other recommendations and supporting information: N/A

VI. CONTACTS

Post-Implementation Contact(s): Contact your Contracting Officer's Representative (COR).

VII. FUNDING

Section A: For Medicare Administrative Contractors (MACs):

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ATTACHMENTS: 0