

CMS Manual System	Department of Health & Human Services (DHHS)
Pub 100-20 One-Time Notification	Centers for Medicare & Medicaid Services (CMS)
Transmittal 11007	Date: September 16, 2021
	Change Request 12350

Transmittal 10986, dated August 27, 2021, is being rescinded and replaced by Transmittal 11007, dated, September 16, 2021 to revise two of the attachments, the VMS Electronic Funds Transfer Import File Layout and Child Record Layout. All other information remains the same.

SUBJECT: Send Electronic Funds Transfer [EFT] Information from Provider Enrollment Chain and Ownership System [PECOS] to ViPS Medicare System [VMS]: Implementation CR

I. SUMMARY OF CHANGES: The purpose of this Change Request (CR) is to use the requirements determined in a previously issued CR to incorporate the manually entered EFT fields in VMS into PECOS. It will update PECOS workflows, database, user interface, and business logic, the extract logic and fields for the PECOS VMS Extract file, the logic and fields for importing the PECOS VMS Extract file into VMS, and VMS business logic and workflows.

EFFECTIVE DATE: January 1, 2022

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

IMPLEMENTATION DATE: January 3, 2022

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.

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

Pub. 100-20	Transmittal: 11007	Date: September 16, 2021	Change Request: 12350
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SUBJECT: Send Electronic Funds Transfer [EFT] Information from Provider Enrollment Chain and Ownership System [PECOS] to ViPS Medicare System [VMS] : Implementation CR

EFFECTIVE DATE: January 1, 2022

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IMPLEMENTATION DATE: January 3, 2022

I. GENERAL INFORMATION

A. Background: The purpose of this Change Request (CR) is for PECOS to send ViPS Medicare System (VMS) the new Child Record 13 export file and for PECOS to receive and import the data from the import file from the ViPS Medicare System (VMS). In addition, the PECOS user interface will be updated to collect the required VMS claims fields and to create an Electronic Funds Transfer (EFT) Tab that will allow DME Medicare Administrative Contractors (MACs) Users access to PECOS in order to add or update EFT information. The DME MACs will update their PECOS user accounts with new user roles that allow access to the new EFT Tab. ViPS Medicare System (VMS) will send a test import file to Contractor for Government and Industries (CGI) no later than October 7, 2021. CGI will send the test Child Record 13 file to VMS no later than October 8, 2021. VMS will send the User Acceptance Testing (UAT) import file to CGI no later than October 18, 2021 and the production import file no later than December 29, 2021. CGI will provide the MACs an “Invalid EFT Report” containing all records that were not imported into PECOS from VMS prior to UAT and after the production release. The MACs will abstain from entering new data or updating existing data in PECOS and VMS from December 29, 2021 to January 2, 2022. PECOS will not send any extract files to VMS during this same time period to maintain data integrity between the two systems. PECOS will send the first updated VMS Extract File, including child record 13 where appropriate, on January 3, 2022. VMS shall not process or reprocess any PECOS Extract files generated before January 3, 2022 after the production release.

- The Test import file (no later than October 7) is a dummy test file with the defined VMS Import file structure filled with the dummy data. CGI will use this test import file to start working on the code for import file processing logic.
- The Test Child Record 13 Extract File (no later than October 8) is a dummy test file with the defined Child Record 13 structure filled with the dummy data. VMS will use this test import file to ensure they will be able to process the file and the data within.
- The VMS EFT Import file from PROD (October 18) is the EFT import file generated from VMS Production database, which contains EFT data that needs to be migrated to the PECOS database. CGI needs this VMS EFT production import file to
 - Validate VMS EFT import data
 - Provide import data error reports to MACs
 - Coordinate data error resolution with MACs
 - Import VMS EFT data from import file (The VDCs will generate the PECOS import file before directing the VDCs to deliver it to PECOS).
- The VMS Export file from PROD (January 3) is the export file generated from PECOS Production database, which contains PECOS enrollment data that needs to be imported into the VMS database. VMS needs this PECOS production export file to
 - Complete VMS claims

- Maintain updated Provider data

B. Policy: There is no policy changes.

II. BUSINESS REQUIREMENTS TABLE

"Shall" denotes a mandatory requirement, and "should" denotes an optional requirement.

Number	Requirement	Responsibility								Other
		A/B MAC			DM E MA C	Shared-System Maintainers				
		A	B	HH H		FIS S	MC S	VM S	CW F	
12350.1	CMS shall schedule/facilitate up to a total of 9 one hour calls once every other week with the contractors beginning the week of August 30, 2021. The purpose of the calls will be to work through any concerns/issues discovered during the file creation, transfer process and testing.				X			X		CMS, HIGLAS, NSC, PECOS, STC
12350.1.1	Call participants shall provide their contact information to CMS. Medicare contractors shall send participant names and email address information within 3 business days of final issuance of this CR to kusum.jha2@cms.hhs.gov and pamela.rumber@cms.hhs.gov.				X			X		CMS, HIGLAS, NSC, PECOS, STC
12350.2	Maintainers shall take meeting minutes for calls and upload them to ECHIMP within 3 business days of each call.							X		PECOS
12350.3	VMS to PECOS File: VMS shall use the file layout provided by PECOS to create an import file to send the information to PECOS. The file shall be a fixed, blocked (FB) Mainframe file. The fields below shall be							X		

Number	Requirement	Responsibility								
		A/B MAC			DM E MA C	Shared-System Maintainers				Other
		A	B	HH H		FIS S	MC S	VM S	CW F	
	<p>included in the VMS to PECOS File:</p> <p>Tax ID</p> <p>Primary Specialty</p> <p>NPI</p> <p>Record Type</p> <p>PAC ID</p> <p>Enrollment ID</p> <p>Medicare ID</p> <p>Routing Number</p> <p>Account Number</p> <p>Account Type</p> <p>Bank Name</p> <p>EFT Status</p> <p>Pre-Note Status</p> <p>Remittance Media</p> <p>Jurisdiction</p> <p>Notes</p> <p>Responsibility: VMS</p>									
12350.3.1	VMS shall create a report to inform the DME MACs of all the EFT records sent to PECOS in the one-time import file that are in the Pre-Note process.							X		
12350.3.2	The DME MACs shall update the EFT records in PECOS that were reported by VMS as being in the pre-note process, once the EFT pre-				X					

Number	Requirement	Responsibility								Other
		A/B MAC			DME MAC	Shared-System Maintainers				
		A	B	HH H		FIS S	MC S	VM S	CW F	
	note process for these records is finalized.									
12350.4	VMS to PECOS File: If VMS does not have data for the VMS Notes field, then VMS shall send spaces to PECOS.							X		
12350.5	PECOS shall add a new EFT tab for the DME MACs.									PECOS
12350.6	PECOS shall add VMS EFT fields as required on the EFT tab.									PECOS
12350.7	PECOS shall update the EFT Section of the Enrollment Record to display the EFT Audit Log.									PECOS
12350.8	PECOS shall add VMS EFT fields' validations to the EFT tab. <ul style="list-style-type: none"> See attached document to check validations added and not added to PECOS. 									PECOS
12350.9	PECOS shall create Financial User roles for the DME MACs to access the VMS EFT Tab.									PECOS
12350.9.1	DME MACs shall request new user roles to access the EFT Tab.				X					
12350.9.2	DME MACs shall list all the contractor IDs in EUA profile when requesting Financial User job code.				X					
12350.10	VMS shall update Flag 1 to a value of "E" on the APPL/1/H1 screen when an EFT record is received for a							X		

Number	Requirement	Responsibility								
		A/B MAC			DM E MA C	Shared-System Maintainers				Other
		A	B	HH H		FIS S	MC S	VM S	CW F	
	<p>13 file layout is attached to this CR.</p> <p>The fields below shall be included in the child record:</p> <p>Record Type</p> <p>PAC ID</p> <p>Enrollment ID</p> <p>Medicare ID</p> <p>Routing Number</p> <p>Account Number</p> <p>Account Type</p> <p>Bank Name</p> <p>EFT Status</p> <p>Pre-Note Status</p> <p>Remittance Media</p> <p>Jurisdiction</p> <p>Notes</p> <p>Pre-Note Days</p>									
12350.12.4	PECOS to VMS File: If PECOS does not have data for the VMS Notes field, then PECOS shall send spaces to VMS.									PECOS
12350.12.5	PECOS to VMS File: PECOS shall only send complete EFT information to VMS in the VMS EFT child record.									PECOS
12350.12.6	PECOS to VMS File: When the PECOS EFT data is different from VMS, VMS							X		

Number	Requirement	Responsibility								Other
		A/B MAC			DM E MA C	Shared-System Maintainers				
		A	B	HH H		FIS S	MC S	VM S	CW F	
	shall be updated with PECOS data based on Jurisdiction and Medicare ID.									
12350.12.7	PECOS to VMS File: When VMS receives current EFT data for a Medicare ID on the VMS Extract File, VMS shall change the EFT Status to "T" for its current EFT Data, move the existing EFT data to the previous bucket on the VMS EFT screen and import the new, current EFT data from the PECOS VMS Extract file if it does not match the current EFT data in VMS for that Medicare ID.							X		
12350.13	VMS shall provide an import file from production as early as possible, no later than October 18, 2021 for UAT. The file shall be generated at midnight cutoff time.							X		
12350.13.1	When a VMS record cannot be loaded into PECOS, these records shall be reviewed and addressed prior to go-live. CGI shall provide MACs an "Invalid EFT Report" containing all records that were not imported into PECOS from VMS during UAT. This report shall contain records received in the inbound file from VMS that: <ul style="list-style-type: none"> Do not contain all required VMS EFT fields and/or Are not imported due to import validation logic agreed upon by 				X			X		NSC, PECOS

Number	Requirement	Responsibility								Other
		A/B MAC			DM E MA C	Shared-System Maintainers				
		A	B	HH H		FIS S	MC S	VM S	CW F	
	MACs, CMS, VMS and CGI									
12350.13.2	MACs shall review the “Invalid EFT Report” provided by CGI during UAT and take corrective action before go-live.				X					NSC, PECOS
12350.14	MACs shall participate in 8 weeks of UAT testing. (November 1 – December 23, 2021). MACs shall begin testing the extracts on November 4, 2021.				X					NSC
12350.14.1	STC shall participate in early integration testing from November 4, 2021 through December 23, 2021, as PECOS UAT will begin on November 1, 2021.									STC
12350.14.2	HIGLAS shall participate in early integration testing from November 4, 2021 through December 23, 2021, as PECOS UAT will begin on November 1, 2021.									HIGLAS
12350.14.3	MACs shall allocate sufficient time to perform round trip testing with HIGLAS.				X					HIGLAS , NSC
12350.14.4	VMS, STC, and HIGLAS shall participate in at least one UAT status call per week. UAT is scheduled between November 1, 2021 and December 23, 2021.							X		HIGLAS , STC
12350.15	VMS shall provide an import file from Production on December 29, 2021 using December 29, 2021 midnight cutoff time for PECOS to import prior to go-live.							X		

Number	Requirement	Responsibility								Other
		A/B MAC			DM E MA C	Shared-System Maintainers				
		A	B	HH H		FIS S	MC S	VM S	CW F	
	action.									
12350.17	PECOS shall be the system of record after go live. PECOS shall import the file sent by VMS before go live to maintain data integrity. All the existing finalized EFT entered in PECOS and not received from VMS shall be removed from PECOS. The only exceptions are if the EFT is new or if the EFT is end-dated and in the PECOS WIP (Work In Progress) database tables.									PECOS
12350.17.1	VMS shall no longer accept manual updates to the EFT bank fields/data in VMS after the implementation of this CR:							X		
12350.17.2	VMS shall add an “override switch” that will allow DME MACs to edit EFT data in VMS for emergency circumstances.							X		
12350.18	MACs shall refrain from entering EFT data into VMS and PECOS between December 29, 2021 and January 2, 2022 in order to maintain data integrity between the two systems.				X					NSC
12350.19	PECOS shall not generate any VMS Extract files no later than December 29, 2021 and January 2, 2022 in order to maintain data integrity between the two systems.									PECOS
12350.20	VMS shall not process or reprocess any PECOS Extract files generated before January 3, 2022 after the production release.							X		

Number	Requirement	Responsibility								
		A/B MAC			DME MAC	Shared-System Maintainers				Other
		A	B	HH H		FIS S	MC S	VM S	CW F	
12350.21	VMS shall add a new report that informs the DME MACs what EFT data was imported from Child Record 13s on the PECOS VMS Extract File.							X		
12350.21.1	DME MACs shall review the new imported EFT data report in VMS.				X					
12350.22	DME MACs shall continue to monitor false confirms related to payments with a DNF hold and correct EFT information in PECOS if applicable.				X					HIGLAS
12350.23	VMS shall use the EFT data received from PECOS to initiate the existing pre-note process in VMS.							X		
12350.24	PECOS shall include logic for VMS EFT records that updates the Pre-Note Status value from P to A and the EFT Status value from A to E after the number of days that matches the value in the Pre-Note Days field has passed.									PECOS
12350.25	PECOS shall create a report for PECOS EFT records that do not match any VMS EFT records (Routing Number/Account Number) and provide it to NSC and the DME MACs.									PECOS

III. PROVIDER EDUCATION TABLE

Number	Requirement	Responsibility
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		A/B MAC			DME MAC	CEDI
		A	B	HHH		
	None					

IV. 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

V. CONTACTS

Pre-Implementation Contact(s): Kusum Jha, 2404091434 or kusum.jha2@cms.hhs.gov

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

VI. FUNDING

Section A: 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.

ATTACHMENTS: 3

VMS Electronic Funds Transfer Import File Layout

Description	Start Pos.	Length	Required Field	IPP impact
Record Type	1	2	Yes	N/A
PAC ID	3	10	Yes	N/A
Enrollment ID	13	15	Yes	N/A
Medicare ID	28	10	Yes	N/A
Routing Number	38	9	Yes	N/A
Account Number	47	17	Yes	N/A
Account Type	64	1	Yes	N/A
Bank Name	65	20	Yes	N/A
EFT Status	85	1	Yes	N/A
Pre-Note Status	86	1	Yes	N/A
Remittance Media	87	1	Yes	N/A
Jurisdiction	88	2	Yes	N/A
Notes	90	125	No	N/A
TIN	215	9	Yes	N/A
NPI	224	10	Yes	N/A
Specialty Type	234	2	Yes	Primary Specialty Types only
Filler	236	375	N/A	N/A
Total Length	N/A	610	N/A	N/A

The VMS Extract File– The VMS Extract file contains enrollment information applicable to all the DME MAC regions. PECOS batch process creates and uploads a single copy of the VMS Extract file. The EDC then makes four copies of the VMS Extract file, one for each DME MAC region and the DME MACs accesses the VMS Extract file by using their RACF identification number in order to update each of their VMS Claims System’s supplier file. The VMS Extract file consists of the file header record, the file trailer record, the enrollment base record and up to 12 enrollment child records for each enrollment record. PECOS will be including new EFT child Record 13 with the EFT Extract File. The table below illustrates the structure of the VMS Extract file.

VMS File Structure:

Record#1	"00" – Base File Record
Record#2	"01" – Medicare Identification
Record#3	"02" – Enrollment Status
Record#4	"03" – Supplier Type
Record#5	"04" – Accreditation
Record#6	"05" – Practice Location
Record#7	"06" – Special Payments
Record#8	"07" – Par Status
Record#9	"08" – Alert Indicator
Record#10	"09" – Competitive Bid Information
Record#11	"10" – Administrative Flag Information
Record#12	"11" - HPID-OEID Information
Record#13	"12" – Medical Record Correspondence Address Information
Record #14	"13" – Electronic Financial Information

Electronic Funds Transfer Child Record 13: PECOS to VMS File

Electronic Funds Transfer Child Record 13:

Description	Start Pos.	Length	Required Field	IPP impact
Record Type	1	2	Yes	N/A
PAC ID	3	10	Yes	N/A
Enrollment ID	13	15	Yes	N/A
Medicare ID	28	15	Yes	N/A
Routing Number	43	9	Yes	N/A
Account Number	52	17	Yes	N/A
Account Type	69	1	Yes	N/A
Bank Name	70	20	Yes	N/A
EFT Status	90	1	Yes	N/A
Pre-Note Status	91	1	Yes	N/A
Remittance Media	92	1	Yes	N/A
Jurisdiction	93	2	Yes	N/A
Notes	95	125	No	N/A
Pre-Note Days	220	2	Yes	N/A
Filler	222	374	N/A	N/A
Sort Field	596	1	N/A	N/A
Timestamp	597	14	Yes	N/A
Total Length	N/A	610	N/A	N/A

New EFT VMS fields and Error validations Added to PECOS:

New VMS Field added to PECOS	Validation	Added to PECOS	Not Added to PECOS
Bank Name	Required field. No other validations needed. Open text field with 70 character limit. New field for EFT Tab.	X	
Routing Transit Number	Required field. (Not SPACES) New field for EFT Tab. - All nine-positions are required. - Numeric only.	X	
Routing Transit Number check digit Validation	Ninth digit (Check digit) must be the correct check digit. The last digit of the routing number is called the check digit, it is calculated from the first eight digits using an algorithm. A specific weight is assigned to the position of each digit, the formula used for the first eight digits. The formula used is 37137137. The product of each digit and their associated weight is added up and then divided by 10. The remainder of that division is then subtracted from 10, which gives us the 'check digit'. Example: 789456124 $(7 \times 3) + (8 \times 7) + (9 \times 1) + (4 \times 3) + (5 \times 7) + (6 \times 1) + (1 \times 3) + (2 \times 7) = 156$ Then we divide 156 by 10 = 10.6 We take the remainder (6) and subtract it from 10. $10 - 6 = 4$ The 9th digit is 4 and matches the calculated check digit. This passes our edit.	X	
Account Number	Required field. New field for EFT Tab. Must have 1 and up to 17 characters.	X	
Account Type	Required field. New field for EFT Tab. Value must be selected from dropdown menu list.	X	
EFT Status	Required field. Value must be selected from dropdown menu list.	X	
Pre-Note Status	Required field. Value must be selected from dropdown menu list.	X	
Remittance Media	Required field. Value must be selected from dropdown menu list.	X	
Jurisdiction	Required field. Value must be selected from dropdown menu list.	X	
Notes	Optional field. Open text field with 125	X	

	character limit.		
Audit Log	MACs would like this Audit Log in both the EFT Tab and in the EFT enrollment section.	X	
	The Audit Log will include messages for all EFT Fields including the VMS EFT Fields.	X	
	The Audit Log message should include historic and new changes to the EFT Fields.	X	