

CMS Manual System	Department of Health & Human Services (DHHS)
Pub 100-20 One-Time Notification	Centers for Medicare & Medicaid Services (CMS)
Transmittal 482	Date: April 24, 2009
	Change Request 6401

SUBJECT: Mainframe Integrated Outpatient Code Editor (IOCE) Tool Set Upgrade

I. SUMMARY OF CHANGES: 3M is planning to upgrade the tool set used to generate the Basic Assembler Language (BAL) for the Mainframe IOCE program. Though minor, the tool set change will slightly change the structure and source code of the mainframe IOCE. FISS shall make any setup or caller program changes necessary to receive the mainframe IOCE October Quarterly release using the new tool set.

New / Revised Material

Effective Date: October 1, 2009

Implementation Date: October 5, 2009

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	

III. FUNDING:

SECTION A: For Fiscal Intermediaries and Carriers:

No additional funding will be provided by CMS; Contractor activities are to be carried out within their operating budgets.

SECTION B: For Medicare Administrative Contractors (MACs): N/A

IV. ATTACHMENTS:

One-Time Notification

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

Attachment – One-Time Notification

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SUBJECT: Mainframe Integrated Outpatient Code Editor (IOCE) Tool Set Upgrade

Effective Date: October 1, 2009

Implementation Date: October 5, 2009

I. GENERAL INFORMATION

A. Background: 3M is planning to upgrade the tool set used to generate the Basic Assembler Language (BAL) for the Mainframe IOCE program. Though minor, the tool set change will slightly change the structure and source code of the mainframe IOCE as follows:

Structural Changes:

- 1) Two (2) files, DMNLIB and OCECLAIM, will now be included in 1 file OCECLAIM.
- 2) If the CICS caller program uses a LOAD / BRANCH combination of instructions to call the component, then the LOAD command must specify the ENTRY keyword instead of SET.

Source Code Differences:

Generated Source for the functionality in the new single OCECLAIM file will be different in generated comments, labels, CSECT function references and some CSECT function statements. GAPCROT* files will not change as a result of the new generation in source code. Normal quarterly changes as usual will continue to change all source code delivered.

Some Source change examples to note:

1. User would call the same entry CSECT (OCECLAIM); it would be different in source code content.
2. CSECT Function references in the code will change.

For example:

(OLD):

* GAPCF002

GAPCF002 CSECT

GAPCF002 AMODE ANY

GAPCF002 RMODE ANY

*FRAME GAPC.CheckDates

* R10 + 0000 Environment (128 bytes)

* R10 + 0128 Globals (52 bytes)

* R9 + 0000 Class vars (1888 bytes)

- * R11 + 0000 Literals (56 bytes)
- * R12 + 0000 Saved registers (60 bytes)

(NEW)

*GAPCC003

GAPCC003 CSECT

GAPCC003 AMODE ANY

GAPCC003 RMODE ANY

*XREF - GAPCC003 GAPC.CheckDates

* R11 + 0000 Literals (56 bytes)

* R12 + 0000 Saved registers (60 bytes)

3. Statement Labels will be different:

For example:

(OLD)

C45006 L R15, 76(R12) DAY

(NEW)

AAB04006 L R15, 76(R12) DAY

4. All CSECT functions will be called using A-Con addresses (vs. V-Con before). The CSECTs in GAPCROT* will still be referenced using V-Con.

For example:

(OLD)

DC V (DMNSCPY) @00000

DC V (GAPCC089) @00004

DC F'16' @00008

(NEW)

DC A (DMNSCPY) @00000

DC A (GAPCC089) @00004

DC F'16' @00008

B. Policy: FISS shall make any setup or caller program changes necessary to receive the mainframe IOCE October Quarterly release using the new tool set.

II. BUSINESS REQUIREMENTS TABLE

Use "Shall" to denote a mandatory requirement

Number	Requirement	Responsibility (place an "X" in each applicable column)						
		A	D	F	C	R	Shared-System Maintainers	OTHER
		/	M	I	A	H		

		B M A C	E M A C		R R I E R	H I	F I S S	M C S	V M S	C W F	
6401.1	FISS shall ensure the IOCE installation process by removing the DMNLIB member from the link step. NOTE: Separate DMNLIB is no longer needed. GAPCROT* files will not change as a result of the new generation in structure.						X				IOCE
6401.2	If the CICS caller program for the IOCE uses a LOAD / BRANCH combination of instructions to call the component, FISS shall change the LOAD command to specify the ENTRY keyword instead of SET.						X				
6401.3	FISS shall test that changes associated with the source code differences do not adversely affect the operation or results of IOCE in the existing environment, and make any necessary changes.						X				IOCE

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	C A R R I E R	R H I	Shared-System Maintainers			
						F I S S	M C S	V M S	C W F	
6401.4	None.									

IV. SUPPORTING INFORMATION

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

Use "Should" to denote a recommendation.

X-Ref Requirement Number	Recommendations or other supporting information:

Section B: For all other recommendations and supporting information, use this space: None

V. CONTACTS

Pre-Implementation Contact(s): Maria Durham, maria.durham@cms.hhs.gov

Post-Implementation Contact(s): Maria Durham, maria.durham@cms.hhs.gov

VI. FUNDING

Section A: For *Fiscal Intermediaries (FIs)*, *Regional Home Health Intermediaries (RHHIs)*, and/or *Carriers*, use only one of the following statements:

No additional funding will be provided by CMS; contractor activities are to be carried out within their operating budgets.

Section B: For *Medicare Administrative Contractors (MACs)*, include the following statement: N/A