Infor FMS Infopoint

MICM 5.1.13

Release Notes

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Enhancements and Modifications

Enhancements and Modifications for 5.1.13

There are no enhancements or modifications for this release of MICM.

Enhancements and Modifications for 5.1 – SP12

Enhancements

Temporary Storage Queue Management	MICM Record 2026 (TSQ Management) has been created to improve the management of temporary storage queues. This record defines the Infopoint temporary storage queues defined by the application that should be deleted when either they are orphaned or when the user signs off.
International Phone Numbers	This enhancement provides an international phone number on the officer record used on account statements.
FDIC Large-Bank Deposit Insurance Determination Modernization	MICM Record 1003 now includes the Threshold Balance and Percentage Amount fields used for calculating and applying the FDIC provisional holds. These definitions will be used by the FDIC Failure System (FFS) to generate the provisional hold amounts to restrict access to the portion of funds deemed not subject to the FDIC insurance coverage.

Enhancements and Modifications for 5.1 – SP11

Enhancements

Batch Organization Control	This new enhancement disallows an operator to add, change or delete MICM records when batch processing for an application is running, while allowing inquiries.
Restrict Access to Infopoint IQ Messages	New MICM IRD record that maintains the IQ Request Definitions. It controls which Application Management Table (AMT) definitions are tied to a given IQ request message.
New IQ Operator Access Module	New MILOPR01 function module to add, change and delete operator records from IQ.

Modifications

ZIP Code Updates	Programs were modified to add the ZIP codes for the Federated States of MIRCO, Marshall Islands and Palau.
Password Re-verification	SSL140 and SSLOPREX were modified to re-validate a previously signed on operator any time the password is presented.
AMT Edit Code Numeric Checks	Changes were made to do a numeric compare when the format code on the AMT is numeric. Also, a value of spaces in the edit control is now treated as if it contained zeros.
Date Validation for MICM 2021	Added new user exit to validate the month and day field for MICM record 2021.
Special Characters for Operator ID	This modification was made to restrict the type of special characters in defining an Operator ID. Special characters, with the exception of "/" or "," will be allowed for the Operator ID.
Postal Codes on the MICM 2001 Record	Modified programs to allow the postal code on MICM record 2001 to be used when printing the branch with a foreign address.
Variable Log Record Recovery	Modifications were made to allow the user to be able to recovery the API log file when the log file is a variable or fixed length record.
Date Field Formats	These changes allows the date to still print in the format as set on the Application Management Table Print Format Code when the Date Sequence or the Date Delimiter are set be used on Form 1001 or on the operator record. **Note:** If you have installed MICM 5.1 Service Pack 10, you will be able to use the incremental package to update MICM. You will need to perform a full installation if you have not installed Service Pack 11.

Enhancements and Modifications for 5.1 – SP10

Enhancements

Account Analysis Enhancement Pack 1	This facilitates the Account Analysis History Enhancement that allows MICM to selectively log MICM and Account Analysis maintenance to the AN Log file.

Modifications

Report 00-042	Programs were modified to use the system date to report the date of actual activity. Prior to this change, the current processing date from the institutional control record was used.
Messaging Enhancement	A modification to program SS140 was made to ensure that the correct file set was being used when interfacing between the function module and a non-3270 device.
Inquiry Only on Multiple Panels	Modifications were made to ensure that the update flag was set properly after the first panel. Users with "inquiry only" access were being allowed to make changes on subsequent panels after the first panel was processed.
Audit Stamp	Modified program MIR825 to use the original audit date and time from the record. The program was changing the audit date and time to the current date and time.

Note: If you have installed MICM 5.1 Service Pack 9, you will be able to use the incremental package to update MICM. You will need to perform a full installation if you have not installed Service Pack 10.

Enhancements and Modifications for 5.1 – SP9

Enhancements

New Security Report	A new security report (00-908 – Operator Record Report) and batch program (MIR170 – Operator Record Report) have been created. The new report lists all records tied to an operator or institution through a batch program.
Not Equal Code Added	A Not Equal (NE) Operation Code is now allowed on the MIORA panel. This value performs a not equal comparison to the Mask Data field.

Relationship Pricing Option

A new Relationship Pricing option has been added to MICM Record 2023. This option is used to determine if the product code is valid for Relationship Pricing. It also determines if an interface is required. If so, the MICM Record 0237 specific to Relationship Pricing and the product code are read to provide the specific batch or online interface program.

New MICM Record for Alert Codes

MICM Record 2025, Alert Code Information, has been created to define Alert Codes used in Deposits and Time Investment. The Alert Code is used to indicate an alert condition on DDA, Savings, and Time Investment Accounts.

Operating System Override Return Code Added

An Operating System Override Return Code option has been added to the MID090 control card. This allows an operating system return code to be set when there are errors in the data input.

Modifications

Merge Mapping Security Modified for FCS Users

Modified program MIL720 to add logic to the security area for Financial Control System (FCS) records which could use the GL Account and Cost Center fields as part of a restrictive profile during the merge map process.

Record Printing from Report

Modified program MIL720 to allow the appropriate MIORA and **MIOPR** records to be printed.

Holiday or Weekend Processing

Modified program MID020 to resolve the issue with the holiday table when January 1st falls on a weekend.

Enhancements and Modifications for 5.1.8

Review Fields

A new attribute of 'M' (Field Missing) has been added to program SSL010. This program passes back data from the function message instead of sending back data from the original host interface message. This provides the capability for fields that were not originally sent to be returned with data set by the function program.

Enhancements and Modifications for 5.1.7

Sequence Field Expanded

The Sequence Field on the Operator Record Authorization Record (MIORA) has been expanded to five positions, to allow for more entries. Also, additional space for future enhancements was added.

Enhancements and Modifications for 5.1.6

There are no enhancements or modifications for this release of MICM.

Enhancements and Modifications for 5.1.5

International Date Edit

This enhancement allows the date to be printed and/or displayed with the format defined on the MICM Record 1001 – Institution Information Record.

Edit and De-edit Routines

The edit and de-edit routines were enhanced to accept and display two new formats. The Date Sequence code on the OPR – Operator Record and the 1001 – Institution Information Record allow the following new codes:

- **7** – where the format is DDMMM␣YYYY. For example, 01JAN 2002.
- **8** – where the format is MMMDD␣YYYY. For example, JAN01 2002.

Enhancements and Modifications for 5.1.4

Form/Record Changes

- Records 0404 – Online Abort Messages, 1006 – Error Message Information, and 2011 – Online Batch Messages:

  All 3 records were moved from the MIFMST file to the MIFCSR file.

- Record 2012 – Online Key Structures Record

  Record moved from the MIFMST file to the MIFSEC file.

Enhancements and Modifications for 5.1.2

Date Check Option

Enhancement to override the checking of the current date with the System Date.

Operator Record Authorization

Cross-editing to ensure correct fields are entered.

Snap Dump Routine

New sub-program, SRB098, produces a snapshot hex and character storage dumps.

Open/Close CICS Files from Batch

New utility programs, MIR050 and MIL050, added to open and close CICS files from a batch job.

Cross-institution Processing	Cross-institution processing is now allowed with merge mapping.
Deposits 8.4, RCIF 2.1, Installment Loans 2.0	Enhancements to support Deposits 8.4, RCIF 2.1, and Integrated Installment Loans 2.0.
Application Management User Exit	Enhancement to allow access of record with a user program, with application management and merge mapping.

Enhancements and Modifications for 5.1

All Security Records Changes

The following changes have been made to security records:

- Operator authorization has been changed to use a profile approach. Information in the Operator and Operator Dialogue records are now contained on the Operator, Operator Authorization, Operator Profile Authorization, and Organization Definition records.
- Operator transaction authorization is now used by the Profile Definition Profile Resource Definition and Resource Description records.
- Form/Record 2010 has been replaced with the Operator Record Authorization. New program SSL150 is used to perform Field authorization.
- Form/Record 4002 (Transaction Description) has been replaced by the Resource Description, Resource Description Language and Transaction Definition records.
- Form/Record 4000 (Work Unit Description) has been replaced by the Work Unit Definition (WKU).
- Form/Record 4004 (Menu Dialogue) has been replaced by the Menu Definition record (MUD).
- Form/Record 0301 (Application System Option Flags) has been replaced by the stem and Security Options or moved to Online Institution Parameters (MICM Record 2014). Flag 30 is now on MISOP as "Signon Option" and Flag 31 is now MISOP as "Auto Signon." Flag 10 is now on MICM Record 2014 as "Date Check Option."

Dates	All dates now have a four-position year for input.
Online Performance	Programs SSL020 and SSL130 are now combined into one program, SSL100. Reading of he Operator record was eliminated in program SSL100. Menus may be placed optionally into main memory.

Generic Processing of Any API Record	Batch processing with programs MID090, MID100, MID200, and MIR100 can be used with any record that uses Application Program Interface.
Multiple Languages	Support of multiple languages is provided.
Multiple Currency	Support of multiple currency is provided.
Multiple Date Format	Support for displaying multiple date formats is provided.
Change Institution/ Cross-institution	Support for changing and/or cross-institution is provided with program SSL140.
Application Management	The need for entries in the CICS Processing Program Table (PPT) has been eliminated. Field authorization has been added.
External Security	The external security processing has changed. Refer to the Technical Processing section of the Procedures chapter of this guide for more detail.
Online Menu/ Transaction Selection	Accessing a menu is now easier. Place the cursor on the number of the menu or transaction desired and press [Enter]. The command line is not needed for this first access process.
Change Bank Transaction	Typing CHNG on the command line followed by a comma and the institution number allows processing in one step. This was previously a two-step process.
Transparency Process	MICM 5.1 can be used by all products no matter what release of MICM they are currently using. MICM 3.0, 4.0, or 5.0 formats are transparent to MICM 5.1. Refer to the Technical Processing section of the Procedures chapter of the ***Procedures Guide1*** for further details