

IMS-PIC Release 6.3 Executive Summary

The Inventory Management System (IMS-PIC) Release 6.3 will expand on Release 6.2 functionality and will be implemented on October 24, 2008. The following changes will be implemented as part of IMS Release 6.3.

Upgrade of Servers and Java Code - Replacement of JRUN servers and code with updated J2EE (Java 2, Enterprise Edition) servers and code for the processing of 50058 submissions. Change is to infrastructure and code will be transparent to end users.

Security Administration - Enable the User Recertification Process – Functionality to certify all users in IMS. Security administrators will have the ability to certify all the users as well as their roles. Replaces the 90 day inactivity routine functionality.

Housing Authority – Contacts – Update the Housing Authority Executive Director Information – There are quite a few teams who pull the executive director information from IMS based on the executive_director_contact_id field in the participant table. When the current ED is no longer active, this id field needs to be populated with the id of the "acting" executive director. Nightly job can be put in place to check if the current ED is active, if not, then it will populate the above mentioned ID field with the ED acting ID.

Development – Update the mapping table - For transition to new development numbers, a mapping table was created to map the old and new development numbers. System uses this mapping table to process Form 50058s when Form 50058s are submitted with old development numbers. The table, however, does not get updated when a building number changes. Consequently, when the PHAs are changing the building numbers and then submitting the Form 50058s, the Form 50058 code does not find a match in the mapping table and hence throws a fatal error. The aim is to update the mapping table when the building number changes are requested. The vacancy report is also being modified to show the correct number of vacant units. Currently, the report does not take into account the "VACOOC" status type units.

Development – Modify the error report selection list - In the development sub-module, user can select the specific building and unit file from the drop down list to view the specific error report. The drop down list currently displays all the attachments uploaded by the user not just the building and unit files uploaded by the user. This needs to be modified to show only the building and unit files uploaded by the user.

Development – Modify the geocoding routine - There are certain cases when the newly uploaded building information is not getting geocoded. The geocoding routine needs to be modified so that the newly uploaded building information is geocoded properly.

Development - Add 3 extra Non-Dwelling Unit categories in PIC for Cap Fund, Development and Inventory Removals sub-modules – Expand the Non-Dwelling Unit categories from in PIC to include three more:

- a. Non-Dwelling Unit used for PHA Office Space and Other Administrative Uses Related to the Operation of Public Housing
- b. Non-Dwelling Unit used for Neighborhood Services in MTW PHAs.
- c. Non-Dwelling Unit used for Resident Amenities.

These would be added to the existing Non-Dwelling categories, which are Merged Units and the three "Special-Use Units": Non-Dwelling Unit used for Anti-Drug Activities, Non-Dwelling Unit used for Economic Self-Sufficiency Services and Non-Dwelling Unit used for Other Resident-Related Activities.

Inventory Removals - Revised the form 52860 – The inventory removals input screens mimic the old 52860. We have revised the form to conform to the revised regulations: 24 CFR 970, 906, 972 & the eminent domain notice.

Inventory Removals - Show Actual Application Type for the DD application approved for RMI – Under DD w/o HUD Approval, when the application is approved for RMI, the transaction shows the type as Proposed Application Type where it should show Actual Application Type.

Inventory Removals - Show the option to add a new building for “SAC DD Application” selected in navigation – When the navigation under Inventory removal is selected as “SAC DD Application”, under DD w/o HUD Approval when you click on “Add building” link, it gives a blank screen and not the option to add a new building.

Inventory Removals - Exclude all RMI with out HUD Approval units from the Unit list page under development sub module – Exclude all units in Removed with out HUD Formal Approval status from the Unit list page under development sub module. These units shouldn't be displayed under development sub module, just like RMI buildings and units.

Inventory Removals - Change Inventory Removal Activity Report, make unit counts calculations based on Action Dates of removal – Under Inventory Removal - activity report, the Unit Transaction date is used to break the Actual Units and Approved Units down by fiscal year. The actual data should be broken down by the Action Dates of removal instead. The Unit Transaction dates for the RMI rows in the Unit Transaction table are not consistent. In some cases they represent the application approval dates, in other cases they represent the application submission dates, or the dates on which the status of the unit was changed in PIC. None of these three possibilities are the dates on which the units were removed from inventory.

Tenant ID Management – Modify the AID to SSN change routine - There are over 500 tenant ID changes requests that are stuck in the queue currently. The tenant ID change routine seems to be getting stuck when it encounters an AID to SSN change. It does not process any other case once it encounters this failure. The routine needs to be modified to fix this issue.

Tenant ID Management – Modify the Invalid Tenant ID report – The Invalid Tenant ID report needs to be modified to include the “Program Type” column

MTW – Data Collection – Issue with MTW New Admission Submission with no FSS Attachment – When MTW Users submit a action type '1' (new admission) with no FSS data attached, an entry is made in the MTW FSS tables in the database. This issue is transparent to the HA users.

MTW – Viewer – Issue with MTW Fields 19h, 19i, 19k Values Displayed under the Rent Tab – In the MTW viewer, under the rent tab, the values in fields 19h, 19i, 19k are repeated based on the number of members in the household. For example, if the household has two members then the two are repeated twice, if there are three members then it is repeated thrice. Also, the “search” functionality needs to be modified so that when user searches by last name, the household member information also shows up not just the head of household information.

Disaster Information System Functionality

New Program Type Templates

- a. Allow DIS Administrators to add new disaster definitions and new program types into DIS.
- b. DIS Administrators will be able to define a combination of pre-disaster (old) and new program types added for any given disaster. This association of program types will be unique for any given disaster.
- c. Allow DIS Administrators to define specific business edits (or required lease fields to display) for each combination of program types by any given disaster.

Dynamic Data Entry Fields

- a. Allow DIS Administrators to add new dynamic fields* that can be associated to specific combinations of program types by disaster.
- b. The new fields added by DIS Administrators will be stored as values, in a new "FIELDS" table.
- c. These values will be displayed in the DIS screens as a text fields, radio buttons, drop down list etc., depending on the selection made during the creation.

Changes to "Rollback" functionality in DIS lease page - Delete the current lease and retrieve and re-display the latest archived lease record.

Make Disaster Number not Null able in existing DIS tables - This is pre-requisite requirement for RQ2855. Populate the disaster number for all the existing families in DIS.