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Classic Software
Release Notes

Overview of Enhancements

This document explains the major enhancements, changes, and fixes to the DRA Classic software version 2.5-2.

Conversions

- The procedure `DRA_EXAMPLES:CRCV25_2POLICYCONV.COM` updates the CIRCLE_POLICY_MASTER so that the software level now displays as v25-2.

- The procedure `DRA_EXAMPLES:CRCV25_2SENDITEMCONV.COM` converts the CIRCLE_SEND_ITEM_MASTER, increases the record size from fixed length 68 bytes to variable length with a maximum of 110 bytes, and adds a new key. This was done to accommodate sites with specially licensed custom software. Most sites will not notice any change.

- The procedure `DRA_EXAMPLES:CRCV25_2REQUESTCONV.COM` converts the CIRCLE_REQUEST_MASTER to increase the size from a maximum of 86 bytes to a maximum of 91 bytes. This was done to accommodate sites with specially licensed custom software. Most sites will not notice any change.

- The procedure `DRA_EXAMPLES:NISO_MESSAGE_V25_2_CONV.COM` converts any customized NISO message files and adds a v25_2 marker. If you do not have customized message files, then you will not need to perform this conversion.

- The procedure `DRA_EXAMPLES:NISO_WEB_MESSAGE_V25_2_CONV.COM` converts any customized NISO Web message files and adds a v25_2 marker. If you do not have customized message files, then you will not need to perform this conversion.
• The procedure DRA_EXAMPLES:IG_MESSAGE_V25_2_CONV.COM converts any customized IG_MESSAGE_FILE executables and message files and adds a v25_2 marker. If you do not have customized message files, then you will not need to perform this conversion.

• The program CRCV25_2SECURITYCONV.COM initializes the new Miscellaneous columns J and K in the DRA_SECURITY_FILE. These new columns control access to authority and MARC holding records in the bibliographic database. They are initialized with the same values that appear in column G, which is not used to control all other records in the bibliographic database.

• The procedure ACQV25_2SUPPLIERCONV.COM converts the ACQ_SUPPLIER_FILE so you can search by supplier name as well as supplier ID.

• The procedure ACQV25_2POLICYCONV.COM initializes the location records in the ACQ_POLICY_MASTER so those sites using EDI can set a ship-to location and a ship-to identifier.

• The procedure DRA_UDMS_DICTIONARY_UPGRADE.COM updates the UDMS dictionary records for the SNDMST file, the REQMST file, and the DRASEC file.
General

- The programs DRADBMSHR, DRADBMSHR_MULTINET, and DRADBMSHR_UCX have been fixed so that when there is a hit list entry generated from a 630 field, the values from subfields v, x, y, and z are preceded by dashes. Previously, these entries would display without dashes.

- There is a new Z39.50 server that does not require DECNET. It must be installed with VMSINSTALL and is designed to replace the IRSERVER in the next release. It requires the IR-SERVER license. To display full text and images, it also requires the PAC-TXT and PAC-IMG licenses. You may install this new server with the save set
  DRA_EXAMPLES:DRAZSERVER252_AXP.A or
  DRA_EXAMPLES:DRAZSERVER252_VAX.A. See new documentation “Setting Up Your New Z39.50 Server” for information on implementing this new Z39.50 server.

- The programs IRSERVER, IRSERVER_MULTINET, and IRSERVER_UCX have been updated to interpret attribute 12 as database control number.

- The new program CLASSIC_TAOS_MIGRATION_ESTIMATE counts the number of Bibliographic records, Authority records, MARC Holding records, Patron records, Classic items, MFHL items, Fine records, Request records, and charges. It writes this information to the file CLASSIC_TAOS_MIGRATION_ESTIMATE.LST.

- The program PTT_READ generated an error message when you tried to read tapes. This has been corrected.

- The program LOGCOM now recognizes the new logical DRA_DISABLE_END. If this logical is defined to any value, you will not be able to close the logger file.

- The DRAUTL:LGI_TABLE.TBL used by the program DRAPGM:LGI_CREATE.EXE to build login command files has been updated for v25_2. Previously this referenced VAXOBC and VAX Offline Circulation. The wording has been changed to refer to OPENVMSOBC and OPEN VMS Offline Circulation.

- The program NIX (Newspaper Indexing) is no longer supported as of version 2.5_2.
Classic Software Release Notes

- The programs CIRCLE, NETCAT, ONLINE_CATALOG, and SUPERVISORY_CATALOG now ignore spacing when users enter searches such as “a =hiassen | t = lucky | m =am.” Previously, extra spaces would make the search string invalid, and the user would be asked if he wanted to continue without qualifiers. If the answer was yes, these programs would use all of the system's CPU. This has been corrected.

- The Shelving flag was not displaying as part of the item status when the Shelving Turnaround Time was an hourly value and the item discharge date was yesterday. This has been corrected.

- The command procedures for migrating Classic files to Taos were not a part of the v25_2 release. However, immediately after the release, the following command files will be available on Customer.DRA.com: MIGRATE_ITEMS.COM, MIGRATE_MARC.COM, MIGRATE_MARC_SUPPRESS.COM, MIGRATE_PATRON_CIRC.COM and CLASSIC_TAOS_MIGRATION_ESTIMATE.COM.
Acquisitions

• Searching by title in Order Processing and in Invoicing and Receiving has been enhanced for version 2.5_2. Now when you search for a title and choose an entry from a hit list, and that title is not on a purchase order or invoice, you are returned to the hit list. You may then choose another title. Previously, you were returned to the menu of search types.

• Now you are able to find suppliers by Name as well as Supplier ID. Note that when you search by name, the search is case-sensitive.

• When you are attempting to view supplier statistics for a supplier that has not been used for the last 7 years but was used before that, you now get the message “No current statistics available.” Previously, you got a blank screen. If you then attempted to use the summary command, the program gave you an access violation.

• In Preorder and Selection List Processing, there was a problem when a selection list with more than 999 titles was built into a purchase order. The message that displays indicating the number of titles copied to the PO did not contain enough room for 4 digits, and the last digit of the number did not display. For example, if the selection list contained 1000 titles, the message would say “100 of 100 Titles Copied.” This has been corrected in both ACQUISITIONS and the ACQ_MESSAGE_FILE. The message will now display “1000 of 1000 Titles Copied.”

• Previously, when you built a PO from a selection list, alpha characters were not accepted in the PO Number field. This has been corrected so that the field now accepts alphanumeric characters.

• Placing electronic orders against BRODART was causing an access violation. This has been fixed in an updated ACQELECMAIN executable.

• Running ACQELECINTERPRETACKN removed the “ELEC Confirmd” date from purchase order headers. This has been changed so that the “ELEC Confirmd” date remains on the purchase order header after ACQELECINTERPRETACKN runs.
• When printing purchase orders, the user now has the option to print either the LIST or the NET price on the purchase order. In the Acquisitions/Serials policy file, under LOCATIONS, in PO INSTRUCTIONS, it is possible to set either the LIST or the NET price as the default for printing the price on the purchase order.

• When you added a PO line item to a serial purchase order, the note fields in the PO line item were not always saved. If you added a Library Note, Supplier Note, or Alert Note on the first screen of the PO line item and then typed N (next page) to go to the second screen, the information in the Note fields was not saved. This has been corrected.

• There was a problem with the PO Line Item notes fields on VAX machines. If you entered 61 characters so that the message “Too many characters. Press a Key” appeared, and then pressed CTRL Z twice and saved the PO Line Item record, the note became corrupted. This has been corrected and the ACQUISITIONS.EXE now works the same on a VAX as it does on an ALPHA. If you press CTRL Z twice, the note is not saved. The new program ACQ_NOTES_FIX_RUN.COM can be run to purge corrupted PO Line Item notes.

• In Order Processing, there was sometimes a problem with the display of the hit list of purchase orders. If you searched by Order Type, sometimes the list of purchase order numbers would cycle back to the beginning purchase order number before the entire list had been displayed. This has been corrected.

• In Order Processing, when you searched for a purchase order and generated a hit list by invoice number, the program would limit the hit list to only 16 entries. This has been corrected.

• In order processing, when you searched by purchase order number and generated a hit list, the hit list would sometimes appear corrupted (display purchase orders multiple times, display purchase orders that did not match the search string, etc.) This happened when you viewed a purchase order from the hit list, and then entered CTRL-Z to view the hit list again. This has been corrected.

• In Invoicing and Receiving, there was a problem when you searched invoices by title or purchase order number. If the Supplier ID contained a space, only the first 16 invoices would display. This has been corrected.
• Previously, only 76 routing lists displayed and printed for a borrower, even if the borrower's name appeared on more than 76 routing lists. This has been corrected. Now a maximum of 500 routing lists can display and print for a borrower.

• The ACQ_PO_SUMMARY_REPORT was reporting incorrect totals for large quantities. This has been corrected.

• When you generated the ACQ_FUND_SUMMARY_REPORT.COM from the ACQUISITIONS Reports menu, the comment for Report Class said “Fund Scope” instead of “Report Class.” This has been corrected.

• The program ACQFUNDSUMMARYREPORT was producing zero results when you qualified by Report Class or Fund Type. In addition, when it tried to match on Alternate ID, the program was doing a case-sensitive match. These problems have been corrected.

• When you ran the Serials Renewal Report (ACQSERRENEWALREPORT) to renew serial purchase orders with dates in DRA_DATE_FORMAT 2, the SUB END date (field #24 of the purchase order line item) on the renewed purchase order was sometimes incorrect. This has been fixed. Also, if the RENEW DATE and EXPIRE DATE fields (fields #21 and #22 on the purchase order record) contained dates, the dates in these fields were copied to the renewed purchase order. This has also been corrected. The RENEW DATE and EXPIRE DATE fields are now set to “(No Date)” for renewed serial purchase orders.

• The program ACQPOLICY was allowing you to create acquisitions order templates that contained duplicate locations. The program has been modified so that it is no longer possible to create acquisitions order templates in which the same location is listed more than once. When you attempt to modify an existing order template with duplicate locations, a warning message appears. You will only be allowed to save the changes to the template if you remove/change the duplicate location.
- Previously, the ACQ_AGENCY_INVOICE_REPORT and the ACQ_ITEMS_RECEIVED_REPORT did not allow users to enter return address/heading information. Each report has been modified to allow users to input up to three lines of address information that appear at the top of the report. In addition, the ACQ_AGENCY_INVOICE_REPORT now allows users to enter up to 2 lines of text that appear at the bottom of the invoice, prior to the default paragraph that automatically appears at the end of the invoice.

- The ACQ_ITEMS_RECEIVED_EXTRACT was not working correctly when you qualified to extract a single invoice and that invoice did not exist. It incorrectly pulled a different invoice instead of simply extracting no records. This has been fixed. Also, if you did not qualify by ending invoice date, the default was 12/31/1999. This has been fixed so the default ending invoice date is 12/31/2030.

- Previously, the log file for the program ACQINVOICESTATUSREPORT would display the message "Exceed array of locations" when there were more than 50 order records associated with one title on an invoice, but the message would not include the invoice number. This has been changed. Now the message also includes the invoice number.

- The programs ACQ_ITEMS_RECEIVED_EXTRACT and ACQ_INVOICE_AGENCY_REPORT were released in version 2.5_1 but they required a special license to run. This requirement has been removed.

- There is now a program available to purge corrupted PO line Item record notes. The command file is ACQ_NOTES_FIX_RUN.COM and it uses the program ACQ_NOTES_FIX.EXE. The command file contains one prompt: Fix notes in ACQ_PO_LINE_ITEM_FILE (Y/N)?.

- The specially licensed program, AGENCY_CHANGE_ACQ is now available to change locations in Acquisition records.
Bindery

• The four Bindery reports generated from the ACQUISITIONS Reports menu require that the value for Location must be a full six-digit location code or a one-to-five digit code followed by an asterisk. If you enter a one-to-five digit code without an asterisk, the reports will not return any data. ACQUISITIONS has been enhanced so that the following message appears when you enter incomplete Location data while generating any of the four Bindery reports: "Must enter location code of 6 digits or digits and *. Press a Key."

• Two problems were corrected with the ACQBINDBINDERYSLIPSREPORT program. First, the Bindery Slips report would stack dump. This has been corrected. Second, the Bindery Slips report would not pull data when you limited it to a six-digit location. This has also been corrected.

• The ACQBINDPICKSLIPS REPORT program would not pull data when you limited it to a six-digit location. This has been corrected.
Circulation – CIRCLE

- There is a new CIRCLE_MESSAGE_FILE in DRAPGM for v25_2. If you have customized a message file in DRA_SITE, this file will not work with the new software.

- When you add or change patron records in Borrower Services, the PIN field, E-mail address field, and E-mail fromto date Fields are now available. Four asterisks display in the PIN field if the PIN has already been set.

- The Electronic Mail Address field in the Borrower Display (generated by the I command) now displays all 50 characters of the address. Previously it just displayed 30.

- When two patrons had the same patron ID, it was possible to continue assigning that ID to other patrons. This has been fixed. Now if a patron ID is either a current or previous ID, you cannot assign it to a new patron. Please note, however, that if both staff member A and staff member B are each in the process of adding a new patron, they are not blocked from assigning the same patron barcode number to the two different patrons.

- When you Library Loan (LL) or Route Out (RO) in Circulation Services in order to clear a Send Item record, and the item is to be sent to a non-automated agency, the committed request associated with the Send Item record is now automatically deleted. In determining what is a non-automated agency, CIRCLE looks at the policy file under Agency Wide Variables/Agency Information. Locations with “Type of Agency” values set to N or B are considered non-automated.

- The Library Loan command (LL) in Circulation Services was allowing you to set a loan return date in the past. This has been fixed. Now if you attempt to set a loan date in the past, you receive an error message informing you that the loan return date must be in the future.

- When you used the ML command in Circulation Services to charge out an item on hold and print a mailing label, CIRCLE was not handling overrides correctly. If you did not complete the override because you wished to back out of the transaction, the item still received a “Mailed” status. This is incorrect. Now the item is marked Mailed only when the staff member performs the ML command and completes all the overrides.
The display of Send Item Records in Circulation Services has changed. Now each record is allotted three lines instead of two. This is to accommodate records that include volume information. Previously, unfilling a send item record with volume information removed only two lines of text from the screen instead of three. With this change, unfilling from the Send Item List will be cleaner.

When you entered the “CI” command from the initial screen in Borrower Services, a line of text would disappear from the screen. This has been corrected.

In Borrower Services and Bibliographic Services, there has been an enhancement that improves backing up within each option. Now when you enter F10 to keep backing up a step, you are returned to the Borrower Services searching screen or the Bibliographic Services searching screen. Previously, backing up skipped these screens.

In Borrower Services, it was possible to assign the “NC” borrower registration class to patrons when using the CHANGE command while viewing a patron record. This has been corrected.

When you added a patron using the AD command in Borrower Services, the defaults for fine exempt and notice exempt were hard-coded to N. Now CIRCLE uses the policy defaults for these statuses.

When you renew a single line item from the has list in Borrower Services, you are now returned to the first screen of the has list. This makes it more convenient to renew another line item. Previously, you had to call up the has list each time you wanted to renew an item from the has list.

If you were renewing from the has now list and had to override because the patron was delinquent, CIRCLE would not correctly process an override username that was the full 12 characters. In this case, it did not prompt for the override password. This has been fixed.

If you were renewing in Borrower Services and specified an invalid due date (for example, you specified a fixed due date that was not defined in the policy file), later versions of v25_1 CIRCLE would renew the item with the due date of 01/01/1853. This has been fixed. Now you would get the standard message “Cannot calculate due date. Must handle manually.”
• When you renewed items at a library that did not cooperate on material codes, the renewal limit for the non-cooperating material code was not being used. This has been corrected.

• If you attempted to renew a lost item, and the lost fine had already been moved to the CIRCLE_INACTIVE_FINE_MASTER, CIRCLE was not changing the TR status of the inactive fine record to TD. It now correctly changes the status of the inactive fine record if its status is TR, or it deletes the inactive fine record if its status is IN.

• If a manually recalled item did not have a recall date (on the second screen of the item record in NETCAT) then CIRCLE assessed a huge recall fine when the item was discharged. CIRCLE has been fixed so if there is no recall date, there is no daily recall fine when a manually recalled item is discharged.

• When a manually recalled item was discharged, the recall fine was always being assessed against the recall date + the policy-defined “Num. of days from manual recall date to new due date.” This was not always appropriate. In some cases, the due date of the item was later than this value, and the patron ended up being charged for days before the item was due. Therefore, CIRCLE has been fixed so that when an overdue manually recalled item is discharged, the recall fine (daily fine and/or one-time fine) is calculated based on whichever is later: the item due date, or the recall date + policy variable.

• When a patron had an outstanding request against a title, and he found an available copy and checked it out, the request was not being automatically deleted if the item was a MFHL item. This has been fixed.

• The request list in Borrower Services now includes more volume information for requests when you look at individual line item information. The volume information for outstanding requests comes from the request record. The volume information for committed, hold, and unclaimed requests comes from the item record.

• In some later versions of CIRCLE, items that were routed in to fill an Agency request were automatically routed back to their permanent location. This did not let the receiving agency use the item. This has been corrected.
• When a patron had an outstanding item specific request, and he checked out an available copy that was not the exact item he had requested, the outstanding request was incorrectly being deleted. Now CIRCLE only deletes an outstanding item specific request when the patron checks out the exact item.

• When a staff member checked out an item to patron A, and the item was an unclaimed requested item for patron B, there was sometimes a problem. If patron A had a special status that required an override after the normal override to check out an unclaimed item, and if the staff member did not complete the second override, the request was deleted but the item retained its hold status. Now when this happens, the request is not deleted. The request continues to be unclaimed, and the item continues to be on hold.

• When you checked out an item in Borrower Services, you could set the due date to certain dates in the past. CIRCLE accepted dates from 01/01/1853 to 4/19/1909. This has been fixed. Now if you enter any date in the past from 01/01/1853 through yesterday, you get the message that the due date cannot be earlier than today. If you enter a due date earlier than 01/01/1853, you will get an “invalid command” message.

• When you checked out an item and the due date fell on a date for which there was no calendar, CIRCLE was sometimes adding an extra day to the due date. This has been fixed.

• There was an incorrect message when you library loaned items in Circulation Services and specified a “date expected back” with the value for year in YY format instead of the required YYYY format. Previously, you would get the message “Invalid form for date, enter MM/DD/YY or MM/DD/YYYY.” This message has been corrected to say “Invalid form for date, enter MM/DD/YYYY.”

• In CIRCLE Reserve Book Room, if you are viewing a hit list of reserve room records and enter a "C" followed by a hit list number, you are able to change or edit the reserve room record. If, however, you enter "C" followed by some other value (such as a barcode number) you now receive the error message "Invalid command in this state.” Previously, you were thrown out of the program with an "integer overflow" stack dump.
• In CIRCLE Reserve Book Room, you would get a stack dump if you searched Instructor Name and pressed the spacebar for “LAST NAME” and “FIRST NAME” and then pressed Enter. This has been corrected. Now if you press the spacebar at the “LAST NAME” prompt, you will be returned to the Search Description menu.

• Some versions of v25_1 CIRCLE did not allow you to enter the program, go directly to the Reserve Room menu option, and check out an item. You would get an RFA error and be thrown out of the program. This has been fixed.

• When the default due date for items was December 31, this day was closed, and there was no calendar for the next year, CIRCLE was making the item due on December 31 anyway. This has been fixed. Now, in this situation, the due date will be set to the next day (January 1).

• CIRCLE has been enhanced to better handle error checking at discharge. Previously, if you tried to discharge a carrel charge item that was missing data in the 903$a or 903$b fields (responsible person and checkout person), the program would give you an error and not allow the discharge. Now, the program discharges the item even though it cannot get the patron transaction record of the responsible person.

• When you routed in an item, the “Now At” location was incorrectly set to the route in transacting location. CIRCLE has been fixed to set the “Now At” location to the holding location of the item if the item is being routed in at its home agency, or set it to its destination location if it is not being routed in at its home agency.

• When you library loaned a MFHL item to a new location, some later v25_1 versions of CIRCLE would not update the DRA_HOLDING_FILE correctly. This happened when the CIRCLE_ITEM_MASTER contained corrupt item records with no value for database control number. The new holding record would be created for the location of the corrupt item record, and not for the location to which the item was being library loaned. This has been fixed.
• When you routed in a library loaned MFHL item to its permanent location, the library loan information was correctly being removed from the item record. However, the DRA_HOLDING_FILE was not being updated properly. The loan location was still included as a valid location for this title. Consequently, programs such as INFORMATION_GATEWAY, CIRCLE, and NETCAT would exhibit incorrect highlighting or limiting, and the locations hit list in INFORMATION_GATEWAY could be incorrect. Now routing in a library loaned MFHL item correctly updates the DRA_HOLDING_FILE.

• In Bibliographic Services, when you viewed a title with a 245 field that contained a subfield p and/or subfield n, these subfields would not display. This has been corrected so subfields p and n now display.

• In Material Booking – Get Information About a Borrower, the initial “Borrower Search Screen” is now retained once you do a search for a borrower. As you press F10 to back up, you now back up to this screen. Previously, you backed up to the menu option that allowed you to search either by borrower or by title.
Circulation – Policy File

- In version 2.5-1, the Circulation Policy Booklet contained the line “Has now Renewals.” This has been corrected to read “Has now Renewals.”

- CIRCLE now looks at the value for “Type of Agency” under Agency Wide Variables/Agency Information. If it is set to something other than A, the processing of Send Item records in CIRCLE Circulation Services is affected. If the Send Item record tells you to send the item to a non-automated agency (type B or N), the associated committed request is automatically deleted when you route or library loan the item to the non-automated location.

- When you change Carrel Variables in the Policy ID section of the CIRCLE_POLICY_MASTER, you no longer affect the variables for “Has Now” renewals. Previously, editing Carrel Variables and saving the record would wipe out the “Has Now” variables, making them each default to N.

- When you created the policy booklet in POLICY, the reserve room item type codes were omitted from the booklet. This has been fixed.
Circulation – Other Programs

- When NOTICES_REPORT_NZL created an electronic notice, the notice date was not included. This has been corrected.

- The programs NOTICES_EXTRACT_CNM, NOTICES_EXTRACT_CANADIAN, and NOTICES_EXTRACT_POSTCARDS have been updated to correct a problem that sometimes occurred when an overdue notice was generated for an uncataloged or on-the-fly item and you chose to include the call number on the notice. If the total number of characters from the string of call number and enumeration data reached 50 characters or more, the call number was not being included on the notice. This has been fixed. Now, the first 20 characters of the string of call number and enumeration data always appear on the notice, regardless of the size of the string.

- In the programs NOTICES_REPORT, NOTICES_REPORT_NZL, and NOTICES_REPORT_CANADIAN, there was a problem if one of the notices was to be sent email and the email address was not correct. The notice was added back to the NOTICExx.LST file, but the numbering of the paper notices was then skewed. These programs have been corrected so that if an email notice is added, each notice in the file has a unique number and the number is sequential.

- The programs NOTICES_REPORT, NOTICES_REPORT_NZL, and NOTICES_REPORT_CANADIAN were erroring out with a “no more context blocks” message if they had to report more than 31 bad email addresses to the log. This limitation has been removed.

- When you produce U.S. format notices, and there is a fifth line of information for the library return address, the notice date now appears shifted twenty characters to the right, in order to allow for the full 40 characters to display on the fifth line of the return address. However if there is no fifth line for the library return address, the date prints in its original position.
• The programs NOTICES_EXTRACT_CNM, NOTICES_EXTRACT_NZL, and NOTICES_EXTRACT_CANADIAN have been updated to verify the format of the patron email addresses. Previously, if patron A had a good email address and patron B had an incorrectly formatted email address (for example, “myname@myaddress.com”), patron B’s email notice was sometimes sent to patron A. This was due to a MultiNet problem. To compensate, now the various NOTICES_EXTRACT programs eliminate incorrectly formatted email addresses from the CIRCLE_NOTICE_IMAGE file. As a result, the notice is included in the NOTICExx.LST file and is sent as a paper notice instead. The message to the log reads: “Borrower AAA-1234 has bad email address.”

• The programs NOTICES_REPORT, NOTICES_REPORT_NZL, and NOTICES_REPORT_CANADIAN now verify the format of the patron email address. Previously, these programs relied on errors sent back by MultiNet, which does not identify all improperly formatted addresses. Now these programs make the same checks as the NOTICES_EXTRACT programs, and also report patrons with incorrectly formatted email addresses to the log. Note that the NOTICES_REPORT programs should never have to deal with invalid email addresses since, under normal conditions, the NOTICES_EXTRACT programs will have dealt with them.

• There is a now a NOTICES_POSTCARDS.COM, which is a separate command file for creating notices in a postcard format. References to postcards have been removed from NOTICES.COM. The new command file is similar to NOTICES.COM but it prompts whether you wish to include the agency return address on the postcard. If you indicate Y, there is room for two notifications on the postcard. If you indicate N, there is room for three notifications. Both NOTICES_POSTCARDS_CNM and NOTICES_POSTCARDS_REPORT have been updated for the new prompt.

• The programs NOTICES_REPORT, NOTICES_REPORT_NZL, NOTICES_REPORT_CANADIAN, and NOTICES_REPORT_POSTCARDS were not correctly handling the numbering of NOTICE*.LST records when there were more than 32,767 notices in the file. Previously, notices after the 32,767th notice were numbered with negative values. This has been fixed.
• The extract programs in the following command files have been modified to limit reporting based on specified two, four, or six-digit locations:
  - AGENCY_CIRC_CALLNBR_RUN.COM
  - AGENCY_CIRC_RUN.COM
  - BORROWER_CIRC_RUN.COM
  - CIRC_AGE_RUN.COM
  - DAILY_CIRC_RUN.COM
  - LIBRARY_COUNTY_CIRC_RUN.COM
  - REQUEST_TRANS_RUN.COM
  - REGISTRATION_QUAL_CIRC_RUN.COM
  - TERMINAL_TRANS_RUN.COM
  - ZIPCODE_CIRC_RUN.COM

Please make sure any examples of these command files in your DRA_SITE directory have been updated with the new versions.

• When you ran the MAILING_LABEL_REPORT and sorted by Company Name, the names were not being alphabetized correctly. This has been fixed.

• The MAILING_LABEL_REPORT program only reported eight characters of a nine character ZIP code. Also, if you qualified based on more than one zip code, the program would only report on one code. Both problems have been fixed.

• If you attempted to run the CLEAR_MONTHLY program and you did not have the appropriate privileges in your security record, the program would stack dump. This has been corrected. Now you get a message stating “Not authorized to execute this program.”

• The program REQUEST_BATCH_RANDOM did not handle volume requests where the volume information was greater than 10 characters. This has been fixed.

• Previously, when the REQUEST_EXPIREDxx.LST file listed expired requests by title, the sort was on the initial article. The programs REQUEST_BATCH and REQUEST_BATCH_RANDOM have been updated so when they output sequential files of expired requests, title data does not include the non-filing article. As a result, when the REQUEST_EXPIRED_REPORT creates the REQUEST_EXPIREDxx.LST, titles now sort correctly. In addition, titles print on the report in upper case and without initial articles.
• The new program UNCLAIMED_ITEM_PURGE checks the CIRCLE_UNCLAIMED_ITEM_MASTER for records that should have been deleted in the past but were not. For each record in the unclaimed file, it looks for a request record in the CIRCLE_REQUEST_MASTER that matches on item ID and pickup location, and has the status of unclaimed. If the program finds no such matching request, it lists and optionally purges the unclaimed record. Use the new command file DRAUTL:UNCLAIMED_ITEM_PURGE_RUN.COM to run the program.

• In BORROWER_REGISTRATION, the patron’s stored PIN now displays as four asterisks (****). This way, staff members can determine whether or not a patron has a PIN. It is still not permitted, however, to see the value in the PIN field.

• In BORROWER_REGISTRATION Completion Mode, you would be thrown out of the program before you completed the first screen of patron information. Also, you were not able to add a patron ID. These problems have been corrected.

• BORROWER_REGISTRATION has been updated to check for invalid e-mail address formats when you update or add patron records.

• If you edited a patron record in BORROWER_REGISTRATION to remove an e-mail address from field 32 (Electronic mail address), the dates in field 33 (Valid from/to) were not automatically removed. This has been changed so that whenever an e-mail address is deleted, the dates in field 33 are also deleted.

Likewise, when you added a patron record and did not enter an e-mail address in field 32, the cursor would still move to field 33 (Valid from/to). This has been changed so that if you do not fill in an e-mail address, the cursor skips field 33.

• If you deleted the VALID FROM/TO dates in Field #39 on Screen #2 of the patron record in BORROWER_REGISTRATION, returned to Screen #1, only to return again to Screen #2, the VALID FROM/TO dates in Field #39 would reappear. This has been corrected.
• The CALENDAR_MAINTENANCE program was allowing users with only Inquire and Change privileges to edit calendars. This has been fixed. Now there are just two levels of privileges that affect CALENDAR_MAINTENANCE. Inquire allows you to view the calendar. System Manager allows you to change a calendar or add a calendar. Change is no longer implemented.

• The command procedure DRA_EXAMPLES:ANNUAL_CIRC_RUN.COM was distributed in v2.5_1 with sample dates in the format MM/DD/YY. It has been corrected so the sample dates are in the format MM/DD/YYYY.

• The program REGISTRATION_QUAL_CIRC_REPORT has been modified so that when it generates the REGISTRATION_QUAL_CIRCGT.LST, the column for Ephemeral Charges prints correctly. Previously, this column was created out of alignment.

• PHONE_NOTICES_EXTRACT now has new prompts for range of patron database control numbers and notice-generating library system. This way, you may limit the records in the CIRCLE_NOTICE_MASTER that will be checked for eligibility for DECTalk phone notification. If, for example, only one or two library systems out of many wish to participate in phone notification for overdue, fine, and request notices, you may simply list those two library systems. Previously, there was no way to limit by library system.

• Previously PHONE_NOTICES_EXTRACT did not correctly process notice records when it encountered record where the notice-generating library system was not represented in the CIRCLE_PHONE_SETUP file. Since it could not get area code information, it skipped the record and output a “Bad dialing requirement code” message for that notice. It continued to skip notice records for all patrons, each time outputting a “Bad dialing requirement code message to the log, until it came to a patron with an area code that was not the default for the library system. After it encountered that patron’s notice records, the program reset its logic and correctly processed the remaining notice records. This has been fixed. Now if PHONE_NOTICES_EXTRACT encounters a notice record from a library system that does not have a corresponding record in the CIRCLE_PHONE_SETUP file, it outputs a meaningful message to the log which includes the patron’s name, DBCN, and the notice agency. It then processes subsequent notices correctly.
• PHONE_SETUP has been updated for v25_1 and later to allow you to create 10-digit telephone numbers for phone notices. A new Dialing Requirement Code of “B” has been added. When this code describes an exchange, the program PHONE_NOTICES_CONVERSION will create a phone notice with the area code, exchange, and number, but without the initial “1”.

• In addition, PHONE_SETUP now has a table of exchanges for the library’s home area code, and separate tables for other local area codes that the library serves. This way, if an exchange is in the home area code, PHONE_NOTICES_CONVERSION may eliminate the area code when it writes out records to PHONE_NOTICES.IDX. If the exchange is in a different area code, the program may include the area code. Option 15 under Default Notice Parameters enables you to list and view these tables.

• PHONE_SETUP has been fixed to disallow entering telephone call-in information for locations other than two-digit library system numbers. Previously you could enter menu data, bulletin board information, etc. for four-digit or six-digit locations, but the PHONE_CALLIN program never looks at this information.

• The first release of the updated v25_1 PHONE_NOTICES_CONVERSION sometimes generated PHONE_NOTICES.IDX records with garbage characters for notice text. This happened because of two problems. First, when the program had to check home area code tables as well as the new local geographic area code tables, it sometimes lost its pointers and could not retrieve notice text. Second, when a patron record in the NTCMST.SEQ file was preceded by a group of records from the same patron but for multiple locations, each with its own notice text, the notice text in the next patron’s PHONE_NOTICES.IDX record could be garbled. These problems have both been fixed.
• The first release of the updated v25_1 PHONE_NOTICES_CONVERSION sometimes generated PHONE_NOTICES.IDX records with garbage characters for notice text. This happened because of two problems. First, when the program had to check home area code tables as well as the new local geographic area code tables, it sometimes lost its pointers and could not retrieve notice text. Second, when a patron record in the NTCMST.SEQ file was preceded by a group of records from the same patron but for multiple locations, each with its own notice text, the notice text in the next patron’s PHONE_NOTICES.IDX record could be garbled. Both problems were fixed.

• PHONE_NOTICES_CONVERSION was erroring out when it encountered a patron with a telephone exchange that began with “1”. This has been fixed. Now when the program encounters a patron with a 1XX exchange, it reports this to the log and treats the record as though the 1XX exchange had been given a type of U in the CIRCLE_PHONE_SETUP file.

• PHONE_CALLIN has been fixed so it will no longer include claims returned items in the list of the patron’s overdue items.

• PHONE_CALLIN was allowing the renewal of an item that could fill an outstanding request if the request pickup location was different from the item’s holding location. This has been fixed so the program never allows a renewal if the item could be used to fill a request.

• PHONE_CALLIN was incorrectly calculating the due date of a renewed item if the default due date was December 31, this day was a closed day, and there was no calendar for the next year. It was incorrectly making January 2 the due date. The program now simply assigns the next day as the new due date. When there is no calendar, all dates are considered open dates.

• The DRAPATRONINITIALIZEPIN.EXE used in the DRA_PATRON_INITIALIZE_PIN.COM did not continue when it encountered a locked patron record. If the record was not unlocked, the program would not finish. This has been corrected. Now the program looks at a locked record for 5 minutes. If the patron record is not unlocked during that time the patron record is skipped and a message is written to the log: "Skipping patron, AAA-0001, as record locked for 5 minutes."
• The DRAPATRONINITIALIZEPIN.EXE was not always processing patrons who were added without a Social Security number in CIRCLE Borrower Services. This has been corrected.

• The license for the program DRA_SELF_CHARGE has changed to the new license CIRCLE-C65. All sites must acquire this license before using this program in version v2.5.2.

• The program DRA_SELF_CHARGE was disregarding the item limit in the patron’s record and using the default policy item limit. This has been fixed. The item limit in the patron record now takes precedence over the policy default.

• The license for the program DRA_SELF_CHARGE has changed to the new license CIRCLE-C65. All sites must acquire this license before using this program in version v2.5.2.

• The program DRA_SELF_CHARGE has been updated to accommodate the year 2000.

• The program DRA_SELF_CHARGE now displays a message when the patron has items on hold.

• DRA_SELF_CHARGE was not allowing patrons from other non-cooperating library systems to charge or renew items. This has been fixed.

• The program DRA_SELF_CHARGE now recognizes the policy threshold “Num. of days manually recalled item must be overdue to cause a block”. If a patron has a manually recalled item that is overdue beyond the policy-defined threshold, he or she will be blocked from checking out or renewing items.

• The program MEDIANET_PATRON_EXTRACT was not extracting the patron’s telephone number correctly. This has been corrected.

• If a manually recalled item did not have a recall date (on the second screen of the item record in NETCAT) then OBC assessed a huge recall fine when the item was discharged. OBCSYSTEM has been fixed so if there is no recall date, there is no daily recall fine when a manually recalled item is discharged.

• OBCSYSTEM now requires that each .cdt record it processes be 39 bytes. If a record has fewer bytes, OBCSYSTEM will not process the file. Instead, it generates a message to the log that you need to convert the .cdt file with the CONVERT_CDT program.
• The CONVERT_9440 program is now obsolete. The new program CONVERT_CDT replaces it. This program converts the date in each input record to YYYYMMDD format when necessary. It also sets each record in the converted output file to 39 bytes. If the data in the record requires fewer than 39 bytes, the record is padded with spaces.

• The program OFLCIRC has been updated so it always generates records of at least 39 bytes. If the data in the record requires fewer than 39 bytes, the record is padded with spaces.

• The programs RECIPROCAL_BORROWER_ACCUMULATION and RECIPROCAL_BORROWER_COMPRESS were writing incorrect values to the CIRCLE_RECIPROCAL_BORROWER_FILE when the counters were supposed to reflect a value greater than 32767. When the counter was supposed to be greater than this number, these programs wrote negative values instead of the correct values. This has been fixed. In addition, the RECIPROCAL_BORROWER_REPORT program has been updated to read values greater than 32767.

• When FINE_NOTICES_EXTRACT was unable to find a file, the error message in the log did not state the file name. This has been corrected. The error message in the log will now give the file name of the missing file.

• FINE_NOTICES_EXTRACT now prompts whether the item holding location should be used as the return address agency when the program creates a fine notice record. If you answer Y, the six-digit agency in the notice record will be set to the item holding location. If you answer N, the program works as it has always worked before. The six-digit agency in the notice record will be set to the location the fine was assessed. Note that there is a new FINE_NOTICES_EXTRACT_RUN.COM that runs the new executable.

• The program AUDIT_FINES has been enhanced to allow you to choose whether or not to process patrons with a collection agency status. Previously, the program automatically skipped collection agency patrons.

• When you ran BORROWER_ACADEMIC_LOAD and said Y to add duplicates, the program incorrectly prompted you to overlay four fields. This has been corrected so if you are adding duplicates, you will not be asked if you wish to overlay any data.
• There was a problem with the notices produced by the COLLECTION_AGENCY_NOTICE_REPORT. The translation for the fine code on the notices was not correct. This has been fixed.

• There was a problem with one updated v25_1 version of COLLECTION_AGENCY_NOTICE_REPORT. The fine agency for all fines was always reported as the same agency used for the collection agency fee. This has been fixed. Now the fine agency prints out correctly.

• There was a problem when you input dates for COLLECTION_STATUS_EXTRACT and COLLECTION_STATUS_REPORT if you used a format such as “YESTERDAY-8” to express a date. The program would not accept more than 10 characters. You may now use this format and employ up to 14 characters (for example, “YESTERDAY-9999”).

• The programs COLLECTION_STATUS_EXTRACT and COLLECTION_STATUS_REPORT have been changed to run against the PATRON_DATAFILE instead of the patron database. They will now handle logger fine records for collection agency patrons who have since been marked deleted. The report will included data on deleted patrons and will flag them as deleted. The command file COLLECTION_STATUS_REPORT_RUN.COM has changed to accommodate these changes.

• The ITEM_STATISTICS_REPORT was not listing the necessary information when reporting on material code 99. This has been corrected.

• The program ITEM_VERIFY has been enhanced to report the database control number as well as the item ID of the invalid item records it finds. In addition, there is now the command file ITEM_VERIFY_RUN.COM to facilitate running the program in batch.

• The state abbreviation was appearing incorrectly the labels generated by the INACTIVE_BORROWER_LABELS program. This has been corrected.

• The CRC_INACTIVE_FINE_PURGE program was not correctly deleting fines according to the location specified. If a 2-digit system number was specified, it worked. If a 4-digit or 6-digit location code was specified, it still purged fines based on the 2-digit system number. For example, if 0101 were used, it would purge fines for 0102 as well since 0102 was a location within system 01. This has been corrected.
• Previously, the MISSING_ITEM_EXTRACT aborted when it encountered an empty MBK_ITEM_BOOKING_FILE. This has been corrected.

• The license for CALL_NUMBER_CLEANUP, the program that allows you to report on and/or change the structure of call numbers in DRA classic item records, has been removed.

• Previously, DRACOUNTNONCIRCULATINGITEMS accepted a 4-digit agency code; consequently, logger records were created with four-digit agency codes. This created a problem when programs such as AGENCY_CIRC_CALLNBR encountered logger records with the four-digit agency code and subsequently aborted. DRACOUNTNONCIRCULATINGITEMS has been modified so that it only accepts a six-digit agency code.

• The ENROUTE_ITEM_EXTRACT and ENROUTE_ITEM_REPORT programs were not using the 110 field from the MARC record when no 100 field was available. This has been fixed.
Community Information

- No changes

DRAWWEB

- When you searched by keywords, the entries on the resulting hit list included holdings from your locations and holdings from other locations. This was incorrect. The program NISO.EXE was updated so you now only see holdings from your library on the initial hit list. You only see holdings from other libraries when you click on link for additional holdings.

- When you were searching keyword and your BOOLEAN_MARION_PROFILE.OPT file had QUICK_ENABLED set to TRUE, some later versions of v25_1 NISO.EXE returned an error message with the search results. The error message was “Your command was not understood. Sorry try just entering your terms. Search set was not successfully saved.” This has been fixed and the error message has been removed.

- When you searched by author, title, or subject and the number of hits retrieved was a multiple of 15 plus 1, you never saw the “next” link that enabled you to get to the last record. The program HTTPD has been fixed to allow you to access all the titles retrieved.

- When you did keyword searches, diacritics did not display. The program NISO has been fixed so that diacritics now display correctly.
EDI

- Previously, EDI_INVOICE_LOAD did not consistently open the specified file. This has been corrected.
- Placing electronic orders against BRODART was causing an access violation. This has been fixed in an updated ACQELECMAIN executable.
- TRANSLATE_X12_FILE was incorrectly translating credit amounts, subsequently causing the credit amounts to appear incorrectly on EDI invoices. This has been corrected.
- TRANSLATE_X12_FILE was allowing VMS-generated spaces to remain in very large files, causing EDI_INVOICE_LOAD to not be able to identify new records that were created due to these spaces. This has been fixed. The program now identifies these spaces and removes them.
- Previously, when you moved invoice lines from an EDI invoice to an ACQUISITIONS invoice, the value in the "Quantity Received" field was not moving. This has been corrected.
- Previously, if the text in the DESCRIPT(ION) field for the ORDER ID on the purchase order line item appeared in lowercase, the ORDER ID (ISBN, ISSN, etc.) was not transferring with the purchase order file. This has been corrected.

Gembase Report Writer

- The REQMST table has been updated to include the new fields for link_cnum and link number.
- The SNDMST table has been updated to include the new field for status. In addition, the volume field has been described.
- The programs DRAGEMSHR.EXE and GEM_MESSAGE.EXE have been updated to handle the new statuses in the CIRCLE_REQUEST_MASTER and CIRCLE_SEND_ITEM_MASTER.
**INFORMATION_GATEWAY**

- In some later versions of v25 INFORMATION_GATEWAY, the “>” and “<” keys were not allowing you to move from one record to the next when you had chosen a title from a hit list and wanted to view other titles from the list without returning to it. This has been fixed.

- If your IG_PROFILE_FILE had the HOLDINGS parameter set to 0 0, some later versions of v25 INFORMATION_GATEWAY would not let you choose a line number for an individual copy and get more information. This has been fixed.

- In v25_1, if you were looking at a title with no holdings at your location, you were unable to use the NEXT key to display holdings at other locations. This has been fixed.

- When you renewed overdue items in INFORMATION_GATEWAY, the fines were not assessed based on the policy ID linked to the last location in the item record. Instead, the program was using the policy ID linked to the first location in the library system to which the last location belonged. If the first location listed in the policy file was a “ghost record” where the policy ID was deleted from the 6-digit designation, then INFORMATION_GATEWAY was not assessing any overdue fines at all. This has been corrected.

- It was possible for you to place multiple requests against the same title from the third level MFHL holdings screen. This has been corrected. You may now make only one request against a title from the third level MFHL holdings screen in INFORMATION_GATEWAY. To make more than one request, you must make item specific requests against different volumes of the title.

- If a patron manually recalled an item, the new due date was sometimes reset to be later than the original due date. This has been corrected. Now when a patron recalls an item, the current patron’s due date is reset only if the new due date would be earlier than the current due date.

- If the call number in a MFHL 852$h field was long and unbroken by spaces, the holding hit list for the MFHL record did not display the call number at all. This has been fixed.
• If an authority record contained multiple 680 fields, and you searched for the authorized term, the hit list would contain the entry “Select this line item for an explanation of the above term” multiple times. This has been fixed. Now the entry appears just once for the authorized term on the hit list, even though there may be more than one 680 field.

• When a title’s only holding was one Order Received record, the Order Received record was not displaying correctly after you pressed L or F13 for other locations. This has been corrected. Order Received records now display correctly in all situations.

• The Related Title command did not display the subfields x, y, v, or z for a 690 field. This has been corrected.

• When a title’s holdings included an on order record that contained information in the volume field, the number of copies ordered would not display. This has been corrected.

• INFORMATION_GATEWAY was not recognizing Jacksonville and Curtin University barcodes with check digits such as numerals, letters, and symbols. This has been corrected.

• Previously the IG_MESSAGE_FILE allowed one message to cover situations where a patron was denied the ability to renew items based on a patron delinquency. Now there are separate messages for the following patron delinquencies:
  - Fine limit exceeded
  - Value out limit exceeded
  - Material booking value out limit exceeded
  - Inactive
  - Overdue limit exceeded
  - Lost item limit exceeded
  - Claims returned limit exceeded
  - Manually delinquent
  - Collection agency status
  - Collection agency block
  - Maximum checkout exceeded
  - Bad check-in limit exceeded

The default messages that DRA provides may be changed.
• The number of locations that are allowed to display when a user changes request pickup location has been increased to 128.

**NISO**

• If your search was a continuous stream of characters (for example, a patron’s elbow was resting on a key) NISO would eventually stack dump. This has been fixed. Now NISO will only read 100 continuous characters.

• The sample Boolean option files in DRA_EXAMPLES have been updated so that they no longer begin with comments but instead now begin with the NAME field. The comments have been moved below the first field. Previously, the initial comments caused an error message to display when you first entered the NISO program.

**ONLINE_CATALOG**

• You would receive an error message if you placed a request, and then entered the command to view the Full record, and then entered the command to view the MARC record. This has been fixed.

• If you tried to enter the line number for an On Order record holding, you would get a stack dump. This has been fixed.

• Previously when you ran EDITSCR.EXE, the program reported a memory management violation and aborted. This has been corrected.

• When a title’s holdings included an on order record which contained information in the volume field, the number of copies ordered would not display. This has been corrected.
Technical Services – NETCAT

- Now there are three columns in the DRA_SECURITY_FILE that control adding, editing, and deleting records in NETCAT. Column J controls editing authority records and column K controls editing MARC holding records. Column G controls all other types of records.

  If you have System Manager access specified in the security file for Column K, you can add, change, or delete any MARC holding records.

  If you do not have System Manager access to the MFHL records, then NETCAT will examine the text in the first 852$b of the holding record you are editing. The first two characters will be compared to your circulation agency listed in the security file.

  - If you are adding a holding record, you will only be able to do so if the new record is for your system.
  
  - If you are deleting a MFHL record, you will only be able to do so if the holding record is for your system.
  
  - If you are changing a holding record, you will only be able to do so if the location in both the old and new versions of the record are for locations within your system. This includes both changes to the holding location field (the first 852$b) and also any other changes.

- Under certain circumstances, you could get the wrong item record displaying for a title. To make this happen, you would have to look at an item record, then search for and display a bibliographic record that had no holdings, and enter ‘h’ to view holdings. You would get the usual message "No more first level holdings (<CTRL-Z> to continue).” If you then entered a CTRL-Z, and then entered ‘1’, the previously viewed item record would display.
If you lose your connection to an alternate database, NETCAT now automatically tries to reconnect for you. By default, it will try three times at ten-second intervals. To override the default, you may define the new logical DATABASE_RECONNECT to define the number of retries (1-9) and the number of seconds per interval (1-99). For example:

$ DEFINE/PROCESS DATABASE_RECONNECT -4;5

When you lose the connection to the alternate database, NETCAT displays the following message:

Database connection lost. Attempting to reconnect. (CTRL-Z to EXIT)

If you press CTRL+Z, NETCAT will not attempt to reconnect. You will be back at DB_0. Otherwise, NETCAT will try to reconnect.

If you made a change to the Item Defaults in the profile, NETCAT was sometimes not accurately displaying the item location on the holdings hit list. If there were holdings at two different locations for a title, the holdings would both display for a single location. This has been fixed.

If you were adding classic items and the DRA_NETCAT_PROFILE indicated inventory mode A (Acquisitions), the value for Request Exempt was not being saved when you added multiple items to the same bibliographic record. This has been fixed.

If you were doing verification against a suppressed bibliographic record, NETCAT would report “???” on all headings, even if the heading was authorized. This has been fixed. Now headings are correctly verified whether or not the bibliographic record is suppressed.

When you did global search and replace or verification and the updated entry included a subfield v, the result sometimes was that the subfield v was displaying two times in the record instead of once. This has been fixed.
• After copying/downloading a record into a bibliographic database, you were unable to delete the 003 field before making any other changes to the record. If you tried to do so you received the message:

At least one variable field is required.  (<CTRL-Z> to continue)

This has been corrected. You may now delete the 003 field as your first modification when you download/copy a record.

• When you saved a MFHL record and pressed CTRL-Z to back up, you were incorrectly taken to a blank screen with a “Title record not found” message. Now you correctly back up to the hit list of MHFL records.

• When you added a new MFHL record and then backed up, you were sometimes taken to the wrong screen. This happened when you had just copied over a new DBCN (title A) in this session, and you called up title B and added a MFHL record, when you backed up you were not at title B but at title A. This has been corrected.

• If you added a new item to an existing MFHL record with other items attached, saving the MFHL record with the new item sometimes updated the price on previously existing item records. This happened when your DRA_NETCAT_PROFILE says to take the price from the bibliographic record, and the current price in the bibliographic record is different from the price on other items associated with the holding record. This has been fixed. Now, when you save a MFHL record, the price field on associated items is not changed if it already contains a value.

• If the call number in the 852$h field of a MFHL record was very long and unbroken by spaces, the MFHL holding hit list did not display the call number at all. This has been fixed.

• When the NETCAT profile specified a 9XX field as a field from which the MFHL call number would default, the MFHL 852$h would not automatically update with a 9XX value. This has been fixed.
• The verification command was not always working as it was described in the documentation. When you entered the verification command, the response sometimes did not match the corresponding authority record. For example, if your authority record contained the heading:

\begin{verbatim}
100;10;a Seligman, C.G. $ q (Charles Gabriel), $d 1873-1940.$
\end{verbatim}

\begin{verbatim}
400; 10;a Seligmann, Charles Gabriel, $d 1873-1940 $ 
\end{verbatim}

And your bibliographic record contained this heading:

\begin{verbatim}
100; 1;a Seligman, Charles Gabriel, $d 1873-1940 $ 
\end{verbatim}

The resulting verified record would not contain the subfield d. This is incorrect. The program was also sometimes dropping the subfield x from the bibliographic record after the record was verified. These problems have been corrected.

• When you verified MARC records, an extra space was added to the end of a subfield that ended with an open date ($d 1970-$). This has been corrected.

• When the information in the author field and the title field equaled 79 or 80 characters and you typed H for holdings, the citation display on the Holdings Selection screen was incorrectly truncated. This has been corrected.

• If you entered a material code in the DRA_NETCAT_PROFILE on the “Uncataloged and Add Item Default Information” screen that did not exist in the policy file, the program allowed you to create item records using the invalid material code. Though the items were created, it was not possible to circulate the items because of their invalid material codes. This has been corrected. NETCAT now checks the policy file to make sure that all material codes entered on the “Uncataloged and Add Item Default Information” screen are valid for the location for which you are adding the item.
• Now when you delete items in NETCAT, the program first checks to see if the item is included in a request. If it finds that the item was part of an item specific request, a committed request, a hold request, or an unclaimed request, it will display the warning message “There are requests associated with this item. Delete anyway (Y/N)?”

• The 007 record type values f, o, q, and r are now supported.
Technical Services – Other Programs

- The program STARTUP_DATABASE has been updated to automatically set pagefile quota to 50000 to ensure compatibility with VMS version 7.2.

- The new program SUBFIELD_V_CONVERSION allows you to change subfield x to subfield v in 6XX fields of bibliographic and community information records. To do the conversion, it checks the value of the text in subfield x. If that value matches a value in a table that the library creates, the program changes the subfield code from x to v. It then writes to the log file all the 6XX fields with subfield x codes that are eligible for conversion.

- The new logical SUBFIELDV_DISPLAY allows you to indicate a character or group of characters that will display on a hit list in front of a subfield v value. For example:

  DEFINE/PROCESS/NOLOG -
  SUBFIELDV_DISPLAY "(V)"

  The database record contains the following field:

  610; 20;a New York City Ballet $v Juvenile fiction. $

  This generates the following hit list entry:

  1. New York City Ballet -- (V) Juvenile fiction. (LC) (1)
  2. New York (City). Yankee Stadium -- History. (LC) (1)

- The new command file MASKED_TITLES_REPORT_RUN.COM generates a report of titles in the bibliographic datafile that are marked suppressed. You may qualify the list by range of database control number and by last modification date.

- There was a problem in BOOK_SPINE_LABELS if in the CIRCLE Policy File you said “Y” to “Sort holdings by volume in Bibliographic Services.” In this case, if you searched for a title by item ID, sometimes only that item would display with the title. The other associated items would not display. This has been corrected.
• Both SELCO_HOLDINGS and MARC_EXTRACT_ITEM_AGENCY have been updated to work when the database contains MFHL records. A new prompt for database name has been added to each command file. In addition, the command files now contain warnings that you should exclude record types x, y, and v when you run the programs against a database containing MHFL records.

• Previously, MARC_EXTRACT_ITEM_AGENCY only extracted records were less than or equal to 2048 bytes. If a record was longer, it just extracted the first 2048 bytes and did not include an end of record marker. This has been fixed. The program now handles records of up to 32220 bytes.

• The specially licensed DRA_ITEM_DUMP program has been corrected to deal with several problems. First, it would stop when it encountered items that contained certain values for statistical categories. Second, it was not handling MFHL records correctly. In addition, it would list a due hour of 23:59 for items that were not charged. Finally, it would list charged items with the status of Available instead of Charged. All these problems have been fixed.

The command file DRA_ITEM_DUMP_RUN.COM has been updated to include prompts for database name and datafile name. In addition, new prompts enable you to limit the output by date and by material code.

• The program MARC_FIELD_DELETE was not recognizing subfield y as a valid subfield. This has been corrected.

• The program MARC_FIELD_DELETE has been enhanced so that you may delete 004 fields from bibliographic records.

• The ITMMFHLCNV.EXE was not properly handling item records with no call number when the CALL_NUMBER_EXCLUSION.TBL contained the line NO CALL NUMBER. This has been corrected and items with no call number are not processed when the CALL_NUMBER_EXCLUSION.TBL contains the line NO CALL NUMBER.

• The program MARC_EXTRACT_MFHL would error out when it encountered an extremely long MARC record. This has been corrected. Now it simply reports the control number to the log and continues on to process the next record.
• AGENCY_CHANGE_MFHL has been enhanced so that if someone has a MFHL record locked while the program is running, the program waits five minutes for the record to unlock. If the record stays locked, the program skips the record and reports it to the log.

AGENCY_CHANGE_MFHL would error out if it attempted to merge two MFHL records, and each MFHL record had two 007 fields. This has been fixed.

• The specially licensed AGENCY_CHANGE program has been updated to handle records from the CIRCLE_RESERVE_ROOM_MASTER. In addition, the program is now correctly updating the two-digit patron library system values in the PATRON_DATAFILE 070$c field and in the CIRCLE_PATRON_TRANS_MASTER.

• The program AUDIT_HOLDINGS been marked obsolete. The new programs AUDIT_HOLDINGS_CLASSIC and AUDIT_HOLDINGS_MFHL replace it. The command file AUDIT_HOLDINGS_RUN.COM has been updated to run these two programs. The new programs correct various problems. Previously, AUDIT_HOLDINGS would add new records but it would not always delete unneeded records. In addition, the new programs no longer stop when they encounter invalid database control numbers or corrupt items. Instead, the programs continue and report these irregularities to the log.

• The MARC_DUPLICATE_REPORT was not completing when a date was entered in the command file. This has been fixed. It is now possible to enter a beginning bibliographic record modification date in the command file.

• When DBUPDATE_AUTHORITY.EXE was used to add new authority records to the database and the option to invoke global search and replace was used, the count for "Number of bib records updated" was incorrect. It was incorrectly doubled. This has been corrected.

• The DBUPDATE_BIBLIOGRAPHIC program was incorrectly adding fields it should have retained when it overlaid records. This has been corrected.

• The DBUPDATE_BIBLIOGRAPHIC* programs were not overlaying records correctly when they were running with the restart option. The first record to be processed was always skipped. This has been fixed.
• The program DBUPDATEMFHLBIBLIOGRAPHIC was not adding records correctly when you ran it saying Y to the restart prompt. Instead of processing the next record based on the value in the restart file, it always skipped a record. Also, the first record it did add, it added in an incorrect format, loading the data as text instead of fields and subfields. Both of these problems have been corrected.

• If you ran TRANSFER_HOLDINGS and your site was not using the DRA_HOLDING_FILE, the program sometimes ended with a stack dump. This has been fixed so that when you run TRANSFER_HOLDINGS, if you are not using optional files, there is no longer a stack dump. Instead, an informational message appears, such as the following:

Unable to open file -
DRA_HOLDING_FILE. This file is optional. Continue Y/N?

You have the option to quit or continue running the program.

• When you ran TRANSFER_HOLDINGS to transfer ACQ_ORDER_FILE records and ACQ_PO_LINE_ITEM records, the program would also transfer any item and/or MARC Holding records associated with the “bad” bibliographic record. This has been corrected.

• When you ran TRANSFER_HOLDINGS to transfer MFHD bound-with records, the destination record would display duplicate 004 fields. This has been corrected. If the MFHD record already contains the database control number of the destination (new) record, the program will not create a duplicate 004 field.

• A later v25_1 version of TRANSFER_HOLDINGS did not transfer holdings if there were any records in the CIRCLE_SEND_ITEM_MASTER or the CIRCLE_UNCLAIMED_ITEM_MASTER. The program has been modified to check item barcodes of items being transferred; if there are send item records or unclaimed records for those barcodes, no holdings of any type are transferred. The program prints the barcode number to the screen in a message similar to the following:

AAD-5310 has Unclaimed Item record
(0530100058987 )
- Holdings NOT transferred.
• TRANSFER_HOLDINGS has been modified so that when you attempt to transfer serials records, no records are transferred if the destination record already has a serials copy record or serials pattern record attached.

• Previously, when transferring items from a record that only had item holdings, TRANSFER_HOLDINGS was not giving the user the option to delete the record after the transfer. This has been corrected.

• Previously TRANSFER_HOLDINGS transferred item records, request records, and material booking records transferred together as a group. This has been changed. These three types of records will now be transferred separately.

• The MFHL_VERIFY program was incorrectly repairing certain cnums and could not be run in a report mode. Both problems have been corrected. Please note that to use the new version of MFHL_VERIFY, you must also use the updated MFHL_VERIFY_RUN.COM.

The new version of MFHL_VERIFY only corrects cnums in the 004 field of a MFHL record when they are in the format of AAA1234. All other incorrectly formatted cnums are reported to the log. The message to the log has been updated so that the message now lists the incorrect cnum:

Holdings record AAB-2578 contains a non-DRA bibliographic link "AAB02562".

With this version of MFHL_VERIFY, you can now run the program in report mode. Problems will be reported to the log but no records will be repaired or relinked. This requires using the updated command file with the new prompt “Report mode Yes or No (Y/N).”

• If a MFHL record contained multiple 004 fields, and some (but not all) of the fields had an incorrect format, the MFHL_VERIFY.EXE program was incorrectly reporting all of the 004 fields in a record as incorrect, even when they were not. This has been corrected.

• Previously, suppressed (masked) records could not be viewed in SUPERVISORY_CATALOG. This program has been modified so that suppressed records can be viewed when you search by the database control number. Suppressed records, however, will not display on hit lists in SUPERVISORY_CATALOG.
• The program MRC_MFHL_HLD_EXTRACT (part of CREATE_HOLDINGS_FILE.COM) was incorrectly generating a record in the DRA_HOLDING_FILE if it encountered a MFHL record with invalid data in the 004 field. It was using the bibliographic control number of the last 004 field it successfully processed. Now if MRC_MFHL_HLD_EXTRACT encounters an invalid database control number in an 004 field, it skips the creation of a record in the DRA_HOLDING_FILE.

• The program LBHTTL_EXTRACT has been modified so that when it extracts non-MARC records from the LBPH_TITLE_FILE, it creates subjects as 690 fields and subject codes as 690$9 subfields. Previously, it was creating subjects as 650 fields and subject codes as 650$n subfields.

• The new program IDVERIFY_BATCH allows you to verify barcode formats for patron and item barcodes that are in a file. You can verify against a list of specific formats, or against all formats.

• The program CONVERT_EXPORT has been modified so it no longer uses the shareable image DRASHR. This was done to accommodate LBPH sites that do not have DRAPGM programs.
**Serials**

- When the ACQ_SERIALS_CLAIMING_REPORT was run using an ACQSERCLAIMINGREPORT.EXE with a date from May, 1998 - Sept, 1998 the following message would print in the log file:

  Unable to get supplier address for ,
  notice not printed

  This has been corrected to include the title control number in the message. For example:

  Unable to get a supplier id for AAD-4790.

- Previously, the ACQSERCLAIMINGREPORT would give the message “Pattern record record not found.” This has been changed. We eliminated the redundant wording and added the DBCN of the title in question. An example of the new message is ‘AAC-7134 Pattern record not found.’

- Previously, the ACQSERCLAIMINGREPORT did not claim issues that were checked in using only a date. This has been changed. ACQSERCLAIMINGREPORT is now equipped to claim predictable issues that are checked in using only a date.

- If you ran the ACQSERCLAIMINGREPORT for first claims and then later on the same day ran the program again for second and third claims, new first claim notices were incorrectly generated by the second run of the report. This has been corrected.

- In SERIALS, a new translation code “H” translates seasons for serials titles as if they were published in the Southern Hemisphere. When the “H” translation code is used, the software displays the seasons opposite from the way that they display when the “S” translation code is used. For example, for the same period of time, the translation code “S” would display “Summer” as the season, while the translation code “H” would display “Winter” as the season.
• Previously, SERIALS did not allow for the omission of seasons in a quarterly pattern, when using a seasonal translation. This has been changed. It is now possible to omit seasons in a quarterly pattern that uses translations for seasons; in Version 2.5-2, it will also be possible to omit seasons in a quarterly pattern that uses Southern Hemisphere translations.

• In SERIALS, there are three new statuses that can be assigned to serials issues. They are:
  - The MC (Manually Claimed) status is used to skip the claiming process for an issue. For example, if the library has already claimed the issue using a method other than the claiming report, assigning this status to an issue record will prohibit the issue from being claimed by the claiming report.
  - The OP (Out-of-Print) status can be used when the library wants to inform users that the issue is out-of-print.
  - The RE (Replacement) status can be used when the library wants to inform users that the issue is a replacement copy.

An additional new status that can be set by the claiming program is RC (Replacement/Claimed). If an issue with the status of Replacement is eligible for claiming, the claiming program sets the RC (Replacement/Claimed) status.

• If there were multiple copies, all non-current, but some still had expected issues, and you attempted to check them in with Expected Checkin, the program would stack dump. This has been fixed. Now, the new message “There are no current copies with expected issues” displays instead. Because of this change, the ACQ_MESSAGE_FILE has been updated as well.

• There was a problem when you checked in an issue with the status EXPEC/CLAIMED, and the issue above it had the status of CLAIMED. Instead of having the CLAIMED issue change to EXPEC/CLAIMED, it incorrectly changed to LATE. This has been fixed.

• The LAST UPDATED field in the Summary Holding record was not being updated as issues were checked in. This has been corrected.
• There was a problem when you checked in issues and pattern was irregular and did not specify the number of units. If the issue records all were for the same date, the summary holding record was not updated. This has been corrected. However, please note that DRA does not recommend having multiple issues with the same date, since this may cause unexpected results.

• Previously if you had irregular issue records that did not contain an issue date, only 200 issue records would be displayed. This limit has been raised to 2000. It is now possible to see up to 2000 irregular issue records that do not contain an issue date.

• When you were dealing with semi-monthly, irregular, numeric, or 3-times-a-month pattern types and the issue records were date only, the summary holding record was not updated at check-in. This has been corrected.

• If you selected an index entry with zero hits from a hit list in Serials, the error message incorrectly said: “MFHL records cannot be accessed by control number here. Press a key.” This message has been corrected so that it now says “Bib record not found. Press a key.”

• The ACQSERHOLDINGSREPORT was not producing separate entries in the SERIALS_HOLDINGS_REPORT.LST file for holdings that were attached to different copy records with the same location but had different receipt statuses. This has been fixed so that the program now creates separate entries if the receipt status is different.

• If a copy record had multiple summary holdings, each with its own call number, the ACQSERHOLDINGSREPORT program listed the call number for only one summary holding in the SERIALS_HOLDINGS_REPORT.LST file. This has been corrected. The program has been modified so that call numbers are listed for all corresponding summary holdings. Also, if titles had multiple copy records, each with a different receipt status, the SERIALS_HOLDINGS_REPORT.LST file listed only one receipt status for all copy records. The program has been modified so that different receipt statuses are listed accordingly.

• There is a new program that deletes serials records that are linked to bibliographic records that were deleted in SUPERVISORY_CATALOG. The program SERIALSFIX prompts for just the database name and the database control number of the bibliographic record that the serials records are connected to.
UDMS Report Writer

- The dictionary description for the REQMST file has been updated to include the new fields for link_cnum and link number. These fields are described in order to support specially licensed features of the request system that are not available in general release.

- The dictionary description for the SNDMST file has been updated to include the new field for status. This field is described in order to support specially licensed features of the request system that are not available in general release.

- The dictionary description for the DRASEC file has been updated with the new *PR fields, such as CIRC_A_PR, MISC_A_PR, ACQ_A_PR, etc. These new fields describe security levels as strings of alpha values -- for example, IN/CH/AD/DE/OV/SM. The fields CIRC_A, CIRC_B, etc., continue to describe security levels as a numeric value.

- Users were sometimes getting access violation in when long fields (such as notes fields) were being output. DRAUDMSSHR has been updated so now strings of data are automatically truncated when the length reaches 9999 bytes.

- The DRAUDSMSHR program has been fixed so that when you are reporting on a patron who has a previous ID but no current ID, the previous ID is available for qualifying and reporting. Previously, when there was no current ID, the previous ID was not accessible.

- The DRAUDMSSHR program was not correctly extracting the value in logger records that defined the logger record as a keyword search. Therefore, UDMS reports could not count keyword searches recorded when the DRA_LOG_PAC_COMMANDS logical was set to 1. This has been fixed.

- The new view DRA_MARHLD is a view of the bibliographic database and the DRA_HOLDING_FILE. There is a DRA report against this view called DRA_NONHOLDINGS that allows you to get a report of Bibliographic records with no holdings (item, serials, acquisitions, etc.) against them.
ULP (Union List of Periodicals)

No changes.

Userbase Report Writer

- The REQMST.UW_DES file has been updated to include the new fields for link_cnum and link number.
- The SNDMST.UW_DES file has been updated to include the new field for status. In addition, the volume field has been described.