

For: State and County Offices

**Releasing Software for the Debt and Loan
Restructuring System (DALR\$) 2000 Version 1.0.10**

Approved by: Deputy Administrator, Farm Loan Programs



1 Overview

**A
Background**

DALR\$ 2000 version 1.0.10, is:

- scheduled for nationwide release in October 2001 to all State and County Offices
- a platform-to-platform transfer of the DALR\$ software from the AT&T 3B2 Unix environment to enable the program to operate on a PC in the Microsoft Windows NT 4.0 environment.

**B
Purpose**

This notice:

- provides information about issuing and implementing the DALR\$ 2000 version 1.0.10 software
- provides general information on disposing of the AT&T 3B2 hardware and peripherals
- describes known system limitations and the appropriate corrective action, if applicable.

Note: All known software limitations that existed in DALR\$ 6.4 have not been corrected in DALR\$ 2000 version 1.0.10. Limitations that have not been corrected will be addressed in the maintenance phase of the next contracts.

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Disposal Date	Distribution
September 1, 2002	State Offices; State Offices relay to County Offices

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1 Overview (Continued)

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Contact

If there are any questions about:

- installation or deinstallation of software, Microsoft Windows NT, or other CCE Operating System concerns, contact the State Computer Specialist

Note: If the State Computer Specialist is not available, contact the FSA National Help Desk at 1-800-255-2434.

- software program use, implementation, or regulatory issues:
 - County Offices shall contact the State DALR\$ Coordinator or the State Office
 - State DALR\$ Coordinators or State Offices shall contact Sharilyn Hashimoto, LSPMD at 202-720-2743 or send an e-mail to sharilyn_hashimoto@wdc.fsa.usda.gov.
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2 Issuing and Implementing DALR\$ 2000 Version 1.0.10 Software

A

Issuing and Implementing Software

The DALR\$ 2000 version 1.0.10 software will be issued to the County and State Offices in October 2001. The software shall be installed and may be used concurrently with the DALR\$ version 6.4 software upon receipt. Beginning on November 1, 2001, and thereafter, any loan servicing cases, with the exception of those identified below, must be processed using DALR\$ 2000 version 1.0.10. Additionally, any loan servicing actions that utilize the current DALR\$ versions 6.4 or 4.2 Y2K software that are not approved by October 31, 2001, will have to be rerun on DALR\$ 2000 version 1.0.10.

Exceptions: Cases that are currently pending:

- because of appeal or other legal action may continue to be processed under DALR\$ version 4.2 Y2K and DALR\$ version 6.4 as applicable
 - SED approval will not need to rerun on DALR\$ 2000 version 1.0.10.
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2 Issuing and Implementing DALR\$ 2000 Version 1.0.10 Software (Continued)

B

Installation Requirements for DALR\$ 2000

DALR\$ 2000, version 1.0.10, software must be installed on CCE equipment, specifically, a PC, as a desktop or laptop, with a minimum processor speed of 200 MHz Pentium I and 32 MB RAM with the following software configuration:

- current CCE configuration with Windows NT 4.0, Service Pack 6 operating system
 - CCE #4, CCCR No. 6&7, Issue 1.
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Installing Software

DALR\$ 2000 version 1.0.10 software must be installed on a PC with the minimum hardware and software configurations as stated in subparagraph B. State Offices shall ensure that the DALR\$ 2000 version 1.0.10 software is installed and implemented by the effective date by completing the following:

- have an authorized user follow the software release transmittal to install the software

Note: Windows NT requires Administrator privileges to install software.

- follow the System Administrator's Guide for instructions on migrating data from the AT&T 3B2 to PC if it has been deemed by the State Office that the migration of data is the optimal solution to repopulate DALR\$ version 6.4 data on the PC database.

Notes: Migration is a single use process.

The migration process is provided as a tool to facilitate the transition process and is strictly voluntary in its use. State Offices shall consult with their DALR\$ Coordinators in making the decision to utilize the migration process and weigh the benefits of having their users manually re-enter system data.

- follow the DALR\$ 2000 User's Guide for using the DALR\$ software.
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2 Issuing and Implementing DALR\$ 2000 Version 1.0.10 Software (Continued)

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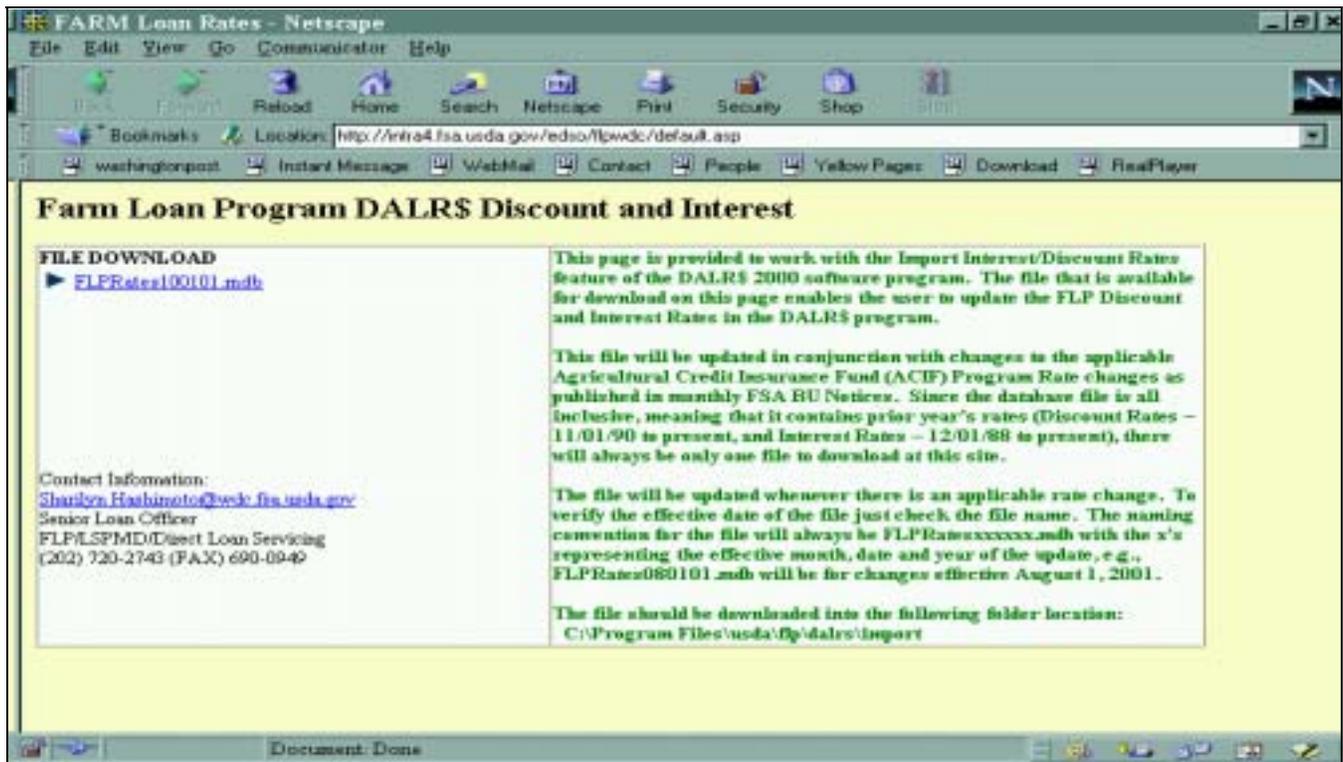
Data

Maintenance

DALR\$ 2000 version 1.0.10 software utilizes the interest and discount rates currently published in BU Notices. Previous versions of DALR\$ required that these rates be entered manually into the software program. Through the use of an import feature in the DALR\$ 2000 version 1.0.10 software, the need to manually enter the interest and discount rates has been eliminated.

To utilize the import feature in DALR\$ 2000 version 1.0.10 software, a Microsoft Access database file shall be obtained from a website on the FSA Intranet. The user shall download the updated database file on a monthly basis or whenever rate changes occurred.

The database file is located on the FSA Intranet website at <http://intra4.fsa.usda.gov/edso/flpwdc/default.asp>.



Follow the instructions provided on the web page to download the available file to the proper hard drive directory on PC. After file download is completed, follow the directions provided in the DALR\$ 2000 User's Guide to import the file update into the software program.

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2 Issuing and Implementing DALR\$ 2000 Version 1.0.10 Software (Continued)

E

Disposing of AT&T 3B2 and Peripheral Equipment

State Offices shall retain 1 functioning AT&T 3B2 and 1 backup AT&T 3B2, until the end of FY 2002 in case DALR\$ version 4.2 Y2K and DALR\$ version 6.4 are needed.

State and County Offices shall work with their respective IT and administrative staff to excess the remaining AT&T 3B2's and peripheral equipment, i.e., console monitors, keyboards, etc., according to current applicable regulations and procedures. See 30-AS, Part 4, Section 6, paragraph 236 through 238 for disposing of excess equipment.

3 Changes to DALR\$ 2000 Version 1.0.10

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DALR\$ 2000 Version 1.0.10 Changes

This software:

- has been converted from a text-based screen display to a user-friendly graphical user interface display
- will eventually eliminate using the AT&T 3B2 Unix environment for running the DALR\$ program, see subparagraph 2E
- will utilize an electronic file update of the interest and discount rates through an FSA Intranet weblink thereby eliminating the manual input of individual rates on a monthly basis.

Note: Whenever a rate change is published in the BU Notice, users will be able to download through the internet, the Interest and Discount Rates file update and import the updated rates into the DALR\$ 2000 program. See subparagraph 2D.

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3 Changes to DALR\$ 2000 Version 1.0.10 (Continued)

B

Pre-Existing Limitations in DALR\$

Notice FLP-120 identifies known system limitations that exist in DALR\$ version 6.4, refer to Notice FLP-120 for specific details on the items listed in Exhibit 1:

- subparagraph A that lists known system limitations **not** corrected by DALR\$ 2000 version 1.0.10
 - subparagraph B that lists known system limitations that were corrected by DALR\$ 2000 version 1.0.10.
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Known Limitations Identified in DALR\$ 2000

Through the development and testing process, a list of known limitations has been compiled for DALR\$ 2000 version 1.0.10. See Exhibit 2. These limitations will be addressed in future software enhancements.

Known Limitations From DALR\$ 2000 Version 6.4

A**Known
Limitations Not
Corrected by
DALR\$ 2000
Version 1.0.10**

The following limitations that existed in DALR\$ version 6.4 have **not** been corrected by DALR\$ 2000 version 1.0.10:

- new loan authorized limits B adjust new loan amount override
- new loan authorized limits B adjusting the new loan amount due to payment to be received override
- incorrect first year payment amount shown in proposed new loans requested section of the DALR\$ report for annual expense (AOE) loans
- amount of the proposed payment at full note rate on new FSA debt printed on the summary section of the DALR\$ analysis report can be incorrect
- the wrong adjusted balance available is printed in the detailed section of the DALR\$ analysis report
- cash flow margin for after deferral year is printed as negative \$1.00 in the detailed section of the DALR\$ analysis report
- the filing date for prior lienholders for property types NIP, NER, and NEC are not printed in the net recovery property section of the DALR\$ analysis report
- a deferral payment of \$1.00 can appear in the payment during deferral in the summary section of the DALR\$ analysis report.

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Know Limitations From DALR\$ 2000 Version 6.4 (Continued)

B**Known
Limitations
Corrected by
DALR\$ 2000
Version 1.0.10**

The following limitations that existed in DALR\$ version 6.4 have been corrected in DALR\$ 2000 version 1.0.10:

- calculated maximum term available in the existing loan screen could be incorrect
 - incorrect maximum term for loan type Operating Nonfarm (ON)
 - incorrect maximum loan term for new loans with loan types Operating Loan (OL), ON, or Operating Recreation (OR)
 - incorrect maximum loan term for new loans with fund code 43 and loan type Emergency Operating (EO)
 - cursor movement from the Softwood Timber pop-up screen moves to the wrong field
 - printed dates in the DALR\$ analysis report
 - unequal payments not printed in the input section of the DALR\$ analysis report.
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Known Limitations Identified in DALR\$ 2000 Version 1.0.10

Screen/Area Affected	Description of Limitation	Corrective Action/Comment
Basic Borrower Information	System will not recognize a date entered in “mmddyyyy” format.	Enter dates in “mm/dd/yyyy” format. Slashes are mandatory.
Existing Loan Screen (ELS)	Unequal Payment Pop-up Screen will automatically appear only upon initial entry into ELS. When editing existing information the Unequal Payment Pop-up Screen is not accessed automatically.	PRESS “Shift” and “F5” or double click in the “Accrual Date” field to access the Unequal Payment Pop-up Screen. Note: Click anywhere in the field, except the drop down arrow, to call the pop-up.
	Max. Term Field: When payment code “T” is entered for softwood timber with a fund code of 44 (OL), this field automatically defaults to 15 years.	User must enter the original note date for softwood timber and manually change the maximum term available.
	Regulations do not permit consolidating EO Loss loans, but DALR\$ 2000 version 1.0.10 allows entry of “Y” in the “Allow Consolidation” field.	Consolidation is allowed only for Emergency loans made for Annual Production (AP) or Major adjustment for subtitle B purposes (MB) loans. For EO loans enter “N” in the “Allow Consolidation” field of ELS.
	“Maximum Term Available” field recognizes entries of 0 through 50. User may have to manually enter the correct maximum term available.	Review “Maximum Term Available” field and verify against “Original Note Date” field.
	Note maturity date that is entered when the servicing action for a loan is coded “N”, is not cleared from the field when the user changes the servicing code to something other than “N”.	No corrective action necessary. Retained data does not affect calculation process.
	When entering the first loan into ELS, if unequal payments are applicable, the Unequal Payment Pop-up Screen will not be automatically displayed upon entry into the “Accrual Date” field.	This is a limitation in the Microsoft Grids component. The user must exit the “Accrual Date” field after entering data and the Unequal Payment Pop-up Screen will be displayed on screen.

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Known Limitations Identified in DALR\$ 2000 Version 1.0.10 (Continued)

Screen/Area Affected	Description of Limitation	Corrective Action/Comment
Existing Loans/ High-Medium-Low (HML) Calculations Screen	When user navigates through the software application by using the "Next Page" key and comes to the HML Screen, user must run HML or cancel. If user cancels, any edits previously made to the Security Priority in ELS will be deleted. User will be notified in the report generation screen that HML has not been run.	User should be aware of the consequences of clicking on "Cancel" in the HML Screen.
Loan Interest Rate	When adding new records only 1 record can be added at a time.	Form is single add only.
	In "ADD", if the user enters initials and then tabs back to the "Date" field, the user will be in search mode. Therefore, if the user enters an existing date, the user will not receive the message, "this record already exists", but the record will be brought up on the screen.	User should be aware of the sequence for data entry with this particular screen.
Maintain/View County Codes	User highlights a record and only a portion of the record is highlighted. This indicates that the user is in edit mode.	This is a standard Windows functionality.
New Loans	The "Term" field validation recognizes 1 to 50 years. If "OL" is entered with a maximum term of 7 years, then changed to "FO" with maximum term of 40 years. DALR\$ recognizes 7 years as a valid entry and will not automatically change the data.	User must verify term is correct. If necessary, manually correct to proper maximum term
	System does not always give you the automatic adjustment on loan limits validation when there are existing loans.	User must verify that loan limits are correct.

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Known Limitations Identified in DALR\$ 2000 Version 1.0.10 (Continued)

Screen/Area Affected	Description of Limitation	Corrective Action/Comment
Net Recovery Property (NRP)	Rounding issues on NRP screen not consistent with DALR\$ version 6.4.	DALR\$ 2000 version 1.0.10 rounds consistently throughout the program.
	On the Loan Secured Pop-up Screen, ranking of prior lien holders occurs in the order that the user inputs data.	This is a known DALR\$ version 6.4 limitation.
	Depreciation field is accessible with property type "CAS" (Current Asset).	Since no Net Recovery Constants exist for property type "CAS", user may want to code as "CHL"(Chattel) if depreciation expense is needed.
Report	DALR\$ report will only print to the default printer. The user will have to change default printer settings, if printing to a different printer.	If applicable, check the printer default location and verify if correct.
	User should not click on "X" in upper right hand corner to close out view of DALR\$ report. User must select "CLOSE" icon. If user clicks on the "X" to close, the document will not close properly and the user will have to go through additional steps to close the document.	This is a limitation of MS Word.
System Settings	DALR\$ 2000 may not display properly, that is, top and bottom of screen view may be cut off or buttons will be partially cut off.	In "Display Properties", the system settings must be "Windows Standard" and small fonts shall be used for the software to display properly.