# North Carolina Department of Public Instruction CASH MANAGEMENT SYSTEM USER GUIDE

For LEAs



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6368 Mail Service Center
Raleigh, NC 27699-6368
Telephone (919) 807-3200; fax (919) 807-4065

## North Carolina Department of Public Instruction Cash Management User Guide

## For LEAs

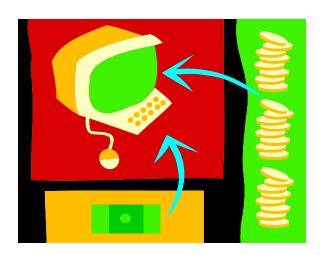
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## What the Cash Management System Gives You



#### The Cash Management System:

- Gives you the ability to request State Funds, Federal Funds, School Tech Funds, Indian Gaming Funds and the ability to request a Local Funds transfer
- Gives you inquiry access to view processed and/or approval dates of funds requested
- Gives you inquiry access into the cash certification calendar so you can view the last day to request funds for a particular funds requirement date (FRD)
- Gives you inquiry access to view the automated refunds ("BUD" adjustments) processed and the amount of funds deducted from your local, state or federal accounts to cover these refunds



## **SYSTEM SECURITY**



To use the Cash Management System, each school must have an individual with security to access the system. If you need to request security for a new user or delete or change security information for an existing user, you must complete the <u>CICS Application Access</u> <u>Maintenance Form</u> (CICS02CM) (Attachment "A") for requesting State, School Technology, Federal, and Local funds transfers.

### When form is completed:

- 1. Ensure form is approved/signed by your site security officer
- 2. Send completed/signed form to the Cash Management Section at DPI
- 3. Security should be established within 5 working days of receipt of request at DPI



## Host On Demand Access

- State ITS provides Host on Demand (HOD) at no cost to for this mainframe connection. The URL for Host on Demand is <a href="http://scc.its.state.nc.us/HOD/hodhomeblue.htm">http://scc.its.state.nc.us/HOD/hodhomeblue.htm</a>. Once on this page, please choose one of the following:
- 1. TN3270 Cached TLS Display-- This option caches (stores) HOD software to your workstation. The initial transfer is slow, but subsequent access is faster than the TN3270 TLS Display option. This option will launch a software installation process. If you are familiar with installing software, follow the instructions on the screen. If you are not familiar with installing software, please contact State ITS at 919-754-6000 to get support with installation. Please specify that your call is in reference to Host on Demand.

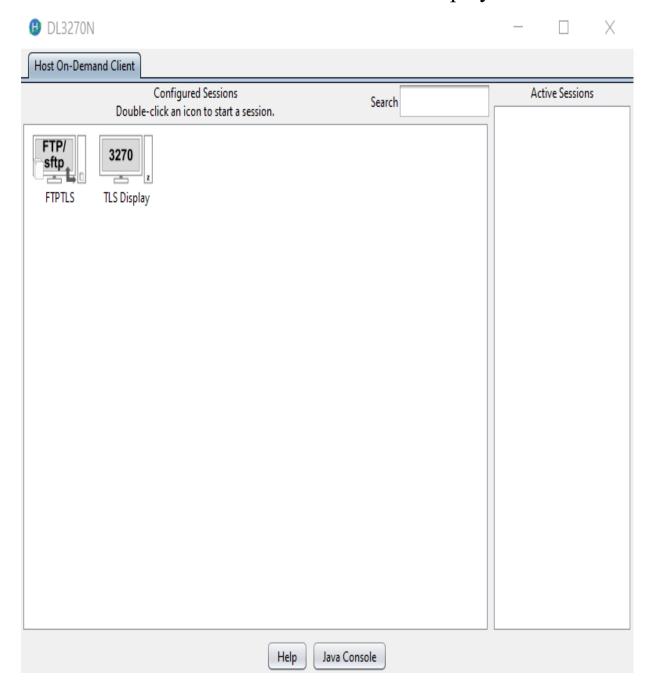
• OR

•

- 2. TN3270 TLS Display-- This option will not store HOD software to your workstation except for session preferences. It is completely downloaded every time it is used. This option opens a new page where the user will click on 3270 TLS display to launch a mainframe session. Login information remains the same.
- State ITS fully supports Host on Demand. If you need assistance with the software, please contact **State ITS at 919-754-6000**. Be sure to reference Host on Demand installation support on your call.

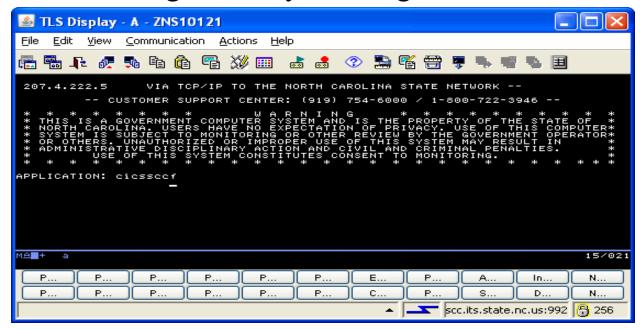


## Double Click 3270 – TLS Display

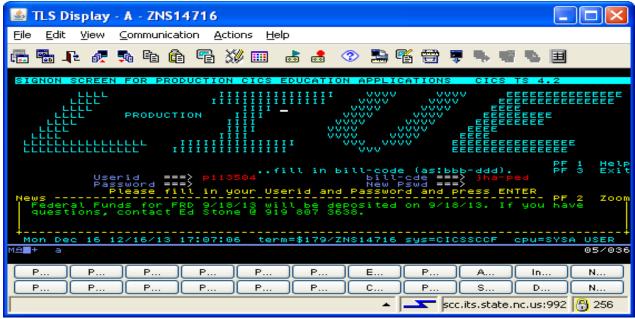




## Cash Management System Sign On



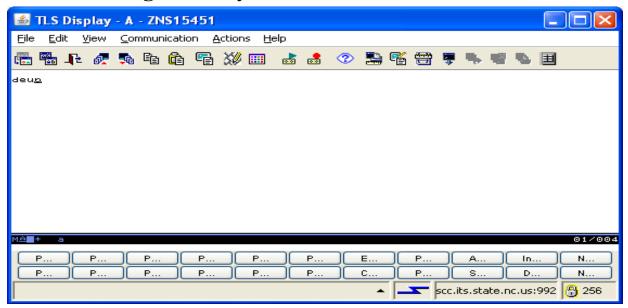
When you click on or bring up Host on Demand, and type "CICSSCCF" as the application and press the "enter" key.



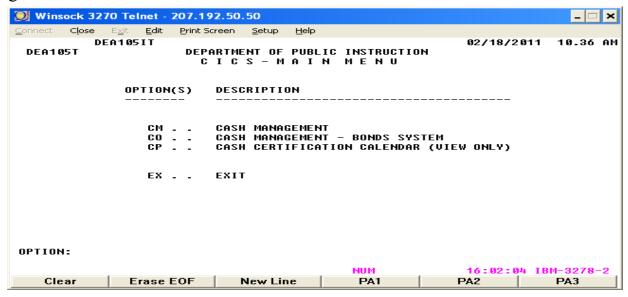
On the LIVE production screen, fill in the following fields:

- -The Userid
- -Bill Code
- -Password and then press "Enter"

## Cash Management System Access and Main Menu



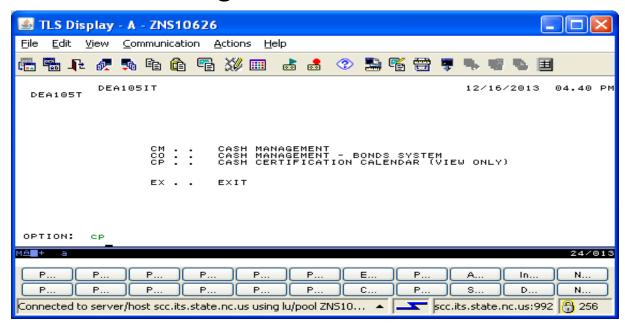
To access the Cash Management System type "deun" on the blank screen where you would normally type 'MSAS" to access general ledger. Press "ENTER" to get to the CICS Main Menu.



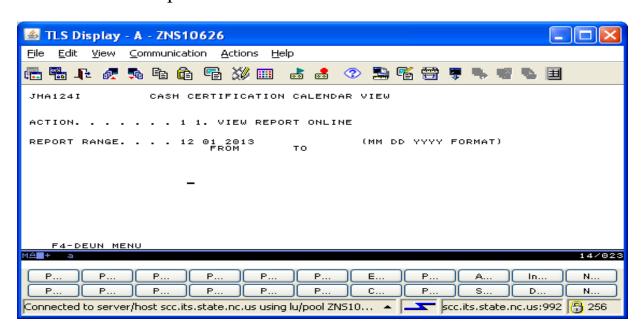
- Type "CM" in the option field for the requesting and inquiry of State funds, Federal funds, School Technology funds, Local funds transfers, and "BUD" Refunds
- Type "**CP**" in the option field to view the Cash Calendar Funds Requirement Dates. The calendar outlines the last day funds can be requested for a specific date.
- Press "Enter" after your selection



## Viewing the Cash Calendar



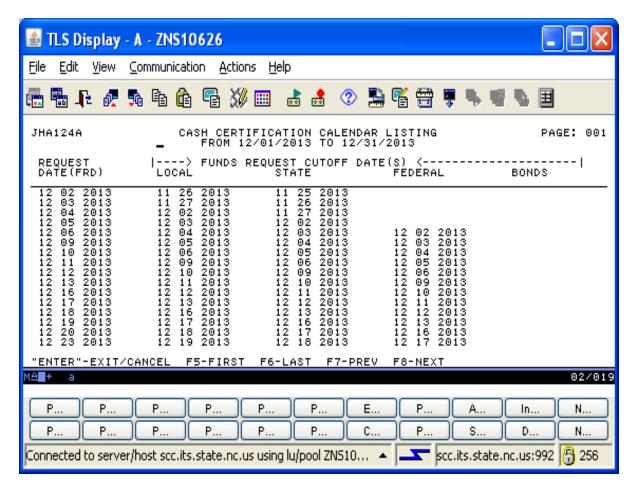
Select the "CP" Option to access view of the Cash Calendar.



- Type "1" in the Action Field to view calendar
- Type the month, day and four digit year in the"From" field (the
- "To" date is the last funds requirement date that can be viewed to view a range of selected calendar dates
- Press "Enter" to view the calendar



## Funds Requirement Dates (FRD)



If desired FRD does not appear on the first screen, press the "F8" Key to page forward.

The date listed under the fund types (Local, State, and Federal) represent the last day to request the fund type for the FRD specified in the first column.

When your view of the calendar is completed, press the "Enter" key to return to the calendar menu and then press "F4" to return to the main menu.



## Tips for Getting Around in the Cash Management System

1. CMS is driven from the Funds Requirement Dates (FRD) outlined in the Cash Calendar under the "CP" option on the CICS Main Menu. The FRD is the date that you can have funds deposited into your bank account in order to cover and release checks you have written for that date.



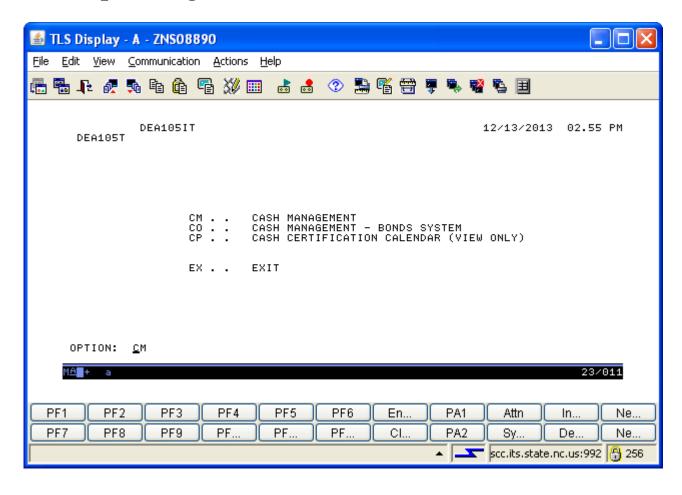
- State funds are requested three (3) working days prior to the FRD.
- Federal funds are requested four (4) working days prior to the FRD.
- Local funds for the local funds transfer are requested two (2) days prior to the FRD.
- Automated refunds are assigned the same FRD as for Local funds. This means they are processed two (2) days prior to the date of deposit/withdrawal.
- You can request cash at anytime before the FRD as long as the calendar is updated with that FRD.

NOTE: NCDPI usually submits all deposit requests to the Office of the State Controller one day prior to the FRD; however, no checks should be released until the CMS or Core Banking System (Attachment "B") have been updated with deposit approvals. The MSA G/L posting of the cash certification does not necessarily mean that the funds have been deposited to your bank account. The State Treasurer usually processes all deposit requests no later than 2:00 p.m. on the day the request is approved.

- **2.** When you enter your cash request, press the F3 key to update. If the message "<u>Update is Successful</u>" appears on the screen , the request has been updated for processing. Requests that have not been updated to the system can not be processed.
- 3. When requesting Federal funds, the Authority -To Draw (A-T-D) balance for each grant should be checked to ensure that amounts requested will actually be the amounts approved. Funds can not be advanced in excess of the A-T-D balance for a grant.
- **4.** An inquiry of the automated refund screen should be done daily to see what funds are being drawn down from your accounts to cover any refunds processed. It is the LEA's responsibility to maintain sufficient account balances to cover these refunds.
- 5. When you want to make a change to the amount requested for a FRD, please be aware that the last amount you enter will replace the previous amount entered. The system will not add other amounts to your original request. You must enter a corrected amount for the funds you want to request. Also, you must "successfully update" any changes made to your original request. Failure to update a change request will result in the processing of the previous amount.
- 6. Only request enough funds to cover those checks to be written. Remember, that there are Federal and State cash management laws which prohibit maintaining excessive cash balances (the "3-day" rule for Federal funds). This federal funds "3-day rule requires that federal funds be drawn and deposited with the State Treasurer no more than three business days prior to the date of issuance of the disbursement by state warrant or electronic funds transfer. Cash limits have been established in the system to alert you that an excessive amount is being requested for a FRD (Attachment "D").



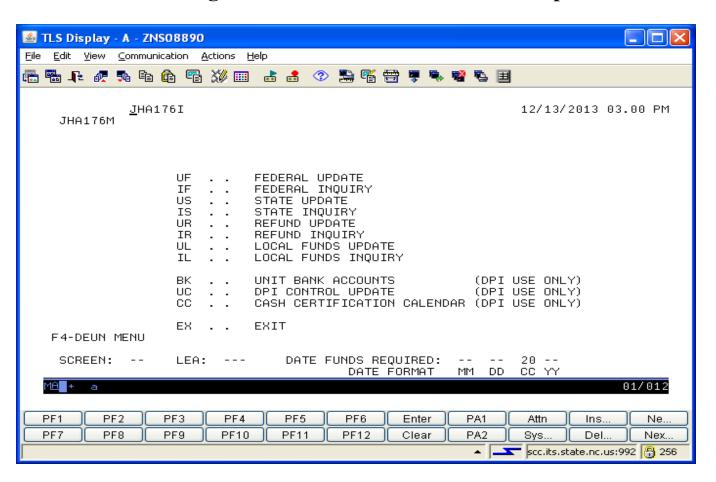
## Requesting Funds



From the CICS Main Menu type "CM" in the option field and press "Enter" to update and inquire for State funds, Federal funds, School Technology funds, Indian Gaming funds, Local funds transfers, and Refunds.



## Cash Management Main Menu and Screen Options



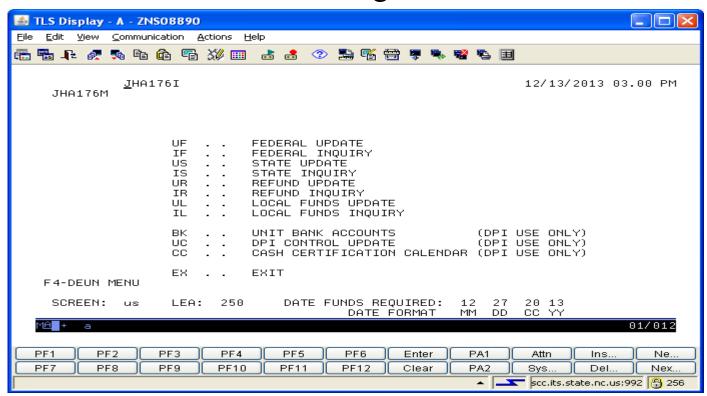
The above screen is the main menu in the Cash Management System. The screen options or fund request type descriptions are listed in the center of the menu.

## On the bottom of the screen you must type the following data to request or inquire for funds:

- •The **Screen Option** or type as listed on the menu ("US" to request State Funds and "IS to inquire on State Funds, etc.)
- •Your **LEA** number
- •Date Funds Required or Funds Requirement Date (FRD) for the request



# Requesting State, School Technology, & Indian Gaming Funds



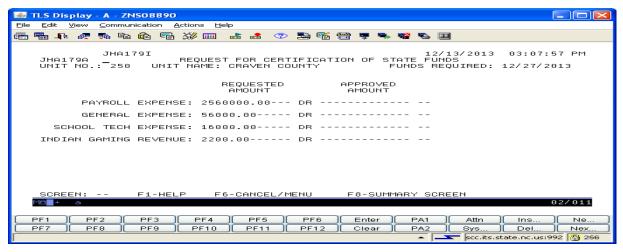
To request State Funds and School Technology Funds the items at the bottom of the screen must be completed as follows:

- •Type the "US" (State Update) as the Screen type
- •Type your 3 digit **LEA** Number
- •Type the date the funds are needed or the The Funds Requirement Date (FRD)as outlined on the cash calendar

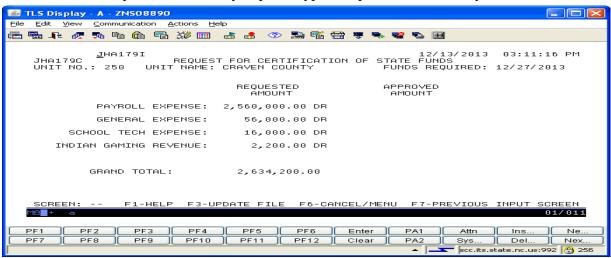
When you have typed in the above information at the bottom of the screen, press "Enter" to go to the screen for requesting the certification of State funds.



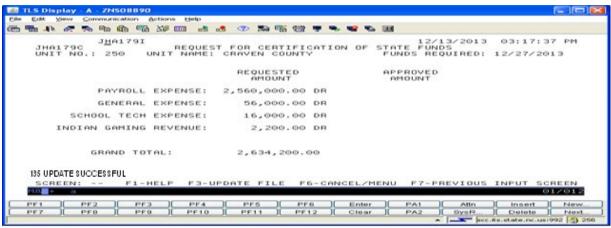
## Requesting State , School Technology, & Indian Gaming Funds



Enter the requested amount by expense type and press the "F8" Key.



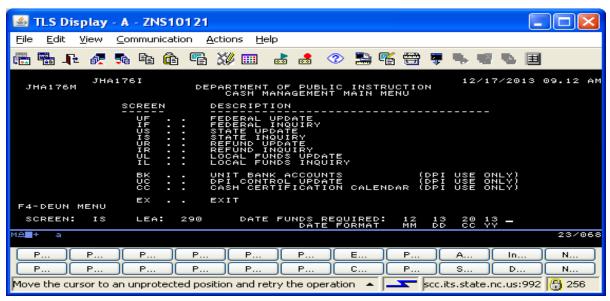
Press the "F3" key to update. Screen must display the "Update Successful" message before request can be processed.



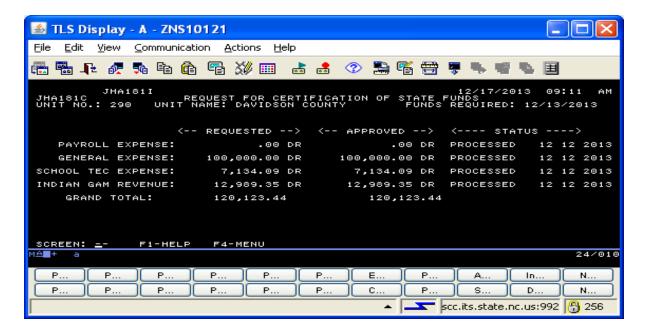
Press the "F6" key to return to Cash Menu



## Inquiry for State, School Technology, & Indian Gaming Funds



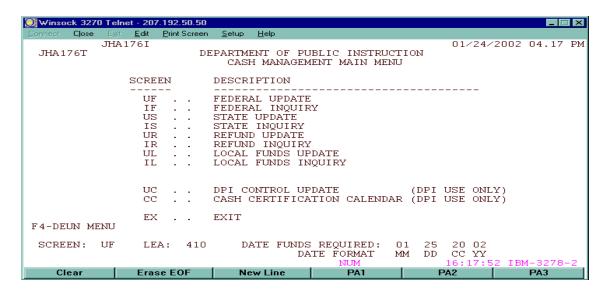
To inquire on the update and/or approval of State Funds, type "IS" in the screen option field. Type your LEA number and the FRD on which you are inquiring. Press "Enter" for inquiry results.



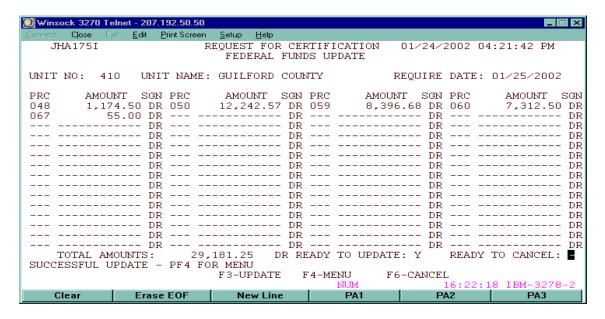
The screen above will show the approved amounts and the date the transactions were processed. This date should be the day the funds were deposited to your State Treasurer's bank account. Press the "F4" key to return to the menu.



## **Requesting Federal Funds**



To request Federal Funds, type "UF" in the screen option field. Type your LEA number and the appropriate FRD from the Cash Calendar. Press "Enter" for Federal Update Screen.



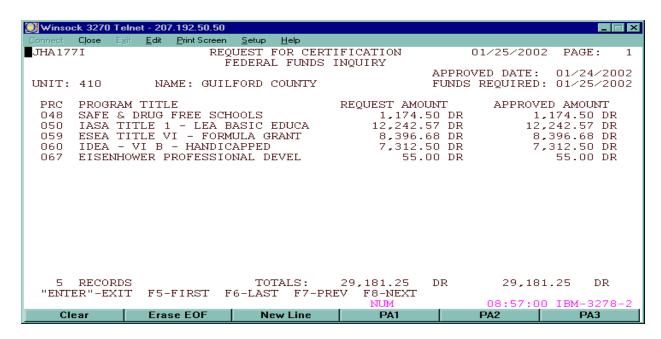
Enter the amounts of your federal funds request by PRC, set the "Ready to Update" flag to "Y", and press the "F3" key to update your transactions. Screen must display "Successful Update" before requests can be processed. Press "F4" to return to menu.



## Federal Funds Inquiry

Winsock 3270 Telnet - 2	07.192.50.50	_ 🗆 ×
Connect Close Exit Ed	<u>Print Screen Setup Help</u>	
JHA176	01/24/2002 C DEPARTMENT OF PUBLIC INSTRUCTION CASH MANAGEMENT MAIN MENU	04.43 PM
sc	EEN DESCRIPTION	
1	F . FEDERAL UPDATE F . FEDERAL INQUIRY S . STATE UPDATE S . STATE INQUIRY R . REFUND UPDATE R . REFUND INQUIRY L . LOCAL FUNDS UPDATE L . LOCAL FUNDS INQUIRY	
II .	C DPI CONTROL UPDATE (DPI USE ONLY) C CASH CERTIFICATION CALENDAR (DPI USE ONLY)	
F4-DEUN MENU	X EXIT	
SCREEN: IF	EA: 410 DATE FUNDS REQUIRED: 01 25 20 02 DATE FORMAT MM DD CC YY NUM 16:43:48 IBM-	-3278-2
Clear E	ase EOF New Line PA1 PA2 F	PA3

To inquire on Federal funds, type "IF" in the screen option field. Type your LEA number and the FRD on which you are inquiring. Press "Enter" for inquiry results.



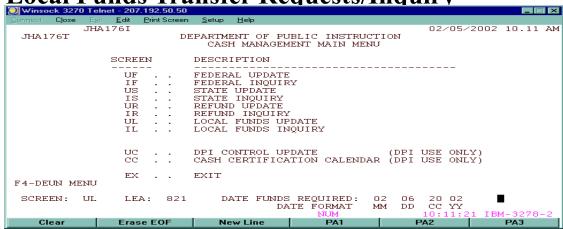
Funds requested should equal funds approved with the following exceptions:

- The PRC has a zero authority to draw balance
- The PRC authority to draw balance partially covers the request
- The PRC or Grant is Closed

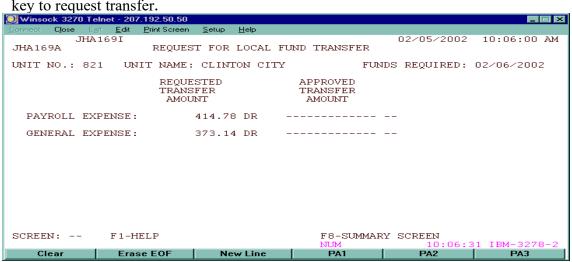
Press "Enter" to return to the menu.



Local Funds Transfer Requests/Inquiry



To request a local fund transfers type "UL" in the screen option field. Type your LEA number and the applicable local funds FRD from the Cash Calendar. Press the "Enter"



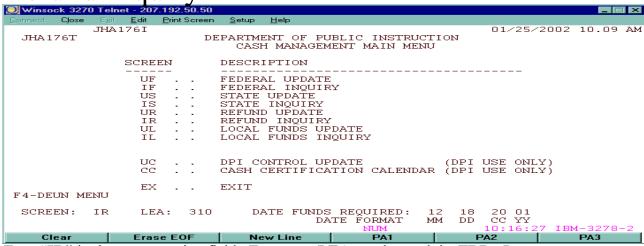
Enter the Local transfer amount for payroll and/or general expenses. Press "F8" for summary and then "F3" for update. Press the "F4" key for menu.



Select the "IL" screen option from the Cash Management Main Menu for local funds inquiry. Enter your **LEA** number and the **FRD**. When the local funds have been transferred the amounts will appear under the approved column and will display a status of "Processed".



Refund Inquiry



Type "IR" in the screen option field. Type your LEA number and the FRD. Press

```
"Enter" for inquiry results.

Winsock 3270 Telnet - 207.192.50.50
                       Edit Print Screen
      JHA152I/JHA152A
                                                                                     01/25/2002 10:18:27 AM
                          INQUIRY OF REFUNDED AMOUNTS
UNIT NAME: DUPLIN COUNTY REQUESTATUS: PROCESSED PRO
                                                                              REQUIRE DATE: 12 18 2001
PROCESS DATE: 12/18/2001
 UNIT NO:
                 310
 PAJOR REPL: .00
PRIOR YEAR: .00
FEDERAL REFUND (DISTRIBUTED BY PRC BELOW)
PRC AMOUNT SGN PRC AMOUNT SGN PRC 2,525.97 DR
         STATE REFUND: PENALTY:
                                                                                                  19,520.35 CR
                                       16,239.66 DR
                                                                  LOCAL REFUND:
                                                                  TORT INS COST:
                                                                                                        61.94 DR
                                                          SGN PRC
                                                                             TRUDOMA
                                                                                       SGN PRC
                                                                                                            AMOUNT
                                                                                                                         SGN
          FED CREDITS-
 TOTAL
                                                                     TOTAL
                                                                              FED DEBITS-
   TOTAL CREDITS- 19,520.35 TOTAL DEBITS-
MESSAGES: ENTER UNIT NBR AND DATE FOR ANOTHER SELECTION
                    F4-MENU
                                  F6-BATCHED DETAIL
                         Erase EOF
                                                New Line
                                                                        PA1
```

The above automated refund screen indicates that \$19,520.35 will be deducted from local funds to cover a state refund of \$16,239.66 and a federal refund of \$2,525.97 for PRC 085, as well as a refund of \$692.78 for major replacement and \$61.94 for tort insurance. The LEA should ensure that funds are in the proper bank accounts to cover refund transactions.

and tailed are in the proper cank accounts to cover retailed transactions.											
Winsock 3	3270 Telne	t - 207.192.50.50									I
Connect Clo	ose E <u>s</u> it	Edit Print Screen	<u>S</u> etup	<u>H</u> elp							
JHA15	51I/JHA	151A	INQUIRY	OF REFU	INDED .	AMOUNTS	01/25/	/2002	11:06	:46	ΑN
UNIT NO:		UNIT NAME	: DUPLI	N COUNTY		REQU	IRE DATE:	12/18	3/2001		
BATCH TR	RAN	STATUS	: PROCE	SSED		PROC	ESS DATE:	12/18	3/2001		
	PE STAT	TE AMOUNT	FEDER	AL AMOUN	IL	LOCAL	AMOUNT	OTI	HER AMO	IMUC	-
074 RE	ΣF	7,634.85		.0	00	7.	634.85-			.00	)
075 RE		2,741.79		.0		2.	741.79-			.00	)
076 RE		5,252.58		5,252.5			.00			.00	
077 RE		7,463.19		.0		7.	463.19-			.00	
078 RE		5,177.79-		5,177.7			.00			.00	
079 RE		.00		5,071.0			071.03-			.00	
080 RE		2,661.66		. 0		2,	661.66-			.00	
082 RE		5,799.02-		5,799.0			.00			.00	
083 RE		16,694.59-		. 0		16,	694.59			.00	
084 RE		8,269.29		8,269.2			.00			.00	
085 RE		64.59-		. 0			64.59			.00	
086 TE	OR	9,952.29		. 0	00	10,	707.01-		75	4.72	2
		16.239.66		2.525.9	. 7	1.0	520.35-		75	4.72	
		10,239.66		2,525.9	, ,	19,	520.35-		/5	4./2	-
MESSAGE	COL END	OF FORWARD	BBOWSE								
MESSAGES: END OF FORWARD BROWSE F4-MENU F6-INQUIRY F7-PAGE BACKWARD F8-PAGE FORWARD											
NUM 11:06:44 IBM-3278-2											
Clear		Frase FOF	Nev	w Line		PA1	PA2		PA		_
		n the marries					,				

By pressing "F6" on the previous screen you will see the BUD batch number in which the refund was processed. This screen is helpful in reconciling bank statements. Press "F4" for menu.



## Inclement Weather Policy & Statewide Cash Emergencies

• <u>Requests for Federal Funds</u> can only be made one (1) day after the cutoff day for requesting funds for a specific Funds Requirement Date (FRD). For example, if the cutoff day for requesting funds for the FRD of January 7<sup>th</sup> is January 3<sup>rd</sup>, NCDPI can process a request for the January 7<sup>th</sup> FRD up to 2:00 PM on January 4<sup>th</sup>.

Federal emergency requests are to be directed to the individuals listed on Contact List. (see names contact list on page 21.

- Should there be <u>inclement weather</u>, NCDPI can still submit your State, Local and School Tech requests to the Office of the State Controller. However, should you not receive your funds due to inclement weather in Raleigh, you will not be penalized should your account overdraft. Generally, the Office of the State Controller and the Office of the State Treasurer will cover funds for payroll unless there is a statewide cash emergency. In this case, your finance officer would be notified of the situation. Federal funds can not be processed when state offices are closed due to the inaccessibility of federal draw down reports.
- When there is a <u>statewide cash emergency</u>, your State cash request may not be processed a day in advance of the Funds Requirement Date (FRD). The State Controller <u>may</u> request that we submit funds needed for payroll <u>only</u>. If this were the case, the Controller's Office will <u>usually</u> approve the general expense funds on the actual funds requirement date (FRD). Your Finance Officer will be notified of any directives from the State Controller's Office. Remember, checks should not be released until deposit notification or approval is updated to the Cash Management System or the Core Banking System.
- •If you experience <u>system problems</u>, please try to access the system at a later time during the day. If the system is not operational by 2:00 pm, you may call one of the contact persons listed above to inquire on the status of the system at DPI. If the system is functional at DPI, we will enter your request for you. If the system does not allow us to enter your request, we can process it as an emergency request for that FRD.



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#### BANK ACCOUNT INFORMATION FOR REFUND DEPOSITS



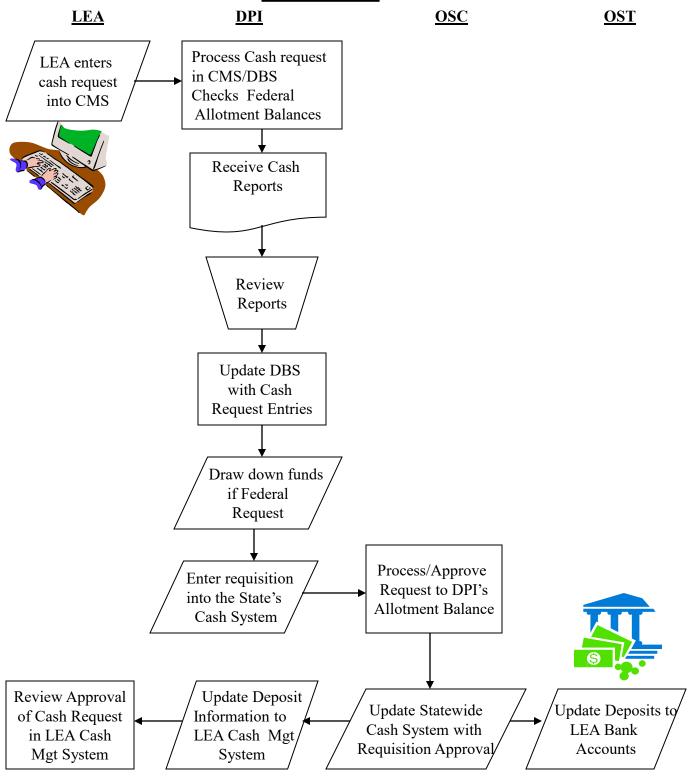
## "BUD" Adjustments

- LEA refunds resulting from "BUD adjustments are deposited and collected via ACH transfers using the **State Controller's Common Payment System**. This system is the State Controller's automated banking system which allows agencies to create their own ACH entries for deposit to or collection from designated bank accounts.
- Before "BUD" adjustment refunds can be deposited to or collected from an LEA's local bank account, the school must provide DPI's Cash Management Section with the name of the bank, bank account number and transit routing number. An <u>ACH Bank Account Authorization</u>

  Form (Attachment "C") must be completed and sent to DPI.
- LEAs must also advise DPI of any bank and/or bank account changes. DPI will update the Cash Management System to ensure that funds are deposited to and collected from the correct account.
- -LEAs who need to make changes to bank account information must also complete an <u>ACH Bank Account Authorization Form</u>. This form must be sent to DPI at least five (5) working days prior to the effective date of the change.
- Funds resulting from "BUD" adjustments should be deposited to or collected from your State Treasurer or Local bank account on the Funds Requirement Date (FRD).



# LEA Request and Deposit of Funds Flow Chart







## Cash Management Guidelines for Federal PRCs that "End"

#### **Considerations for Federal PRCs that End:**

- •Check the Cash Calendar for the last day to request federal funds prior to the PRC ending date.
- •Determine the cash needed to cover payment of obligations and request funds prior to the PRC ending date. Funds <u>must</u> be requested by the last FRD and **must** be drawn down prior to the PRC ending date.
  - Since the date that most PRCs end is December 31st, LEAs should request all funds for PRCs that are ending before leaving for the holidays
  - Amounts requested for closed PRCs should be reviewed after the prior month's "Zero-Out" has posted (i.e. November's Zero-Out in December)
- •Zero-Out amounts for the month in which the PRC ends will not be processed until the following month. (i.e. December zero-out in January). Funds, needed as a result of a zero-out for the month in which the PRC ends, <u>can not</u> be drawn down the following month.
- DPI <u>can not</u> draw down federal funds after the PRC ending date. If the state agency can provide a valid explanation for an adjustment, USDOE may consider reopening the grant/PRC for a limited amount of time. It could take up to 90 days to reopen a grant for adjustments.
- •Sales tax refunds and other refunds received after a PRC has ended can not be used. All refunds received after a PRC ends must be sent to NCDPI.

  NCPPI is obligated to return these refunded amounts to the U.S. Department of Education.





## Cash Management Contacts



	Who to C	Call or Email			
<u>Service</u>	Contact Name	Phone Number	Email Address		
Bank Account Discrepancies/ Core Banking	Ed Stone Jessica Vaughan	984-236-2356 984-236-2429	ed.stone@dpi.nc.gov jessica.vaughan@dpi.nc.gov		
Zero-Out	Tina Boyce	984-236-2443	tina.boyce@dpi.nc gov		
Cash Calendar	Ed Stone Jessica Vaughan	984-236-2356 984-236-2429	ed.stone@dpi.nc.gov jessica.vaughan@dpi.nc.gov		
Bank Account Maintenance			systems accounting@dpi.nc.gov		
Federal Cash Concerns	Ed Stone Jessica Vaughan	984-236-2356 984-236-2429	ed.stone@dpi.nc.gov jessica.vaughan@dpi.nc.gov		
Request for Security Access to System	System Accounting		systems accounting@dpi.nc.gov		
System Problems and Security Revocation	DPI Help Desk	919-716-1840			
Core Banking Inquiry Problems	Core Banking Help Desk	919-814-3916	CBS.help@nctreasurer.com		