CMCS TRAINING

Everything you ever wanted to know . . .

But were afraid to ask



SECURITY - FORM

- You will need a valid RACF ID and password, which is obtained from your agency's administration.
- Email completed form for processing to OSC.Support.Services@osc.nc.gov.
- https://files.nc.gov/ncosc/documents/cash_m anagement/CMCS_Security_Form_10-12-17.pdf (Authorization to Access CMCS)

SECURITY - LEVELS

 Level 3 – Process requisitions out and transfers out

Level 4 – Inquiry only

Level 5 – Process deposits and transfers in



SECURITY - LEVELS

 Level 6 – Process all requisitions, transfers and deposits

 NOTE: To view the AK-13 screen (list of transfers), you must have a Level 6 authorization.



LOG ON PROCEDURES

• IMS (enter)

RACF ID and Password (enter)

 AK followed by a space (enter) will take you to AK03, main menu, screen



-- CUSTOMER SUPPORT CENTER: (919) 754-6000 / 1-800-722-3946 --

* THIS IS A GOVERNMENT COMPUTER SYSTEM AND IS THE PROPERTY OF THE STATE OF *
* NORTH CAROLINA. USERS HAVE NO EXPECTATION OF PRIVACY. USE OF THIS COMPUTER*
* SYSTEM IS SUBJECT TO MONITORING OR OTHER REVIEW BY THE GOVERNMENT OPERATOR*

PF6

PF12

STATE OF NORTH CAROLINA

Office of the State Controller

Clear

PA2

14/017

Delete

NextPad

<u>.</u>(U) ?

scc.its.state.nc.us:992 8 256

SysReq

WARNING

* OR OTHERS. UNAUTHORIZED OR IMPROPER USE OF THIS SYSTEM MAY RESULT IN
* ADMINISTRATIVE DISCIPLINARY ACTION AND CIVIL AND CRIMINAL PENALTIES.
* USE OF THIS SYSTEM CONSTITUTES CONSENT TO MONITORING AND AUDITING.

PF5

PF11

APPLICATION: ims

м<u>А</u> + а

PF3

PF9

PF10

PF1

Screen History Board

B SESSION A - A - ZNS14517 \times File Edit Settings View Communication Actions Help DFS3649A /SIGN COMMAND REQUIRED FOR IMS IMSA

DATE: 10/25/18 TIME: 15:40:10

NODE NAME: ZNS14517

USERID: RACFID

PASSWORD:

USER DESCRIPTOR:

GROUP NAME: NEW PASSWORD:

PF3

PF1

PF2

OUTPUT SECURITY AVAILABLE

PF4

PF5

м<u>А</u> + а 09/012

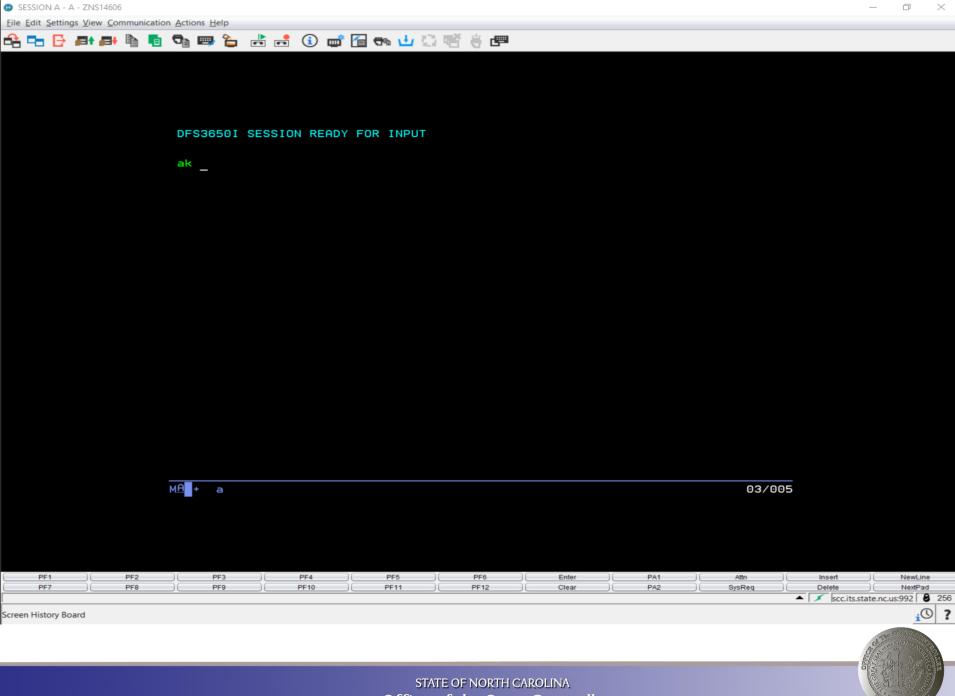
Enter

PA1

Attn

NewLine

PF6



CLICK HTTPS://WWW.OSC.NC.GOV/STATE-AGENCY-RESOURCES/STATEWIDE-CASH-MANAGEMENT SELECT EMAIL NOTIFICATION BOX TO SUBSCRIBE TO CMCS EMAIL GROUP PF1 -DISPLAY NEXT PAGE OF A DETAIL LIST PF13-DISPLAY LIST OF TRANSFERS PF2 -DISPLAY PREVIOUS PAGE OF DETAIL LIST PF14-SELECT PRINTED RPTS (OSC ONLY) PF3 -DISPLAY PRIMARY MENU PF15-PRT TRANSFER WARRANT (OSC ONLY) PF4 -DISPLAY CURRENT STATUS OF ACCOUNT PF16-PRINTING DISPLAY MENU (OSC ONLY) PF5 -DISPLAY APPROPRIATION DETAIL PF17-INACTIVE PF6 -DISPLAY ALLOTMENT DETAIL PF18-INACTIVE -DISPLAY SPECIAL FUND DETAIL PF19-INACTIVE -DISPLAY CAPITAL IMPROVEMENT DETAIL PF20-ENTER/DISPLAY A REQUISITION -DISPLAY CONTROL ACCOUNT DETAIL PF21-DISPLAY MENU FOR DEPOSITS PF7 -DISPLAY ALLOTMENT RECEIPT/EXPEND PF22-ENTER/DISPLAY A TRANSFER -DISPLAY SPECIAL FUND RECEIPTS PF23-DISPLAY LIST OF REOUISITIONS -DISPLAY CAP IMP RECEIPTS/EXPEND PF24-DISPLAY LIST OF DEPOSITS PF8 -DISPLAY SPECIAL FUND EXPENDITURES PF25-DISPLAY/UPDATE SECURITY PF9 -DISPLAY ACCOUNT CODES AND TITLES PF26-ENTER/UPDATE DEPOSIT PF10-DISPLAY UPDATE FORMAT (OSC ONLY) PF32-GO TO BUDGET SYSTEM (OSBM) PF11-DISPLAY OVERDRAWN ACCOUNTS (OSC ONLY) PF12-DISPLAY CONTROL ACCOUNTS (OSC ONLY) NO. PENDING TRANSFERS NEXT= DATE= MM DD YY SEQ DISB/STIF = **BRNCH=** ## CALL OSC (919)707-0795 FOR ASSISTANCE ## -ATA-MEGHNA SHAH м<u>А</u> + а 22/007

 PF1
 PF2
 PF3
 PF4
 PF5
 PF6
 Enter
 PA1
 Attn
 Insert
 NewLine

 PF7
 PF8
 PF9
 PF10
 PF11
 PF12
 Clear
 PA2
 SysReq
 Delete
 NextPad

 A
 Scc.its.state.nc.us:992
 256

Screen History Board

Office of the State Controller

SYSTEM NAVIGATION

- PF1 Page forward
- PF2 Page backward
- When possible enter a date, as it will limit the number of items the system has to process.
- If the effective date of the transaction is different from OSC's posting date, the posting date appears in parenthesis directly below the effective date.

SYSTEM AVAILABILITY

 CMCS is unavailable daily, between 8:00 pm and 7:00 am(Monday-Saturday)

CMCS is unavailable on Sunday

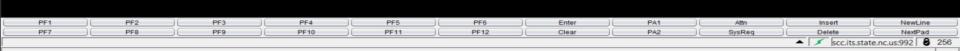


Serves as the main menu for the system

Explains the detail PF (function) keys



> **AK03** CASH MANAGEMENT CONTROL SYSTEM CLICK HTTPS://WWW.OSC.NC.GOV/STATE-AGENCY-RESOURCES/STATEWIDE-CASH-MANAGEMENT SELECT EMAIL NOTIFICATION BOX TO SUBSCRIBE TO CMCS EMAIL GROUP PF1 -DISPLAY NEXT PAGE OF A DETAIL LIST PF13-DISPLAY LIST OF TRANSFERS PF2 -DISPLAY PREVIOUS PAGE OF DETAIL LIST PF14-SELECT PRINTED RPTS (OSC ONLY) PF3 -DISPLAY PRIMARY MENU PF15-PRT TRANSFER WARRANT (OSC ONLY) PF4 -DISPLAY CURRENT STATUS OF ACCOUNT PF16-PRINTING DISPLAY MENU (OSC ONLY) PF5 -DISPLAY APPROPRIATION DETAIL PF17-INACTIVE PF6 -DISPLAY ALLOTMENT DETAIL PF18-INACTIVE -DISPLAY SPECIAL FUND DETAIL PF19-INACTIVE -DISPLAY CAPITAL IMPROVEMENT DETAIL PF20-ENTER/DISPLAY A REQUISITION -DISPLAY CONTROL ACCOUNT DETAIL PF21-DISPLAY MENU FOR DEPOSITS PF7 -DISPLAY ALLOTMENT RECEIPT/EXPEND PF22-ENTER/DISPLAY A TRANSFER -DISPLAY SPECIAL FUND RECEIPTS PF23-DISPLAY LIST OF REQUISITIONS -DISPLAY CAP IMP RECEIPTS/EXPEND PF24-DISPLAY LIST OF DEPOSITS PF8 -DISPLAY SPECIAL FUND EXPENDITURES PF25-DISPLAY/UPDATE SECURITY PF9 -DISPLAY ACCOUNT CODES AND TITLES PF26-ENTER/UPDATE DEPOSIT PF10-DISPLAY UPDATE FORMAT (OSC ONLY) PF32-GO TO BUDGET SYSTEM (OSBM) PF11-DISPLAY OVERDRAWN ACCOUNTS (OSC ONLY) PF12-DISPLAY CONTROL ACCOUNTS (OSC ONLY) NO. PENDING TRANSFERS DATE= MM DD YY SEO DISB/STIF = NEXT= ## CALL OSC (919)707-0795 FOR ASSISTANCE ## -ATA-MEGHNA SHAH MA + 22/007



Screen History Board

<u>.</u>(U) ?

 Displays current status, both budgetary and financial, of the budget code

 For all budget codes, except capital, current balance = available cash to spend

 For capital codes, allotment balance = available cash to spend



SESSION A - A - ZNS00788

File Edit Settings View Communication Actions Help



AK04



BUDGET CODE DISBURSING ACCOUNT NUMBER = 5 000 050 A CURRENT BALANCES APPROPRIATIONS: **ALLOTMENTS:**

CASH MANAGEMENT CONTROL SYSTEM

10/26/18

ORIGINAL APPROPRIATION **GROSS ALLOT** TOTAL TRANSFERS NET ALLOT TOTAL PREV YEAR TRNSFRS YTD RECP YTD EXPN TOTAL C&E TRANSFERS ADJUSTED APPROPRIATION CUR BAL (#1) PREV BAL (#2) APPROPRIATION BALANCE MTH END SEP

YEAR = 2018-2019 ACCOUNT TYPE = CENTRAL CONTROL ACCOUNT TYPE = G

NEXT= PF= DATE= MM DD YY SEQ= DISB/STIF = BRNCH= PRESS PF3 KEY TO VIEW ASSIGNMENTS OF ALL PF KEYS PRESS PF1 KEY FOR ASSOCIATED DISBURSING, BANK OR BRANCH UNIT NUMBERS

м<u>А</u> + 09/027

PF6

PA1

PF9 PF10 PF11 PF12 Clear SysReq Move the cursor to an unprotected position and retry the operation

PF5

PF4

NextPad

▲ scc.its.state.nc.us:992 8 256

Delete

SESSION A - A - ZNS07469

File Edit Settings View Communication Actions Help



AK04

м<u>А</u> +

Screen History Board

BUDGET CODE 41 DISBURSING ACCOUNT NUMBER = 0 000 000 A CURRENT BALANCES CAPITAL IMPROVEMENTS: ORIGINAL APPROPRIATION BALANCE TOTAL TRANSFERS ADJUSTED APPROPRIATION BALANCE UNALLOTTED APPROPRIATION BALANCE = PROJECT TO DATE RECEIPTS YEAR TO DATE RECEIPTS PROJECT TO DATE EXPENDITURES YEAR TO DATE EXPENDITURES ALLOTMENT BALANCE YEAR = 2018-2019 ACCOUNT TYPE = DISBURSING CONTROL ACCOUNT TYPE = F5 DATE= MM DD YY SEQ= NEXT= DISB/STIF = BRNCH= PRESS PF3 KEY TO VIEW ASSIGNMENTS OF ALL PF KEYS

CASH MANAGEMENT CONTROL SYSTEM

10/29/18

22/007

 PF1
 PF2
 PF3
 PF4
 PF5
 PF6
 Enter
 PA1
 Attn
 Insert
 NewLine

 PF7
 PF8
 PF9
 PF10
 PF11
 PF12
 Clear
 PA2
 SysReq
 Delete
 NextPad

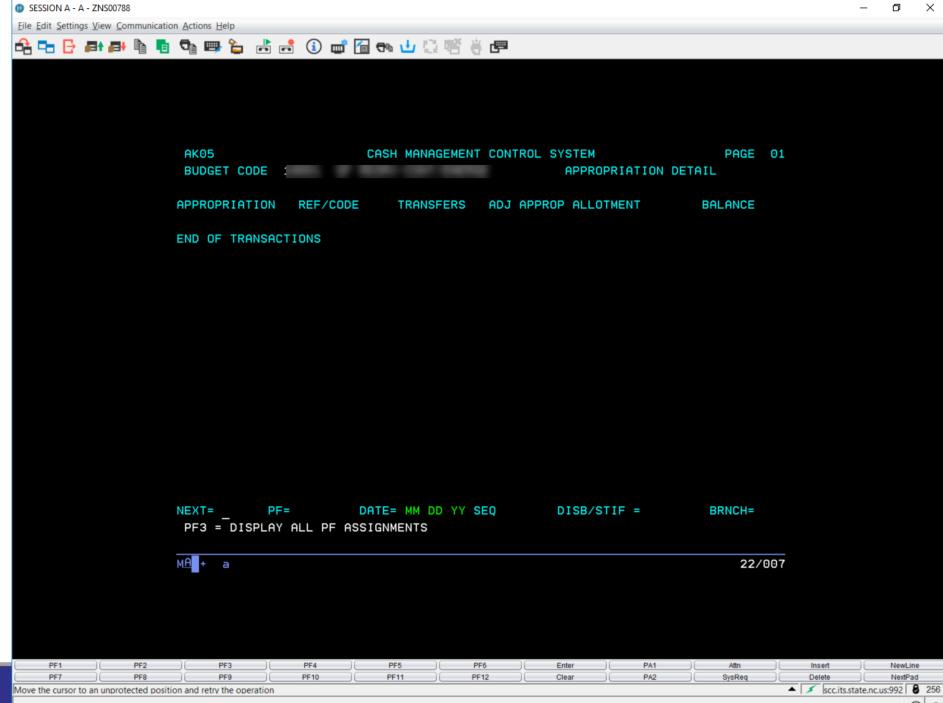
 Image: SysReq in the properties of the p

Provides appropriation and allotment details

 Allotments and BD606s are posted upon receipt from OSBM(Automated process).

 Quarterly reversions are posted in the month following the end of the quarter.





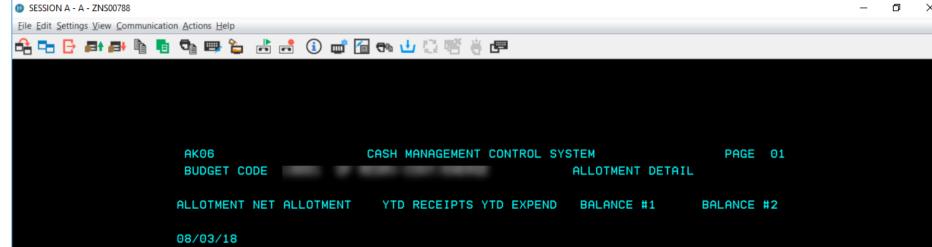
(U

NextPad

 Provides year-to-date receipts and expenditures, as well as available cash balances, for all budget codes except capital (4xxxx).

 Provides project-to-date receipts and expenditures, as well as available allotment balance, for all capital codes.





BUDGET CODE ALLOTMENT DETAIL

ALLOTMENT NET ALLOTMENT YTD RECEIPTS YTD EXPEND BALANCE #1 BALANCE #2

08/03/18

844,592.00
844,592.00
.00

08/07/18
(08/09/18)

839,592.00
END OF TRANSACTIONS

NEXT = PF = DATE = MM DD YY SEQ DISB/STIF = BRNCH=
PF3 = DISPLAY ALL PF ASSIGNMENTS

MAN + a 22/007

PF1 PF2 PF3 PF4 PF5 PF6 Enter PA1 Attn Insert NewLine
PF7 PF8 PF9 PF10 PF11 PF12 Clear PA2 SysReq Delete NextPad

Move the cursor to an unprotected position and retry the operation

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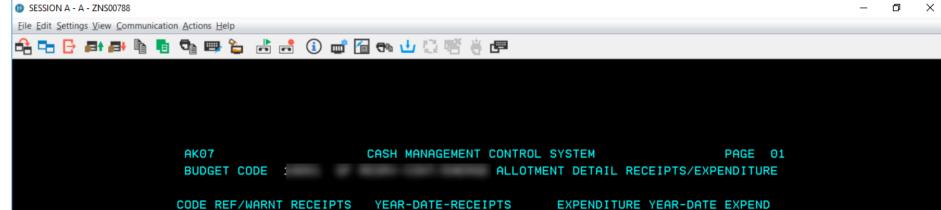
DETAIL SCREENS - AKO7/08

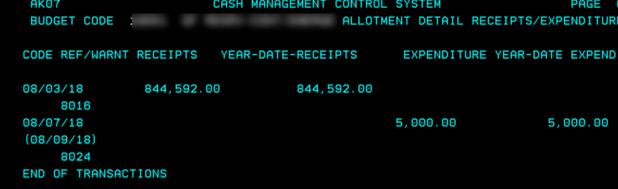
 AK07 provides receipt details for all budget codes.

 AK07 provides expenditure details for all budget codes, except Special (2xxxx).

 AK08 provides expenditure details for Special budget codes.







PF1 PF2 PF3 PF4 PF5 PF6 Enter PA1 Attn Insert NewLine
PF7 PF8 PF9 PF10 PF11 PF12 Clear PA2 SysReq Delete NextPad

Move the cursor to an unprotected position and retry the operation

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File Edit Settings View Communication Actions Help











































AK08 CASH MANAGEMENT CONTROL SYSTEM PAGE 01 BUDGET CODE SPECIAL FUND-EXPENDITURE DETAIL

REFERENCE QTR-TO-DATE EXPEND YEAR-TO-DATE EXPEND DATE EXPENDITURES

END OF TRANSACTIONS

PF= NEXT= DATE= MM DD YY SEQ PRESS PF3 KEY TO DISPLAY ALL PF ASSIGNMENTS

PF10

PF5

PF11

DISB/STIF =

PA1

PA2

BRNCH=

SysReq

м<u>А</u> + а

PF8



PF3

PF9

22/007

Clear

PF6

PF12

Delete scc.its.state.nc.us:992 8 256

Screen History Board

PF1

PF7

NewLine

NextPad

• Lists transfers, of all status, for a budget code

 PREPARED – Created by the sending agency, but not passed to the receiving agency

 PASSED – Sent to the receiving agency to be completed for submission



- SUBMITTED Completed and submitted to OSC, for updating, by the receiving agency
- APPROVED Reviewed and approved by OSC, but not updated to the budget code.
- UPDATED Processed by OSC and posted to the sending and receiving budget codes via the 10:30 am update



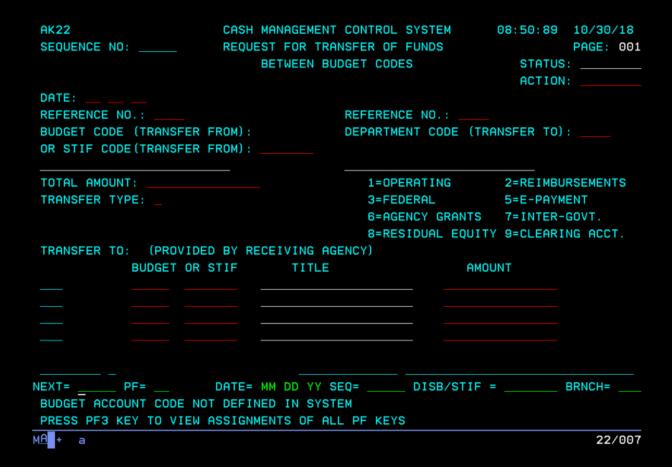
 Used to create a budget code to budget code transfer in CMCS

No dollar threshold

 To aid receiving agency in identification, please enter description (invoice number, grant number, etc.) on second page.







PF6

PF12

Enter

Clear

PA1

Attn

SysReq

Delete

NextPad

PF2

PF4

PF10

PF5

PF11

Used to enter a requisition in CMCS

No dollar threshold



X



| HKZU | CHOR MANAGEMENT | CONTROL STOTEM | 00.51.54 | 10/30/10 | | |
|--------------------------|-----------------------------|----------------|---------------|----------|--|--|
| SEQUENCE | REQUISITION | FOR FUNDS | STATUS | PAGE 001 | | |
| FROM BUDGET CODE | | | | | | |
| REQUISITION # PRI | | | | | | |
| | | _ PAYRO | LL ACCOUNT # | | | |
| | _ ATTACHMENT ON NEXT PAGE | | | | | |
| SELECT ONE (| | | | | | |
| 23 PAY-COMM. COLLEGES | 50 GENERAL EXPENSE | | | | | |
| | 24 PAY PUBLIC ASSISTANCE | | | | | |
| 21 PAY-AGENCY/UNIV | 30 STATE AID | | 60 REVENUE RE | FUND | | |
| 22 PAY-PUBLIC SCHOOLS | 40 HEALTH/PROVIDER PAYMENTS | | 70 TRANSFER I | NTER-GOV | | |
| | | | 80 SPECIAL FU | NDS | | |
| ALLOTMENT ACCOU | ТИГ | DISBURS | ING ACCOUNT | | | |
| CREDIT 1ST OF MONTH | | CREDIT 1ST 0 | F MONTH | | | |
| ALLOTMENTS/DEPOSITS SING | CE | RECEIVED SIN | CE | | | |
| TOTAL | | TOTAL | | | | |
| THDRAWN SINCE EXPE | | | | | | |
| BALANCE | | | | | | |
| NEXT= PF= 20 | | | STIF = | | | |
| BUDGET ACCOUNT CODE NOT | | | | | | |
| BUDGET CODE MUST BE ENTE | ERED ON LINE 22 | | | | | |
| (<u>A</u> + a | | | | 22/007 | | |
| | | | | | | |

• Lists requisitions, of all status, for a budget code

PREPARED – not submitted to OSC

SUMITTED – prepared and submitted to OSC for processing



 APPROVED – OSC has processed and approved, but requisition has not posted to the budget code.

 UPDATED – Requisition has posted to the budget code via the 10:30 am update job for requisitions.



File Edit Settings View Communication Actions Help





















PF4

PF10

PF9





















AK23 CASH MANAGEMENT CONTROL SYSTEM 08:57:68 10/30/18 ALL REQUISITIONS FOR PAGE 001 COPS BOND CAP INST PAGE APPROVE ALL **AMOUNT** STATUS UPDATE BUDGT PRTY TRN TO DATE SEQ.NO. COMMENT TOTAL . 00

NEXT= _____ PF= __ DATE= MM DD YY SEQ= ____ DISB/STIF = ____ BRNCH= ___ THERE ARE NO PENDING REQUISITIONS PRESS PF3 KEY TO VIEW ASSIGNMENTS OF ALL PF KEYS

PF6

PF12

Clear

PF5

PF11

Delete scc.its.state.nc.us:992 8 256

22/007

SysReq

PF2

NextPad

AK21 is the main menu for deposits.

 AK26 is used to enter a certification of deposit in CMCS.



File Edit Settings View Communication Actions Help

Screen History Board

 \times

Carter Company (1995)

| AK26 26A | CASH MANAGEME | NT CONTROL SYS | TEM 09:32: | 73 11/07/18 |
|---|-----------------|----------------|-----------------|-------------|
| SEQUENCE NO: | CERTIFICATI | | STATUS: | |
| BUDGET CODE/GROUP ID: | BRANCH: | | | |
| BANK ACCT #:BANK NAME#: | | | AGENCY DEPO | OSIT #: |
| DATE DEPOSITD: | EFF DATE DEP: | тота | L DEPOSIT AMT: | |
| TYPE OF DEPOSIT: _ (1=0 | CHECKS/CASH, 2= | ACH, 3=WIRE TR | ANSFER, 4=CREDI | T CARD) |
| FOR TYPE 2 & 3:PIN#: | DAT | E REQUESTD: | DATE EXF | РСТD: |
| DISTRIBUTION: BUDGET COL | DE | OR STIF ACC | OUNT AMOUNT OF | DEPOSIT |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| NEXT= PF= | | | SB/STIF = | BRNCH= |
| BUDGET ACCOUNT CODE NOT PRESS PF3 KEY TO VIEW F | | | | |
| м <u>А</u> + а | | | | 22/007 |

DEPOSITS – AK24

• Lists deposits, of all status, for a budget code.

 PREPARED – Completed but not submitted to the State Treasurer

 SUBMITTED - Prepared and submitted to the State Treasurer for approval



DEPOSITS – AK24

 APROVED – Reviewed and approved by the State Treasurer, but not posted to the budget code.

 UPDATED DST – Certification has been processed by the State Treasurer.



DEPOSITS - AK24

 UPDATED OSC – Certification has been processed and deposit has posted to the budget code via the 2:00 pm update job.



<u>File Edit Settings View Communication Actions Help</u>



AK24 CASH MANAGEMENT CONTROL SYSTEM 09:01:00 10/30/18
ALL DEPOSITS FOR PAGE 001

SELECT SEQ BUDGET BRCH TYPE DEPOSITED RECORDED AMOUNT STATUS ACTN
TOTAL .00

NEXT = ____ PF = __ DATE = MM DD YY SEQ = ____ DISB/STIF = ____ BRNCH = ____
THERE ARE NO PENDING DEPOSITS
PRESS PF3 KEY TO VIEW ASSIGNMENTS OF ALL PF KEYS

MA + a = 22/007

 PF1
 PF2
 PF3
 PF4
 PF5
 PF6
 Enter
 PA1
 Attn
 Insert
 NewLine

 PF7
 PF8
 PF9
 PF10
 PF11
 PF12
 Clear
 PA2
 SysReq
 Delete
 NextPad

 A
 Scc.its.state.nc.us:992
 256

ERROR CORRECTIONS - TRANSFERS

 If the incorrect transfer is in the prepared status, the creating agency may delete and/or correct.

 If the incorrect transfer is in the passed, submitted or approved status, please call OSC or email OSC at osc.support.services@osc.nc.gov to have it returned to the prepared status.



ERROR CORRECTIONS - TRANSFERS

 If the incorrect transfer is in the updated status, the sending (originating) agency must key a negative transfer to back out the original incorrect one.

Be sure to keep the dates the same



ERROR CORRECTIONS - TRANSFERS

- In order to be approved and updated by OSC, negative transfers must match an existing transfer in CMCS. Exceptions are IGO and EEE transfers.
- Please send negative transfer notification emails to OSC Support Services:
 - osc.support.services@osc.nc.gov
- Please put the date and sequence number of the original transfer on the second page.



ERROR CORRECTIONS - REQUISITIONS

 If the incorrect requisition is in the prepared status, the creating agency may delete and/or correct.

 If the incorrect requisition is in the submitted or approved status, please call OSC to have it returned to the prepared status.



ERROR CORRECTIONS - REQUISITIONS

- If the incorrect requisition is in the updated status, the agency must key a negative transfer to back out the original incorrect one.
- Please send negative requisition notification emails to OSC Support Services:
 - osc.support.services@osc.nc.gov
- Be sure to keep the dates the same



DEADLINES - Transfers and Requisitions

- Transfers and Requisitions must be submitted, in CMCS by 10:30 am, in order to be processed that day.
- Cutoff time for the last day of the month is 11:30 am.
- Status will not change to updated until after the 2:00 pm update.
- Checks should not be released until you know the requisition has been approved.



DEADLINES - DEPOSITS

Types 1 (checks) and 4 (credit cards)
 certifications must be submitted, prior to 2:00
 pm, in order to be processed for that day.

 Types 1 and 4 certifications are automatically approved by DST and will be posted to the budget code in the 2:00 pm update.



DEADLINES - DEPOSITS

• Types 2 (ACH) and 3 (wires) certifications must be submitted, by 10:00 am, on the day the funds are expected to be received.

 If the funds are actually received by 2:00 pm, then the certification will be approved by DST and posted to the budget code via the 2:00 pm update.



PRIOR MONTH TRANSACTIONS

 After the 10th working day of the new month, you must notify OSC to approve/update transaction for the prior month.



GENERAL OBLIGATION BONDS

- CMCS requisitions and transfers must be entered and submitted on Thursdays prior to 10:30 a.m. cutoff for Friday processing.
- Refund of expenditures must be used in the next bond draw. For requisitions, an R should be placed in the last position of the Reference Number field and for transfers, and R should be placed in the first position of the Reference Number field. An A should be used for bond appropriations.

COPS – CERTIFICATES OF PARTICIPATION

 Transfer and requisitions should be in the submitted status for processing on OSBM scheduled dates prior to 10:30 a.m. cutoff time. (usually Thursdays)

• If refunds of expenditures are received, deposit immediately and contact the CI section at OSBM.



MONTH END CLOSE

 By the 10th working day of the following month, the agency is responsible for certifying that the month end reports are accurate and complete.



QUARTERLY REVERSIONS

 This job is automatically run the last working day of the subsequent month, following the end of a quarter, to transfer the balances from month end(allotted) to appropriation balance (unallotted). (AK-04 screen)



YEAR END

 Detail memo will be posted on website and email will be sent to CMCS list serve during month of April with all applicable year end deadlines.

 At year end, June transactions can be entered until the last work day of July.



CONTACT INFORMATION

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Central Compliance Team

OSC.SADCC@osc.nc.gov

