

SECTION 33. DEFENSE CASH MANAGEMENT SYSTEM (DCMS) - BY-OTHER PROCESS**33.1 GENERAL.**

This section describes the Defense Cash Management System (DCMS) By-Others Process and prescribes the processing procedures for the accountable station. The DCMS By-Others system objectives are as follows:

- a. Provide the means to process By-Others on a line item basis and the means to provide the current status of a particular record during its life cycle.
- b. Eliminate the hard copy log used by the Accounts Control or Reports Branch to maintain control of vouchers received through the By-Others system.
- c. Eliminate the By-Others Control Log (BOCL) system.
- d. Provide automated control of the accountable transactions received by automated means while at the same time provide the necessary control of hard copy vouchers during the transition to a voucherless system.

33.2 OVERVIEW.

The primary objective of DCMS is to eliminate the number of intransit For- and By-Others transactions, reconciliation errors, and the processing of manual vouchers through the FBO system. DCMS will control all FBO information.

- a. The DCMS By-Others programs primary functions are as follows.
 - (1) Inventory Control.
 - (2) Automatic acknowledgment By-Others transactions and records.
 - (3) Tracking status of each By-Others record.

- b. DCMS continues the evolution to automate the For- and By-Others process. By-Others transactions are processed on a line item basis. The For- and By-Others record (figure 33-1) has been expanded to include all the indicative data required for research of By-Others transactions at the accountable AFO. The transfer of automated By-Others records uses the Automated Data Reports Submission System (ADRSS) or File Transfer Protocols (FTP) as the communication link between DCMS and the base level accounting system. Accounts Control or the Reports Branch must coordinate with the ADRSS monitor to ensure that the applicable ADRSS files are established to receive and route the data to the proper file.

33.3 RECEIPT AND PRE-EDIT OF TRANSACTIONS AT THE ACCOUNTABLE STATION.

Upon the receipt of the By-Others transactions at the accountable activity, ADRSS passes the electronic transmission to the proper extract file for processing by NBQ340. Program NBQ340 will be initialized during the End-of-Day (EOD), and performs the initial sort and edits on all incoming DCMS By-Others files. Data from these incoming files are

edited for correct ADSN, sequence breaks in the DCMS control number, and duplicate transactions. After the initial edit, the following actions occur:

a. All incoming records that pass the initial edits will be written to the By-Others Control File (ZBQC2AUNDD10).

b. Records that are not in sequence will be written to the Unprocessed By-Others File (VBQ34CUNDD30). This is a temporary file, which recycles the contents during the next EOD processing cycle.

c. Duplicate records and records with invalid ADSNs will be printed on the Incoming By-Others Edit/Error List (PCN SH069-34A, figure 33-7). No further action will be taken for duplicate records and records with invalid ADSNs. The receiving accountable agency should contact DCMS to retransmit any missing records.

d. Produce management listings to reflect the following:

(1) Incoming By-Others Edit/Error List (figure 33-7). This listing will be sorted by the DCMS control number, and shows the DCMS control number and the error that caused the reject. The listing will include those records that do not have the correct ADSN, suspected duplicates, or records that have DCMS Control Number sequence break.

(2) Incoming By-Others Detail Distribution List (figure 33-8). This listing is sorted by the Processing Center and For-Others Voucher number. It also acts as the initial distribution list to the accountable PC. Review this listing to ensure that all records are being distributed to the correct PC.

e. Program NBQ340 creates two temporary files, which will be used later in the EOD process. These files are as follows:

(1) DCMS Reply File (ABQ34DUNDD40). Program NBQ340 will create a record to acknowledge receipt of the By-Others (99 Record) records that have passed the initial edits during the current EOD cycle and were written to the By-Others Control File. See figure 33-2. This record is used to notify DCMS of the DCMS control numbers accepted for processing.

(2) Voucherless Travel Temporary Hold File (VBQ34FUNDD60). This file will be used as a backup file to capture Voucherless Travel data.

f. Program NBQ340 converts transactions for FBO codes "VT" and VU (voucherless travel) from single use fields (DCMS record format) to multiple use fields (from a 700-position record to a 480-position record) for processing by the voucherless travel process. This reformatted record will be written to the Incoming Voucherless Data File (VBQ40VUNDD10). Program NBQV30 uses VBQ40VUNDD10 to initiate the Voucherless Travel By-Others process.

g. Program NBQ340 converts the transactions for FBO code "AT" (Army Transportation) data from single use fields (DCMS record format) to multiple use fields (from a 300-position record to a 562-position

record) for processing in the Army Transportation programs. The reformatted record is written to the temporary Army Transportation By-Others Data File (VBQ40TUNDD10).

33.4 PROCESSING DCMS BY-OTHERS RECORDS.

The DCMS By-Others control process consists of online screens and a series of programs that produce management listings, and an output file that will require processing by Pseudo or WINGAMPS. They are as follows:

a. Online.

- (1) By-Others Distribution and Rejection (FBO1).
- (2) Processing Center (PC) Distribution File Update Screen (PCUPD).
- (3) For Self By-Others (FSBO).

b. Management Listings.

- (1) Matched Data - Unbalanced Detail (ABQ36LUNPL10).
- (2) DCMS Number Match - Adjustment Required (ABQ36MUNPL20).
- (3) DCMS Unmatched By-Others Control Number (ABQ36NUNPL30).
- (4) DCMS Payment error Listing (ABQ33EUNPL10).

c. DCMS Payment Processing file (ABQ33FUNDD50).

33.5 ONLINE SCREEN.

a. By-Others Distribution and Rejection Screen - FBO1. Program NBQP69 is part of the BQ standard online process and allows limited manipulation of the By-Others Control File (ZBQC2AUNDD10). The online screen will display the indicative data of a By-Others record from the By-Others Control File. When the screen appears, the screen displays the first valid record in the By-Others Control File. See figure 33-6. The screen displays the following options:

(1) Option I. This option allows the user inquiry capability for By-Others records in the By-Others Control File. The user inputs an "I" in the "COMMAND" section of the screen. The FBO1 screen has one primary key of the DCMS control number, and an alternate key of voucher number. To use the alternate key of voucher number, you must first blank out the DCMS number shown on the screen and input the voucher number that you wish to inquire. Once the alternate key mode screen appears, input of "N" displays the next record in the current inquiry mode.

(2) Option P. This option allows the user to change the Processing Center prior to voucher distribution. After reviewing the Incoming By-Others Detail List, if an error is detected in the PC distribution, use option "P" to make corrections to PC distribution

indicator on the master By-Others record ("000" sub-record number). Inquire the record by DCMS By-Others control number, change the PC code to the correct PC code, and process using option "P".

(3) Option R. This option allows the user to create online reject transactions. This option rejects any By-Others records not acknowledged as accepted. To use this option, first inquire the record using the DCMS By-Others number as the key. The screen obtains the record requested and displays its contents. If this is the correct record, process using option "R". The record is tagged as being rejected and program NBQ370 creates a reject record during the next EOD process.

b. Processing Center (PC) Distribution File Update Screen - PCUPD. Program NBQP75 is part of the BQ standard online process and allows limited manipulation of the PC Distribution File (VBQ34EUNDD50). The online screen will display the indicative data of a selection record from the PC Distribution File. See figure 33-14. The screen displays the following options:

(1) Option I. This option allows the user inquiry capability by inputting the control number (1 - 999) of the record you wish to inquire.

(2) Option A. This option will add a record to the end of the file and assign the next available control number.

(3) Option C. This option will change the current record on the screen.

(4) Option D. This option deletes the current record on the screen.

c. For Self By-Others (FSBO) - Program NBQP73 is part of the BQ standard on line program and allows the user to process DFB By-others transactions only. Reference Figure 33-15. The user is required to input the full DCMS control number (19 positions) to process DFB By-Others transactions. The program will edit for the appropriation/Fund Code/Fiscal year data and will reject if the PSR appropriation/Fund Code/Fiscal year does not agree with the DCMS (ZBQC2AUNDD10)

33.6 MANAGEMENT LISTINGS.

a. Program NBQ335 does an automated DSR address look up of incoming By-Others, and nonvoucherless travel By-Others, where the primary matching criteria is the document-ID. It produces a two-part listing (ABQ33EUNPL10) figure 33-15 and an output file (ABQ33FUNDD50) that contains By-Others transactions that must be processed into BQ either through PSEUDO or WINGAMPS32. Program NBQ335 produces two record format types for the Pseudo or WINGAMPS process; 1) Standard TRT (124 Column), and 2) TPAY format for nonvoucherless travel records. Use RBQPA0 to process the ABQ33FUNDD10 by Pseudo into GAFS. Program NBQ335 can be scheduled through SAM after EOD is complete or be run online on an as-required basis.

(1) DCMS Payment Listing - ABQ33EUNPL10.

(a) Part I - By-Others Transactions Selected For Processing shows transactions where an incoming By-Others record document-ID (DOCID) was found that matched a DOCID and accounting data (if the full accounting information does not match then a secondary lookup is done for DOCID and FC/FY or Appropriation level) in the DSR database (See Figure 45-10 for selection criteria).

(b) Part II - Rejected By-Others Transactions shows the incoming records that were rejected for no match found or insufficient funds.

(2) DCMS Payment records (ABQ33FUNDD50) - The records in this file are produced in the Standard interface and TPAY formats and can be processed through either PSURB or WINGAMPS32.

b. Program NBQ360 as part of the end-of-day process produces three listings, reads the Daily Transaction File (ABQ13GUNDD70) and extracts all transactions with a DSI of "O" or MAFR codes "F" and "X". Program NBQ360 converts the abbreviated DCMS By-Others control number used in the MAFR transactions to its long form and matches it to the Abbreviated DCMS By-Others control numbers in the By-Others Control File. (Reference figure 33-16). If a match is found, the indicative reconciliation data is correct and MAFR transactions amount totals equal the total of the original record, then the DCMS By-Others record will be tagged as complete. Program NBQ370 (paragraph 33.5a(1)) will acknowledge the record as accepted (balanced by-other transactions) to DCMS on the next EOD transmission cycle. If any out of balance conditions exist, then NBQ360 will produce one of three listings.

(1) PART I - MATCHED DATA - UNBALANCED DETAIL (ABQ36LUNPL10, figure 33-9)- Indicative data matches but the totals do not equal the original incoming record total.

(2) DCMS Number Match - Adjustment Required (ABQ36MUNPL20, figure 33-10). Part II displays the By-Others MAFR transactions that found a matching DCMS By-Others control number in the By-Others Control File, but the reconciliation data did not match the indicative data in the original By-Others record. Reverse the erroneous By-Others MAFR transaction and process By-Others with the correct data or, process a By-Others adjustment transaction with MAFR code "F" or "X".

c. DCMS Unmatched By-Others Control Number (ABQ36NUNPL30, figure 33-11). This part of the listing will display the By-Others MAFR transactions that could not be matched to a DCMS By-Others control number in the By-Others Control File. This indicates the following:

(1) Transaction has been previously acknowledged and no other transactions are allowed against that particular DCMS By-Others control number.

(2) The input DCMS By-Others control number does not exist in the current By-Others Control File.

NOTE: The user should process a reversal transaction of the erroneous MAFR transaction and reprocess with the correct DCMS number.

33.7 ACKNOWLEDGMENT PROCESS.

The By-Others acknowledgment process has been automated and is accomplished by program NBQ370.

a. Program NBQ370 controls the acknowledgment process for the By-Others cycle. This program reads the By-Others Control File for records that are tagged as accepted or rejected. It produces the acknowledgment record for the accepted (97 record), figure 33-3, or rejected (98 record), figure 33-4, By-Others records and appends the By-Others receipt acknowledgment (99 record) records created by NBQ340 to the By-Others Reply File (VBQ37DUNDD40). It also reads the By-Others Control File (ZBQC2AUNDD10) to get the highest sequence number assigned to outgoing acknowledgment records. The program will read the VBQ37DUNDD40 file and assign sequence numbers to the records by incrementing the sequences numbers obtained from the By-Others Control File. Program NBQ370 writes the records with their assigned sequence numbers to the VBQ37DUNDD40 file for transmission to DCMS. The highest sequence number assigned to the outgoing file (VBQ37DUNDD40) is written back to the By-Others Control File. Program NBQ370 will produce a summary listing (figure 33-12) of all By-Others records received or transmitted on a daily basis.

b. Program NBQ380 which requires control record ABQ38XUNDC10 Figure 33-14, has two options:

(1) An end of month option scheduled after NBQJ00 is run and started by MBQ380.

(a) Produces a summary record (0J) which reports to DCMS the highest acknowledgement sequence number produced for the records for each AFO that is appended to the disk file (ABQK1CIMDC20) and transmitted to DFAS-DE for that reporting month.

(b) Deletes By-Others Control File records that have been acknowledged and over 45 days old.

(c) Tags For-Others records that have not been sent to DFAS-DE for the current reporting month and will be transmitted on the next end-of-day run.

(2) The as-required option, started with RBQ380, which will tag any For-Others records that have not been sent to DFAS-DE whose effective date is less than the current date for transmission DFAS-DE on the next end-of-day run.

33.8 MISCELLANEOUS BY-OTHERS REQUIREMENTS.

a. Louis II Query. The Louis II Query (LBQBYOTHER) is used on an as required basis to produce a listing of By-Others records in the ZBQC2AUNDD10 file that have not been accepted or rejected by the user.

The age selection criterion can be user defined (e.g., age of unprocessed records, DSSN, etc.). See figure 33-13.

b. By-Others Adjustments. When processing adjustments using OF Form 1017G (DFAS-DE 7010.1-R, chapter 15) or SF 1081 (DFAS-DE 7010.1-R, chapter 27) to correct accounting classification errors to incoming By-Others transactions, establish the entry using frames TRT1 or MISC1 as follows:

<u>POSITIONS</u>	<u>INSTRUCTION</u>
30-32	Alphanumeric cycle number.
33	Blank.
34-37	Transaction line number (prefix with zeros).
38-40	Blank.
41-48	Journal voucher number as DOV number for both disbursements (F) and collections (X).

c. Processing Center (PC) Distribution. NBQ350, an as required program, can be run to mass modify the PC codes for distribution of By-Others transactions to the PC accountable for processing. NBQ350 utilizes the Processing Center Distribution file (VBQ34EUNDD50, Figure 33-5) to change the PC code assigned in the C2 file to the PC code associated with the select criteria in the VBQ34EUNDD50 file.

FILE-ID: ABQ32AUNDD10/ABQ32BUND20

ALLOMENT-CODE-DATA	FIELD LENGTH	FIELD POSITION
CORE-DATA.		1-232
PAYING-STATION-CONTROL-NUMBER	19	(Note 1)
PAYING-ADSN	6	1-6
YEAR-SENT-FORWARD	4	7-10
MONTH-SENT-FORWARD	2	11-12
SEQ.-NUMBER	7	13-19
DCMS BY-OTHERS CONTROL NUMBER	19	(Note 2)
ACCOUNTABLE-ADSN	6	20-25
YEAR	4	26-29
MONTH	2	30-31
TRANSACTION-NUMBER	7	32-38
FBO-TYPE	2	39-40 (Note 3)
DCMS TRANSMISSION DATE	3	41-43 (Julian Day)
APPROPRIATION-DATA		
DEPARTMENT	2	44-45
TRANSFER-DEPARTMENT	2	46-47
ANNUAL-YEAR	4	48-51
PROGRAM-YEAR	4	52-55
SYMBOL	4	56-59
LIMIT	4	60-63
ALLOTMENT-CODE-DATA		
FUND-CODE	2	64-65
FISCAL/PROGRAM YEAR	4	66-69
OAC	2	70-71
OBAN/ASN	2	72-73
BPAC	6	74-79
BAC/MFP	2	80-81
PROJECT	4	82-85
SUB-PROJECT	2	86-87
COUNTRY-CODE	2	88-89
FMS-MASTER-CASE	3	90-92
FMS-LINE	3	93-95
CONTRACT-NON-CONTRACT-CODE	1	96
FMS-FC-FY	6	97-102
EEIC	5	103-107
MPC	6	108-113
SRAN	6	114-119
BAAN	3	120-122
ARMY-OSD-ASN	4	123-126
RCCC	6	127-132
WORK/JOB-ORDER-NUMBER	8	133-140

Figure 33-1. DCMS For/By-Others Record.

ALLOTMENT-CODE-DATA	FIELD LENGTH	FIELD POSITION
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PROPOSED JON EXPANSION	4	141-144
SALES-CODE	3	145-147
ESP	2	148-149
DOCUMENT-IDENTITY	19	150-168
ACRN	2	169-170
VOUCHER NUMBER	8	171-178
VOUCHER TRANSACTION DATE	7	179-185
MAFR CODE	1	186
FOR-OTHERS-ADSN	6	187-192
AMOUNT	13	193-205
NOTE FLAG	1	206-206
PAY CYCLE-ID (DCAS)	2	207-208
FIPC (DCAS)	1	209-209
AGENCY CODE (DCAS)	2	210-211
FILLER	1	212-212
PC CODE	2	213-214
TECHNICIAN CODE	3	315-317
SITE CODE	2	218-219
FILLER	2	220-221
BCN	5	222-226
WCN	4	227-230
WCN SUFFIX	2	231-232
SUPPLEMENTAL-DATA-NON-TRAVEL		233-300
PREVALIDATION-CONTROL-NUMBER	20	233-252 (Note 4)
DSSN	4	233-236
SITE-ID	2	237-238
YEAR	4	239-242
JULIAN DATE	3	243-245
SEQUENCE NUMBER	6	246-251
ACTION TYPE	1	252
PARTIAL-PAYMENT-NUMBER	3	253-255
PAYMENT (Disbursement) TYPE	1	256 (Note 5)
COLLECTION-TYPE (Reimbursement)	1	257 (Note 5)
ADV. PROG COST CENTER (A-P-CC)	4	258-261 (Note 5)
CONTRACT LINE ITEM NUM. (CLIN)	4	262-265 (Note 5)
PEC	6	266-271
DCAS REVERSAL CODE	2	272-273
NAVY DSSN	6	274-279
EMBASSY CODE	3	280-282
RESERVED-FOR-LATER-USE	18	283-300
SUPPLEMENTAL-DATA-TRAVEL		233-632

NOTE 1: Paying station (BQ) generates the control number and supplies it to DCMS in the for-others record, and DCMS/DFB will pass it along in the By-Others record.

NOTE 2: DCMS generates the control number and passes it along in the By-Others record. BQ returns it to DCMS in the "clearing" or feedback record as part of the acceptance or rejection.

NOTE 3: FBO Codes:

<u>TYPE</u>	<u>CODE</u>	<u>DESCRIPTION</u>
Traditional For-/ By-Others	AA	Air for Air - Voucher required
Prevalidated For-/ By-Others	PA	Prevalidated Air for Air
Voucherless Travel For/By-Others	VT	Voucherless Travel Non-DCAS
MOCAS By Others	CP	Centrally Paid MOCAS System
Cross Disbursement	CD	Cross Disbursement Air For Other or Other For Air Non-DCAS
MAC Billings	AB	Air Mobility Command Airlift Billings
Printing Service	PS	Defense Printing Service
Army Transportation	AT	Army Transportation
SATO Billings	ST	SATO Billing Transactions
DCAS Cross Disbursements	DC	Others for Air - DCAS
State Department	SD	State Department Payment Transactions
Civilian Pay - DCAS	VC	DCAS Voucherless Civilian Pay Transactions
Military Pay - DCAS	VP	DCAS Voucherless Military Pay Transactions
Security Assistance (FMS) Travel - DCAS	VS	DCAS Voucherless Security Assistance (FMS) Travel Transactions
Voucherless Travel - DCAS	VU	DCAS Vouchless Travel Transactions
TUS	CK	U.S. Treasury Chargeback Transactions
File Reversal - DCAS Phase 2	RV	DCAS File Reversal of Voucher Transactions

Figure 33-1. DCMS For/By-Others Record. (Cont'd)

NOTE 4: Pre-validation control number passed to DCMS as part of the CPN process.

NOTE 5: Required for MOCAS/CPAS transactions.

<u>DESCRIPTION</u>	<u>LENGTH</u>	<u>POSITIONS</u>	<u>SPECIAL INSTRUCTIONS</u>
Receipt Code	2	1-2	99
Blank	1	3	
ADSN	6	4-9	
Reporting Year	4	10-13	
Reporting Month	2	14-15	
Ending Sequence Number	7	16-22	
Blank	1	23	
Reporting Year	4	24-27	
2 nd Reporting Month	2	28-29	
Ending Sequence Number	7	30-36	
Blank	1	37	
Reporting Year	4	38-41	
3 rd Reporting Month	2	42-43	
Ending Sequence Number	7	44-50	
Blank	59	51-109	
Transmission Year	4	110-113	
Transmission Day	3	114-116	Julian Day

Figure 33-2. Daily By-Others Receipt Acknowledgment Record.

<u>DESCRIPTION</u>	<u>LENGTH</u>	<u>POSITIONS</u>	<u>SPECIAL INSTRUCTIONS</u>
Acceptance Code	2	1-2	97 (Always)
DCMS Control Number	19	3-21	By-Others Control Number
FBO Code	2	22-23	
Blank	73	24-96	
Acknowledgment Year	4	97-100	
Acknowledgment Month	2	101-102	
Acknowledgment Sequence Number	7	103-109	
Transmission Year	4	110-113	
Transmission Day	3	114-116	Julian Day

Figure 33-3. By-Others Acceptance (97) Record Format.

<u>DESCRIPTION</u>	<u>LENGTH</u>	<u>POSITIONS</u>	<u>SPECIAL INSTRUCTIONS</u>
Reject Code	2	1-2	98
DCMS Control Number	19	3-21	By-Others Control Number
FBO Code	2	22-23	
Reject Reason Code	2	24-25	Note 1.
POC	20	26-45	
Phone Number	10	46-55	
Remarks	35	56-90	Note 2.
Re-route ADSN	6	91-96	
Acknowledgment Year	4	97-100	
Acknowledgment Month	2	101-102	
Acknowledgment Sequence Number	7	103-109	
Transmission Year	4	110-113	
Transmission Day	3	114-116	Julian Day

NOTE 1: REJECT CODE REJECT REASON

01	Not applicable to this station
02	Can not be identified
03	Contract transferred to another station
04	Duplicate payment
05	OAC/OBAN transferred to another ADSN (see remarks)
06	Voucher requested from paying ADSN not received (see DCMS)
07	Others - brief explanation in remarks. Detailed remarks can be placed in the Notes field of the By-Others records at DCMS

NOTE 2: Add additional information to the note field in DCMS.

Figure 33-4. By-Others Reject (98) Record Format.

TITLE: PROCESSING CENTER (PC) DISTRIBUTION FILE UPDATE SCREEN - PCUPD

FILE-ID: VBQ34EUNDD50

FIELD DESCRIPTION	LENGTH	RECORD POSITION	REMARKS
PROCESSING CENTER	PIC X (02)	1 - 2	Mandatory Input.
FILLER	PIC X (01)	3	
FBO-SELECT-IND	PIC X (01)	4	See Note.
FBO TYPE	PIC X (02)	5 - 6	
FC-SELECT-IND	PIC X (01)	7	
FUND CODE	PIC X (02)	8 - 9	
OAC-SELECT-IND	PIC X (01)	10	
OAC	PIC X (02)	11 - 12	
OBAN-SELECT-IND	PIC X (01)	13	
OBAN	PIC X (02)	14 - 15	
BAC-SELECT-IND	PIC X (01)	16	
BUDGET ACTIVITY CODE (MFP)	PIC X (02)	17 - 18	
DOV-SELECT-IND	PIC X (01)	19	
VOUCHER NUMBER	PIC X (08)	20 - 27	
PAY-SELECT-IND	PIC X (01)	28	
PAY STATION	PIC X (06)	29 - 34	
APPRO-SELECT-IND	PIC X (01)	35	
APPROPRIATION	PIC X (20)	36 - 55	
BPAC-SELECT-IND	PIC X (01)	56	
BPAC	PIC X (06)	57 - 62	
PRJ-SELECT-IND	PIC X (01)	63	
PROJECT/SUB PROJECT	PIC X (06)	64 - 69	
SRAN-SELECT-IND	PIC X (01)	70	
SRAN	PIC X (06)	71 - 76	
EEIC-SELECT-IND	PIC X (01)	77	
EEIC	PIC X (05)	78 - 82	
BAAN-SELECT-IND	PIC X (01)	83	
BAAN	PIC X (03)	84 - 86	
RCCC-SELECT-IND	PIC X (01)	87	
RCCC	PIC X (06)	88 - 93	
SC-SELECT-IND	PIC X (01)	94	
SALES CODE	PIC X (03)	95 - 97	
ESP-SELECT-IND	PIC X (01)	98	
ESP	PIC X (02)	99 - 100	
MPC-SELECT-IND	PIC X (01)	101	
MPC	PIC X (06)	102 - 107	
CTRY-SELECT-IND	PIC X (01)	108	

Figure 33-5. Processing Center Distribution File (VBQ34EUNDD50).

RECORD

FIELD DESCRIPTION	LENGTH	POSITION	REMARKS
FMS COUNTRY	PIC X (02)	109 - 110	
CASE-SELECT-IND	PIC X (01)	111	
FMS CASE	PIC X (03)	112 - 114	
LINE-SELECT-IND	PIC X (01)	115	
FMS LINE	PIC X (03)	116 - 118	
CONTR-SELECT-IND	PIC X (01)	119	
CONTRACT/NON CONTRACT	PIC X (01)	120	
DOC-SELECT-IND	PIC X (01)	121	
DOCUMENT ID	PIC X (19)	122 - 140	
RECORD-NBR	PIC 9 (04)	141 - 144	Mandatory Input.

NOTE 1: The Select indicator is a "X" and is a required item for indicative data to be selected.

NOTE 2: A "*" asterisk is a wild card indicator.

NOTE 3: Spaces are significant.

Examples:

EEIC-SELECT-IND	PIC X (01)	77
EEIC	PIC X (05)	78-82

592 will select nothing because the select indicator is not present.

X5**** will select all EEIC's that begin with "5".

X5bbbb will only look for a one position EEIC (b equals blank).

X592bb will select a three position EEIC that equal "592" only

X592** will select all EEIC's that start with "592".

Figure 33-5. Processing Center Distribution File (VBQ34EUNDD50).
(Cont'd)

*** BY-OTHERS DISTRIBUTION AND REJECTION ***	NBQP69
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COMMAND[_] (I=INQUIRY, N=NEXT, P=PROCESSING CENTER, R=REJECT, E=EXIT)
ACCESS KEYS --->*----DCMS CTL NBR---* SEQ. OR-->VOUCHER
[4101011997060000001][000] [T1111166]
*----- CHANGEABLE FIELDS -----*
PROCESSING CENTER [T_] OR
REJECT REASON [_] POC [_____] PHONE [_____]
REROUTE ADSN [_____] REMARKS [_____]
*-----PAYING STATION CONTROL NUMBER-----* FBO-AA DCMS SENT DAY-153
FO ADSN-674400 YR-1997 MTH-04 SEQ-0000046 VOUCHER DATE-_____
APPROPRIATIONS-_____ FC-30 FY/PY-1994 OAC-78 OBAN-19 BPAC-_____
BAC/MFP-02 PROJ/SUB-____/____ EEIC-409__ MPC-_____ SRAN-_____
BAAN-___ ARMY OSD/ASN-___ RCCC-401010 WON/JON-A1234567___ SALES CD-___
ESP-YA DOC ID-F6156997D00015000___ ACRN-___ MAFR-C NOTE FLAG-__
MASTER CASE-___ FMS LINE NBR-___ FMS FC/FY-_____ COUNTRY-___ CONTRACT CD-__
AMOUNT RECEIVED AMOUNT PROCESSED
_____ 6.00 _____
DATE RECEIVED DATE PROCESSED DATE ACKNOWLEDGED
1997189 _____ _____
PRG-NAME NBQP690UABS0 VERSION 970601 XMIT [_]

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Figure 33-6. By-Others PC Change and Reject Screen (FBO1).

PREPARED 02 MAY 28

INCOMING BY-OTHERS EDIT/ERROR LIST
(FOR ALL ADSN'S)

AS OF 02 MAY 28

PCN: SH069-34A

DCMS CTRL NBR	REMARKS	DCMS CTRL NBR	REMARKS	DCMS CTRL NBR	REMARKS
6723001998040000123	SUSPECTED DUPLICATE	6723001998040000125	SEQUENCE BREAK	6723001998040000128	SEQUENCE BREAK
6723001998040000129	SEQUENCE BREAK	6723001998040000130	SEQUENCE BREAK	6723011998040000124	INVALID ADSN

SUMMARY OF DETAILS

ERROR REASON	TOTAL	ACTION
INVALID ADSN	1	NO ACTION TAKEN
DUPLICATE RECORDS	1	NO ACTION TAKEN
SEQUENCE BREAK	4	COPIED TO UNPROCESSED FILE

THE FOLLOWING PROGRAM(S) AND VERSION(S) WERE USED IN CREATING THIS REPORT :
 NBQ3400UABS0 - 990528

PCN: SH069-34A

END PAGE 1

Figure 33-7. Incoming By-Others Edit/Error List.

PREPARED 02 JUN 04

INCOMING BY-OTHERS PC DETAIL LIST
 BASE: AFO 0 AFB ADSN: 672300 PC: R

AS OF 02 JUN 04

PCN: SH069-34C

*** FOR PC DISTRIBUTION ONLY ***

DCMS CTRL NBR	FBO	APPRO/FC-FY	OAC/ OBAN	BAC	BPAC/PROJ MAP PROJ	EEIC/SRAN MPC/TASK	FMS MC /CC	FMS LINE	RCCC	ESP DOV	MC SC	AMOUNT	NOTE
PAY STATION CTRL NBR	PRE-VAL NBR			ABR	DCMS	PPN	C/P CLIN	FMS FCFY	DOC	ID/ACRN	WORK ORDER	POST DATE	PC
6723001998040000052	AA	64											
6723001997120001104			PREVALIDATION NUMBER	8G000052			CLIN			RV000135	C	36.95	
6723001998040000015	AA	293	6012		643175				TEST	DCMS DATA		7334	R
6723001997120000063			PREVALIDATION NUMBER	8G000015			CLIN			RV000137	C	32,000.00	
6723001998040000043	AA	586	4112	01					TEST	DCMS DATA		7334	R
6723001997120001065			PREVALIDATION NUMBER	8G000043			CLIN			RV000138	C	150.88	
6723001998040000087	AA	YE4							TEST	DCMS DATA		7334	R
6723001997120001216			PREVALIDATION NUMBER	8G000087			CLIN			RV000143	C	246.00	
6723001998040000092	AA	YG6	4112		NMMISC				TEST	DCMS DATA		7334	R
6723001997120001223			PREVALIDATION NUMBER	8G000092			CLIN			RV000152	C	22,439.94	
6723001998040000082	AA	X67							TEST	DCMS DATA		7334	R
6723001997120001208			PREVALIDATION NUMBER	8G000082			CLIN			RV000159	C	5,083.14	
6723001998040000072	AA	G32	4712		10400M				TEST	DCMS DATA		7334	R
6723001997120001174			PREVALIDATION NUMBER	8G000072			CLIN			RV000164	C	1,726.22	
6723001998040000001	AA	112	36		10328A				TEST	DCMS DATA		7334	R
6723001997120000001			PREVALIDATION NUMBER	8G000001			CLIN			RV000165	C	5,487.88	
6723001998040000016	AA	294	36		633843				TEST	DCMS DATA		7334	R
6723001997120000065			PREVALIDATION NUMBER	8G000016			CLIN			RV000166	C	2,200.00	
6723001998040000017	AA	295	36		654069				TEST	DCMS DATA		7334	R
6723001997120000068			PREVALIDATION NUMBER	8G000017			CLIN			RV000169	C	92,897.00	
6723001998040000002	AA	114	36		10B02A				TEST	DCMS DATA		7334	R
6723001997120000003			PREVALIDATION NUMBER	8G000002			CLIN			RV000173	C	265.98	
6723001998040000027	AA	305	6512	02					TEST	DCMS DATA		7334	R
6723001997120000369			PREVALIDATION NUMBER	8G000027			CLIN			RV000175	C	118,617.31	
6723001998040000004	AA	116	36		10C17A				TEST	DCMS DATA		7334	R
6723001997120000014			PREVALIDATION NUMBER	8G000004			CLIN			RV000181	C	13,184.46	
6723001998040000073	AA	G42	4712		643752				TEST	DCMS DATA		7334	R
6723001997120001175			PREVALIDATION NUMBER	8G000073			CLIN			RV000185	C	497.04	
6723001998040000080	AA	X47							TEST	DCMS DATA		7334	R
6723001997120001197			PREVALIDATION NUMBER	8G000080			CLIN			RV000186	C	214.68	
									TEST	DCMS DATA		7334	R

PCN: SH069-34C

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Figure 33-8. Incoming By-Others Detail Distribution List.

PREPARED 02 MAY 28

DAILY BY-OTHERS TRANSACTION LIST AS OF 02 MAY 28
BASE: AFO 0 AFB ADSN: 672300

PCN: SH069-36A

PART I - MATCHED DATA - UNBALANCED DETAIL

DCMS CONTROL NO. PAY STA. CONT. NO.	APPROPRIATION FC FY	OAC/ OBAN	BAC BPAC	PROJ BPAC	FMS CASE	CC	C/ NC	FMS LINE	PC	POST CODE	BY-OTHER INT NBR	AMOUNT	EFF DATE
6723001998040000110 6607001998030000035	307	7860	01						T		8G000110	-316.60	
									S	XE		316.66	8126
										TOTAL OUTSTANDING	=====>	-633.26	
6723001998040000121 6607001998030000105	308	7860	01						T		8G000121	-35.50	
									JS	XE		35.50	8126
										TOTAL OUTSTANDING	=====>	-71.00	
6723001998040000123 6607001998030000245	308	8101	04						T		8G000123	100.04	
									JS	XE		10.00	8126
									JS	XE		10.00	8126
									JS	XE		10.00	8126
									JS	XE		10.00	8126
									JS	XE		10.00	8126
									JS	XE		10.00	8126
									JS	XE		10.00	8126
									JS	XE		10.00	8126
										TOTAL OUTSTANDING	=====>	10.00	

THE FOLLOWING PROGRAM(S) AND VERSION(S) WERE USED IN CREATING THIS REPORT :
NBQ3600UABS0 - 990528

PCN: SH069-36A

END PAGE 1

Figure 33-9. Daily By-Others Transaction List (ABQ36LUNPL10).

PREPARED 02 MAY 28

DAILY BY-OTHERS TRANSACTION LIST AS OF 02 MAY 28
BASE: AFO 0 AFB ADSN: 672300

PCN: SH069-36B

PART II - DCMS NON-MATCHED TRANSACTIONS - ADJUSTMENT REQUIRED

TYPE	DCMS CTRL NBR	APPROPRIATION	OAC/ BAC	PROJ	FMS	CC C/	FMS	FMS/ SC	PC	DOCUMENT-IDENTITY	AMOUNT	EFF	ERROR
TRANS	ABREV CTRL NBR	FC-FY	OBAN	BPAC	CASE	NC	LIN	FCFY				DATE	CODES
ORIG	6723001998040000023	2X7	4712 B8						T	TEST DCMS DATA	129.50		3
INPUT	8G000023	2X8	83Z5 B8						ZO		129.50	8126	
		*											
ORIG	6723001998040000033	4E	8312		NBL N2 N 002				R	TEST DCMS DATA	8,436.00		46
INPUT	8G000033	4E	7412		AIA GR C 001				JS		8,436.00	8126	
			**		*** ** *								
ORIG	6723001998040000034	4F	4712		SGH JA T 004				T	TEST DCMS DATA	379.08		46
INPUT	8G000034	4F	7812		AEG GY N 001				JS		379.08	8126	
			**		*** ** *								
ORIG	6723001998040000095	297	3620	654102					T		1,204.92		23
INPUT	8G000095	2X8	83Z5						ZO		1,204.92	8126	

ORIG	6723001998040000099	2X7	6447 B8						T		498.10		3
INPUT	8G000099	2X8	83Z5 B8						ZO		498.10	8126	
		*											
ORIG	6723001998040000100	2X7	7837 B8						T		111.50		3
INPUT	8G000100	2X8	83Z5 B8						ZO		111.50	8126	
		*											

ERROR CODE LEGEND

- 1 - APPRO DATA NOT EQUAL TO ORIGINAL RECORD - REVERSE TRANSACTION AND INPUT CORRECT DATA OR PROCESS ADJUSTMENT SF 1081.
- 2 - FC NOT EQUAL TO ORIGINAL RECORD - REVERSE TRANSACTION AND INPUT CORRECT FC OR PROCESS ADJUSTMENT SF 1081.
- 3 - FY NOT EQUAL TO ORIGINAL RECORD - REVERSE TRANSACTION AND INPUT CORRECT FY OR PROCESS ADJUSTMENT SF 1081.
- 4 - OAC NOT EQUAL TO ORIGINAL RECORD - REVERSE TRANSACTION AND INPUT CORRECT OAC OR PROCESS ADJUSTMENT JV.
- 5 - BAC/BPAC/PROJ NOT EQUAL TO ORIGINAL RECORD - REVERSE TRANSACTION AND INPUT CORRECT BAC/BPAC/PROJ OR PROCESS ADJUSTMENT JV.
- 6 - FMS DATA NOT EQUAL TO ORIGINAL RECORD - REVERSE TRANSACTION AND INPUT CORRECT DATA.
- 7 - SALES CODE NOT EQUAL TO ORIGINAL RECORD - REVERSE TRANSACTION AND INPUT CORRECT SALES CODE.

THE FOLLOWING PROGRAM(S) AND VERSION(S) WERE USED IN CREATING THIS REPORT :
NBQ3600UABS0 - 990528

PCN: SH069-36B

END PAGE 1

Figure 33-10. Daily By-Others Transaction List (ABQ36MUNPL20).

PREPARED 02 MAY 28

DAILY BY-OTHERS TRANSACTION LIST AS OF 02 MAY 28
BASE: AFO 0 AFB ADSN: 672300

PCN: SH069-36C

PART III - UNMATCHED DCMS BY-OTHERS CONTROL NUMBERS

APPROPRIATION FC-FY	OAC/ OBAN	BAC	PROJ BPAC	FMS CASE	CC C/ NC	FMS LINE	FMS/ FCFY	SC	DOC-ID	ABREV BO CTRL NBR	AMOUNT	EFF DATE	PC	REMARKS
308	7812	02								7G000123	100.04	8126	JS	INVALID DCN #
Y78										8G000084	-315.34	8126	JS	INVALID DCN #

REVERSE THE ABOVE TRANSACTIONS. THEY HAVE EITHER BEEN ACCEPTED PREVIOUSLY OR AN ERRONEOUS DCMS CONTROL NUMBER HAS BEEN INPUT.
 RESEARCH IS REQUIRED.
 THE FOLLOWING PROGRAM(S) AND VERSION(S) WERE USED IN CREATING THIS REPORT :
 NBQ3600UABS0 - 990528

PCN: SH069-36C

END PAGE 1

Figure 33-11. Daily By-Others Transaction List (ABQ36NUNPL30).

PREPARED 02 JUN 04

DAILY BY-OTHERS ACKNOWLEDGED LIST
BASE: AFO 0 AFB ADSN: 672300

AS OF 02 JUN 04

PCN: SH069-37A

ACKNOWLEDGED BY-OTHERS

DCMS CONT NBR	ACK SEQ NBR	ACK REASON	DCMS CONT NBR	ACK SEQ NBR	ACK REASON
6723001998040000009	0000001	ACCEPTED	6723001998040000024	0000002	ACCEPTED
6723001998040000028	0000003	ACCEPTED	6723001998040000029	0000004	ACCEPTED
6723001998040000030	0000005	ACCEPTED	6723001998040000053	0000006	ACCEPTED
6723001998040000054	0000007	ACCEPTED	6723001998040000055	0000008	ACCEPTED
6723001998040000101	0000009	ACCEPTED	6723001998040000102	0000010	ACCEPTED
6723001998040000103	0000011	ACCEPTED	6723001998040000104	0000012	ACCEPTED
6723001998040000105	0000013	ACCEPTED	6723001998040000106	0000014	ACCEPTED
6723001998040000107	0000015	ACCEPTED	6723001998040000108	0000016	ACCEPTED
6723001998040000109	0000017	ACCEPTED	6723001998040000111	0000018	ACCEPTED
6723001998040000112	0000019	ACCEPTED	6723001998040000113	0000020	ACCEPTED
6723001998040000114	0000021	ACCEPTED	6723001998040000115	0000022	ACCEPTED
6723001998040000116	0000023	ACCEPTED	6723001998040000117	0000024	ACCEPTED
6723001998040000118	0000025	ACCEPTED	6723001998040000119	0000026	ACCEPTED
6723001998040000120	0000027	ACCEPTED	6723001998040000122	0000028	ACCEPTED

THE FOLLOWING PROGRAM(S) AND VERSION(S) WERE USED IN CREATING THIS REPORT :
NBQ3700UABS0 - 990515

PCN: SH069-37A

END PAGE 1

Figure 33-12. Summary of Daily By-Others Acknowledged and Received.

02 MAR 7 UNPROCESSED BY-OTHERS QUERY AS OF 02 MAR 7 PCN SH069-XXXX
 TYPE - OVER 30 DAYS

DCMS CTRL NBR	FBO	APPRO/FC FY	BAC MAP	BPAC/PRJ PROJ	EEIC MPC MC	FMS LINE	CC	FMS FCFY	FMS	RCCC	SC	DOV	AMOUNT DATE	PC RCVD
9999001997010000002	AA	83 7		72111	592			404401		Z0001234	100.00	G	7032	
9999001997010000003	AA	30 7	02		592			403022		Z0001235	100.00	G	7032	
9999001997010000007	AZ	30 7	02		592			40440E		Z0001236	100.00	G	7032	
9999001997010000009	AA	30 7	02		592			403022		Z0001235	100.00	G	7032	
9999001997010000015	AA	57 F	38751880	02				40440E		D0000234	100.00	S	7032	
9999001997010000016	AA	30 7	02		592			40440E		D0000234	100.00	S	7032	
9999001997010000026	AA	30 7	02		592			40440E		D0000234	100.00	S	7032	
9999001997010000040	AA	4A				WEA	JA	001	307	40440E		D0000234	100.00	S 7032
9999001997010000050	AA	30 7		02	592	WEA	JA	001		40440E	73C	D0000234	100.00	S 7032
9999001997010000060	AA	30 7		02	592	WEA	JA	001		40440E	73C	CS000234	100.00	R 7032

THE FOLLOWING PROGRAM(S) AND VERSION(S) WERE USED IN CREATING THIS REPORT:
 NBQXXX0UABS0 - YYMMDD

END PAGE 1

Figure 33-13. Unprocessed By-Others Query.

TITLE: End-of-Month OJ Summary Record

FILE-ID: ABQ38XUNDC10

<u>DESCRIPTION</u>	<u>POSITIONS</u>	<u>SPECIAL INSTRUCTIONS</u>
AFO Code	1	
Report Indicator	2	Always "M"
Blank	3-80	

Figure 33-14. Control Record - End-of-Month OJ Summary Record.

PREPARED 02 JUL 08

DCMS PAYMENT LISTING
PART 1 BY-OTHERS TRANSACTIONS SELECTED FOR PROCESSING
ADSN: 678900

AS OF 02 JUL 08

PCN: SH069-335

DCMS CONTROL NUMBER	DSR	PSR	FC	FY/	OAC/ OBAN	BAC	BPAC	PROJECT/ SUB-PROJ RCCC	FMS CASE/ COUNTRY FMS LINE	SC	AMOUNT
FBO	DOV NBR						EEIC				DOCUMENT ID
6789002002050000001 S	D024343	P194244	17	2000	8003		83401A				\$100.00 BF6152100FA338
6789002002050000001 S	D024343	P194244	17	2000	8003		83401A				\$100.00 BF6152100FA338
6789002002050000002 S	D046647	P171399	17	2000	8003		83413M				\$100.00 BF6152100D50040001
6789002002050000002 S	D046647	P171399	17	2000	8003		83413M				\$100.00 BF6152100D50040001
6789002002050000003 S	D046323	P194251	17	2000	8003		835054				\$100.00 BMIPR020000384
6789002002050000003 S	D046323	P194251	17	2000	8003		835054				\$100.00 BMIPR020000384
6789002002050000004 GM	D017530	P146694	17	2000	8003		83730E				\$100.00 F0460697D0059QP34AA
6789002002050000004 GM	D017530	P146694	17	2000	8003		83730E				\$100.00 F0460697D0059QP34AA
6789002002050000005 S	D038345	P168606	17	2000	8015		845010				\$100.00 BF6177501P0308E
6789002002050000005 S	D038345	P168606	17	2000	8015		845010				\$100.00 BF6177501P0308E
6789002002050000006 S	D029658	P012050	17	2000	8029		83413N				\$100.00 AF6152100D50030001
6789002002050000006 S	D029658	P012050	17	2000	8029		83413N				\$100.00 AF6152100D50030001
6789002002050000007 S	D043764	P195042	17	2001	8003		83413M				\$100.00 AF6152100D50040001
6789002002050000007 S	D043764	P195042	17	2001	8003		83413M				\$100.00 AF6152100D50040001

PCN: SH069-335

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NOTE: "*" denotes that only a partial find of Document-ID, Fund Code, and Fiscal year.

Figure 33-15. DCMS Payment Listing - Part I By-Others Transactions Selected for Processing.

PREPARED 02 JUL 08

DCMS PAYMENT LISTING AS OF 02 JUL 08
 PART II REJECTED BY-OTHERS TRANSACTIONS
 ADSN: 503000

PCN: SH069-335

DCMS CONTROL NUMBER	PAYING STATION	FC	FY/	OAC/ OBAN	BAC	BPAC	PROJECT/ SUB-PROJ RCCC	FMS CASE COUNTRY FMS LINE	SC	DOCUMENT ID	REMARKS
6789002002050000654 R	503000	C2	2001	8061		040100 899	918491			OGMORD0302001	NO DSR RECORD
6789002002050000656 SX	503000	CB	2001	57DC		76200 61950	7D0002			OXMORD00126A001YE	INSUFF FUNDS
6789002002050000657 SX	503000	CB	2001	57DD		76200 61950	7D0006			OXMORD00118L112YE	INSUFF FUNDS
6789002002050000658 SX	503000	CB	2001	57DE		76200 619	7D0011			OXMORD00106B586YE	INSUFF FUNDS
6789002002050000683 S9	503000	YS	N	8015		610				BMILF11889013SMSETA	INSUFF FUNDS
6789002002050000689 S	503000	4E		8002				NCBA2 001		BOMORD029500045JL	NO DSR RECORD
6789002002050000690 VU CT780001	525700	30	2001	7874	01	409	978400				NO DSR RECORD

THE FOLLOWING PROGRAM(S) AND VERSION(S) WERE USED IN CREATING THIS REPORT :
 NEQ3350UABS0 - 020620

PCN: SH069-335

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Figure 33-16. DCMS Payment Listing - Part II Rejected By-Others Transaction.

TITLE: By-Others Control File

FILE-ID: ZBQC2AUNDD10

<u>POSITION</u>	<u>FORMAT</u>
1	Last position of the DCMS control number year.
2	DCMS control number Month is converted to one position alpha character starting with first month of the fiscal year where October is indicated by an "A", and all others following sequence to September which is "L".
3-8	Last six positions of the DCMS control number sequence number.

Figure 33-17. By-Others Control File.

TITLE: For Self By-Others (FSBO) Frame

FILE-ID: ZBQC2AUNDD10

[FSBO,]	BY OTHERS DCMS AIR FORCE					
ACTION CODE	D/P	ADDRESS	P/F	ADDRESS	POST CODE	AMOUNT
[]	[]	[]	[]	[]	[]	[]
DCMS CONTROL NUMBER:		ADSN	YYYY	MM	SEQ NBR	MAFR DATE
[]		[]	[]	[]	[]	[]
WORK ORDER NUMBER						NEXT FRAME/XMIT
JOB ORDER NUMBER						[]
[]						[]

Figure 33-18. For Self By-Others (FSBO) Frame.