

AUTOMATED REPORT/FILE TRANSFERS

A8.1 GENERAL.

There are numerous disk files produced by General Accounting (BQ) Automated Information Systems (AIS) programs that must be moved through electronic communications channels to other AIS on the same computer system, and also various computer system platforms. These transferred files will be used by other programs and by Financial Managers at all levels of control. The methods available for these transfers are the Automated Data Reports Submission System (ADRSS), which uses the Interactive Communications Interface (ICI) and File Transfer Protocol (FTP). The need for prompt, accurate financial information is ever increasing and will continue to be one of the most important tools used in the decision making process.

A8.2 PURPOSE.

This attachment provides the procedural guidance and instructions necessary to standardize the electronic transfer or movement of data files produced by computer programs of the BQ system. The FTP method within ADRSS has been established as the preferred method due to its ability to accommodate large files. Transferring files by this method involves fewer processes and the status of the transfer is readily available. The FTP method uses standard computer software to move files. If files are on the same system, it uses the IPF/DDP. If files are transferred between computer systems on different platforms, then the Defense Information Switching Network (DISN) is used.

A8.3 GENERAL ACCOUNTING (BQ) SYSTEM FILES CREATED.

The following is a list of programs and standard output filenames, which contain data that will be transferred using FTP procedures. These files have been assigned a 1-digit Report Designator Code (RDC). The RCS number is listed for all RCS files, and all non-RCS files have been assigned a generic symbol, which will be used for identification purposes throughout the transfer process.

<u>PROGRAM</u>	<u>OUTPUT FILENAMES</u>	<u>RCS NUMBER OR GENERIC SYMBOL</u>	<u>RDC</u>	<u>RECIPIENT</u>
NBQA30	ABQA3AUNDD10	HAFACFM7113	M	DFAS-DE
NBQC0B*	ABQC0#UNDD20	CSRDUMP	Q	T0,AH AIS'
	ABQC0#UNDD30	DSRDUMP	Q	OR ANY USER
	ABQC0#UNDD40	FSRDUMP	Q	
	ABQC0#UNDD50	PSRDUMP	Q	
	ABQC0#UNDD60	TTDUMP	Q	
	ABQC0#UNDD70	RCMDUMP	Q	
	ABQC0#UNDD75	TDDISK	Q	
	ABQC0#UNDD80	TMDISK	Q	
	ABQC0#UNDD85	TODISK	Q	
	ABQC0#UNDD90	TRDISK	Q	

<u>PROGRAM</u>	<u>OUTPUT FILENAMES</u>	<u>RCS NUMBER OR GENERIC SYMBOL</u>	<u>RDC</u>	<u>RECIPIENT</u>
NBQD50	ABQD5WUNDD10	HAFACFAR7801	D	MAJCOMS
NBQD50	ABQD5WUNDD10	HAFACFAR7801	Z	DFAS-IN
NBQ150	ABQ15BUYDD20	DTSTRANS	9	GAFS-DTS
LBQDTSADS	ABQDTSUNDD10	DTSTRANS	6	GAFS-DTS
NBQD60*	ABQD6AUNDD10	CIVPAYRECON	J	E4 AIS
NBQF80	ABQF8AUNDD10	HAFACFAR7801 (FMS)	S	CMCS DFAS-DE
NBQG50*	ABQG5MUNDD90	MEDIFBILLS	I	BV AIS
	ABQG5SUNDD70	SBSSIFBILLS	I	GV AIS
NBQH10*	ABQH1AUNDD10	2200	E	SYS 2200
	ABQH1DUNDD10	DCD	E	
	ABQH1EUNDD10	IWIMS	E	WI AIS
	ABQH1BUNDD10	MBAS	E	AH AIS
	ABQH1#UNDD10	OTHEREXT	E	ANY USER
NBQH80*	ABQH8PUNDD10	ABSS	3	ABSS SERVER
NBQH80*	ABQH8DUNDD20	ABSS	4	ABSS SERVER
NBQH80*	ABQH8AUNDD30	ABSS	5	ABSS SERVER
NBQH80	ABQH8BUNDD40	APCS	3	APCS SERVER
NBQH80	ABQH8CUNDD50	APCS	3	APCS SERVER
NBQ810	ABQ801UNDD10	DCD	8	DCD SERVER
NBQI37*	ABQI3CUNDD##	NBQI37	U	OTHER AFOS
NBQK40	ABQK4CUNDD10	HAFACFSA7105	G	MAJCOMS
NBQL40	ABQL4CUNDD10	ACCTRPT (M) 1445	F	DFAS-DE
NBQL40	ABQL4CUNDD10	ACCTRPT (M) 1445	Y	DFAS-DE
NBQR70	ABQR7CUNDD30	DDCOMPQ743	P	DFAS-DE
NBQV20*	ABQV2AUNDD20	HAFACFW8702	V	DFAS-DE
NBQT40*	ABQT4TUNDD10	BQTQEOY	Y	TQ AIS (EOY)
NBQ320*	ABQ32AUNDD10	HAFACFW7112D	W	DFAS-DE
NBQ320*	ABQ32BUNDD20	HAFACFW8702D	V	DFAS-DE
NBQ330*	ABQ33AUNDD10	HAFACFW7112	W	DFAS-DE
NBQ370*	VBQ37DUNDD40	HAFACFW7112E	W	DFAS-DE
LBQH10	ABQDSRUNDD10	ABQH10ARS	B	DFAS-DE
LBQJ40	ABQJ4AUNDD10	ABQJ4AARS	T	DFAS-DE
LBQIFT	ABQIFPUNDD10	IFTSPSRRT	1	IFTS SERVER
LBQIFT	ABQIFDUNDD10	IFTSDSRRT	2	IFTS SERVER
LBQSMAS13D	ABQ13FUNDD10	ABQ13FSMAS	6	SMAS SERVER
LBQSMASPSR	ABQJ3BUNDD10	ABQJ3BSMAS	7	SMAS SERVER

NOTE: * = Files output by these programs will not be processed through program NBQA90.

= Recipient Suffix Code (section 20 for program NBQC0B and section 50 for program NBQH10).

= Files created by program NBQI37 will contain a locally assigned numeric ADSN designator code in the last two positions (see sections 18 and 49).

A8.4 SYSTEM OVERVIEW.

The use of FTP to transfer files requires creating files/records within ADRSS in accordance with procedures outlined in AFCSM 33-101, volume 1/2. Attachment 6 is specifically designed for ADRSS users and contains guidance necessary to establish the required records. ADRSS

also has a software application called Search and Move (SAM) which is set up to continuously look for files to transfer. If a file is found that has been properly configured in ADRSS, it will be sent without further action by the user or ADRSS system monitor. The initial establishment and maintenance of required files and records within ADRSS is the joint responsibility of the Chief of Reports and Analysis Division and the ADRSS System Monitor. Users will be given authority to logon to the ADRSS (AA) AIS and verify that files sent were actually received using the Functional Area Status (FNC) or DDN Status Record Viewer (STS) screens. Authority for this, however, must be obtained from the ADRSS Security Officer.

A8.5 ADRSS SYSTEM RECORDS.

FTP requires the creation of a Routing Control (RTE) record, a Report Information File (RIF) record, a DDN Password Utility (PAS) record and a SAM record on the sending computer system. A Collect Incoming DDN/FTP (CID) record is established on the receiving UNISYS system to capture incoming files. Other computer platforms may use other software applications to perform this function. These record formats are in AFCSM 33-101, volume 1/2.

a. RTE Record. This record must contain the ALN number, the Routing Indicator code and the DDN address of the receiving system.

b. RIF Record. This record must contain the RCS number, content indicator code, MAJCOM From code, transfer mode, DDN options, destination filename, 6-position filename and sequence number of the file being sent and the ALN number of the receiving system. Destination filename construction procedures are as follows:

(1) RCS 7105/7801 report files being transferred to MAJCOM Unisys computer systems.

<u>POSITION</u>	<u>DESCRIPTION</u>
1-3	First three positions of the RCS number, or the first three positions of the Generic symbol. See figure A8-2.
4-5	"MAJCOM TO" code
6-11	Reporting ADSN

(2) For non-RCS data files being transferred to Unisys computer systems, use actual filename of receiving AIS.

(3) Files being transferred to Defense Enterprise Computing Center (DECC) Oklahoma City computer system.

(a) The FMS DBT report (HAFACFAR7801) produced by program NBQF80:

1 "QCIDBT.XXXXXX"

2 XXXXXX = Sending ADSN

(b) All other reports:

1 "SFT.AA1.AZZZZZZ.AXXXX"

2 ZZZZZZ = Sending ADSN

3 XXXX = The last four positions of the RCS number

(4) For files being transferred an HP9000 computer system.

1 ZZZZZZ = Sending ADSN.

2 XXX = A meaningful 3-position file identifier.

c. PAS Record. This record must contain the DDN address, a USERID and PASSWORD, which must provide access to the receiving system.

(1) Access to Unisys Computer Systems. The USERID will be ANONYMOUS and the password will be GUEST. These are used internally by IPF/DDP and will only allow the sender to send data files to another Air Force Unisys mainframe.

(2) Access to the DFAS-DE AMDAHL Computer System. The USERID and PASSWORD will be provided by that Directorate.

(3) Access to other Computer Systems. The USERID and PASSWORD will be provided by the receiving systems as required.

(4) Access to HP9000 Computer Systems. The USERID and PASSWORD will be provided by the receiving systems OPR.

d. SAM Record. This record must contain the 12-position qualifier and filename of the disk file to be transferred, and the 6-position filename and sequence number established in the RIF record for that file.

e. CID Record. This record is required for files transferred internally to another AIS or received from another Unisys computer system, and must contain the 12-position qualifiers and filenames of the incoming and destination files. The incoming qualifier will always be 0J9000000000 (required by use of "ANONYMOUS/GUEST"), and the incoming filename must be the same as the destination filename with an "I" in the RIF record (e.g., 0J9000000000*IFILE01). The destination qualifiers and filenames used for files sent to other AIS' on the same computer platform, or received from another Unisys computer system are found in directives governing the functions of the AIS.

NOTE: The incoming filename on files transferred using ANONYMOUS/GUEST will always have an "I" appended to the beginning of the filename.

A8.6 GENERAL PROCESSING GUIDELINES.

The SAM function is destructive, in that input files are deleted once SAM has collected the file for transfer action. To ensure that critical report files are not deleted until they have reached their destination, NBQA90 processes certain program generated output files, and creates a file just for use by SAM. The program generated files will remain on the system as they were created. The use of this program will also allow the Reports and Analysis Division to control the release of BQ report files to ADRSS. The input and output files for NBQA90 are listed in figure A8-1. The remaining files listed in paragraph A8.3 will be configured directly in the SAM record without processing by NBQA90. The programs that created these files initially may be reexecuted, if necessary, to re-create files for SAM. SAM looks for a 12-position qualifier and filename, and equates them to a 6-position filename and 3-position sequence number used in the RIF record. This conversion table with Content Indicator Codes (CICs) is outlined in figure A8-2. The ALN numbers, ICI ID codes, and DDN addresses, which are also needed in the ADRSS records, are found in AFCSM 33-101, volume 1/2.

A8.7 PROGRAM NBQA90.

This program is controlled by the Reports and Analysis Division and is executed **only** after reports have been audited, and are ready for submission. The program may be started online in TIP mode using the "PROC" frame as explained in section 20, in Demand mode with an @START statement as outlined in DFAS-DE 7071.2-M, or by executing special options or functions for programs NBQD10, NBQL40, and NBQV20. Reference the applicable sections of this manual for guidance on special options or functions relating to these three programs. The normal execution of program NBQF80 will automatically execute NBQA90 and create a file for SAM to process. A control record is required if the program is started in either TIP or Demand mode. The control record is created in file ABQA9VUNDC30 when executed in TIP mode using the "PROC" frame, and ABQA9XUNDC10 when executed in Demand mode. Only one control record per AFO is authorized in each file. The qualifiers assigned to output files will be the same as the one assigned to the input files. The format for the control record is the same for both modes and will be as follows:

<u>POSITION</u>	<u>DESCRIPTION</u>
1	AFO Code
2-20	Report Designator Codes (Multiple codes may be requested - do not separate codes with commas or spaces)
21-80	Blank

The control record will be programmatically generated in file ABQA9WUNDC20 when the special ADRSS options are run for programs NBQD10, NBQL40, and NBQV20, and for the normal execution of program NBQF80. A File Transfer Status Report List (ABQA9PUNPL10) is generated upon successful execution of program NBQA90. The listing contains the input qualifiers/filenames, output qualifiers/ filenames,

and the number of records processed. It contains the control record data and flags any errors, such as invalid AFO or RDC codes, in the control record. Errors in the input disk file will generate an error list identifying the type of error and location. Figures A8-3 and A8-4 are samples of these print products.

A8.8 ERROR CORRECTION PROCEDURES.

Errors in the control record will require the reexecution of program NBQA90 with valid data in that record. Refer to applicable sections of this manual for correction of other program generated output disk file errors. The type and volume of errors encountered (invalid characters or record formats, etc.) will drive the correction procedures required.

A8.9 FILE TRANSFER STATUS AND RETRANSMISSIONS.

The DDN Status Record Viewer (STS) or Functional Area Status (FNC) screens may be accessed through the ADRSS (AA) batch processing system to inquire the status of files sent using FTP procedures. Procedures are outlined in AFCSM 33-101, volume 1/2. Currently, FTP automatically attempts to send a file four times at different intervals. If unsuccessful after four tries, the send action is terminated for that file. A retransmission attempt can be performed by accessing the FNC screen and recovering the file in accordance with procedures outlined in AFCSM 33-101, volume 1/2.

A8.10 INTERNAL CONTROLS AND COORDINATION.

Establishing the required files and records on the sending and receiving computer systems, to successfully transfer data files, requires coordinated efforts of the users and system monitors at both locations. Once established, the maintenance should be negligible unless major changes occur in file structure or naming conventions. FTP provides a much less involved process but requires user involvement to ensure a successful transfer of data. Things to look for and be aware of includes:

a. Make sure the RTE record contains the correct DDN address of the receiving computer system.

b. The Transfer Mode field of the RIF record has been replaced with SAVE FAILED FTP (Y/N). A "Y" in this field will cause the user data to be copied to a flat file if the FTP and retries all fail. An "N" in this field deletes the ADRSS copy. Use this option when the original file can be retriggered.

c. The 6-position filename and sequence number in the RIF and SAM records must identify the proper file to transfer.

d. The destination filenames in the RIF record must be constructed in accordance with procedures designed for the type of computer system files are being sent to.

e. Keep the PAS records current for files being sent to the DFAS-DE AMDAHL system. To verify PAS records, contact them periodically.

f. Make sure the receiving OPR is aware of the destination filenames of each report/disk file being sent.

g. Ensure your programs have created current, valid disk files before an attempt is made to release them.

h. Coordinate the release of all files with your ADRSS (AA) System Monitor.

NOTE: Be alert to all changes and monitor the file transfer processes to ensure the proper files are being routed to the proper locations. Contact the Field Assistance Branch (FAB), DSN 596-5771, if assistance is needed.

NBQA90 INPUT/OUTPUT FILES

INPUT		OUTPUT		RCS NO	REPT DESG
QUALIFIER (SEE NOTE 1)	FILENAME	QUALIFIER (SEE NOTE 2)	FILENAME		
1BQ090128500	*ABQA3AUNDD10	1BQ090128500	*ABQA9MUNDD50	HAFACFM7113	M
	*ABQD5WUNDD10		*ABQA ^{cc} UNDD10	HAFACFAR7801	D
	*ABQD5WUNDD10		*ABQA9ZUNDD95	HAFACFAR7801	Z
	*ABQF8AUNDD10		*ABQA9SUNDD75	HAFACFAR7801	S
	*ABQK4CUNDD10		*ABQA9GUNDD20	HAFACFSA7105	G
	*ABQL4CUNDD10		*ABQA9FUNDD30	ACCTRPT1445	F
	*ABQL4CUNDD10		*ABQA9YUNDD95	ACCTRPT1445	Y
	*ABQR7CUNDD30		*ABQA9PUNDD60	DDCOMPQ743	P

NOTE 1: The qualifiers will be the same for both input and output files, and program generated as follows:

<u>POSITION</u>	<u>DESCRIPTION</u>
1	Gang
2-3	System Code "BQ"
4	0
5-8	ALN
9-10	PLN
11-12	Distribution Indicator Code (from the base variable VBQ61SUNDD90 file based on AFO code, system code of BQ and the lowest site code)

NOTE 2: The "cc" in the output filename for the RCS HAFACF(AR)7801 report will be the "MAJCOM TO" code extracted from the "RPTCTL" record in the ABQD5WUNDD10 file. See section 75 for the RPTCTL record layout.

Figure A8-1. NBQA90 Input/Output Files.

GENERAL ACCOUNTING (BQ) RCS REPORTS AND FILES FOR ADRSS

RCS REPORTS:

<u>RCS NUMBER</u>	<u>QUALIFIER</u> (NOTE 1)	<u>FILENAME</u> (NOTES 2, 3)	<u>CIC</u>	<u>6-POS FN</u> (NOTES 2, 4)	<u>SEQ NO</u> (NOTE 5)	<u>SUPPL FROM</u> (NOTE 6)
HAFACFM7113	1BQ090128500	*ABQA9MUNDD50	FFEH	BQMA00	011	504200
HAFACFAR7801		*ABQAccUNDD10	FFEA	BQDWcc	011	MAXWELL AFB
HAFACFAR7801	(FMS)	*ABQA9SUNDD75	FFEA	BQSA00	011	
HAFACFAR7801	(DFAS-IN)	*ABQA9ZUNDD95	FFEA	BQZW00	011	
ACCTRPTM1445		*ABQA9FUNDD30	FFEH	BQFC00	011	
ACCTRPTM1445	(DFAS-IN)	*ABQA9YUNDD95	FFEH	BOYC00	011	
HAFACFSA7105		*ABQA9GUNDD20	FFEA	BQGC00	011	
DDCOMPQ743		*ABQA9PUNDD60	FFEH	BQPC00	011	
HAFACFW7112D/8702D		*ABQ32AUNDD10	FFEH	BQWA00	011	
HAFACFW7112E		*VBQ37DUNDD40	FFEH	BQWD00	011	

OTHER DISK FILES: (SAME NOTES APPLY)

GENERIC

<u>SYMBOL</u>	<u>QUALIFIER</u>	<u>FILENAME</u>	<u>CIC</u>	<u>6-POS FN</u>	<u>SEQ NO</u>	<u>SUPPL FROM</u>
IFTSPSRPT		*ABQIFPUNDD10	FFEA	BQ1P00	011	LBQIFT
IFTSDSRPT		*ABQIFDUNDD10	FFEA	BQ2D00	011	LBQIFT
ABSS		*ABQH8PUNDD10	FFEA	BQ3P**	011	NBQH80
ABSS		*ABQH8DUNDD20	FFEA	BQ4D**	011	NBQH80
ABSS		*ABQH8AUNDD30	FFEA	BQ5A**	011	ABQH80
APCS		*ABQH8BUNDD40	FFEA	BQ3B**	011	NBQH80
APCS		*ABQH8CUNDD50	FFEA	BQ3C**	011	NBQH80
ABQ13FSMAS		*ABQ13FUNDD10	FFEH	BQ7F00	011	
ABQJ3BSMAS		*ABQJ3BUNDD10	FFEH	BQ7B00	011	
CSRDUMP		*ABQC0-UNDD20	FFEA	BQQ-20	011	504200
DSRDUMP		*ABQC0-UNDD30	FFEA	BQQ-30	011	ETC
FSRDUMP		*ABQC0-UNDD40	FFEA	BQQ-40	011	
PSRDUMP		*ABQC0-UNDD50	FFEA	BQQ-50	011	
TTDUMP		*ABQC0-UNDD60	FFEA	BQQ-60	011	
RCMDUMP		*ABQC0-UNDD70	FFEA	BQQ-70	011	
TDDISK		*ABQC0-UNDD75	FFEA	BQQ-75	011	
TMDISK		*ABQC0-UNDD80	FFEA	BQQ-80	011	
TODISK		*ABQC0-UNDD85	FFEA	BQQ-85	011	
TRDISK		*ABQC0-UNDD90	FFEA	BQQ-90	011	
CIVPAYRECON		*ABQD6AUNDD10	FFEA	BQJA00	011	
MEDIFBILLS		*ABQG5MUNDD90	IFBB	BQIM00	011	
SBSSIFBILLS		*ABQG5SUNDD70	IFBB	BQIS00	011	
AVGASIFBILLS		*ABQG5FUNDD10	IFBB	BQIF00	011	
2200		*ABQH1AUNDD10	FFEA	BQEA00	011	
DCD		*ABQ810UNDD10	FFEH	BQ8000	011	

Figure A8-2. General Accounting (BQ) RCS Reports and Files for ADRSS.

GENERIC

<u>SYMBOL</u>	<u>QUALIFIER</u>	<u>FILENAME</u>	<u>CIC</u>	<u>6-POS FN</u>	<u>SEQ NO</u>	<u>SUPPL FROM</u>
IWIMS		*ABQH1EUNDD10	FFEA	BQEE00	011	
MBAS		*ABQH1GUNDD10	FFEA	BQEG00	011	
OTHEREXT		*ABQH1BUNDD10	FFEA	BQE-00	011	
NBQI37		*ABQI3CUNDD##	FFEA	BQUC##	011	
BQTQEOY		*ABQT4TUNDD10	FFEA	BQYT00	011	
DSRDUMP		*ABQH10ARS##		BQB000	001	
J4ADUMP		*ABQJ4AARS##		BQT000	001	
DTSTRANS		*ABQ15BUYDD20	FFEA	BQ9B00	011	
DTSTRANS		*ABQDTSUNDD10	FFEA	BQ6S00	011	

NOTE 1: Qualifiers will be program generated as follows:

<u>POSITION</u>	<u>DESCRIPTION</u>
1	Gang
2-3	System Code "BQ"
4	0
5-8	ALN
9-10	PLN
11-12	Distribution Indicator Code (from the Base Variable File (VBQ61SUNDD90) based on AFO code, system code of BQ and the lowest site code).

NOTE 2: The "cc" in the filenames for the RCS HAF-ACF(AR)7801 report is the "MAJCOM TO" code extracted from the "RPTCTL" record in the input file to NBQA90. The "##" in the filenames for NBQI37 output files is the locally assigned ADSN designator codes from the VBQ61SUNDD90 file identifying the receiving ADSNs. See sections 18 and 49 for procedures required to establish these variable file records for supported ADSNs. The "***" contained in the 6-position filenames for ABSS files is the distribution indicator for the receiving base.

NOTE 3: The "-" is the recipient suffix code used by programs NBQC0B and NBQH10.

NOTE 4: The 6-position filename is established as follows:

<u>POSITION</u>	<u>DESCRIPTION</u>
1-2	System Code "BQ"
3	Report Designator Code
4	Sixth position of the original program output filename

Figure A8-2. General Accounting (BQ) RCS Reports and Files for ADRSS.
(Cont'd)

<u>POSITION</u>	<u>DESCRIPTION</u>
5-6	Distribution Indicator Code except for RCS HAF-ACF(AR)7801 (DBT) report, the NBQI37 output files (E and R records) and the NBQC0B dump files. The DBT report contains the 'MAJCOM TO" codes, NBQI37 files contain the ADSN designator codes and the NBQC0B files contain positions 11 and 12 of the original filename in these positions.

NOTE 5: The Sequence Number is constructed as follows:

<u>POSITION</u>	<u>DESCRIPTION</u>
1	AFO code
2	Gang (first position of Qualifier)
3	ALN Designator Code (lowest ALN number is 1, next highest is 2, etc.)

EXAMPLE: 011
 0 = AFO Code
 1 = Gang the AFO is processing in
 1 = Access and Location Number 6053 (lowest ALN in Gang 1)

NOTE 6: The "Supplemental From" field may contain any identifying data required by the receiving agency.

Figure A8-2. General Accounting (BQ) RCS Reports and Files for

ADRSS. (Cont'd)

PREPARED 99 JUN 24 12:19

FILE TRANSFER STATUS REPORT

PCN SH069-A90

RECORD # 01 OF CONTROL FILE 1BQ090088500*ABQA9XUNDC10 (* = AFO OR RDC INVALID) :

	1	2	3	4	5	6	7	8
1234567890123456789012345678901234567890123456789012345678901234567890								
0GMDX								
*								

- INVALID RDC CODE IN POSITION 5

ACTION TAKEN ON VALID REPORT DESIGNATOR (RDC) CODES :

AFO	RDC	INPUT FILE	OUTPUT FILE	RECORDS EDITED
0	G	1BQ0900885B2*ABQK4CUNDD10(01)	1BQ0900885B2*ABQA9GUNDD20(01)	03
0	M	1BQ0900885B2*ABQA3AUNDD10(01)	INVALID INPUT, SEE ERROR-LIST	1308
0	D	1BQ0900885B2*ABQD5WUNDD10(01)	1BQ0900885B2*ABQA1SUNDD10(01)	12
0	D	1BQ0900885B2*ABQD5WUNDD10(01)	1BQ0900885B2*ABQA0TUNDD10(01)	02

THE FOLLOWING PROGRAM(S) AND VERSION DATE(S) WERE USED IN CREATING THIS REPORT :
NBQA900UABS0- 990624

Figure A8-3. File Transfer Status Report.

PREPARED 99 JUN 24 12:19

FILE TRANSFER ERROR REPORT
INVALID INPUT

PCN SH069-A90

FILE	RECORD #	POSITION	CONTENTS
1BQ0900885B2*ABQA3AUNDD10 (01)	000002	016	d
1BQ0900885B2*ABQA3AUNDD10 (01)	001308	020	null

THE FOLLOWING PROGRAM(S) AND VERSION DATE(S) WERE USED IN CREATING THIS REPORT :
NBQA900UABS0- 990624

Figure A8-4. File Transfer Error Report.