

F.1 DCOLLECT Output Record Structure

Table 14. DCOLLECT Output Record Structure				
Offset	Type	Length	Name	Description
HEADER PORTION OF DCOLLECT OUTPUT RECORD. EACH DATA SECTION IS PRECEDED BY THIS HEADER.				
0(X'0')	STRUCTURE	24	DCUOUTH	DATA COLLECTION OUTPUT RECORD
0(X'0')	SIGNED	4	DCURDW	RECORD DESCRIPTOR WORD
0(X'0')	SIGNED	2	DCULENG	LENGTH OF THIS RECORD
2(X'2')	CHARACTER	2	*	RESERVED
4(X'4')	CHARACTER	2	DCURCTYP	RECORD TYPE FOR THIS RECORD (see Table 26)
6(X'6')	SIGNED	2	DCUVERS	VERSION
8(X'8')	CHARACTER	4	DCUSYSID	SYSTEM ID FOR THIS OPERATION
12(X'C')	CHARACTER	8	DCUTMSTP	TIMESTAMP FIELD
12(X'C')	UNSIGNED	4	DCUTIME	TIME IN SMF HEADER FORMAT
16(X'10')	CHARACTER	4	DCUDATE	DATE IN SMF FORMAT (CCYYDDDF)
20(X'14')	CHARACTER	4	*	RESERVED
24(X'18')	CHARACTER		DCUDATA	END OF HEADER SECTION
ACTIVE DATA SET INFORMATION (RECORD TYPE "D")				
24(X'18')	STRUCTURE	312	DCDADSI	ACTIVE DATA SET INFORMATION (DEFINED ON DCUDATA)
24(X'18')	CHARACTER	44	DCDDSNAM	DATA SET NAME
68(X'44')	BITSTRING	1	DCDERROR	ERROR INFORMATION FLAG
	1... ..		DCDEMNGD	SMS-MANAGED INCONSISTENCY
	.1.. ..		DCDEDVVR	DUPLICATE VVR FOUND
	..1.		DCDNOSPC	NO SPACE INFORMATION PROVIDED
	...1		DCDVSAMI	VSAM INDICATORS INCONSISTENT
	.... 1...		DCDNOFM1	NO FMT 1 DSCB FOR THIS DATA SET
	.... .111		*	RESERVED
69(X'45')	BITSTRING	1	DCDFLAG1	INFORMATION FLAG #1
	1... ..		DCDRACFD	DATA SET IS RACF-DEFINED
	.1.. ..		DCDSMSM	SMS-MANAGED DATA SET
	..1.		DCDTEMP	TEMPORARY DATA SET
	...1		DCDPDSE	PARTITIONED DATA SET (EXTENDED)
	.... 1...		DCDGD5	GENERATION DATA GROUP DATA SET
	.... .1..		DCDREBLK	DATA SET CAN BE REBLOCKED
	.... ..1.		DCDCHIND	CHANGE INDICATOR
	.... ...1		DCDCKDSI	CHECKPOINT DATA SET INDICATOR
70(X'46')	BITSTRING	1	DCDFLAG2	INFORMATION FLAG #2
	1... ..		DCDNOVVR	NO VVR FOR THIS DATA SET
	.1.. ..		DCDINTCG	DATA SET IS AN INTEGRATED CATALOG FACILITY CATALOG
	..1.		DCDINICF	DATA SET IS CATALOGED IN INTEGRATED CATALOG FACILITY CATALOG
	...1	*	RESERVED	
	.... 1...		DCDALLFG	ALLOCATED SPACE RETURNED
	.... .1..		DCDUSEFG	USED SPACE INFORMATION RETURNED
	.... ..1.		DCDSECFG	SECONDARY SPACE INFORMATION RETURNED
	.... ...1		DCDNMBFG	UNUSABLE SPACE RETURNED
71(X'47')	BITSTRING	1	DCDFLAG3	INFORMATION FLAG #3
	1... ..		DCDPDSEX	POSIX FILE SYSTEM FILE
	.1.. ..		DCDSTRP	DATA SET IS IN EXTENDED FORMAT
	..1.		DCDDDMEX	DDM INFO EXISTS FOR THIS DATA SET
	...1 1111		*	RESERVED
72(X'48')	CHARACTER	2	*	RESERVED
74(X'4A')	BITSTRING	2	DCDDSORG	DATA SET ORGANIZATION
74(X'4A')	BITSTRING	2	DCDDSOR0	DATA SET ORGANIZATION BYTE 0
	1... .. . . . . . .	.	DCDDSGIS	IS INDEXED SEQUENTIAL ORG
	.1.. .. . . . . . .	.	DCDDSGPS	PS PHYSICAL SEQUENTIAL ORG
	..1. .... . . . . . .	.	DCDDSGDA	DA DIRECT ORGANIZATION
	...1 11.. .. . . . . . .	.	*	RESERVED

	.... ..1. .... ..	.	DCDDSGPO	PO PARTITIONED ORGANIZATION
	.... ...1 .... ..	.	DCDDSGU	U UNMOVABLE DATA SET
75(X'4B')	BITSTRING	1	DCDDSOR1	DATA SET ORGANIZATION BYTE 1
	1...		DCDDSGGS	GS GRAPHICS ORGANIZATION
	.111		*	RESERVED
	.... 1..		DCDDSGVS	VS VSAM DATA SET
	.... .111		*	RESERVED
76(X'4C')	BITSTRING	1	DCDRECRD	RECORD FORMAT BYTE
	11..		DCDRECFM	RECORD FORMAT BITS (see Table 26)
	..1.		DCDRECFT	TRACK OVERFLOW
	...1		DCDRECFB	BLOCKED RECORDS
	.... 1..		DCDRECF5	STANDARD BLOCKS(F) OR SPANNED(V)
	.... .1..		DCDRECFA	ANSI CONTROL CHARACTER
	.... ..1.		DCDRECFC	MACHINE CONTROL CHARACTER
	.... ...1		*	RESERVED
77(X'4D')	UNSIGNED	1	DCDNMEXT	NUMBER OF EXTENTS OBTAINED
78(X'4E')	CHARACTER	6	DCDVOLSR	VOLUME SERIAL NUMBER
84(X'54')	SIGNED	2	DCDBKLNQ	BLOCK LENGTH
86(X'56')	SIGNED	2	DCDLRECL	RECORD LENGTH
88(X'58')	SIGNED	4	DCDALLSP	SPACE ALLOCATED TO DATA SET
92(X'5C')	SIGNED	4	DCDUSESP	SPACE USED BY DATA SET
96(X'60')	SIGNED	4	DCDSCALL	SECONDARY ALLOCATION
100(X'64')	SIGNED	4	DCDNMBLK	NUMBER OF BYTES UNUSABLE IN BLOCKS
104(X'68')	CHARACTER	4	DCDCREDT	CREATION DATE (yyyyddd F)
108(X'6C')	CHARACTER	4	DCDEXPDT	EXPIRATION DATE (yyyyddd F)
112(X'70')	CHARACTER	4	DCDLSTRF	DATE LAST REFERENCED (yyyyddd F)
116(X'74')	CHARACTER	6	DCDDSSER	DATA SET SERIAL NUMBER
122(X'7A')	CHARACTER	2	DCDVOLSQ	VOLUME SEQUENCE NUMBER
124(X'7C')	CHARACTER	8	DCDLBKDT	LAST BACKUP TIME AND DATE
132(X'84')	CHARACTER	32	DCDDCLAS	
132(X'84')	SIGNED	2	DCDDCLNG	DATA CLASS NAME LENGTH
134(X'86')	CHARACTER	30	DCDDATCL	DATA CLASS NAME
164(X'A4')	CHARACTER	32	DCDSCLAS	
164(X'A4')	SIGNED	2	DCDSCLNG	STORAGE CLASS NAME LENGTH
166(X'A6')	CHARACTER	30	DCDSTGCL	STORAGE CLASS NAME
196(X'C4')	CHARACTER	32	DCDMCLAS	
196(X'C4')	SIGNED	2	DCDMCLNG	MANAGEMENT CLASS NAME LENGTH
198(X'C6')	CHARACTER	30	DCDMGTCL	MANAGEMENT CLASS NAME
228(X'E4')	CHARACTER	32	DCDSTOGP	
228(X'E4')	SIGNED	2	DCDSGLNG	STORAGE GROUP NAME LENGTH
230(X'E6')	CHARACTER	30	DCDSTGRP	STORAGE GROUP NAME
260(X'104')	CHARACTER	2	DCDCCSID	CODED CHARACTER SET IDENTIFIER
262(X'106')	CHARACTER	2	*	RESERVED
264(X'108')	CHARACTER	8	DCDUDSIZ	USER DATA SIZE (64 bit unsigned binary number)
272(X'110')	CHARACTER	8	DCDCUDSZ	COMPRESSED DATA SET SIZE (64 bit unsigned binary number)
280(X'118')	BITSTRING	2	DCDEXFLG	COMPRESSION FLAGS
	1...		DCDBDSZ	DATA SIZES THAT ARE NOT VALID
282(X'11A')	UNSIGNED	2	DCDSCNT	STRIPE COUNT
284(X'11C')	SIGNED	4	DCDOVERA	OVER-ALLOCATED SPACE
288(X'120')	CHARACTER	32	DCDACCT	ACCOUNT INFORMATION
320(X'140')	CHARACTER	16	*	RESERVED
336(X'142')	CHARACTER		DCDADSIE	END OF DCUDSET Note: DCDDCLAS, DCDSCLAS, DCDMCLAS, DCDSTOGP and DCDACCT are not returned for alternate indexes.
VSAM BASE CLUSTER ASSOCIATION INFORMATION (RECORD TYPE "A")				
24(X'18')	STRUCTURE	180	DCASSOC	VSAM BASE CLUSTER ASSOCIATIONS (DEFINED ON DCUDATA)
24(X'18')	CHARACTER	44	DCADSNAM	DATA SET NAME
68(X'44')	CHARACTER	44	DCAASSOC	BASE CLUSTER NAME
112(X'70')	BITSTRING	1	DCAFLAG1	VSAM INFORMATION FLAG #1
	1...		DCAKSDS	KEY-SEQUENCED DATA SET
	.1..		DCAESDS	ENTRY-SEQUENCED DATA SET
	..1.		DCARRDS	RELATIVE RECORD DATA SET

	...1		DCALDS	LINEAR DATA SET
	.... 1...		DCAKRDS	KEY RANGE DATA SET
	.... .1..		DCAAIIX	ALTERNATE INDEX DATA SET
	.... ..1.		DCADATA	VSAM DATA COMPONENT
	.... ...1		DCAINDEX	VSAM INDEX COMPONENT
113(X'71')	BITSTRING	1	DCAFLAG2	VSAM INFORMATION FLAG #2
	1...		DCAKR1ST	1ST SEGMENT OF KR DATA SET
	.1..		DCAIXUPG	ALTERNATE INDEX W/ UPGRADE
	..1.		DCAVRRDS	VARIABLE LENGTH RELATIVE RECORD DATA SET
	...1		DCANSTAT	NO VSAM STATISTICS FOR THIS RECORD
	.... 1...		DCASRCI	RBA IS CI NUMBER
	.... .1..		DCAG4G	EXTENDED ADDRESSABILITY
	.... ..11		*	RESERVED
114(X'72')	CHARACTER	2	*	RESERVED
116(X'74')	UNSIGNED	4	DCAHURBA	HIGH USED RELATIVE BYTE ADDRESS
120(X'78')	UNSIGNED	4	DCAHARBA	HIGH ALLOCATED RELATIVE BYTE ADDRESS
124(X'7C')	SIGNED	4	DCANLR	NUMBER OF LOGICAL RECORDS
128(X'80')	SIGNED	4	DCADLR	NUMBER OF DELETED RECORDS
132(X'84')	SIGNED	4	DCAINR	NUMBER OF INSERTED RECORDS
136(X'88')	SIGNED	4	DCAUPR	NUMBER OF UPDATED RECORDS
140(X'8C')	SIGNED	4	DCARTR	NUMBER OF RETRIEVED RECORDS
144(X'90')	SIGNED	4	DCAASP	BYTES OF FREESPACE IN DATA SET
148(X'94')	SIGNED	4	DCACIS	NUMBER OF CONTROL INTERVAL (CI) SPLITS
152(X'98')	SIGNED	4	DCACAS	NUMBER OF CONTROL AREA SPLITS
156(X'9C')	SIGNED	4	DCAEXC	NUMBER OF EXCPs
160(X'A0')	SIGNED	2	DCARKP	RELATIVE KEY POSITION
162(X'A2')	SIGNED	2	DKAKLN	KEY LENGTH
172(X'AC')	CHARACTER	8	DCAHURBC	HIGH ALLOCATED RBA CALCULATED FROM CI
164(X'A4')	CHARACTER	8	DCAHARBC	HIGH USED RBA CALCULATED FROM CI
180(X'B4')	SIGNED	4	DCACISZ	NUMBER OF BYTES IN A CI
184(X'B8')	SIGNED	4	DCACACI	NUMBER OF CIs IN A CA
188(X'BC')	CHARACTER	16	*	RESERVED
204(X'CC')	CHARACTER		DCASSOCE	END OF DCASSOC
VOLUME INFORMATION (RECORD TYPE "V")				
24(X'18')	STRUCTURE	112	DCVVOLI	VOLUME INFORMATION (DEFINED ON DCUDATA)
24(X'18')	CHARACTER	6	DCVVOLSR	VOLUME SERIAL NUMBER
30(X'1E')	BITSTRING	1	DCVFLAG1	INFORMATION FLAG #1
	11..		DCVINXST	INDEX STATUS
	1...		DCVINXEX	INDEXED VTOC EXISTS
	.1..		DCVINXEN	INDEXED VTOC IS ENABLED
	..11 1...		DCVUSATR	USE ATTRIBUTE
	..1.		DCVUSPVT	PRIVATE
	...1		DCVUSPUB	PUBLIC
	.... 1...		DCVUSSTO	STORAGE
	.... .1..		DCVSHRDS	DEVICE IS SHAREABLE
	.... ..11		DCVPHYST	PHYSICAL STATUS (see Table 26)
31(X'1F')	BITSTRING	1	DCVERROR	ERROR INFORMATION FLAG
	1...		DCVEVLCP	ERROR CALCULATING VOL CAPACITY
	.1..		DCVEBYTK	ERROR CALCULATING BYTES/TRK
	..1.		DCVELSPC	ERROR DURING LSPACE PROCESSING
	...1 1111		*	RESERVED
32(X'20')	CHARACTER	3	*	RESERVED
35(X'23')	UNSIGNED	1	DCVPERCT	PERCENT FREE SPACE ON VOLUME
36(X'24')	UNSIGNED	4	DCVFRESP	FREE SPACE ON VOLUME (IN KB)
40(X'28')	UNSIGNED	4	DCVALLOC	ALLOCATED SPACE ON VOL (IN KB)
44(X'2C')	UNSIGNED	4	DCVVLCP	TOTAL CAPACITY OF VOL (IN KB)
48(X'30')	SIGNED	4	DCVFRAGI	FRAGMENTATION INDEX
52(X'34')	UNSIGNED	4	DCVLGEXT	LARGEST EXTENT ON VOLUME
56(X'38')	SIGNED	4	DCVFREXT	NUMBER OF FREE EXTENTS
60(X'3C')	SIGNED	4	DCVFDSCB	FREE DSCBS IN VTOC
64(X'40')	SIGNED	4	DCVFIIRS	FREE VIRS

68(X'44')	CHARACTER	8	DCVDVTYP	DEVICE TYPE
76(X'4C')	UNSIGNED	2	DCVDVNUM	DEVICE NUMBER
78(X'4E')	CHARACTER	2	*	RESERVED
80(X'50')	CHARACTER	32	DCVSTGPP	
80(X'50')	SIGNED	2	DCVSGLNG	STORAGE GROUP NAME LENGTH
82(X'52')	CHARACTER	30	DCVSGTCL	STORAGE GROUP NAME
112(X'70')	CHARACTER	8	DCVDPTYP	PHYSICAL DEVICE TYPE
120(X'78')	CHARACTER	16	*	RESERVED
136(X'88')	CHARACTER		DCVVOLIE	END IF DCVVOLI
MIGRATED DATA SET INFORMATION (RECORD TYPE "M")				
24 (18)	CHARACTER	224	UMMSI	MIGRATED DATA SET INFORMATION (DEFINED ON DCUDATA)
24 (18)	CHARACTER	44	UMDSNAM	USER DATA SET NAME
68 (44)	BITSTRING 11.. .... ..1. .... ...1 XXXX	1	UMFLAG1 UMLEVEL UMCHIND UMSDSP *	INFORMATION FLAG 1 MIGRATED LEVEL (see Table 26) CHANGED-SINCE-LAST-BACKUP INDICATOR SMALL DATA SET PACKING (SDSP) MIGRATED DATA SET RESERVED
69 (45)	CHARACTER	1	UMDEVCL	DEVICE CLASS OF THE MIGRATION VOLUME (see Table 26)
70 (46)	CHARACTER	2	UMDSORG	DATA SET ORGANIZATION AT TIME OF MIGRATION
72 (48)	SIGNED	4	UMDSIZE	MIGRATION COPY DATA SET SIZE IN KILOBYTES
76 (4C)	CHARACTER	8	UMMDATE	TIMESTAMP FIELD
76 (4C)	CHARACTER	4	UMTIME	MIGRATED TIME (hhmmssst format)
80 (50)	CHARACTER	4	UMDATE	MIGRATED DATE (yyyyddd F FORMAT)
84 (54)	CHARACTER	96	UMCLASS	
84 (54)	CHARACTER	32	UMDCLAS	
84 (54)	SIGNED	2	UMDCLNG	LENGTH OF DATA CLASS NAME
86 (56)	CHARACTER	30	UMDATCL	DATA CLASS NAME
116 (74)	CHARACTER	32	UMSCLAS	
116 (74)	SIGNED	2	UMSCLNG	LENGTH OF STORAGE CLASS NAME
118 (76)	CHARACTER	30	UMSTGCL	STORAGE CLASS NAME
148 (94)	CHARACTER	32	UMMCLAS	
148 (94)	SIGNED	2	UMMCLNG	LENGTH OF MANAGEMENT CLASS NAME
150 (96)	CHARACTER	30	UMMGTCCL	MANAGEMENT CLASS NAME
180 (B4)	BITSTRING	1	UMRECRD	RECORD FORMAT OF THIS BYTE
181 (B5)	BITSTRING 1... .... .1.. .... ..1. .... ...1 XXXX	1	UMRECOR UMESDS UMKSDS UMLDS UMRRDS *	VSAM ORGANIZATION OF THIS DATA SET ENTRY-SEQUENCED DATA SET KEY-SEQUENCED DATA SET LINEAR DATA SET RELATIVE-RECORD DATA SET RESERVED
182 (B6)	CHARACTER	2	UMBKLN	BLOCK LENGTH OF THIS DATA SET
184 (B8)	BITSTRING 1... .... .1.. .... ..1. .... ...1 1... .... .1.. .... ..11	1	UMFLAG2 UMRACFD UMGDS UMREBLK UMPDSE UMSMSM UMCOMPR *	INFORMATION FLAG 2 RACF-INDICATED DATA SET IF SET TO 1, GENERATION GROUP DATA SET ¹ IF SET TO 1, SYSTEM-REBLOCKABLE DATA SET ¹ IF SET TO 1, PARTITIONED DATA SET EXTENDED ¹ IF SET TO 1, SMS-MANAGED DATA SET. IF SET TO 1, COMPRESSED DATA SET. RESERVED Note: ¹ Only valid when the dataset is SMS-managed
185 (B9)	CHARACTER	1	*	RESERVED
186 (BA)	SIGNED	2	UMNMIG	NUMBER OF MIGRATIONS FOR THIS DATA SET
188 (BC)	SIGNED	4	UMALLSP	SPACE ALLOCATED IN KILOBYTES
192 (C0)	SIGNED	4	UMUSESP	SPACE USED IN KILOBYTES
196 (C4)	SIGNED	4	UMRECSP	RECALL SPACE ESTIMATE IN KILOBYTES
200 (C8)	CHARACTER	4	UMCREDT	CREATION DATE (yyyyddd F FORMAT)
204 (CC)	CHARACTER	4	UMEXPDT	EXPIRATION DATE (yyyyddd F FORMAT)
208 (D0)	CHARACTER	8	UMLBKDT	DATE OF LAST BACKUP (STCK FORMAT CONSISTENT WITH DCDLBKDT) ¹ ¹ Only valid when the dataset is SMS-managed
214 (D6)	BITSTRING 1... .... .XXX XXXX	1	UMFLAG3 UMEMPTY *	INFORMATION FLAG 3 IF SET TO 1, EMPTY DATA SET ¹ RESERVED

216 (D8)	CHARACTER	4	UMLRFDT	DATE LAST REFERENCED (yyyyddd F FORMAT)
220 (DC)	SIGNED	4	UM_USER_ DATASIZE	DATA-SET SIZE, IN KB, IF NOT COMPRESSED
224 (E0)	SIGNED	4	UM_COMP_ DATASIZE	COMPRESSED DATA-SET SIZE, IN KB. VALID WHEN UMCMPR SET.
228 (E4)	CHARACTER	6	UMFRVOL	THE FIRST SOURCE VOLUME SERIAL OF THE MIGRATED DATA
234 (EA)	CHARACTER	10	*	RESERVED SPACE
234 (EA)	CHARACTER	4	UMLRECL	LRECL OF DATA SET
248 (F8)	CHARACTER		UMMDSIE	END OF DCUMCDS
BACKUP DATA SET INFORMATION (RECORD TYPE "B")				
24 (0)	CHARACTER	184	UBBDSI	BACKUP DATA SET INFORMATION (DEFINED ON DCUDATA)
24 (0)	CHARACTER	44	UBDSNAM	USER DATA SET NAME
68 (44)	BITSTRING 1... .. ..1. .... ..1. .... ...1 1.... 111	1	UBFLAG1 UBINCAT UBNOENQ UBBWO UBNQ1 UBNQ2 *	INFORMATION FLAG 1 BACKUP VERSION OF A CATALOGED DATA SET NO DFSMSHsm ENQUEUE BACKUP-WHILE-OPEN CANDIDATE ENQ ATTEMPTED, BUT FAILED ENQ ATTEMPTED BUT FAILED, BACKUP RETRIED, AND ENQ FAILED AGAIN RESERVED
69 (45)	CHARACTER	1	UBDEVCL	DEVICE CLASS OF BACKUP VOLUME (see Table 26)
70 (46)	CHARACTER	2	UBDSORG	DATA SET ORGANIZATION
72 (48)	SIGNED	4	UBDSIZE	BACKUP VERSION SIZE IN KILOBYTES
76 (4C)	CHARACTER	8	UBBDATE	BACKUP DATE/TIME
76 (4C)	CHARACTER	4	UBTIME	BACKUP TIME (hhmmssst format)
80 (50)	CHARACTER	4	UBDATE	BACKUP DATE (yyyyddd F FORMAT)
84 (54)	CHARACTER	96	UBCLASS	SMS CLASS INFORMATION
84 (54)	CHARACTER	32	UBDCLAS	DATA CLASS WHEN BACKUP MADE
84 (54)	SIGNED	2	UBDCLNG	LENGTH OF DATA CLASS NAME
86 (56)	CHARACTER	30	UBDATCL	DATA CLASS NAME
116 (74)	CHARACTER	32	UBSCLAS	STORAGE CLASS WHEN BACKUP MADE
116 (74)	SIGNED	2	UBSCLNG	LENGTH OF STORAGE CLASS NAME
118 (76)	CHARACTER	30	UBSTGCL	STORAGE CLASS NAME
148 (94)	CHARACTER	32	UBMCLAS	MANAGEMENT CLASS WHEN BACKUP MADE
148 (94)	SIGNED	2	UBMCLNG	LENGTH OF MANAGEMENT CLASS NAME
150 (96)	CHARACTER	30	UBMGTC	MANAGEMENT CLASS NAME
180 (B4)	BITSTRING	1	UBRECRD	RECORD FORMAT BYTE OF THIS DATA SET
181 (B5)	BITSTRING 1... .. ..1. .... ..1. .... ...1 1111	1	UBRECOR UBESDS UBKSDS UBLDS UBRRDS *	VSAM ORGANIZATION OF THIS DATA SET ENTRY-SEQUENCED DATA SET KEY-SEQUENCED DATA SET LINEAR DATA SET RELATIVE-RECORD DATA SET RESERVED
182 (B6)	CHARACTER	2	UBBKLN	BLOCK LENGTH OF THIS DATA SET
184 (B8)	BITSTRING 1... .. ..1. .... ..1. .... ...1 1... 1.. .... ..11	1	UBFLAG2 UBRACFD UBGDS UBREBLK UBPDSE UBSMSM UBCOMPR *	INFORMATION FLAG 2 RACF-INDICATED DATA SET IF SET TO 1, GENERATION GROUP DATASET ¹ IF SET TO 1, SYSTEM-REBLOCKABLE DATA SET ¹ IF SET TO 1, PARTITIONED DATA SET EXTENDED (PDSE) ¹ IF SET TO 1, SMS-MANAGED DATA SET AT TIME OF BACKUP IF SET TO 1, COMPRESSED DATA SET RESERVED Note: ¹ Only valid when the dataset is SMS-managed
185 (B9)	CHARACTER	3	*	RESERVED
188 (BC)	SIGNED	4	UBALLSP	SPACE ALLOCATED IN KILOBYTES
192 (C0)	SIGNED	4	UBUSESP	SPACE USED IN KILOBYTES
196 (C4)	SIGNED	4	UBRECSP	RECOVERY SPACE ESTIMATE IN KILOBYTES
200 (C8)	SIGNED	4	UB_USER_ DATASIZE	VALID WHEN UBCMPR SET, VALUE IS DATA-SET SIZE, IN KB, IF NOT COMPRESSED
204 (CC)	SIGNED	4	UB_COMP_ DATASIZE	VALID WHEN UBCMPR SET, THIS VALUE IS ACTUALCOMPRESSED DATA-SET SIZE, IN KB
208 (D0)	CHARACTER	6	UBFRVOL	THE FIRST SOURCE VOLUME SERIAL OF THE BACKUP DATA
214 (D6)	CHARACTER	14	*	RESERVED
228 (E4)	CHARACTER		UBBDSIE	END OF DCUBCDS
DASD CAPACITY PLANNING INFORMATION (RECORD TYPE "C")				

24 (18)	CHARACTER	23	UCCAPD	DASD CAPACITY PLANNING RECORD (DEFINED ON DCUDATA)
24 (18)	CHARACTER	6	UCVOLSR	VOLUME SERIAL NUMBER
30 (1E)	CHARACTER	4	UCCOLDT	DATE THE STATISTICAL DATA WAS COLLECTED BY DFSMSHsm FOR THE VOLUME (yyyyddd F FORMAT)
34 (22)	BITSTRING 11.. .... ..11 1111	1	UCFLAG1 UCLEVEL *	INFORMATION FLAG 1 LEVEL OF VOLUME (L0, L1; see Table 26) RESERVED
35 (23)	CHARACTER	1	*	RESERVED
36 (24)	SIGNED	4	UCTOTAL	TOTAL CAPACITY OF VOLUME IN KILOBYTES
40 (28)	CHARACTER	7	UCOCCUP	
40 (28)	UNSIGNED	1	UCTGOCC	SPECIFIED TARGET OCCUPANCY OF VOLUME
41 (29)	UNSIGNED	1	UCTROCC	SPECIFIED TRIGGER OCCUPANCY OF VOLUME
42 (2A)	UNSIGNED	1	UCBFOCC	OCCUPANCY OF VOLUME BEFORE PROCESSING
43 (2B)	UNSIGNED	1	UCAFOCC	OCCUPANCY OF VOLUME AFTER PROCESSING (0 IF NOT PROCESSED)
44 (2C)	UNSIGNED	1	UCNOMIG	PERCENTAGE OF VOLUME DATA NOT MIGRATED BUT ELIGIBLE TO MIGRATE (EXCESS ELIGIBLE)
45 (2D)	UNSIGNED	1	UCNINTV	NUMBER OF TIMES INTERVAL MIGRATION WAS RUN AGAINST THE VOLUME
46 (2E)	UNSIGNED	1	UCINTVM	NUMBER OF TIMES TARGET OCCUPANCY WAS MET FOR THE VOLUME DURING INTERVAL MIGRATION
47 (2F)	CHARACTER		UCCAPDE	END OF DCCCAPD
TAPE CAPACITY PLANNING INFORMATION (RECORD TYPE "T")				
24 (18)	STRUCTURE	16	UTCAPT	TAPE CAPACITY PLANNING RECORD (DEFINED ON DCUDATA)
24 (18)	CHARACTER	1	UTSTYPE	TYPE OF TAPE CAPACITY PLANNING RECORD (see Table 26)
25 (19)	CHARACTER	3	*	RESERVED
28 (1C)	SIGNED	4	UTFULL	NUMBER OF FULL TAPE VOLUMES
32 (20)	SIGNED	4	UTPART	NUMBER OF PARTIALLY FILLED TAPE VOLUMES
36 (24)	SIGNED	4	UTEMPTY	NUMBER OF EMPTY TAPE VOLUMES
40 (28)	CHARACTER		UTCAPTE	END PF DTCAPT

The following records are generated when SMSDATA is specified:

Type Description

- DC** Data Class construct information
- SC** Storage Class construct information
- MC** Management Class construct Information
- BC** Base Configuration Information
- SG** Storage Group construct Information
- VL** Storage Group volume Information
- AG** Aggregate Group Information
- DR** OAM Drive Record Information
- LB** OAM Library Record Information
- CN** Cache Names from the Base Configuration Information
- AI** Accounting Information from the ACS

Offset	Type	Length	Name	Description
Table 15. DCOLLECT Data Class Definition (Record Type 'DC')				
DATA CLASS CONSTRUCT INFORMATION (RECORD TYPE 'DC')				
24(x'18')	STRUCTURE	292	DCCDATA	DATA CLASS DEFINITION

(DEFINED ON DCUDATA)				
24(X'18')	CHARACTER	32	DDCNMFLD	SPACE FOR NAME AND LENGTH
24(X'18')	SIGNED	2	DDCNMLEN	LENGTH OF NAME
26(X'1A')	CHARACTER	30	DDCNAME	NAME OF DATA CLASS
56(X'38')	CHARACTER	8	DDCUSER	USERID OF LAST UPDATER
64(X'40')	CHARACTER	10	DDCDATE	DATE OF LAST UPDATE
74(X'4A')	CHARACTER	2	*	RESERVED
76(X'4C')	CHARACTER	8	DDCTIME	TIME OF LAST UPDATE
84(X'54')	CHARACTER	120	DDCDESC	DESCRIPTION
DATA CLASS PARAMETERS SPECIFICATION BITS				
204(X'CC')	CHARACTER	4	DDCSPEC	
204(X'CC')	BITSTRING	1	DDCSPEC1	
	1...		DDCFRORG	RECOG SPECIFIED FLAG
	.1..		DDCFLREC	LRECL SPECIFIED FLAG
	..1.		DDCFRFM	RECFM SPECIFIED FLAG
	...1		DDCFKLEN	KEYLEN SPECIFIED FLAG
	.... 1...		DDCFKOFF	KEYOFF SPECIFIED FLAG
	.....1..		DDCFEXP	EXPIRATION ATTRIB SPEC'D FLAG
	......1.		DDCFRET	RETENTION ATTRIB SPEC'D FLAG
	.......1		DDCFPSP	PRIMARY SPACE SPECIFIED FLAG
205(X'CD')	BITSTRING	1	DDCSPEC2	
	1...		DDCFSSP	SECONDARY SPACE SPEC'D FLAG
	.1..		DDCFDIR	DIRECTORY BLOCKS SPEC'D FLAG
	..1.		DDCFAUN	ALLOCATION UNIT SPEC'D FLAG
	...1		DDCFAVR	AVGREC SPECIFIED FLAG
	.... 1...		DDCFVOL	VOLUME CNT SPECIFIED FLAG
	.....1..		DDCF CIS	DATA CI SIZE SPECIFIED FLAG
	......1.		DDCF CIP	FREE CI % SPECIFIED FLAG
	.......1		DDCFCAF	FREE CA % SPECIFIED FLAG
206(X'CE')	BITSTRING	1	DDCSPEC3	
	1...		DDCFXREG	SHAREOPT XREGION SPEC'D FLAG
	.1..		DDCFXSYS	SHAREOPT XSYSTEM SPEC'D FLAG
	..1.		DDCFIMBD	VSAM IMBED SPECIFIED FLAG
	...1		DDCFRPLC	VSAM REPLICATE SPECIFIED FLAG
	.... 1...		DDCFCOMP	COMPACTION SPECIFIED FLAG
	.....1..		DDCFMEDI	MEDIA TYPE SPECIFIED FLAG
	......1.		DDCFRECT	RECORDING TECHNOLOGY FLAG
	.......1		DDCFVEA	VSAM EXTENDED ADDRESSING
207(X'CF')	BITSTRING	1	DDCSPEC4	
	1...		DDCSPRLF	SPACE CONSTRAINT RELIEF
	.1..		DDCREBUS	REDUCE SPACE BY % SPECIFIED
	..1.		DDCRABS	REC ACCESS BIAS SPECIFIED
	...1 1111		*	RESERVED
DATA SET ATTRIBUTES				
208(X'D0')	UNSIGNED	1	DDCRCORG	DATA SET RECOG -- SEE

CONSTANTS				
209(X'D1'	UNSIGNED	1	DDCRECFM	DATA SET RECFM -- SEE CONSTANTS
210(X'D2'	BITSTRING	1	DDCDSFLG	
	1...		DDCBLK	1 = BLOCKED, 0 = UNBLKED/NULL
	.1..		DDCSTSP	1 = STANDARD OR SPANNED, ELSE 0
	..11 1111		*	RESERVED
211(X'D3'	UNSIGNED	1	DDCNTL	CARRIAGE CONTROL -- SEE CONSTS
212(X'D4'	SIGNED	4	DDCRETPD	RETENTION PERIOD-TIME ACCESSIBLE TO SYS
212(X'D4'	SIGNED	2	DDCEXPYR	EXPIRATION DATE - YEAR
214(X'D6'	SIGNED	2	DDCEXPDY	EXPDT - ABSOLUTE DAY OF YEAR
216(X'D8'	SIGNED	2	DDCVOLCT	MAXIMUM VOL COUNT FOR EXTEND
218(X'DA'	UNSIGNED	2	DDCDSNTY	DSN TYPE -- SEE CONSTS
DATA SET SPACE ATTRIBUTES				
220(X'DC'	SIGNED	4	DDCSPPRI	PRIMARY SPACE AMOUNT
224(X'E0'	SIGNED	4	DDCSPSEC	SECONDARY SPACE AMOUNT
228(X'E4'	SIGNED	4	DDCDIBLK	DIRECTORY BLOCKS
232(X'E8'	UNSIGNED	1	DDCAVREC	AVGREC -- M, K, U -- SEE CONSTS
233(X'E9'	UNSIGNED	1	DDCREDOC	REDUCE PRIMARY OR SECONDARY SPACE BY 0-99%. DDCSPRLF AND DDCREDOC MUST BE ON.
234(X'EA'	UNSIGNED	1	DDCRBIAS	VSAM RECORD ACCESS BIAS. REQUIRES DDCRABS, SEE CONSTANTS.
235(X'EB'	CHARACTER	1	*	RESERVED
236(X'EC'	SIGNED	4	DDCAUNIT	ALLOCATION UNIT AMOUNT
240(X'F0'	SIGNED	4	DDCBSZLM	DATA SET BLOCKSIZE LIMIT
244(X'F4'	SIGNED	4	DDCLRECL	RECORD LENGTH
VSAM ATTRIBUTES				
248(X'F8'	SIGNED	4	DDCCISZ	CISIZE FOR KS, ES OR RR
252(X'FC'	CHARACTER	4	DDCFRSP	FREESPACE
252(X'FC'	SIGNED	2	DDCCIPCT	CI FREESPACE %
254(X'FE'	SIGNED	2	DDCCAPCT	CA FREESPACE %
256(X'100)	SIGNED	2	DDCSHROP	VSAM SHARE OPTIONS
256(X'100)	UNSIGNED	1	DDCXREG	VSAM XREGION SHARE OPTIONS
257(X'101)	UNSIGNED	1	DDCXSYS	VSAM XSYSTEM SHARE OPTIONS
258(X'102)	BITSTRING	1	DDCVINDX	VSAM SHARE OPTIONS
	1...		DDCIMBED	1 = IMBED, 0 = NO
	.1..		DDCREPLC	1 = REPLICATE, 0 = NO
	..11 1111		*	RESERVED
259(X'103)	UNSIGNED	1	DDCKLEN	VSAM KEY LENGTH
260(X'104)	SIGNED	2	DDCKOFF	VSAM KEY OFFSET
262(X'106)	UNSIGNED	1	DDCCAMT	VSAM CANDIDATE AMOUNT
263(X'107)	CHARACTER	1	*	RESERVED
MOUNTABLE DEVICE ATTRIBUTES				
264(X'108)	UNSIGNED	1	DDCCOMP	COMPACTION TYPE - SEE CONSTANTS
265(X'109)	UNSIGNED	1	DDCMEDIA	MEDIA TYPE - SEE CONSTANTS
266(X'10A)	UNSIGNED	1	DDCRECTE	RECORDING TECHNOLOGY - SEE CONSTANTS
267(X'10B)	CHARACTER	1	*	RESERVED
268(X'10C)	CHARACTER	4	DDCRSL1	RLS SUPPORT
268(X'10C)	UNSIGNED	1	DDCBWOTP	RWO TYPE, REQUIRES DDCBWOS. SEE CONSTANTS.
269(X'10D)	UNSIGNED	4	DDCLOGRC	SPHERE RECOVERABILITY, REQUIRES DDCLOGRS. SEE CONSTANTS.
270(X'10E)	UNSIGNED	1	DDCSPAND	RECORD SPANS CI ABILITY, REQUIRES DDCSPANS. SEE CONSTANTS.
271(X'10F)	UNSIGNED	1	*	RESERVED
272(X'110)	CHARACTER	28	DDCLOGNM	LOG STREAM ID, REQUIRES

				DDCLSIDS.
272(X'10C)	)SIGNED	2	DDCLOGLN	ID LENGTH
274(X'112)	)CHARACTER	26	DDCLOGID	ID
300(X'12C)	)CHARACTER	1	DDCSPECX	
300(X'12C)	)BITSTRING	1	DDCSPECA	ADDITIONAL SPECIFICATION FLAGS
	1... ..		DDCBWOS	BWO SPECIFIED
	.1.. ..		DDCLOGRS	SPHERE RECOVERABILITY SPECIFIED
	..1.		DDCSPANS	CI SPAN SPECIFIED
	...1		DDCLSIDS	LOGSTREAMID SPECIFIED
	.... 1111		*	RESERVED
301(X'12D)	)CHARACTER	3	*	RESERVED
304(X'130)	)CHARACTER	16	*	RESERVED
320(X'140)	)CHARACTER		DDCDATAE	END OF DCDATA

Table 16. DCOLLECT Storage Class Definition (Record Type 'SC')				
Offset	Type	Length	Name	Description
STORAGE CLASS CONSTRUCT INFORMATION (RECORD TYPE 'SC')				
24(X'18')	STRUCTURE	256	DSCDATA	STORAGE CLASS DEFINITION (DEFINED ON DCUDATA)
24(X'18')	CHARACTER	32	DSCNMFLD	SPACE FOR NAME AND LENGTH
24(X'18')	SIGNED	2	DSCNMLEN	LENGTH OF NAME
26(X'1A')	CHARACTER	30	DSCNAME	NAME OF STORAGE CLASS
56(X'38')	CHARACTER	8	DSCUSER	USERID OF LAST UPDATER
64(X'40')	CHARACTER	10	DSCDATE	DATE OF LAST UPDATE
74(X'4A')	CHARACTER	2	*	RESERVED
76(X'4C')	CHARACTER	8	DSCTIME	TIME OF LAST UPDATE
84(X'54')	CHARACTER	120	DSCDESC	DESCRIPTION
STORAGE CLASS FLAGS				
204(X'CC')	BITSTRING	1	DSCFLGSA	
	1... ..		DSCDFGSP	GUARANTEED SPACE 1=YES, 0=NO
	.1.. ..		DSCDFAVL	AVAILABILITY, 1=SEE DSCAVAIL 0=DEFAULT=STANDARD
	..1.		DSCFDIRR	DIRECT RESPONSE TIME OBJECT, 0= DON'T CARE, 1= SEE DSCDIRR
	...1		DSCFDIRB	DIRECT BIAS, 0= DON'T CARE, 1= SEE DSCDIRB
	.... 1...		DSCFSEQR	SEQ RESPONSE TIME OBJECTIVE, 0= DON'T CARE, 1= SEE DSCSEQR
	.... .1..		DSCFSEQB	SEQ BIAS, 0= DON'T CARE, 1= SEE DSCSEQB
	.... .1.		DSCSYNCD	SYNCDEV, 1 = YES, 0 = NO
	.... ...1		DSCFIAD	1 = INITIAL ACCESS RESPONSE
205(X'CD')	BITSTRING	1	DSCFLAG2	
	1... ..		DSCDFACC	ACCESSIBILITY, 1 =SEE SCDACCES, 0 (DEFAULT) =CONTINUOUS PREFERRED
	.1.. ..		DSCDFSDR	STRIPING SUSTAINED DATA RATE 0 =NOT SPECD,1 =SEE SCDSTSDR
	..1.		DSCFDCFV	DIRECT CF WEIGHT SPECIFIED: 1 = YES, 0 = NO
	...1		DSCFSCFV	SEQUENTIAL WEIGHT SPECIFIED: 1 = YES, 0 = NO
	.... 1...		DSCDFPAV	PAV option requested, see DSCPAV for setting
	.... .1..		DSCDSSEP	Data set separation specified, 1= yes, 0 = no
	.... ..1.		DSCCTIER	Multitiered storage class 1 = yes
	.... ...1		DSCACCVF	ACC version number specified, see DSCACCV
206(X'CE')	Bitstring	1		Flag byte three

	1... ..		DSCACCBF	ACC backup value specified, see DSCACCB
	.111 1111	*		Reserved
207(X'CF')	Character	1	*	Reserved
STORAGE CLASS ATTRIBUTES				
208(X'D0')	UNSIGNED	1	DSCAVAIL	AVAILABILITY OPTIONS
209(X'D1')	UNSIGNED	1	DSCDIRB	DIRECT BIAS - SEE CONSTS BELOW
210(X'D2')	UNSIGNED	1	DSCSEQB	SEQ BIAS - SEE CONSTS BELOW
211(X'D3')	UNSIGNED	1	DSCACCES	ACCESSIBILITY - SEE CONSTANTS
212(X'D4')	SIGNED	4	DSCIACDL	INITIAL ACCESS RESPONSE SEC
216(X'D8')	SIGNED	4	DSCDIRR	MICROSECOND RESPONSE TIME OBJECTIVE -- DIRECT
220(X'DC')	SIGNED	4	DSCSEQR	MICROSECOND RESPONSE TIME OBJECTIVE -- SEQUENTIAL
224(X'E0')	SIGNED	4	DSCSTSDR	STRIPING SUSTAINED DATA RATE
228(X'E4')	CHARACTER	32	DSCCCHST	CACHE SET NAME
228(X'E4')	SIGNED	2	DSCCSLEN	CACHE SET NAME LENGTH
230(X'E6')	CHARACTER	30	DSCCSNAM	CACHE SET NAME VALUE
260(X'104)	SIGNED	2	DSCDIRCW	DIRECT CF WEIGHT
262(X'106)	SIGNED	2	DSCSEQCW	SEQUENTIAL CF WEIGHT
264(X'108)	Unsigned	1	DSCPAV	PAV requirements, 0 = None, 1 = Standard, 2 = Preferred, 3 = Required
265(X'109)	Unsigned	1	DSCACCV	ACC Versioning Parm value
266(X'10A)	Unsigned	1	DSCACCB	ACC Backup Parm value
267(X'10B)	Character	13	*	Reserved
280(X'118)	CHARACTER		DSCDATAE	END OF DSCDATA

Table 17. DCOLLECT Management Class Definition (Record Type 'MC')				
Offset	Type	Length	Name	Description
MANAGEMENT CLASS CONSTRUCT INFORMATION (RECORD TYPE 'MC')				
24(X'18')	STRUCTURE	284	DMCDATA	MANAGEMENT CLASS DEFINITION (DEFINED ON DCUDATA)
24(X'18')	CHARACTER	32	DMCNMFLD	SPACE FOR NAME AND LENGTH
24(X'18')	SIGNED	2	DMCNMLEN	LENGTH OF NAME
26(X'1A')	CHARACTER	30	DMCNAME	NAME OF MANAGEMENT CLASS
56(X'38')	CHARACTER	8	DMCUSER	USERID OF LAST UPDATER
64(X'40')	CHARACTER	10	DMCDATE	DATE OF LAST UPDATE
74(X'4A')	CHARACTER	2	*	RESERVED
76(X'4C')	CHARACTER	8	DMCTIME	TIME OF LAST UPDATE
84(X'54')	CHARACTER	120	DMCDESC	DESCRIPTION
GENERAL SPECIFICATION FLAGS				
204(X'CC')	BITSTRING	1	DMCSPEC1	ATTRIBUTE SPECIFIED FLAGS, 1= SPECIFIED, 0= NOT SPEC'D
	1...		DMCFBVER	MCBKVS SPECIFIED FLAG
	.1..		DMCFBVRD	DMCBVRD SPECIFIED FLAG
	.1.		DMCFRBK	DMCBKDY SPECIFIED FLAG
	...1		DMCFRNP	DMCBKNP SPECIFIED FLAG
	.... 1...		DMCFEXDT	DMCEXDAT SPECIFIED FLAG
	.....1..		DMCFEXDY	DMCEXPDY SPECIFIED FLAG
	.....1.		DMCFPRDY	DMCPRDY SPECIFIED FLAG
	.......1		*	RESERVED
205(X'CD')	BITSTRING	1	DMCSPEC2	ATTRIBUTE SPECIFIED FLAGS, 1= SPECIFIED, 0= NOT SPEC'D
	1...		DMCFLLDY	DMCLLDY SPECIFIED FLAG
	.1..		DMCFRLMG	DMCRLONG SPECIFIED FLAG

			
	.1.		DMCFPELE	DMCFPELE SPECIFIED FLAG
	.1.		DMCFBKFO	DMCFBKFO SPECIFIED FLAG
	.1. 1111		*	RESERVED
PARTIAL RELEASE CRITERIA				
206(X'CE'	BITSTRING	1	DMCRLF	PARTIAL RELEASE FLAGS
	.1.		DMCPREL	RELEASE 1 = YES, 0 = NO
	.1.		DMCPRCN	CONDITIONAL PARTITION RELEASE
	.1.		DMCPRIM	IMMEDIATE VALUE FOR RELEASE
	.1. 1111		*	RESERVED
207(X'CF'	CHARACTER	1	*	RESERVED
GENERATION DATA GROUP CRITERIA				
208(X'D0'	BITSTRING	1	DMCGDGL	GDG ATTRIBUTE FLAGS
	.1.		DMCRLONG	MIGRATE OR EXPIRE ROLLED OFF GDS, 1 = MIGRATE, 0 = EXPIRE
	.111 1111		*	RESERVED
209(X'D1'	CHARACTER	1	*	RESERVED
210(X'D2'	SIGNED	2	DMCFPELE	NUMBER OF GDG ELEMENTS ON PRIMARY
212(X'D4'	CHARACTER	4	*	RESERVED
DATA SET RETENTION CRITERIA				
216(X'D8'	BITSTRING	1	DMCRETFL	DATA SET RETENTION FLAGS
	.1.		DMCDYNOL	1=EXPIRE AFTER DAYS= NOLIMIT ELSE 0 AND SEE DMCEXPDY
	.1.		DMCDTNOL	1=EXPIRE AFTER DATE= NOLIMIT ELSE 0 AND SEE DMCEXDAT
	.11 1111		*	RESERVED
217(X'D9'	UNSIGNED	1	DMCRFMT	FORMAT USED FOR DMCEXDAT -- DATE OR DAYS SEE CONSTANTS
218(X'DA'	CHARACTER	2	*	RESERVED
220(X'DC'	SIGNED	4	DMCEXPDY	EXPIRE AFTER DAYS NO USE
224(X'E0'	SIGNED	4	DMCEXDAT	EXPIRE DAYS SINCE CREATE OR
224(X'E0'	UNSIGNED	2	DMCEYEAR	EXPIRE DATE SINCE CREATE
226(X'E2'	UNSIGNED	2	DMCEDAY	SEE DMCRFMT FOR FORMAT
DATA SET MIGRATION CRITERIA				
228(X'E4'	BITSTRING	1	DMCMIGFL	DATA SET MIGRATION FLAGS
	.1.		*	RESERVED
	.1.		*	RESERVED
	.1.		DMCL1NOL	MIN DAYS ON LVL 1 / LAST USE, 1=NOLIMIT, ELSE SEE DMCL1DY
	.1. 1111		*	RESERVED
229(X'E5'	CHARACTER	1	*	RESERVED
230(X'E6'	SIGNED	2	DMCPRDY	MIN DAYS ON PRIM / LAST USE
232(X'E8'	SIGNED	2	DMCL1DY	MIN DAYS ON LVL 1 / LAST USE
234(X'EA'	UNSIGNED	1	DMCCMAU	COMMAND OR AUTO MIGRATE -- SEE CONSTANTS BELOW
235(X'EB'	CHARACTER	1	*	RESERVED
DATA SET BACKUP CRITERIA				
236(X'EC'	BITSTRING	1	DMCBKFLG	BACKUP FLAGS
	.1.		DMCRBNOL	1=>RETAIN DAYS ONLY BACKUP VERS = NOLIMIT 0=>SEE DMCBKNP FOR DAYS TO KEEP ONLY BACKUP
	.1.		DMCNPOL	1=>RETAIN DAYS EXTRA BACKUP VERS = NOLIMIT 0=>SEE DMCBKDY FOR DAYS TO KEEP EXTRA BACKUP
	.1.		*	RESERVED

	...1		DMCAUTBK	1=AUTO BACKUP ALLOWED, ELSE 0
	.... 1...		DMCCPYTF	COPY TECHNIQUE, 1=SEE DMCCPYTC 0=(DEFAULT)=STANDARD
	.....111		*	RESERVED
237(X'ED')	CHARACTER	3	*	RESERVED
240(X'F0')	SIGNED	2	DMCBKFQ	BACKUP FREQUENCY
242(X'F2')	SIGNED	2	DMCBKVS	NUMBER OF BACKUP VERSIONS
244(X'F4')	SIGNED	2	DMCBVRD	NUM OF VERSIONS DS DELETED
246(X'F6')	SIGNED	2	DMCBKDY	DAYS TO KEEP BACKUP VERSION
248(X'F8')	SIGNED	2	DMCBKNP	DAYS TO KEEP ONLY BACKUP
250(X'FA')	UNSIGNED	1	DMCBADU	ALLOW ADMIN OR USER BACKUP. SEE CONSTANTS BELOW
251(X'FB')	UNSIGNED	1	DMCCPYTC	COPY TECHNIQUE - SEE CONSTANTS
252(X'FC')	CHARACTER	8	DMCBKUDC	BACKUP DESTINATION CLASS
MAXIMUM RETENTION CRITERIA				
260(X'104)	)BITSTRING	1	DMCMRETF	MAXIMUM RETENTION FLAGS
	1...		DMCRPNOL	RETPD (RETAIN PD) 1=NOLIMIT ELSE SEE DMCMRTDY
	.111 1111		*	RESERVED
261(X'105)	)CHARACTER	1	*	RESERVED
262(X'106)	)SIGNED	2	DMCMRTDY	MAXIMUM DAYS TO RETAIN
CLASS TRANSITION CRITERIA				
264(X'108)	)BITSTRING	1	DMCTSCR	TIME SINCE CREATION FLAGS
	1...		DMCTCYR	YEARS SPECIFIED
	.1..		DMCTCMN	MONTHS SPECIFIED
	.1.		DMCTCDY	DAYS SPECIFIED
	...1 1111		*	RESERVED
265(X'109)	)BITSTRING	1	DMCTSLU	TIME SINCE LAST USED FLAGS
	1...		DMCTSYR	YEARS SPECIFIED
	.1..		DMCTSMN	MONTHS SPECIFIED
	.1.		DMCTSDY	DAYS SPECIFIED
	...1 1111		*	RESERVED
266(X'10A)	)BITSTRING	1	DMCPERD	PERIODIC FLAGS
	1...		DMCPEMN	MONTHLY SPECIFIED
	.1..		DMCPEQD	QUARTERLY ON DAY SPEC
	.1.		DMCPEQM	QUARTERLY ON MONTH SPEC
	...1		DMCPEYD	YEARLY ON DAY SPEC
	.... 1...		DMCPEYM	YEARLY IN MONTH SPEC
	.....1..		DMCFIRST	FIRST DAY OF PERIOD SPEC
	.....1.		DMCLAST	LAST DAY OF PERIOD SPEC
	.......1		*	RESERVED
267(X'10B)	)CHARACTER	1	*	RESERVED
268(X'10C)	)CHARACTER	6	DMCVSCR	TIME SINCE CREATION VALUES
268(X'10C)	)SIGNED	2	DMCVSCY	TIME SINCE CREATION YEARS
270(X'10E)	)SIGNED	2	DMCVSCM	TIME SINCE CREATION MONTHS
272(X'110)	)SIGNED	2	DMCVSCD	TIME SINCE CREATION DAYS
274(X'112)	)CHARACTER	6	DMCVSLU	TIME SINCE LAST USED VALUES
274(X'112)	)SIGNED	2	DMCVSUY	TIME SINCE LAST USED YEARS
276(X'114)	)SIGNED	2	DMCVSUM	TIME SINCE LAST USED MONTHS
278(X'116)	)SIGNED	2	DMCVSUD	TIME SINCE LAST USED DAYS

280(X'118)	)SIGNED	2	DMCVPRD	PERIODIC VALUES
282(X'11A)	)SIGNED	2	DMCVPMO	PERIODIC MONTHLY ON DAY
284(X'11C)	)CHARACTER	4	DMCVPQT	PERIODIC QUARTERLY VALUES
284(X'11C)	)SIGNED	2	DMCVPOD	PERIODIC QUARTERLY ON DAY
286(X'11E)	)SIGNED	2	DMCVPOM	PERIODIC QUARTERLY IN MONTH
288(X'120)	)CHARACTER	4	DMCVPYR	PERIODIC YEARLY VALUES
288(X'120)	)SIGNED	2	DMCVPYD	PERIODIC YEARLY ON DAY
290(X'122)	)SIGNED	2	DMCVPYM	PERIODIC YEARLY IN MONTH
292(X'124)	)CHARACTER	16	*	RESERVED
308(X'134)	)CHARACTER		DMCDATAE	END OF DMCDATA

Table 18. DCOLLECT Storage Group Definition (Record Type 'SG')				
Offset	Type	Length	Name	Description
STORAGE GROUP CONSTRUCT INFORMATION (RECORD TYPE 'SG')				
24(X'18')	STRUCTURE	824	DSGDATA	STORAGE GROUP DEFINITION (DEFINED ON DCUDATA)
24(X'18')	CHARACTER	32	DSGNMFLD	SPACE FOR NAME AND LENGTH
24(X'18')	SIGNED	2	DSGNMLEN	LENGTH OF NAME
26(X'1A')	CHARACTER	30	DSGNAME	NAME OF DATA CLASS
56(X'38')	CHARACTER	8	DSGUSER	USERID OF LAST UPDATER
64(X'40')	CHARACTER	10	DSGDATE	DATE OF LAST UPDATE
74(X'4A')	CHARACTER	2	*	RESERVED
76(X'4C')	CHARACTER	8	DSGTIME	TIME OF LAST UPDATE
84(X'54')	CHARACTER	120	DSGDESC	DESCRIPTION
STORAGE GROUP FLAG INFORMATION				
204(X'CC')	CHARACTER	1	DSGFLAGS	FLAGS AND RESERVED
	1...		DSGFABUP	HSM AUTO BACKUP, 1=YES, 0=NO
	.1..		DSGFAMIG	AUTO MIGRATION, 1=YES, 0=NO
	.1..		DSGFADMP	AUTO DUMP, 1 = YES, 0 = NO
	...1		DSGFTHRS	THRESHOLDS SPECIFIED 1 = YES, 0 = NO
	.... 1...		DSGFGBKU	GUARANTEED BACKUP FREQ SPECIFIED, 1=YES, 0=NO
	.....1..		DSGGBNOL	GUARANTEED BACKUP FREQ 1=NOLIMIT, 0=SEE DSGGBKUF
	......1.		DSGFIMIG	INTERVAL MIGRATION 1 = YES, 0 = NO
	.......1		DSGFPSM	PRIMARY SPACE MGMT 1 = YES, 0 = NO
	1... ..		DSG32NAM	0 = USE DSGFPRST, DSGCNFRM 1 = USE DSGSSTAT FLAG BIT ONLY; DOES NOT INDICATE NUMBER OF SYSTEMS.
206(X'CE')	CHARACTER	2	*	RESERVED
STORAGE GROUP ATTRIBUTES				
208(X'D0')	UNSIGNED	1	DSGFTYPE	STORAGE GROUP TYPE -- SEE CONSTANTS BELOW
209(X'D1')	UNSIGNED	1	DSGFHTHR	HIGH THRESHOLD - 0 TO 99 %
210(X'D2')	UNSIGNED	1	DSGFLTHR	LOW THRESHOLD - 0 TO 99 %
211(X'D3')	CHARACTER	1	*	RESERVED
212(X'D4')	SIGNED	4	DSGFVMAX	VIO MAX DATA SET SIZE
216(X'D8')	CHARACTER	4	DSGFVUNT	VIO UNIT TYPE
220(X'DC')	CHARACTER	8	DSGDMPLC(	)DUMP CLASSES FOR AUTODUMP
260(X'104)	)CHARACTER	1	DSGFPRST(	)STATUS BY PROCESSOR
260(X'104)	)UNSIGNED	1	DSGSTAT	STATUS
268(X'10C)	)CHARACTER	8	DSGABSYS	AUTO BACKUP SYSTEM
276(X'114)	)CHARACTER	8	DSGADSYS	AUTO DUMP SYSTEM
284(X'11C)	)CHARACTER	8	DSGAMSYS	AUTO MIGRATE SYSTEM
292(X'124)	)CHARACTER	1	DSGCNFRM(	)CONFIRMED SMS STATUS FOR THIS STORAGE GROUP
292(X'124)	)UNSIGNED	1	DSGCSMSS	CONFIRMED SMS STATUS
300(X'12C)	)SIGNED	4	DSGGBKUF	GUARANTEED BACKUP FREQ
STORAGE GROUP OAM ATTRIBUTES				

304(X'130)	)CHARACTER	7	DSGTBLGR	OAM TABLE SPACE ID GROUPNN
311(X'137)	)CHARACTER	1	*	RESERVED
312(X'138)	)BITSTRING	1	DSGOAMFL	OAM FLAGS
	1...		DSGFCYS	OAM CYCLE START/END GIVEN
	.1..		DSGFVLFT	VOLUME FULL THRESHOLD BIT
	.1.		DSGFDRST	DRIVE START THRESHOLD BIT
	...1		DSGVFFER	VOL FULL @ WRITE ERROR GIVEN
	.... 1...		DSGVFERR	VOL FULL @ WRITE ERROR BIT
	.....111		*	RESERVED
313(X'139)	)CHARACTER	1	*	RESERVED
314(X'13A)	)UNSIGNED	1	DSGCYLST	OAM CYCLE START TIME (HRS)
315(X'13B)	)UNSIGNED	1	DSGCYLED	OAM CYCLE END TIME (HRS)
316(X'13C)	)SIGNED	2	DSGVOLFT	VOLUME FULL THRESHOLD BIT
318(X'13E)	)SIGNED	2	DSGDRVST	DRIVE START THRESHOLD BIT
320(X'140)	)CHARACTER	32	DSGOLIBS(	)OPTICAL LIBRARIES
320(X'140)	)SIGNED	2	DSGOLBNL	OPTICAL LIBRARY NAME LENGTH
322(X'142)	)CHARACTER	8	DSGOLBNM	OPTICAL LIBRARY NAME
330(X'14A)	)CHARACTER	22	*	RESERVED
576(X'240)	)CHARACTER	8	DSGSSTAT(	2STATUS BY PROCESSOR, CAN HAVE UP TO 32 SYSTEM STATUS ENTRIES.
576(X'240)	)UNSIGNED	1	DSGSYSST	REQUESTED SYSTEM STATUS
577(X'241)	)UNSIGNED	1	DSGCNSMS	CONFIRMED SMS STATUS
578(X'242)	)CHARACTER	6	*	RESERVED
832(X'340)	)CHARACTER	16	*	RESERVED
IF DCUVERS IS TWO OR HIGHER				
848(X'350)	)UNSIGNED	1	DSGOFLOW	OVERFLOW
849(X'351)	)SIGNED	2	DSGEXNLN	LENGTH OF EXTEND NAME
851(X'353)	)CHARACTER	30	DSGEXNM	EXTEND STORAGE GROUP NAME
881(X'371)	)CHARACTER		DSGDATAE	END OF STORAGE GROUP DATA

Offset	Type	Length	Name	Description
Table 19. DCOLLECT SMS Volume Information (Record Type 'VL')				
SMS VOLUME DEFINITION (RECORD TYPE 'VL')				
24(X'18')	STRUCTURE	416	DVLDATA	SMS VOLUME DEFINITION (DEFINED ON DCUDATA)
24(X'18')	CHARACTER	32	DVLNMFLD	SPACE FOR NAME AND LENGTH
24(X'18')	SIGNED	2	DVLNMLEN	LENGTH OF NAME -- SHOULD BE 6
26(X'1A')	CHARACTER	6	DVLVSR	VOLUME SERIAL NUMBER
32(X'20')	CHARACTER	24	*	RESERVED FOR CONSISTENCY
56(X'38')	CHARACTER	8	DVLUSER	USERID OF LAST UPDATER
64(X'40')	CHARACTER	10	DVLDATE	DATE OF LAST UPDATE
74(X'4A')	CHARACTER	2	*	RESERVED
76(X'4C')	CHARACTER	8	DVLTIME	TIME OF LAST UPDATE
VOLUME RECORD FLAG INFORMATION				
84(X'54')	CHARACTER	1	DVLFLAGS	FLAGS AND RESERVED
	1...		DVLCONV	1 = VOL IS IN CONVERSION
	.111 1111		*	RESERVED
85(X'55')	BITSTRING	1	DVLFLGDC	DCOLLECT FLAGS
	1...		DVL32NAM	0 = Use DVLNSTAT, DVLCSMSS, 1 = USE DVLSSTAT FLAG BIT ONLY; DOES NOT INDICATE NUMBER OF SYSTEMS.
	.111 1111		*	RESERVED
86(X'56')	CHARACTER	2	*	RESERVED
STORAGE GROUP ASSOCIATION AND STATUS INFORMATION				
88(X'58')	CHARACTER	32	DVLSG	LENGTH AND NAME OF STORGRP

88(X'58')	SIGNED	2	DVLSGLEN	LENGTH OF STORGRP NAME
90(X'5A')	CHARACTER	30	DVLSTGRP	STORAGE GROUP OF THIS VOLUME
120(X'78')	CHARACTER	2	DVLNSTAT(	)STATUS BY SYSTEM (8 SYSTEMS)
120(X'78')	UNSIGNED	1	DVLSMSS	SMS STATUS
121(X'79')	UNSIGNED	1	DVLMVSS	MVS STATUS
136(X'88')	UNSIGNED	1	DVLCMSS(	)CONFIRMED SMS STATUS FOR VOLUME (8 SYSTEMS)
VOLUME ATTRIBUTES				
144(X'90')	ADDRESS	4	DVLNUCBA	ADDRESS OF UCB IF KNOWN - OR 0
148(X'94')	UNSIGNED	4	DVLNTCPY	TOTAL CAPACITY IN MB
152(X'98')	UNSIGNED	4	DVLNFREE	AMOUNT FREE SPACE IN MB
156(X'9C')	UNSIGNED	4	DVLNLEXT	LARGEST FREE EXTENT IN MB
160(X'A0')	SIGNED	2	DVLN0CNT	VOLUME LEVEL RESET COUNT
162(X'A2')	UNSIGNED	2	DVLTRKSZ	VOLUME R1 TRACK CAPACITY
164(X'A4')	SIGNED	4	DVLNLEVL	UPDATE LEVEL FOR VOLUME
168(X'A8')	CHARACTER	8	DVLSSTAT(	2)STATUS BY PROCESSOR, CAN HAVE UP TO 32 SYSTEM STATUS ENTRIES.
168(X'A8')	UNSIGNED	1	DVLSTSMS	SMS SYSTEM STATUS
169(X'A9')	UNSIGNED	1	DVLSTMVS	MVS SYSTEM STATUS
170(X'AA')	UNSIGNED	1	DVLCNSMS	CONFIRMED SMS STATUS
171(X'AB')	CHARACTER	5	*	RESERVED
424(X'1A8)	)CHARACTER	16	*	RESERVED
440(X'1B8)	)CHARACTER		DVLDATEA	ROUND TO DWORD BOUNDARY

Table 20. DCOLLECT Base Configuration Information (Record Type 'BC')				
Offset	Type	Length	Name	Description
BASE CONFIGURATION INFORMATION (RECORD TYPE 'BC')				
24(X'18')	STRUCTURE	904	DBCDA	BASE CONFIGURATION INFORMATION (DEFINED ON DCUDA)
24(X'18')	CHARACTER	32	*	RESERVED
56(X'38')	CHARACTER	8	DBCUSER	USERID OF LAST UPDATER
64(X'40')	CHARACTER	10	DBCDATE	DATE OF LAST UPDATE
74(X'4A')	CHARACTER	2	*	RESERVED
76(X'4C')	CHARACTER	8	DBCTIME	TIME OF LAST UPDATE
84(X'54')	CHARACTER	120	DBCDESC	DESCRIPTION
BASE CONFIGURATION FLAGS				
204(X'CC')	BITSTRING	1	DBCFLAGS	RESERVED
205(X'CD')	BITSTRING	1	DBCFLGDC	DCOLLECT FLAGS
	1...		DBC32NAM	0 = USE DBCFSYSN, 1 = USE DBCSYSDT FLAG BIT ONLY; DOES NOT INDICATE NUMBER OF SYSTEMS.
	.111 1111		*	RESERVED
206(X'CE')	CHARACTER	2	*	RESERVED
BASE CONFIGURATION DEFAULTS				
208(X'D0')	CHARACTER	32	DBCDEFMC	DEFAULT MANAGEMENT CLASS
208(X'D0')	SIGNED	2	DBCMCLEN	DEFAULT MC LENGTH OF NAME
210(X'D2')	CHARACTER	30	DBCMCNAM	DEFAULT MANAGEMENT CLASS NAME
240(X'F0')	CHARACTER	8	DBCDEGEOM	DEFAULT DEVICE GEOMETRY
240(X'F0')	SIGNED	4	DBCTRKSZ	TRACK SIZE IN BYTES
244(X'F4')	SIGNED	4	DBCCLCP	CYL CAPACITY (TRK/CYL)
248(X'F8')	CHARACTER	8	DBCUNIT	DEFAULT UNIT
BASE CONFIGURATION INFORMATION				
256(X'100)	)CHARACTER	8	DBCRSST	SMS RESOURCE STATUS TOKEN
264(X'108)	)UNSIGNED	1	DBCSTAT	DATA SET STATUS -- SEE CONSTS
265(X'109)	)CHARACTER	3	*	RESERVED
268(X'10C)	)CHARACTER	8	DBCFSYSN(	)SYSTEM NAMES (8 SYSTEMS)
332(X'14C)	)CHARACTER	44	DBCSCDSN	FOR ACDS ONLY, NAME OF SCDS FROM WHICH IT WAS ACTIVATED
SYSTEM FEATURES				

376(X'178)	)CHARACTER	2	DBCSFEAT(	)SUPPORTED SYSTEM FEATURES (8 SYSTEMS)
392(X'188)	)UNSIGNED	1	DBCSYSNT(	)TYPE OF SYSTEM NAMES. SEE CONSTANTS FOR TYPES.
400(X'190)	)CHARACTER	16	DBCSYSDT(32)	STATUS BY PROCESSOR, CAN HAVE UP TO 32 SYSTEM STATUS ENTRIES.
400(X'190)	)CHARACTER	8	DBCSYSNM	SYSTEM/GROUP NAME
408(X'198)	)CHARACTER	2	DBCSYSFT	SUPPORTED SYSTEM FEATURES
410(X'19A)	)CHARACTER	2	*	RESERVED
412(X'19C)	)UNSIGNED	1	DBCSNMTY	SYSTEM NAME TYPE FOR THIS ENTRY. SEE CONSTANTS.
413(X'19D)	)CHARACTER	3	*	RESERVED
912(X'390)	)CHARACTER	16	*	RESERVED
IF DCUVERS IS TWO OR HIGHER,				
928(X'3a0)	)SIGNED	2	DBCSEPNL	SEPARATION NAME LENGTH
930(X'3a2)	)CHARACTER	30	DBSEPNM	SEPARATION NAME
960(X'3C0)	)CHARACTER		DBCDAE	END OF DBCDATA

Offset	Type	Length	Name	Description
Table 21. DCOLLECT Aggregate Group Definition (Record Type 'AG')				
AGGREGATE GROUP DEFINITION (RECORD TYPE 'AG')				
24(X'18')	STRUCTURE	616	DAGDATA	AGGREGATE GROUP DEFINITION (DEFINED ON DCUDATA)
24(X'18')	CHARACTER	32	DAGNMFLD	SPACE FOR NAME AND LENGTH
24(X'18')	SIGNED	2	DAGNMLEN	LENGTH OF NAME
26(X'1A')	CHARACTER	30	DAGNAME	NAME OF DATA CLASS
56(X'38')	CHARACTER	8	DAGUSER	USERID OF LAST UPDATER
64(X'40')	CHARACTER	10	DAGDATE	DATE OF LAST UPDATE
74(X'4A')	CHARACTER	2	*	RESERVED
76(X'4C')	CHARACTER	8	DAGTIME	TIME OF LAST UPDATE
84(X'54')	CHARACTER	120	DAGDESC	DESCRIPTION
AGGREGATE GROUP FLAG INFORMATION				
204(X'CC')	BITSTRING	1	DAGFLAGS	
	1...		DAGTENQ	TOLERATE ENQ FAILURE, 1 = YES, 0 = NO
	.1..		DAGFRET	RETENTION PERIOD SPECIFIED, 1 = YES, 0 = NO
	.1.		DAGFNCPY	NUMBER OF COPIES SPECIFIED, 1 = YES, 0 = NO
	...1 1111		*	RESERVED
205(X'CD')	CHARACTER	3	*	RESERVED
AGGREGATE GROUP ATTRIBUTES				
208(X'D0')	SIGNED	4	DAGRETPD	RETENTION PERIOD
208(X'D0')	SIGNED	2	DAGEXPYR	EXPIRATION YEAR
210(X'D2')	SIGNED	2	DAGEXPDY	ABSOLUTE DAY OF YEAR
212(X'D4')	CHARACTER	30	DAGDEST	DESTINATION
242(X'F2')	CHARACTER	33	DAGPREFIX	OUTPUT DATA SET PREFIX
275(X'113)	)CHARACTER	1	*	RESERVED
276(X'114)	)CHARACTER	52	DAGIDSNM	INSTRUCTION DATA SET NAME
276(X'114)	)CHARACTER	44	DAGINDSN	DATA SET NAME
320(X'140)	)CHARACTER	8	DAGINMEM	MEMBER NAME, IF ANY, OR BLANK
328(X'148)	)CHARACTER	52	DAGDSNMS(	)ARRAY OF DATA SET NAMES (5 NAMES)
328(X'148)	)CHARACTER	44	DAGDSN	DATA SET NAME
372(X'174)	)CHARACTER	8	DAGMEM	MEMBER NAME, IF ANY, OR BLANK
588(X'24C)	)CHARACTER	32	DAGMGMT	MANAGEMENT CLASS
588(X'24C)	)SIGNED	2	DAGMCLN	MANAGEMENT CLASS LENGTH
590(X'24E)	)CHARACTER	30	DAGMCLN	MANAGEMENT CLASS NAME
620(X'26C)	)SIGNED	4	DAGNCPY	NUMBER OF COPIES
624(X'270)	)CHARACTER	16	*	RESERVED
640(X'280)	)CHARACTER		DAGDAE	END OF DAGDATA

Table 22. DCOLLECT Optical Drive Information (Record Type 'DR')				
Offset	Type	Length	Name	Description
SMS OPTICAL DRIVE DEFINITION (RECORD TYPE 'DR')				
24(X'18')	STRUCTURE	400	DDRDATA	SMS OPTICAL DRIVE DEFINITION (DEFINED ON DCUDATA)
24(X'18')	CHARACTER	32	DDRMFLD	EXTENDED FOR CONSISTENCY
24(X'18')	SIGNED	2	DDRVLLEN	LENGTH OF NAME -- SHOULD BE 8
26(X'1A')	CHARACTER	30	DDRNAME	DRIVE NAME FIELD
26(X'1A')	CHARACTER	8	DDRDNAM	DRIVE NAME
34(X'22')	CHARACTER	22	*	RESERVED FOR CONSISTENCY
56(X'38')	CHARACTER	8	DDRUSER	USERID OF LAST UPDATER
64(X'40')	CHARACTER	10	DDRDATE	DATE OF LAST UPDATE
74(X'4A')	CHARACTER	1	DDRFLAGS	FLAGS AND RESERVED
	1...		DDR32NAM	0 = USE DDRNSTAT, 1 = USE DDRSTAT FLAG BIT ONLY; DOES NOT INDICATE NUMBER OF SYSTEMS.
	.111 1111		*	RESERVED
75(X'4B')	CHARACTER	1	*	RESERVED
76(X'4C')	CHARACTER	8	DDRDTIME	TIME OF LAST UPDATE
LIBRARY NAME FIELDS				
84(X'54')	CHARACTER	32	DDRLB	LENGTH AND NAME OF LIBRARY
84(X'54')	SIGNED	2	DDRLBLEN	LENGTH OF LIBRARY NAME
86(X'56')	CHARACTER	30	DDRLIBRY	LIBRARY FOR THIS DRIVE
86(X'56')	CHARACTER	8	DDRLBNM	LIBRARY NAME
94(X'5E')	CHARACTER	22	*	RESERVED
DRIVE STATUS BY SYSTEM				
116(X'74')	CHARACTER	4	DDRNSTAT(	)STATUS BY SYSTEM (32 SYSTEMS)
116(X'74')	CHARACTER	4	DDROMST	STATUS OF EACH DRIVE
116(X'74')	UNSIGNED	1	DDRSOUT	REQUESTED OAM STATUS
117(X'75')	UNSIGNED	1	DDRCFCS	CURRENT OAM STATUS
118(X'76')	CHARACTER	2	*	RESERVED
MISCELLANEOUS INFORMATION				
148(X'94')	UNSIGNED	4	DDRDCONS	CONSOLE ID
152(X'98')	CHARACTER	8	DDRSTAT(3	)STATUS BY PROCESSOR, CAN HAVE UP TO 32 SYSTEM STATUS ENTRIES.
152(X'98')	CHARACTER	4	DDRSYSST	STATUS FOR THIS SYSTEM
152(X'98')	UNSIGNED	1	DDRREQST	REQUESTED SYSTEM STATUS
153(X'99')	UNSIGNED	1	DDRCURST	CURRENT SYSTEM STATUS
154(X'9A')	CHARACTER	2	*	RESERVED
156(X'9C')	CHARACTER	4	*	RESERVED
408(X'198)	CHARACTER	16	*	RESERVED
424(X'1A8)	CHARACTER		DDRDATAE	END OF DDRDATA

Table 23. DCOLLECT Optical Library Information (Record Type 'LB')				
Offset	Type	Length	Name	Description
SMS OPTICAL LIBRARY DEFINITION (RECORD TYPE 'LB')				
24(X'18')	STRUCTURE	424	DLBDATA	SMS OPTICAL LIBRARY DEFINITION (DEFINED ON DCUDATA)
24(X'18')	CHARACTER	32	DLBNMFLD	EXTENDED FOR CONSISTENCY
24(X'18')	SIGNED	2	DLBNMLEN	LENGTH OF LIBRARY NAME
26(X'1A')	CHARACTER	30	DLBLNAME	LIBRARY NAME - LONG VERSION
26(X'1A')	CHARACTER	8	DLBNAME	NAME OF OPTICAL LIBRARY
34(X'22')	CHARACTER	22	*	RESERVED FOR CONSISTENCY
56(X'38')	CHARACTER	8	DLBDUSER	USERID OF LAST UPDATER
64(X'40')	CHARACTER	10	DLBDDATE	DATE OF LAST UPDATE
74(X'4A')	CHARACTER	1	DLBFLAGS	RESERVED

	1...		DLB32NAM	0 = USE DLBNSTAT, 1 = USE DLBSTAT FLAG BIT ONLY; DOES NOT INDICATE NUMBER OF SYSTEMS.
	.111 1111		*	RESERVED
75(X'4B')	CHARACTER	5	*	RESERVED
80(X'50')	CHARACTER	8	DLBDTIME	TIME OF LAST UPDATE
OPTICAL LIBRARY STATUS BY SYSTEM				
88(X'58')	CHARACTER	4	DLBNSTAT (X'8')	STATUS BY SYSTEM (32 SYSTEMS)
88(X'58')	CHARACTER	4	DLBOMST	STATUS FOR EACH LIBRARY
88(X'58')	UNSIGNED	1	DLBSOUT	REQUESTED OAM STATUS
89(X'59')	UNSIGNED	1	DLBCFCS	CURRENT OAM STATUS
90(X'5A')	CHARACTER	2	*	RESERVED
OPTICAL LIBRARY ATTRIBUTES				
120(X'78')	UNSIGNED	1	DLBTYPE	REAL OR PSEUDO LIBRARY
121(X'79')	CHARACTER	2	*	RESERVED
123(X'7B')	UNSIGNED	1	DLBDTYPE	LIBRARY DEVICE TYPE
124(X'7C')	UNSIGNED	4	DLBDCONS	LIBRARY CONSOLE ID
128(X'80')	UNSIGNED	1	DLBEDVT	ENTRY DEFAULT USE ATTRIBUTE (TAPE ONLY)
129(X'81')	UNSIGNED	1	DLBEJD	EJECT DEFAULT (TAPE ONLY)
130(X'82')	CHARACTER	5	DLBLCBID	LIBRARY ID IN LIB. CONF. DB. (TAPE ONLY)
135(X'87')	CHARACTER	1	*	RESERVED
136(X'88')	CHARACTER	8	DLBEDUNM	ENTRY DEFAULT UNIT NAME (TAPE ONLY)
144(X'90')	CHARACTER	32	DLBDEFDC	ENTRY DEFAULT DATA CLASS (TAPE ONLY)
144(X'90')	SIGNED	2	DLBDCLEN	LENGTH OF ENTRY DEFAULT DATA CLASS
146(X'92')	CHARACTER	30	DLBDCLNM	DEFAULT DATA CLASS LONG VERSION
146(X'92')	CHARACTER	8	DLBDCNAM	NAME OF ENTRY DEFAULT DATA CLASS
154(X'9A')	CHARACTER	22	*	RESERVED FOR CONSISTENCY
176(X'B0')	CHARACTER	8	DLBSTAT(3)	STATUS BY PROCESSOR, CAN HAVE UP TO 32 SYSTEM STATUS ENTRIES.
176(X'B0')	CHARACTER	4	DLBSYSST	STATUS FOR THIS SYSTEM
176(X'B0')	UNSIGNED	1	DLBREQST	REQUESTED SYSTEM STATUS
177(X'B1')	UNSIGNED	1	DLBCURST	CURRENT SYSTEM STATUS
178(X'B2')	CHARACTER	2	*	RESERVED
180(X'B4')	CHARACTER	4	*	RESERVED
432(X'1B0)	CHARACTER	16	*	RESERVED
448(X'1C0)	CHARACTER		DLBDATAE	END OF DLBDATA

Table 24. DCOLLECT Cache Names (Record Type 'CN')				
Offset	Type	Length	Name	Description
SMS CACHE NAMES DEFINITION (RECORD TYPE 'CN')				
24(X'18')	STRUCTURE	152	DCNDATA	SMS CACHE SET AND SES CACHE NAMES (DEFINED ON DCUDATA)
24(X'18')	CHARACTER	8	DCNCSNAM	CACHE SET NAME
32(X'20')	CHARACTER	16	DCNSESNM (X'8')	SES CACHE NAME
160(X'A0')	CHARACTER	16	*	RESERVED
176(X'B0')	CHARACTER		DCNDATAE	END OF DCNDATA

Table 25. DCOLLECT Accounting Information (Record Type 'AI')				
Offset	Type	Length	Name	Description
SMS ACCOUNTING INFORMATION DEFINITION (RECORD TYPE 'AI')				
24(X'18')	STRUCTURE	328	DAIDATA	ACCOUNTING INFORMATION (DEFINED ON DCUDATA)

24(X'18')	CHARACTER	78	DAIDRTN	DATA CLASS ROUTINE
24(X'18')	CHARACTER	10	DAIDDATE	DATE LAST UPDATED
34(X'22')	CHARACTER	44	DAIDDSNM	DATA SET NAME WHERE STORED
78(X'4E')	CHARACTER	8	DAIDDSMR	MEMBER NAME IN DATA SET
86(X'56')	CHARACTER	8	DAIDSRID	USERID OF LAST UPDATER
94(X'5E')	CHARACTER	8	DAIDTIME	TIME LAST UPDATED
102(X'66')	CHARACTER	78	DAIMRTN	MANAGEMENT CLASS ROUTINE
102(X'66')	CHARACTER	10	DAIMDATE	DATE LAST UPDATED
112(X'70')	CHARACTER	44	DAIMDSNM	DATA SET NAME WHERE STORED
156(X'9C')	CHARACTER	8	DAIMDSMR	MEMBER NAME IN DATA SET
164(X'A4')	CHARACTER	8	DAIMSRID	USERID OF LAST UPDATER
172(X'AC')	CHARACTER	8	DAIMTIME	TIME LAST UPDATED
180(X'B4')	CHARACTER	78	DAISRTRN	STORAGE CLASS ROUTINE
180(X'B4')	CHARACTER	10	DAISDATE	DATE LAST UPDATED
190(X'BE')	CHARACTER	44	DAISDSNM	DATA SET NAME WHERE STORED
234(X'EA')	CHARACTER	8	DAISDSMR	MEMBER NAME IN DATA SET
242(X'F2')	CHARACTER	8	DAISSRID	USERID OF LAST UPDATER
250(X'FA')	CHARACTER	8	DAISTIME	TIME LAST UPDATED
258(X'102)	CHARACTER	78	DAIGRTN	STORAGE GROUP ROUTINE
258(X'102)	CHARACTER	10	DAIGDATE	DATE LAST UPDATED
268(X'10C)	CHARACTER	44	DAIGDSNM	DATA SET NAME WHERE STORED
312(X'138)	CHARACTER	8	DAIGDSMR	MEMBER NAME IN DATA SET
320(X'140)	CHARACTER	8	DAIGSRID	USERID OF LAST UPDATER
328(X'148)	CHARACTER	8	DAIGTIME	TIME LAST UPDATED
336(X'150)	CHARACTER	16	*	RESERVED
352(X'160)	CHARACTER		DAIDATAE	END OF DAIDATA

The following constants are included in the DCOLLECT record mapping macro AMSDOUT. These constants are used to describe selected fields in the DCOLLECT records:

Length	Type	Value	Name	Description
VALUES FOR DCURCTYP--RECORD TYPE				
2	CHARACTER	D	DCUDATAT	DATA TYPE RECORD
2	CHARACTER	A	DCUASSOC	VSAM ASSOCIATION RECORD
2	CHARACTER	V	DCUVULUT	VOLUME TYPE RECORD
2	CHARACTER	DC	DCUDCDEF	DATA CLASS
2	CHARACTER	SC	DCUSCDEF	STORAGE CLASS
2	CHARACTER	MC	DCUMCDEF	MANAGEMENT CLASS
2	CHARACTER	BC	DCUBCDEF	BASE CONFIGURATION
2	CHARACTER	SG	DCUSGDEF	STORAGE GROUP
2	CHARACTER	VL	DCUVLDEF	SMS VOLUME DEF
2	CHARACTER	AG	DCUAGDEF	AGGREGATE GROUP
2	CHARACTER	DR	DCUDRDEF	OPTICAL DRIVE
2	CHARACTER	LB	DCULBDEF	OPTICAL LIBRARY
2	CHARACTER	CN	DCUCNDEF	CACHE NAMES
2	CHARACTER	AI	DCUAIDEF	ACS INFORMATION
2	CHARACTER	M	UKTMIGR	MIGRATED DATA SET RECORD
2	CHARACTER	B	UKTBACK	BACKUP DATA SET RECORD
2	CHARACTER	C	UKCDASD	DASD CAPACITY PLANNING RECORD
2	CHARACTER	T	UKCTAPE	TAPE CAPACITY PLANNING RECORD
VALUES FOR UPID AND UPVERS - PARMLIST ID AND VERSION				
8	CHARACTER	ARCUTI	PUPIDNAME	ID NAME
1	DECIMAL	1	UPVERNUM	CURRENT VERSION NUMBER
VALUES FOR UMLEVEL--MIGRATION VOLUME LEVEL				
	BIT	00	UKLEVEL0	LEVEL 0 MIGRATION VOLUME
	BIT	01	UKLEVEL1	LEVEL 1 MIGRATION VOLUME
	BIT	10	UKLEVEL2	LEVEL 2 MIGRATION VOLUME
VALUES FOR UMDEVCL--MIGRATION VOLUME DEVICE CLASS AND UBDEVCL--BACKUP VOLUME DEVICE CLASS				
1	CHARACTER	D	UKDASDV	DASD VOLUME

1	CHARACTER	T	UKTAPEV	TAPE VOLUME
VALUES FOR UCLEVEL--VOLUME LEVEL				
	BIT	00	UKLEVL0	LEVEL 0
	BIT	01	UKLEVL1	LEVEL 1 MIGRATION
VALUES FOR UTSTYPE--TYPE OF TAPE CAPACITY PLANNING RECORD				
1	CHARACTER	B	UKBKTAPE	BACKUP TAPES
1	CHARACTER	D	UKDUTAPE	DUMP TAPES
1	CHARACTER	M	UKMGTAPE	MIGRATION TAPES
2	CHARACTER	DC	DCUDCDEF	DATA CLASS CONSTRUCT
2	CHARACTER	SC	DCUSCDEF	STORAGE CLASS CONSTRUCT
2	CHARACTER	MC	DCUMCDEF	MANAGEMENT CLASS CONSTRUCT
2	CHARACTER	BC	DCUBCDEF	BASE CONFIGURATION INFORMATION
2	CHARACTER	SG	DCUSGDEF	STORAGE GROUP CONSTRUCT
2	CHARACTER	VL	DCUVLDEF	SMS VOLUME INFORMATION
2	CHARACTER	AG	DCUAGDEF	AGGREGATE GROUP CONSTRUCT
2	CHARACTER	DR	DCUDRDEF	OPTICAL DRIVE INFORMATION
2	CHARACTER	LB	DCULBDEF	OPTICAL LIBRARY INFORMATION
VALUES FOR DCVPHYST--PHYSICAL STATUS OF VOLUME				
1	BIT	000000	1DCVMANGD	VOLUME IS MANAGED BY SMS
1	BIT	000000	1DCVINITL	IN CONVERSION TO SMS
1	BIT	000000	0DCVMNMGD	NON-SMS MANAGED VOLUME
VALUES FOR DCDRECFM--RECORD FORMAT				
1	BIT	100000	0DCDRECFE	FIXED LENGTH RECORDS
1	BIT	010000	0DCDRECFV	VARIABLE LENGTH RECORDS
1	BIT	110000	0DCDRECFU	UNDEFINED LENGTH RCDS
CONSTANTS FOR DDCRBIAS--RECORD ACCESS BIAS				
4	DECIMAL	0	DDCRABUS	USER
4	DECIMAL	1	DDCRABSY	SYSTEM
CONSTANTS FOR DDCRCORG				
4	DECIMAL	0	DDCORGNL	RECORG IS NULL - SAM
4	DECIMAL	1	DDCORGKS	RECORG IS VSAM KSDS
4	DECIMAL	2	DDCORGES	RECORG IS VSAM ESDS
4	DECIMAL	3	DDCORGRR	RECORG IS VSAM RRDS
4	DECIMAL	4	DDCORGLS	RECORG IS VSAM LDS
CONSTANTS FOR DDCRECFM				
4	DECIMAL	0	DDCFMNU	RECFM IS NULL
4	DECIMAL	1	DDCFMU	RECFM IS UNDEFINED
4	DECIMAL	2	DDCFMV	RECFM IS VARIABLE
4	DECIMAL	3	DDCFMVS	RECFM IS VARIABLE SPANNED
4	DECIMAL	4	DDCFMVB	RECFM IS VARIABLE BLOCKED
4	DECIMAL	5	DDCFMVBS	RECFM IS VARIABLE BLOCKED SPANNED
4	DECIMAL	6	DDCFMF	RECFM IS FIXED
4	DECIMAL	7	DDCFMFS	RECFM IS FIXED STANDARD
4	DECIMAL	8	DDCFMFB	RECFM IS FIXED BLOCKED
4	DECIMAL	9	DDCFMFBS	RECFM IS FIXED BLOCKED SPANNED
CONSTANTS FOR DDCNTL				
4	DECIMAL	1	DDCNTLA	CARRIAGE CONTROL IS ANSI
4	DECIMAL	2	DDCNTLM	CARRIAGE CONTROL IS MACHINE
4	DECIMAL	3	DDCNTLN	CARRIAGE CONTROL IS NULL
CONSTANTS FOR DDCAVREC				
1	DECIMAL	1	DDCBYTES	AVGREC IS BYTES
1	DECIMAL	2	DDCKB	AVGREC IS KB
1	DECIMAL	3	DDCMB	AVGREC IS MB
CONSTANTS FOR DDCDSNTY				
1	DECIMAL	0	DDCDSNUL	DSN TYPE IS NULL
1	DECIMAL	1	DDCDSPDS	DSN TYPE IS PDS
1	DECIMAL	2	DDCDSLIB	DSN TYPE IS LIBRARY
1	DECIMAL	3	DDCDSHFS	DSN TYPE IS HFS
1	DECIMAL	4	DDCDSEXR	DSN TYPE IS EXTENDED(R)
1	DECIMAL	5	DDCDSEXC	DSN TYPE IS EXTENDED(C)
CONSTANTS FOR DDCCOMP				
4	DECIMAL	0	DDCCNUL	NULL COMPACTION TYPE

4	DECIMAL	1	DDCNOCMP	NO COMPACTION
4	DECIMAL	2	DDCIDRC	IMPROVED DATA RECORDING CAPABILITY, COMPACTION
CONSTANTS FOR DDCMEDIA				
4	DECIMAL	0	DDCMENUL	MEDIA TYPE IS NULL
4	DECIMAL	1	DDCMEDA1	MEDIA 1 - CARTRIDGE SYSTEM
4	DECIMAL	2	DDCMEDA1	MEDIA 2 - ENH CAP CART SYSTEM TAPE
4	DECIMAL	3	DDCMEDA3	MEDIA 3 -HIGH PERFORMANCE
4	DECIMAL	4	DDCMEDA4	MEDIA 4 -RESERVED FOR EXTENDED HIGH
CONSTANTS FOR DDCRECTE				
4	DECIMAL	0	DDCRTNUL	DDCRECTE IS NULL
4	DECIMAL	1	DDC18TRK	DDCRECTE IS 18 TRACK
4	DECIMAL	2	DDC36TRK	DDCRECTE IS 36 TRACK
CONSTANTS FOR DDCBWOTP				
4	DECIMAL	1	DDCBWOC1	BWO TYPE CICS
4	DECIMAL	2	DDCBWONO	BWO TYPE NONE
4	DECIMAL	3	DDCBWOIM	BWO TYPE IMS
CONSTANTS FOR DDCLOGRC				
4	DECIMAL	1	DDCLOGNO	NON-RECOVERABLE SPHERE
4	DECIMAL	2	DDCLOGUN	UNDO - USE EXTERNAL LOG
4	DECIMAL	3	DDCLOGAL	ALL - (UNDO) AND FORWARD
CONSTANTS FOR DDCSPAND				
4	DECIMAL	0	DDCSPANN	RECORD CAN NOT SPAN CI
4	DECIMAL	1	DDCSPANY	RECORD MAY SPAN CI
CONSTANTS FOR DSCDIRB & DSCSEQB				
4	DECIMAL	0	DSCBIADC	BIAS = DON'T CARE
4	DECIMAL	1	DSCBIARD	BIAS = READ
4	DECIMAL	2	DSCBIAWR	BIAS = WRITE
CONSTANTS FOR DSCAVAIL				
4	DECIMAL	0	DSCAVLDC	AVAILABILITY = DON'T CARE
4	DECIMAL	1	DSCAVLST	AVAILABILITY = STANDARD
4	DECIMAL	2	DSCAVLCN	AVAILABILITY = CONTINUOUS
4	DECIMAL	3	DSCAVLPR	AVAILABILITY = CONTINUOUS PREFERRED
CONSTANTS FOR DSCACCES				
4	DECIMAL	0	DSCACCPR	ACCESSIBILITY = CONTINUOUS PREFERRED
4	DECIMAL	1	DSCACCRO	ACCESSIBILITY = CONTINUOUS
4	DECIMAL	2	DSCACCST	ACCESSIBILITY = STANDARD
4	DECIMAL	3	NOPREF	ACCESSIBILITY = NO PREFERENCE
CONSTANTS FOR DMCRFMT				
4	DECIMAL	0	DMCNULL	FIELD WAS NOT USED
4	DECIMAL	1	DMCFDATE	EXPIRE FORMAT DATE/CREATE
4	DECIMAL	2	DMCFDAYS	EXPIRE FORMAT DAYS/CREATE
CONSTANTS FOR DMCCMAU				
4	DECIMAL	0	DMCMNONE	NO MIGRATION ALLOWED
4	DECIMAL	1	DMCMCMD	MIGRATE ON COMMAND ONLY
4	DECIMAL	2	DMCMBOTH	AUTO MIGRATE OR ON COMMAND
CONSTANTS FOR DMCBADU				
4	DECIMAL	0	DMCBNONE	NO USER OR ADMIN BACKUP
4	DECIMAL	1	DMCBADM	ALLOW ADMIN COMMAND BACKUP
4	DECIMAL	2	DMCBBOTH	ALLOW ADMIN OR USER COMMAND
CONSTANTS FOR DMCRLF				
0	BIT	100000	ODMCRLFYE	PARTIAL RELEASE = YES, IMMEDIATE RELEASE = NO
0	BIT	010000	ODMCRLFNC	CONDITION PARTIAL RELEASE = YES, IMMEDIATE RELEASE = NO
0	BIT	000000	ODMCRLFNO	PARTIAL RELEASE = NO, IMMEDIATE RELEASE = NO
0	BIT	101000	ODMCRLFYI	PARTIAL RELEASE = YES, IMMEDIATE RELEASE = YES
0	BIT	011000	ODMCRLFYCI	CONDITIONAL PARTIAL RELEASE = YES, IMMEDIATE CONDITIONAL RELEASE = YES
CONSTANTS FOR DMCCPYTC				

1	DECIMAL	0	DMCCPYST	STANDARD
1	DECIMAL	1	DMCCPYPR	CONCURRENT PREFERRED
1	DECIMAL	2	DMCCPYRQ	CONCURRENT REQUIRED
CONSTANTS FOR DSGFTYPE				
4	DECIMAL	0	DSGPOOL	STORAGE GROUP TYPE IS POOL
4	DECIMAL	1	DSGVIO	STORAGE GROUP TYPE IS VIO
4	DECIMAL	2	DSGDUMMY	STORAGE GROUP TYPE IS DUMMY
4	DECIMAL	3	DSGOBJ	STORAGE GROUP TYPE IS OBJECT
4	DECIMAL	4	DSGOBJBK	STORAGE GROUP TYPE IS OBJECT BACKUP
4	DECIMAL	5	DSGTAPE	STORAGE GROUP TYPE IS TAPE
CONSTANTS FOR DSGSTAT AND DSGSYSST				
1	DECIMAL	0	DSGO	NO STATUS SPECIFIED
1	DECIMAL	1	DSGENBL	STORAGE GROUP IS ENABLED
1	DECIMAL	2	DSGQUI	STORAGE GROUP IS QUIESCED/ALL
1	DECIMAL	3	DSGQUIN	STORAGE GROUP IS QUIESCED/NEW
1	DECIMAL	4	DSGDIS	STORAGE GROUP IS DISABLED/ALL
1	DECIMAL	5	DSGDISN	STORAGE GROUP IS DISABLED/NEW
SMS STATUS - DVLSMSS AND DVLSMSS				
1	DECIMAL	0	DVLO	NO STATUS GIVEN
1	DECIMAL	1	DVLENBL	SMS STATUS IS ENABLED
1	DECIMAL	2	DVLQUI	SMS STATUS IS QUIESCED/ALL
1	DECIMAL	3	DVLQUIN	SMS STATUS IS QUIESCED/NEW
1	DECIMAL	4	DVLDIS	SMS STATUS IS DISABLED/ALL
1	DECIMAL	5	DVLDISN	SMS STATUS IS DISABLED/NEW
MVS STATUS - DVLMVSS AND DVLMVSS				
1	DECIMAL	1	DVLONLN	MVS STATUS IS ONLINE
1	DECIMAL	2	DVLOFFLN	MVS STATUS IS OFFLINE
1	DECIMAL	3	DVLPOFF	MVS STATUS IS PENDING OFFLINE
1	DECIMAL	4	DVLBOXED	MVS STATUS IS BOXED
1	DECIMAL	5	DVLNRDY	MVS STATUS IS NOT READY
CONSTANTS FOR DBCSTAT				
4	DECIMAL	1	DBCVALID	DATA SET IS VALID
4	DECIMAL	2	DBCINVAL	DATA SET IS NOT VALID
4	DECIMAL	3	DBCUNKWN	DATA SET STATUS IS UNKNOWN
CONSTANTS FOR DBCSYSNT AND DBCSNMTY				
4	DECIMAL	0	DBCSYSNS	NAME TYPE NOT SPECIFIED
4	DECIMAL	1	DBCSYSMT	NAME TYPE IS SYSTEM NAME
4	DECIMAL	2	DBCSYSPL	NAME TYPE IS SYSTEM GROUP NAME
CONSTANTS FOR DBCSYSFT				
2	HEX	X'80'	DBCASMS	ACTIVE SMS
2	HEX	X'40'	DBCPDSE	PDSE FEATURE
2	HEX	X'20'	DBCDDMP	SAM COMPRESSION
2	HEX	X'10'	DBCSESC	SES CACHE FEATURE
MVS STATUS - DDRSOUT, DDRFCFS, DDRREQST, AND DDRCURST				
1	DECIMAL	0	DDRNOCON	OAM STATUS IS NO CONNECTIVITY
1	DECIMAL	1	DDRONLN	OAM STATUS IS ONLINE
1	DECIMAL	2	DDROFFLN	OAM STATUS IS OFFLINE
1	DECIMAL	3	DDRNORST	NO OUTSTANDING REQUEST
MVS STATUS - DLBSOUT, DLBCFCS, DLBREQST, AND DLBCURST				
1	DECIMAL	0	DLBNOCON	OAM STATUS IS NO CONNECTIVITY
1	DECIMAL	1	DLBONLN	OAM STATUS IS ONLINE
1	DECIMAL	2	DLBOFFLN	OAM STATUS IS OFFLINE
1	DECIMAL	3	DLBNORST	NO OUTSTANDING REQUEST (DLBSOUT ONLY)
1	DECIMAL	4	DLBLPENO	LIBRARY PENDING OFFLINE
TYPE OF LIBRARY - DLBTYPE				
1	DECIMAL	0	DLBNOOPT	NOT OPTICAL LIBRARY
1	DECIMAL	1	DLBREAL	REAL LIBRARY

1	DECIMAL	2	DLBPSEUD	PSEUDO LIBRARY
TYPE OF LIBRARY DEVICE - DLBDTYPE				
1	DECIMAL	0	DLBD9246	IBM 9246 LIBRARY
1	DECIMAL	1	DLBD3995	IBM 3995 LIBRARY
1	DECIMAL	2	DLBTAPE	TAPE LIBRARY
ENTRY DEFAULT USE ATTRIBUTE - DLBEDVT(TAPE LIBRARY ONLY)				
1	DECIMAL	1	DLBPRVT	PRIVATE VOLUME
1	DECIMAL	2	DLBSCRT	SCRATCH VOLUME
EJECT DEFAULT - DLBEJD				
1	DECIMAL	1	DLBPURGE	PURGE TCDB VOLUME RECORD
1	DECIMAL	2	DLBKEEP	KEEP TCDB VOLUME RECORD

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