

```

SSSSSSSSSSSS 00000000 RRRRRRRRRR TTTTTTTTTTTTTT 33333333 22222222
SSSSSSSSSSSS 00000000 RRRRRRRRRR TTTTTTTTTTTTTT 33333333 22222222
SSSSSSSSSSSS 00000000 RRRRRRRRRR TTTTTTTTTTTTTT 33333333 22222222
SSS          000      000  RRR      RRR  TTT          333      222
SSS          000      000  RRR      RRR  TTT          333      222
SSS          000      000  RRR      RRR  TTT          333      222
SSS          000      000  RRR      RRR  TTT          333      222
SSS          000      000  RRR      RRR  TTT          333      222
SSS          000      000  RRR      RRR  TTT          333      222
SSSSSSSSSS 000      000  RRRRRRRRRR TTT          333      222
SSSSSSSSSS 000      000  RRRRRRRRRR TTT          333      222
SSSSSSSSSS 000      000  RRRRRRRRRR TTT          333      222
SSS          000      000  RRR  RRR  TTT          333      222
SSS          000      000  RRR  RRR  TTT          333      222
SSS          000      000  RRR  RRR  TTT          333      222
SSS          000      000  RRR  RRR  TTT          333      222
SSS          000      000  RRR  RRR  TTT          333      222
SSS          000      000  RRR  RRR  TTT          333      222
SSS          000      000  RRR  RRR  TTT          333      222
SSSSSSSSSS 00000000 RRR      RRR  TTT          33333333 22222222
SSSSSSSSSS 00000000 RRR      RRR  TTT          33333333 22222222
SSSSSSSSSS 00000000 RRR      RRR  TTT          33333333 22222222

```

```

CCCCCCCC DDDDDDDD DDDDDDDD TTTTTTTTTT YY YY PPPPPPPP EEEEEEEEEE
CCCCCCCC DDDDDDDD DDDDDDDD TTTTTTTTTT YY YY PPPPPPPP EEEEEEEEEE
CC DD DD DD TT YY YY PP PP EE
CC DD DD DD TT YY YY PP PP EE
CC DD DD DD TT YY YY PP PP EE
CC DD DD DD TT YY YY PP PP EE
CC DD DD DD TT YY YY PP PP EE
CC DD DD DD TT YY YY PP PP EE
CC DD DD DD TT YY YY PP PP EE
CC DD DD DD TT YY YY PP PP EE
CC DD DD DD TT YY YY PP PP EE
CCCCCCCC DDDDDDDD DDDDDDDD TT YY PP PP EEEEEEEEEE
CCCCCCCC DDDDDDDD DDDDDDDD TT YY PP PP EEEEEEEEEE

```

```

RRRRRRR 333333 222222
RRRRRRR 333333 222222
RR RR 33 33 22 22
RR RR 33 33 22 22
RR RR 33 33 22 22
RRRRRRR 33 22
RRRRRRR 33 22
RR RR 33 22
RR RR 33 22
RR RR 33 22
RR RR 33 22
RR RR 333333 2222222222
RR RR 333333 2222222222

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Version: 'V04-000'

```

**
TITLE: CDD$TYPE          CDD Bit Value Definitions Require File

```

FACILITY: Common Data Dictionary

ABSTRACT:

This module is a BLISS-32 REQUIRE FILE that defines the bit values needed to call the program interface.

ENVIRONMENT:

All routines run in any access mode.

These routines are NOT AST reentrant.

AUTHOR: Jeff East, 11-Nov-80

MODIFIED BY:

<no modifications yet>

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%SBTTL 'Security Masks'

SECURITY MASKS

CDD security bits

LITERAL

CDD\$K_PROT_C	= 1^1 - 1^0,	! CONTROL access
CDD\$K_PROT_D	= 1^2 - 1^1,	! LOCAL DELETE access
CDD\$K_PROT_G	= 1^3 - 1^2,	! GLOBAL DELETE access
CDD\$K_PROT_H	= 1^4 - 1^3,	! HISTORY list entry creation access
CDD\$K_PROT_P	= 1^5 - 1^4,	! PASS THRU access
CDD\$K_PROT_S	= 1^6 - 1^5,	! SEE (read) access
CDD\$K_PROT_U	= 1^7 - 1^6,	! UPDATE terminal node access
CDD\$K_PROT_X	= 1^8 - 1^7,	! EXTEND directory node access
CDD\$K_PROT_F	= 1^9 - 1^8,	! FORWARDing directory node creation

Other processor security bits

VAX-11 Datatrieve

CDD\$K_DTR_PROT_E	= 1^17 - 1^16,	! EXTEND file
CDD\$K_DTR_PROT_R	= 1^18 - 1^17,	! READ file
CDD\$K_DTR_PROT_M	= 1^19 - 1^18,	! MODIFY file
CDD\$K_DTR_PROT_W	= 1^20 - 1^19,	! WRITE file



!-

LITERAL  
CDD\$K\_NOHISTORY = 1^1 - 1^0, ! Doesn't want history list cluster  
CDD\$K\_NOACL = 1^2 - 1^1; ! Prevent default ACL entry

!+  
!-  
!-

User's node deletion options

LITERAL  
CDD\$K\_CHECK = 1^1 - 1^0, ! Fail if directory has children  
CDD\$K\_SUBDICTIONARY = 1^2 - 1^1; ! Delete contents of subdictionaries

