


```

CCCCCCCC RRRRRRRR FFFFFFFFFF GGGGGGGG LL 000000 BBBB8888 AAAAAA LL
CCCCCCCC RRRRRRRR FFFFFFFFFF GGGGGGGG LL 000000 BBBB8888 AAAAAA LL
CC        RR      RR  FF          GG          LL 00      00  BB      BB  AA      AA  LL
CC        RR      RR  FF          GG          LL 00      00  BB      BB  AA      AA  LL
CC        RR      RR  FF          GG          LL 00      00  BB      BB  AA      AA  LL
CC        RR      RR  FF          GG          LL 00      00  BB      BB  AA      AA  LL
CC        RRRRRRRR FFFFFFFF  GG          LL 00      00  BBBB8888 AA      AA  LL
CC        RRRRRRRR FFFFFFFF  GG          LL 00      00  BBBB8888 AA      AA  LL
CC        RR  RR  FF          GG  GGGGGG  LL 00      00  BB      BB  AAAAAAAAAA LL
CC        RR  RR  FF          GG  GGGGGG  LL 00      00  BB      BB  AAAAAAAAAA LL
CC        RR      RR  FF          GG          LL 00      00  BB      BB  AA      AA  LL
CC        RR      RR  FF          GG          LL 00      00  BB      BB  AA      AA  LL
CCCCCCCC RR      RR  FF          GGGGGG  LL 000000 BBBB8888 AA      AA  LLLLLLLLLL .....
CCCCCCCC RR      RR  FF          GGGGGG  LL 000000 BBBB8888 AA      AA  LLLLLLLLLL .....

```

```

LL        IIIIII  SSSSSSSS
LL        IIIIII  SSSSSSSS
LL        II      SS
LL        II      SS
LL        II      SS
LL        II      SS
LL        II      SSSSSS
LL        II      SSSSSS
LL        II      SS
LL        II      SS
LL        II      SS
LL        II      SS
LLLLLLLLLL IIIIII  SSSSSSSS
LLLLLLLLLL IIIIII  SSSSSSSS

```

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DECLARATIONS

```

0000 1      .TITLE CRFGBL
0000 2      .IDENT 'V04-000'
0000 3
0000 4
0000 5 :*****
0000 6 :*
0000 7 :*  COPYRIGHT (c) 1978, 1980, 1982, 1984 BY
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0000 23 :*  SOFTWARE ON EQUIPMENT WHICH IS NOT SUPPLIED BY DIGITAL.
0000 24 :*
0000 25 :*
0000 26 :*****
0000 27 :
0000 28
0000 29 :++
0000 30 : Facility: Cross reference program
0000 31
0000 32 : Abstract: this file defines global crf data.
0000 33
0000 34
0000 35 : Environment: it is part of a linkable image.
0000 36
0000 37 : Author: K.D. Morse, Creation date: 28-apr-77
0000 38
0000 39 : Modifications:
0000 40
0000 41 :   No   Date           Programmer           Purpose
0000 42 :   --   ----           -----
0000 43
0000 44 :   01   06-jul-78      K.D. Morse          Move error codes to crferrmsg.mdl.
0000 45 :   02   12-dec-79      B.L. Schreiber      Rework for new Cref
0000 46
0000 47 :--

```

DECLARATIONS

```

0000 49      .SBTTL  DECLARATIONS
0000 50
0000 51      ;
0000 52      ; CRF global symbols
0000 53      ;
0000 54      ;
0000 55      ;
0000 56      ; Indicator values for modes of output line
0000 57      ;
0000 58      ;
00000000 0000 59 crf$k_values == 0           ; Print value fields
00000001 0000 60 crf$k_vals_refs == 1      ; Print value and ref fields
00000002 0000 61 crf$k_defs_refs == 2      ; Print value, def, and ref fields
0000 62      ;
0000 63      ;
0000 64      ; Types of keys
0000 65      ;
0000 66      ;
00000000 0000 67 crf$k_ascic == 0           ; Ascic key, max 15 chars
00000001 0000 68 crf$k_bin_u32 == 1        ; Unsigned 32 bit binary key
0000 69      ;
0000 70      ;
0000 71      ; Save/delete tree indicator values
0000 72      ;
0000 73      ;
00000001 0000 74 crf$k_save == 1           ; Save tree
00000000 0000 75 crf$k_delete == 0        ; Delete tree
0000 76      ;
0000 77      ;
0000 78      ; Indicators for definitions and references on crf$insrtref call
0000 79      ;
0000 80      ;
00000000 0000 81 crf$k_ref == 0            ; Reference to symbol
00000001 0000 82 crf$k_def == 1           ; Definition of symbol
0000 83      ;
0000 84      .END

```

CRFGBL
Symbol table

C 9

15-SEP-1984 23:37:47 VAX/VMS Macro V04-00
4-SEP-1984 23:38:42 [CRF.SRC]CRFGLOBAL.MAR;1

Page 3
(2)

CRFSK_ASCIC = 00000000 G
CRFSK_BIN_U32 = 00000001 G
CRFSK_DEF = 00000001 G
CRFSK_DEFS_REFS = 00000002 G
CRFSK_DELETE = 00000000 G
CRFSK_REF = 00000000 G
CRFSK_SAVE = 00000001 G
CRFSK_VALS_REFS = 00000001 G
CRFSK_VALUES = 00000000 G

! Psect synopsis !

<u>PSECT name</u>	<u>Allocation</u>	<u>PSECT No.</u>	<u>Attributes</u>															
. ABS .	00000000 (0.) 00 (0.) NOPIC	USR	CON	ABS	LCL	NOSHR	NOEXE	NORD	NOWRT	NOVEC	BYTE					

! Performance indicators !

<u>Phase</u>	<u>Page faults</u>	<u>CPU Time</u>	<u>Elapsed Time</u>
Initialization	48	00:00:00.13	00:00:00.67
Command processing	153	00:00:00.56	00:00:04.73
Pass 1	65	00:00:00.30	00:00:00.89
Symbol table sort	0	00:00:00.01	00:00:00.01
Pass 2	29	00:00:00.20	00:00:00.72
Symbol table output	3	00:00:00.01	00:00:00.02
Psect synopsis output	2	00:00:00.01	00:00:00.01
Cross-reference output	0	00:00:00.00	00:00:00.00
Assembler run totals	302	00:00:01.22	00:00:07.06

The working set limit was 900 pages.
841 bytes (2 pages) of virtual memory were used to buffer the intermediate code.
There were 10 pages of symbol table space allocated to hold 9 non-local and 0 local symbols.
84 source lines were read in Pass 1, producing 9 object records in Pass 2.
0 pages of virtual memory were used to define 0 macros.

! Macro library statistics !

<u>Macro library name</u>	<u>Macros defined</u>
-\$255\$DUA28:[CRF.OBJ]CRF.MLB;1	0
-\$255\$DUA28:[SYSLIB]STARLET.MLB;2	0
TOTALS (all libraries)	0

0 GETS were required to define 0 macros.

There were no errors, warnings or information messages.

MACRO/LIS=LIS\$:CRFGLOBAL/OBJ=OBJ\$:CRFGLOBAL MSRC\$:CRFGLOBAL/UPDATE=(ENH\$:CRFGLOBAL)+LIB\$:CRF/LIB

