


```

MM      MM      SSSSSSSS  GGGGGGGG
MM      MM      SSSSSSSS  GGGGGGGG
MMMM    MMMM    SS        GG
MMMM    MMMM    SS        GG
MM      MM      SS        GG
MM      MM      SS        GG
MM      MM      SSSSSS    GG
MM      MM      SSSSSS    GG
MM      MM      SS        GG
MM      MM      SS        GG
MM      MM      SS        GG
MM      MM      SSSSSSSS  GGGGGG
MM      MM      SSSSSSSS  GG    GGGGGG
MM      MM      SS        GG    GGGGGG
MM      MM      SS        GG    GG
MM      MM      SS        GG    GG
MM      MM      SSSSSSSS  GGGGGG
MM      MM      SSSSSSSS  GGGGGG

```

```

....
....
....

```

```

RRRRRRR  EEEEEEEEE  QQQQQQ
RRRRRRR  EEEEEEEEE  QQQQQQ
RR      RR  EE        QQ      QQ
RR      RR  EE        QQ      QQ
RR      RR  EE        QQ      QQ
RR      RR  EE        QQ      QQ
RRRRRRR  EEEEEEEEE  QQ      QQ
RRRRRRR  EEEEEEEEE  QQ      QQ
RR      RR  EE        QQ      QQ
RR      RR  EE        QQ      QQ
RR      RR  EE        QQ      QQ
RR      RR  EE        QQ      QQ
RR      RR  EEEEEEEEE  QQQQ  QQ
RR      RR  EEEEEEEEE  QQQQ  QQ

```

Version: 'V04-000'

```

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**
FACILITY:      DSR (Digital Standard RUNOFF) / DSRPLUS
ABSTRACT:
  Defines macros used by error-message processing.
ENVIRONMENT:   Transportable BLISS
AUTHOR:        Rich Friday
CREATION DATE: 1978
MODIFIED BY:
  002          KAD00002      Keith Dawson    07-Mar-1983
               Global edit of all modules. Updated module names, idents,
               copyright dates. Changed require files to BLISS library.
--

```

```

MACRO
msg (l, s) =
  BEGIN
  EXTERNAL ROUTINE
  filout;
  %IF %LENGTH EQL 1
  %THEN
    filout (-1, %CHARCOUNT(l), CH$PTR(UPLIT(l)))

```

MSG
 !
 XEL
 XFI
 S
 I
 MACI
 XIF
 XIF
 XIF
 XFI
 XEL
 XIF
 XIF
 XFI
 XFI
 XIF
 XIF
 XEL
 XIF
 XEL

%ELSE
filout (-1, l, s)

%FI
END
%;

MACRO
ermsg (s)=
CHSPTR (UPLIT (%STRING(%CHAR(%CHARCOUNT (s)),s)))
%;

MACRO
bell =
%CHAR(%O'07')
%;

del =
%CHAR(%O'177')
%;

! End of MSG.REQ

! A
! e
! <

! %FI

! %FI

! AN

! %FI

! %TH

! %FI

! %FI

! T

! t

! MAC

! E

