


```

TTTTTTTTT11  SSSSSSSS  FFFFFFFFFF
TTTTTTTTTTT  SSSSSSSS  FFFFFFFFFF
TT            SS            FF
TT            SS            FF
TT            SS            FF
TT            SS            FF
TT            SSSSSS      FFFFFFFF
TT            SSSSSS      FFFFFFFF
TT            SS          FF
TT            SS          FF
TT            SS          FF
TT            SS          FF
TT            SSSSSSSS    FF
TT            SSSSSSSS    FF

```

```

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

```

```

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  QQ
RR  RR      EE      QQ  QQ  QQ
RR           RR      EE      QQ      QQ
RR           RR      EE      QQ      QQ
RR           RR      EEEEEEEEE  QQQQ  QQ
RR           RR      EEEEEEEEE  QQQQ  QQ

```

CNT
REQ
XIF
XTH
MAC

XFI
EXT

Version: 'V04-000'

```

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++ FACILITY: DSR (Digital Standard RUNOFF) / DSRPLUS

ABSTRACT: Definitions defining TSF (text so far). The information describes what is to happen to the line being built up.

ENVIRONMENT: Transportable BLISS

AUTHOR: Rich Friday

CREATION DATE: 1978


```
MACRO
tsf_int_hl      = tsf [0]  !Number of characters, internal representation.
tsf_ext_hl      = tsf [1]  !Resulting number of print positions, external.
tsf_nbits       = tsf [2]  !Notes about underlining, etc.
tsf_footw       = tsf [3]  !The number of footnotes attached to this line.
tsf_seqn_flag   = tsf [4]  !TRUE if ISEQN is an SOS style line number.
tsf_index       = tsf [5]  !TRUE if this belongs in the index.
tsf_int_vl      = tsf [6]  !Number of characters representing carriage control.
tsf_bar_char    = tsf [7]  !The character to be used as the change bar.
tsf_jus_cnt     = tsf [8]  !Number of justification marks.
tsf_justify     = tsf [9]  !True if the line is to be justified.
tsf_adjust      = tsf [10] !Move text this number of positions right.
tsf_btc         = tsf [11] !TRUE if this goes to the .BTC file.
tsf_draft_flag  = tsf [12] !The draft flag for this line.
tsf_lines       = tsf [13] !If this record is part of a footnote, the number of lines it generates.
tsf_first_xtn   = tsf [14] !First transaction number associated with this text.
tsf_major       = tsf [14] !If TSF_BTC is true, the major record type.
tsf_last_xtn    = tsf [15] !Last transaction number associated with this text.
tsf_minor       = tsf [15] !If TSF_BTC is true, the minor record type.
tsf_padding     = tsf [16] !Number of spaces needed to justify line.
tsf_iseq        = tsf [17] !TRUE if the input sequence number is wanted.
tsf_iseqn       = tsf [18] !The input sequence number for this line.
tsf_ipagen      = tsf [19] !The input page number for this line.
tsf_filespec    = tsf [20] !A CH$PTR to the file-spec.
tsf_oseq        = tsf [21] !TRUE if the output sequence number is wanted.
tsf_oseqn       = tsf [22] !The output line number for this line
tsf_bold_depth  = tsf [23] !Number of times bolded characters should be overstruck. Zero is
                        !equivalent to no bolding.
tsf_text        = tsf [24] !True, if TSF contains some text.
```

```
tsf_just_alg   = tsf [25]  !Justification algorithm to be used on this line.
tsf_xyplus     = tsf [26]  !True if this line is an XPLUS/YPLUS indexing command.
tsf_cref_data  = tsf [27]  ! Pointer to linked list of CREF BRN records.
tsf_cref_count = (tsf [28])<0,8> !Number of pending crefs.
!!!
tsf_free_cell  = tsf [29]  !Free cell
tsf_free_cell  = tsf [30]  !Free cell
!!!
tsf_aux_bits   = tsf [31]  !Do specified special functions.
tsf_h_bars     = (tsf [32])<BAR__> !TRUE if change bars apply to the items described by TSF_xxx_HL.
tsf_aux_aloc   = tsf [33]  !How TSF_AUX_SPAC is allocated.
tsf_next_reg   = tsf [34]  !Indicates next free 'pseudo-register.'
tsf_phregs     = tsf [35]  !Five 'pseudo-registers'.
%:
LITERAL
tsf_nregs      = 5;          !Number of 'pseudo-registers' available.
LITERAL
tsf_size       = 40;        !Total size of TSF.
MACRO
tsf_bld        = (TSF_NBITS)<BLD__>
%,
tsf_und        = (TSF_NBITS)<UND__>
%,
tsf_ovr        = (TSF_NBITS)<OVR__>
%:
MACRO
tsf_bars       = (TSF_AUX_BITS)<BAR__> !True if change bars apply to the items described by TSF_xxx_VL.
%:
MACRO
tsf_definition =
REF VECTOR [tsf_size]%;
!
!                               End of TSF.REQ
```

