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RC AS REGNECENTRALEN

SCANDINAVIAN INFORMATION PROCESSING SYSTEMS

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Title: New version of the editor
(Addition to RCSL NO: 55-D22, The Editor)

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Abstract: The report describes new features in the editor. 3 pages.



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New version of the editor

In the FILE PROCESSOR UTILITY tape 55-T44 a new version of the editor is included. In this version some severe errors has been corrected an the following new facilities has been included.

Comments

In the previous versions of the editor, any command may be preceeded by any number of blanks and new-lines. In this version, this has been extended to include comments of the following form:

; <comment characters> <new line>

<comment characters> may be any characters except <newline> and the line erase character.

Handling of paper tape punch as object

The object text will be headed and ended by about 150 <blanks>. (This number may be changed as the other edit parameters by redefining the name d17 as described in appendix 2 of the edit description, RCCL 55-D22)

Handling of parity errors

When a substitute character (<sub>) is met in the source text or in the corrections, the message

parity error on <document name>

is typed out on current output, and the editor proceeds regarding the <sub> as a normal symbol, which may be copied out in the object text.

During verification or printing of a line, the <sub> will be printed as an & (ambersand).

The <sub> may be changed as any other symbol by using the numerical value of the character.

Example: A parity error detected during algol-compilation should be corrected in the file 'atext'
(in the example, verified lines (=output) are underlined)

```
atext = edit atext
edit begin
1./#26#/  
parity error on atext

if a = 5 then be& in

r/#26/g/  
if a = 5 then begin

f
edit end
```

The verification symbol (&) may be changed by redefining the name d16 during translation of the editor.

Correction area

If the correction area (i.e. the area used to save long corrections during the editing) is too small, the error message

```
*** edit <command no> correction area
```

will be typed out.