Title:

RC3600 DATA ENTRY RELEASE 2

USER'S GUIDE FOR SUPERVISORPROGRAM OUT

A/S REGNECENTRALEN

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Abstract:

This manual describes how to use the supervisorprogram OUT.

The program print discfile or magnetic tape file (e.g. created by OUTCORE).

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1. INTRODUCTION. 1.

This manual describes how to use the supervisorprogram OUT.

For further description of the program see the following pages, page 2 and 3.

These two pages (page 73 and 74) can be inserted in the:

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instead of the already exsisting 2 pages.

The reason for this manual is some changes in the program as described below.

If a magnetic tape file is to be printed, the block length is supposed to be of maximum 3300 characters.

2. PROGRAM: OUT - PRINT DISCFILE OR MAGNETIC TAPE FILE (E.G. CREATED BY OUTCORE). 2.

KEYING:

1. Key: OUT
2. If a discfile is to be printed
   key: DISC
   If a magnetic tape file is to be printed
   key: MT
3. Key: .
4. If a discfile is to be printed
   key: Name of discfile
   If a magnetic tape file is to be printed
   key: File number. First file on a tape is 1.
5. Key: first address (see below)
6. Key: .
7. Key: last address (see below)
8. Press the ENTER key

DESCRIPTION: The program prints a discfile or magnetic tape file (tape unit C) in a format suitable for error recovery. The file may for example contain a dump of the core memory created by OUTCORE, or produced at a total system break-down.

When printing a coredump first address and last address point out the interval of corememory addresses to be printed. Addresses are counted from zero and upwards.

When printing for example a format or a batch first address and last address can be used to print only a part of the file so that:

first address = first sector x 256

last address = last sector x 256 + 255

Sectors are counted from zero and upwards.

Each word (16-bit entity) is printed in the following format:

- decimal value of the word
- octal value of the word
- left and right part of the word printed as two character values (8-bit entities)
- left and right part graphically as two characters of the ASCII alphabet.

Each line in the printout starts with the address (decimal and octal) of the first word on the line.

The magnetic tape block length is supposed to be of maximum 3300 characters.

EXAMPLES:

1)	OUT MT.1 0.'77777	Print an entire coredump
2)	OUT DISC.F0001 0.255	Print the first sector of a disc file
3)	OUT MT.1 '2300.'2700	Print part of coredump

RECEIPTS:

DISC ERROR Code	Consult appendix 2.
MAGTAPE ERROR Code	Consult appendix 3.
OUTPUT ERROR Code	Consult section 8.2.
END MEDIUM	End medium meet before printout from first address to last address was carried out. If no printout is produced, end medium is met before first address.