
Title:

RC3600 DATA ENTRY RELEASE 2

USER'S GUIDE FOR SUPERVISOR PROGRAM SURVEY

 **REGNECENTRALEN**

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Abstract:

This manual describes how to use the supervisor program SURVEY.

The program prints information about jobs, batches, formats, subprograms, tables or disctables in the Data Entry System.

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1. INTRODUCTION 1
 2. PROGRAM: SURVEY - make survey on jobs, batches, formats, subprograms, tables. 2

1. INTRODUCTION.

This manual describes how to use the supervisor program SURVEY.

For further description of the program see the following pages, page 2, 3 and 4.

These 3 pages (page 101, 102 and 103) can be inserted in the:

RC3600 DATA ENTRY RELEASE 2

USER'S GUIDE PART 2

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instead of the already existing pages.

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

Batch statusword is extended with one word, this word (word 2) will now be printed.

2. PROGRAM: SURVEY - make survey on jobs, batches, formats, subprograms, tables. 2.

KEYING:

1. Key: SURVEY
2. If survey of a single batch is wanted
Key: BATCH
If survey of all or a single job is wanted
Key: JOB
If survey of all formats is wanted
Key: FORM
If survey of all subprograms is wanted
Key: SUBPROGRAM
If survey of all core-tables is wanted
Key: TABLE
If survey of all disc-tables is wanted
Key: DISCTABLE
3. If survey of a BATCH or a single job is wanted
Key: name of batch or job
4. If all informations is wanted in a survey of a single job
Key: MAXI
5. Press the ENTER key.

DESCRIPTION: SURVEY BATCH command

The batch is described by the following:

- JOBNAME
- FORMAT
- BATCH STATUS WORD 1 See section 5.3. in part 1 of
- BATCH STATUS WORD 2 this Users Guide.
- NUMBER OF BLOCKS Number of disc sectors in the
discfile containing data.
- NUMBER OF RECORDS
- NUMBER OF REKEYED RECORDS
- NUMBER OF INVALID RECORDS
- an indication of whether new records can be keyed to
the batch in KEY-mode:

EXTENSIBLE: KEY-mode may be entered, the
batch may be extended.

FINALLY TERMINATED: KEY-mode can not be entered as the
END-statement was executed in connec-
tion with the last record.

SURVEY JOB command

A survey of all jobs consists of a printout listing all job-
names in the system.

A survey of a single job can be created in two ways: either as a compressed survey of all batches in the job (default) or as a survey containing all information (by using the parameter MAXI) about the batches using the same format as described above.

A compressed survey describes each batch by a line containing the following information:

- batchname
- formatname
- batch status

The text: 'batchname IN USE: batchstatus' is printed instead of a batchsurvey when a batch is being used by another keystation.

The text: 'batchname DOES NOT EXIST' is printed when the name of a batch exists in the job but not as a discfile due to a fatal system error.

SURVEY FORM command

Each format is described by the following:

- FORMAT NAME
- FORMAT LENGTH The number of characters including subprograms
 IN CHARACTERS and core tables occupied by the format when
 brought into memory (f).
- REGISTER LENGTH The total number of characters used by the for-
 IN CHARACTERS mat for registers. (rg)
- RECORD LENGTH Length of the largest record which can be pro-
 IN CHARACTERS duced when keying with the format. (rc).
- IMAGE LENGTH The number of characters occupied by the image
 IN CHARACTERS when brought into core memory. (i).

The information may be used to calculate the corememory requirements of the format:

$$f + i + n * (rg + rc)$$

n = number of keystations using the format simultaneously.

If no terminals use fill-in-the-blanks keying 'i' may be committed from the formula.

An extra record area(rc) must be added for each terminal which is using the format for rekeying or editing.

SURVEY SUBPR, TABLE, DISCTABLE command

Makes a printout of the names and length in characters of all subprograms, core-tables, or disc-tables, respectively.

- EXAMPLES: 1) SURVEY BATCH B0001
2) SURVEY JOB
3) SURVEY JOB J0005
4) SURVEY JOB J0005 MAXI
5) SURVEY FORM
6) SURVEY SUBPROGRAM
7) SURVEY TABLE
8) SURVEY DISCTABLE

RECEIPTS:	NOT NAME	A specified job or batchname is not the name of a discfile.
	NOT BATCH	The specified batchname is not an existing batch.
	NOT JOB	The jobname specifies a discfile which is not a job.
	BATCH IN USE	The batch is used by another keystation.
	JOB IN USE	The job is used by another keystation.
	DISC ERROR <Code>	Consult appendix 2
	PRINTOUT ERROR <Code>	Consult section 8.2.

