# IBM

# System/3 Model 15
# Operator Control
# Command Summary

Operator control commands (OCCs) allow the operator to communicate with the system. All OCCs are entered from the CRT/keyboard. By using OCCs, the operator can communicate with the system before, during, or after job execution.

The following conventions are used to illustrate the commands:

1. Uppercase letters and punctuation marks (except as described in items 3 and 4) must be entered exactly as shown.

2. Lowercase letters and terms represent variable information you supply depending on the operation you want performed.

3. Items in brackets [ ] are optional. You include or omit these items as required by the operation.

4. Optional items that are underlined indicate the default value. If none of the items are entered, the default value is used.

5. Abbreviations, if applicable, are enclosed in parentheses ( ) below the command; these abbreviations can be entered in place of the commands. Abbreviations for some operands are described in the related publications.

6. All operands are positional. Operands must be entered in the order shown. If any operand except the last is omitted, a comma must be entered in its place.

Complete descriptions of the OCCs summarized here can be found in the following related publications:

- *IBM System/3 Model 15 Operator's Guide*, GC21-5075

- *IBM System/3 Model 15 User's Guide to Spooling*, GC21-7632

| Command | Operand | Function |
|---|---|---|
| CANCEL (CN) | Pn[,2] | Controlled cancel of program in designated partition |
| | Pn[,3] | Immediate cancel of program in designated partition |
| | PCHQ,jobname[,stepname] | Cancel job or step in punch queue |
| | PCHQ,characters**[,characters**] | (5704-SC2 only) Cancel multiple jobs or steps in punch queue |
| | *PCHQ | Cancel entire punch queue |
| | PRTQ,jobname[,stepname] | Cancel job or step in print queue |
| | PRTQ,characters**[,characters**] | (5704-SC2 only) Cancel multiple jobs or steps in print queue |
| | *PRTQ | Cancel entire print queue |
| | RDRQ,jobname | Cancel job in reader queue |
| | RDRQ,characters** | (5704-SC2 only) Cancel multiple jobs in reader queue |
| | *RDRQ | Cancel entire reader queue |
| | SPOOL | Cancel spooling support at IPL |
| CHANGE (G) | CORE,size,[RDRQ],jobnmae | Change main storage requirements for job in reader queue |
| | CORE,size,[RDRQ],characters** | (5704-SC2 only) Change main storage requirements for multiple jobs in reader queue |
| | CPY,[number],PRTQ,jobname[,stepname] | Change number of copies for job or step in print queue |
| | CPY,[number],PRTQ,characters**[,characters**] | (5704-SC2 only) Change number of copies for multiple jobs or steps in print queue |
| | CPY,[number],PCHQ,jobname[,stepname] | Change number of copies for job or step in punch queue |
| | CPY,[number],PCHQ,characters**[,characters**] | (5704-SC2 only) Change number of copies for multiple jobs or steps in punch queue |
| | CRD,cardtype,[PCHQ],jobname[,stepname] | Change card type for job or step in punch queue |
| | CRD,cardtype,[PCHQ],characters**[,characters**] | (5704-SC2 only) Change card type for multiple jobs or steps in punch queue |
| | FRM,formstype,[PRTQ],jobname[,stepname] | Change forms type for job or step in print queue |
| | FRM,formstype,[PRTQ],characters**[,characters**] | (5704-SC2 only) Change forms type for multiple jobs or steps in print queue |
| | PTN,[n],[RDRQ],jobname | Change partition assignment of job in reader queue (1 is default) |
| | PTN,[n],[RDRQ],characters** | (5704-SC2 only) Change partition assignment of multiple jobs in reader queue (1 is default) |
| | PTY,n,PCHQ,jobname[,stepname] | Change priority of job or step in punch queue |
| | PTY,n,PCHQ,characters**[,characters**] | (5704-SC2 only) Change priority of multiple jobs or steps in punch queue |
| | PTY,n,PRTQ,jobname[,stepname] | Change priority of job or step in print queue |
| | PTY,n,PRTQ,characters**[,characters**] | (5704-SC2 only) Change priority of multiple jobs or steps in print queue |
| | PTY,n,RDRQ,jobname | Change priority of job in reader queue |
| | PTY,n,RDRQ,characters** | (5704-SC2 only) Change priority of multiple jobs in reader queue |
| DATE (DT) | mmddyy | Set system partition dates |
| | mm/dd/yy | |
| | ddmmyy | |
| | dd/mm/yy | |
| DISPLAY (D) | CORE | Display main storage |
| | HISTORY | Display system history area |
| | HISTORY[,task] [,task]... | (5704-SC2 only) Display history of from one to seven individual tasks |
| | PCHQ | Display contents of punch queue |
| | PRTQ | Display contents of print queue |
| | RDRQ | Display contents of reader queue |
| | [STATUS] | Display system status |
| | [STATUS,Pn] | (5704-SC2 only) Display status of partition |
| | [STATUS,N] | (5704-SC2 only) Display names of main data and simulation areas |
| | SHARE[,filename] [,Pn] | (5704-SC2 only) Display status of files in the file share area |

| Command | Operand | Function |
|---|---|---|
| DUMP (K) | Pn[,2] | Controlled cancel of designated partition with dump |
| | Pn[,3] | Immediate cancel of designated partition with dump |
| | SYSTEM | Dump entire contents of main storage |
| | SYSTEM,[DISK] | (5704-SC2 only) Dump main storage contents plus additional data to disk |
| HALT (HT) | [Pn] | Issue halt after step completion in designated partition (1 is default) |
| | [SHA] | Issue halt when unprinted SHA entries are about to be overlaid |
| | [SHA[,,tracks]] | (5704-SC2 only) Issue halt at specified warning point when unprinted SHA entries are about to be overlaid |
| | [SHA[,CCP][,tracks]] | (5704-SC2 only) Automatically invoke $HACCP at specified warning point when unprinted SHA entries are about to be overlaid |
| \| HIPTY (HP) | high-priority | (5704-SC2 only) Limit priority of jobs placed on active spool file reader queue by $QCOPY under CCP |
| HOLD (H) | RDRQ[,jobname] | Hold job on reader queue or entire queue |
| | RDRQ[,characters**] | (5704-SC2 only) Hold multiple jobs on reader queue |
| | PCHQ[,jobname[,stepname]] | Hold job or step on punch queue or entire queue |
| | PCHQ[,characters**[,characters**]] | (5704-SC2 only) Hold multiple jobs or steps on punch queue |
| | PRTQ[,jobname[,stepname]] | Hold job or step on print queue or entire queue |
| | PRTQ[,characters**[,characters**]] | (5704-SC2 only) Hold multiple jobs or steps on print queue |
| IDELETE (I) | – | Automatically delete I-type messages without responses |
| KEEP (KP) | RDRQ,jobname | (5704-SC2 only) Keep job on reader queue |
| | RDRQ,characters** | (5704-SC2 only) Keep multiple jobs on reader queue |
| | PRTQ,jobname[,stepname] | (5704-SC2 only) Keep job or step on print queue |
| | PRTQ,characters**[,characters**] | (5704-SC2 only) Keep multiple jobs or steps on print queue |
| | PCHQ,jobname[,stepname] | (5704-SC2 only) Keep job or step on punch queue |
| | PCHQ,characters**[,characters**] | (5704-SC2 only) Keep multiple jobs or steps on punch queue |
| NOHALT (NHT) | [Pn] | Do not issue halt after step completion in designated partition (1 is default) |
| | [SHA] | Overlay SHA entries without notifying operator |
| NOIDELETE (NI) | – | Cease automatic deletion of I-type messages without responses |
| PTY (Y) | SPOOL . . .[1] | Change priority for spooling tasks |
| | Pn . . .[1] | Change priority for partition tasks |
| READER (RDR) | [Pn],device | Change the system input device for designated partition (1 is default) |
| RELEASE (R) | RDRQ[,jobname] | Release job on reader queue or entire queue |
| | RDRQ[,characters**] | (5704-SC2 only) Release multiple jobs on reader queue |
| | PCHQ[,jobname[,stepname]] | Release job or step on punch queue or entire queue |
| | PCHQ[,characters**[,characters**]] | (5704-SC2 only) Release multiple jobs or steps on punch queue |
| | PRTQ[,jobname[,stepname]] | Release job or step on print queue or entire queue |
| | PRTQ[,characters**[,characters**] | (5704-SC2 only) Release multiple jobs or steps on print queue |

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[1] See *Operator's Guide* for format.

| Command | Operand | Function |
|---|---|---|
| RESTART (T) | [PRT[,PAGE]] | Restart print writer from beginning of step or last unfinished page |
| | [PRT[,number]] | Restart print writer from beginning of step or page specified |
| | [PR1[PAGE]] | (5704-SC2 only) Restart first print writer at step/last page |
| | [PR1[,number]] | (5704-SC2 only) Restart first print writer at step/specified page |
| | [PR2[,PAGE]] | (5704-SC2 only) Restart second print writer at step/last page |
| | [PR2[,number]] | (5704-SC2 only) Restart second print writer at step/specified page |
| | PCH | Restart punch writer from beginning of step |
| REUSE (RU) | PRTQ,jobname[,stepname] | (5704-SC2 only) Free space in print queue from currently printing job or step |
| | PCHQ,jobname[,stepname] | (5704-SC2 only) Free space in punch queue from currently punching job or step |
| ROLLOUT (RO) | – | (5704-SC1 only) Interrupt rollout-evoking program |
| SET | [Pn],size | Override size of designated partition (P1 is default) |
| | [Share],size | (5704-SC2 only) Override size of file share area |
| SIMULATE (SM) | ON | (5704-SC1 only) Enable 5444 simulation on D2 |
| | OFF | (5704-SC1 only) Disable 5444 simulation on D2 |
| START (S) | SPOOL[,Pn] | Restart spooling in designated partition |
| | SPOOL[,NEW][,unit][,size][,trackgroup size] | Start spooling at IPL |
| | RDR[,ROLL] | Start spooled reader (allowing cards in all stackers) |
| | PRT[,forms type] | Start spooled print writer (for jobs matching forms type) |
| | PR1[,forms type] | (5704-SC2 only) Start first spooled print writer |
| | PR2[,forms type] | (5704-SC2 only) Start second spooled print writer |
| | PCH | Start spooled punch writer |
| | PCH[,card type] [HALT] | (5704-SC2 only) Start spooled punch writer, halt between punch steps |
| | PCH[,card type] [NOHALT] | (5704-SC2 only) Start spooled punch writer, do not halt between punch steps |
| | Pn | (5704-SC2 only) Restart program execution in partition |
| STOP (P) | SPOOL,Pn | Stop spooling in designated partition |
| | RDR | Stop spooled reader |
| | PRT[,STEP] | Stop spooled print writer at end of current step |
| | PRT[,PAGE] | Stop spooled print writer at end of current page |
| | PR1[,STEP] | (5704-SC2 only) Stop first print writer at end of step |
| | PR1[,PAGE] | (5704-SC2 only) Stop first print writer at end of page |
| | PR2[,STEP] | (5704-SC2 only) Stop second print writer at end of step |
| | PR2[,PAGE] | (5704-SC2 only) Stop second print writer at end of page |
| | PCH | Stop punch writer |
| | Pn | (5704-SC2 only) Stop program execution in partition |
| TIME (TM) | hh:mm:ss | Set time-of-day clock |
| | hhmmss | |
| TLOG (TL) | ON | (5704-SC2 only) Activate transaction logging routine |
| | OFF | (5704-SC2 only) Deactivate transaction logging routine |
| TRACE (E) | ON,SYSTEM | Activate system trace routine |
| | OFF,SYSTEM | Deactivate system trace routine |

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