



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

**GX60-0030-4
File No. S3-40**

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],jobname
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)	mmddy	Set system partition dates
	mm/dd/yy	
	ddmmy	
	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] Pn[,3] SYSTEM SYSTEM,[DISK]	Controlled cancel of designated partition with dump Immediate cancel of designated partition with dump Dump entire contents of main storage (5704-SC2 only) Dump main storage contents plus additional data to disk
HALT (HT)	[Pn] [SHA] [SHA[,tracks]] [SHA[,CCP][,tracks]]	Issue halt after step completion in designated partition (1 is default) Issue halt when unprinted SHA entries are about to be overlaid (5704-SC2 only) Issue halt at specified warning point when unprinted SHA entries are about to be overlaid (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] RDRQ[,characters**] PCHQ[,jobname[,stepname]] PCHQ[,characters**[,characters**]] PRTQ[,jobname[,stepname]] PRTQ[,characters**[,characters**]]	Hold job on reader queue or entire queue (5704-SC2 only) Hold multiple jobs on reader queue Hold job or step on punch queue or entire queue (5704-SC2 only) Hold multiple jobs or steps on punch queue Hold job or step on print queue or entire queue (5704-SC2 only) Hold multiple jobs or steps on print queue
IDDELETE (I)	-	Automatically delete I-type messages without responses
KEEP (KP)	RDRQ,jobname RDRQ,characters** PRTQ,jobname[,stepname] PRTQ,characters**[,characters**] PCHQ,jobname[,stepname] PCHQ,characters**[,characters**]	(5704-SC2 only) Keep job on reader queue (5704-SC2 only) Keep multiple jobs on reader queue (5704-SC2 only) Keep job or step on print queue (5704-SC2 only) Keep multiple jobs or steps on print queue (5704-SC2 only) Keep job or step on punch queue (5704-SC2 only) Keep multiple jobs or steps on punch queue
NOHALT (NHT)	[Pn] [SHA]	Do not issue halt after step completion in designated partition (1 is default) Overlay SHA entries without notifying operator
NOIDDELETE (NI)	-	Cease automatic deletion of I-type messages without responses
PTY (Y)	SPOOL . . . ¹ Pn . . . ¹	Change priority for spooling tasks Change priority for partition tasks
READER (RDR)	[Pn],device	Change the system input device for designated partition (1 is default)
RÉLEASE (R)	RDRQ[,jobname] RDRQ[,characters**] PCHQ[,jobname[,stepname]] PCHQ[,characters**[,characters**]] PRTQ[,jobname[,stepname]] PRTQ[,characters**[,characters**]]	Release job on reader queue or entire queue (5704-SC2 only) Release multiple jobs on reader queue Release job or step on punch queue or entire queue (5704-SC2 only) Release multiple jobs or steps on punch queue Release job or step on print queue or entire queue (5704-SC2 only) Release multiple jobs or steps on print queue

¹ See *Operator's Guide* for format.

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



International Business Machines Corporation

General Systems Division
4111 Northside Parkway N.W.
P.O. Box 2150
Atlanta, Georgia 30055
(U.S.A. only)

General Business Group/International
44 South Broadway
White Plains, New York 10601
U.S.A.
(International)

Fifth Edition (September 1980)

This is a major revision of, and makes obsolete, GX60-0030-3. Changes or additions to the text are indicated by a vertical line to the left of the change or addition.

This edition applies to version 7, modification 0 of IBM System/3 Model 15 System Control Program Number 5704-SC1; version 4, modification 0 of IBM System/3 Model 15 System Control Program Number 5704-SC2; and to all subsequent versions and modifications until otherwise indicated in new editions. Changes are periodically made to the information herein; these changes will be reported in new editions of this publication.

This publication is only for the purpose of entering OCC to communicate with the IBM System/3 Model 15.

Publications are not stocked at the address below. Requests for copies of IBM publications and for technical information about the system should be made to your IBM representative or to the branch office serving your locality.

This publication could contain technical inaccuracies or typographical errors. Address your comments about this publication to IBM Corporation, Publications, Department 245, Rochester, Minnesota 55901. IBM may use and distribute any of the information you supply in any way it believes appropriate without incurring any obligation whatever. You may, of course, continue to use the information you supply.