



# JES2 – JES3

## Compare Commands

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**YCOS Yves Colliard Software GmbH**  
Fremersbergstr. 45 D-76530 Baden-Baden  
Tel. +49/7221 9708384 Fax 0322 2374 2352  
eMail: [ycos@ycos.de](mailto:ycos@ycos.de) Home: [www.ycos.de](http://www.ycos.de)



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**General**  
**General – JES Start**

JES2 - Start	JES2 Cmd	JES3 Cmd	Start - JES3
Start JES2	S JES2 [, PARM=]	S JES3	Start JES3
\$HASP426 SPECIFY OPTIONS - JES2 jeslevel SSNAME=jesname		IAT3040 STATUS OF JES3 PROCESSORS IN JESXCF GROUP grp main(status) [,main(status)] IAT3011 SPECIFY JES3 START TYPE: (C,L,H,HA,HR,HAR,W,WA,WR,WAR OR CANCEL)	
<b>WARM</b>   COLD Start Type <b>NOFMT</b>   FORMAT Format Spool Data Sets <b>REQ</b>   NOREQ \$HASP400 ENTER REQUESTS <b>LIST</b>   NOLIST List Output <b>LOG</b>   NOLOG Log Output <b>HASPPARM=HASPARM</b> Parameters from <b>MEMBER=HASJESx</b> Parameter Member NONE   N   U Use Defaults Others...		Global C - Cold Start: IPL Required + Use Inish Deck W - Warm Start: IPL Required + Use Inish Deck HR - Hot Start Refresh: Use/Validate Inish Deck (most) H - Hot Start Other parms... (Analysis, Replace Spool) Local L - Local Start	
\$HASP426 SPECIFY OPTIONS - JES2 jeslevel SSNAME=jesname  WARM/COLD \$HASP436 CONFIRM COLD START ON		IAT3012 SELECT JES3 INISH ORIGIN (N OR M=), AND OPTIONAL EXIT PARM (,P=) OR CANCEL  C/W/HR N - predefined M - JES3INxx Suffix P - Start Parameter (Exit IATUX15)	
\$HASP492 JES2 xxx START HAS COMPLETED COLD Cold ALL-MEMBER WARM START IPL/\$PJES2 + 1rst Member WARM START Abend + IPL + nth Member HOT START Abend + NoIPL QUICK START \$PJES2/nth Member/\$E MEM		IAT3100 JES3 version SYSTEM typeSTART ON yyyy.ddd AS main COLD WARM HOT LOCAL	
\$HASP400 ENTER REQUESTS			
Start System Activity	\$S	*START,JSS	Starting Job Scheduling
\$HASP000 OK		IAT2645 ***** main	CONNECT COMPLETE *****



General – JES Stop

JES2 - Stop	JES2 Cmd	JES3 Cmd	Stop - JES3
Stop JES2 Processing	\$P	*V main,OFF	Vary Main (Processor) Offline
\$HASP623 MEMBER DRAINING		IAT8180 main	VARIED OFFLINE TO JES3 ON GLOBAL
Display Information about MAS Members	\$DMEMBER'system'	*INQUIRY,MAIN	Inquiry Main (Processor)
\$HASP673 MEMBER(1) NAME=SYS1,STATUS=ACTIVE,IND=NO, \$HASP673 LASTART=(COLD,(2004.001,13:37:40)), \$HASP673 SYSNAME=SYS1,TIME=(2004.001,18:13:44.27), \$HASP673 VERSION=OS 2.10,SLEVEL=0,SSNAME=JES2, \$HASP673 BOSS=YES,COMMAND=(\$P)		*I MAIN=main ALL JGLOBAL[,X]  *I MAIN=SY1 IAT8643 MAIN INQUIRY RESPONSE INFORMATION FOR MAINPROC SY1 FMID=HJS7707, STATUS=(OFFLINE,CONNECTED,ATTACHED,GLOBAL) MAINPROC INQUIRY RESPONSE COMPLETE	
	n/a	*INQUIRY,S	Inquiry Setup
		IAT5619 ALLOCATION QUEUE = 00000 BREAKDOWN QUEUE = 00000 IAT5619 SYSTEM SELECT QUEUE = 00000 ERROR QUEUE = 00000 IAT5619 SYSTEM VERIFY QUEUE = 00000 FETCH QUEUE = 00000 IAT5619 UNAVAILABLE QUEUE = 00000 RESTART QUEUE = 00000 IAT5619 WAIT VOLUME QUEUE = 00000 VERIFY QUEUE = 00000 IAT5619 ALLOCATION TYPE = AUTO IAT5619 CURRENT SETUP DEPTH - ALL PROCESSORS = 00000 IAT5619 MAIN NAME STATUS SDEPTH DASD TAPE IAT5619 main OFFLINE IPLD 255,000 00032,00000 00016,0 IAT5619 DEFERCT=NO	
Stop all activities Initiators Check/Stop Devices Check/Stop active Address Spaces  Check/Stop OMVS Processes Stop OMVS forks F BPXOINIT,SHUTDOWN= active OMVS Initiators fork services (RESTART)	\$DI,STATUS^=DRAINED \$DU,ALL,ACT \$DA,XEQ D A,L D OMVS,A=ALL  FORKINIT FORKS	n/a	
Withdraw JES2 from the System	\$P JES2	*RETURN	Stopping Global/Local Processors
\$HASP608 ... \$PJES2 COMMAND ACCEPTED \$HASP607 JES2 NOT DORMANT ... \$HASP715 ADDRESS SPACES AWAITING RETURN JOBID		IAT3807 CONFIRM "RETURN" COMMAND FOR **GLOBAL/LOCAL** main (CONTINUE (U) OR CANCEL)	
Stop with Abend	\$P JES2,ABEND	n/a	
\$HASP095 JES2 CATASTROPHIC ERROR. CODE = \$PJ2			



General – JES Start/Stop/Activities

JES2 - Start/Stop/Activities	JES2 Cmd	JES3 Cmd	Start/Stop/Activities - JES3
Show all JES2 (pending) activities	\$D JES2 \$P JES2	n/a	
<pre> \$HASP608 ... \$P/\$DJES2 COMMAND ACCEPTED ACTIVE PROCESSORS (PCES) NAME                                COUNT  JOBID ----- ACTIVE ADDRESS SPACES ASID      JOBNAME      JOBID ----- ACTIVE NETWORKING DEVICES NAME                                STATUS ----- HELD PROCESSORS NAME ----- ALLOCATED INTERNAL READERS ASID      JOBNAME      JOBID ----- OUTSTANDING CROSS MEMBER REQUESTS ASID      JOBNAME      JOBID      COUNT ----- OUTSTANDING BERT LOCK REQUESTS JOBNAME  JOBID      LOCKED BY ----- INTERNAL ACTIVITY TYPE                                COUNT -----                     </pre>			
Show initialization	\$D INITINFO [, STARTCMD] [, HASPPARM] [, STEPLIB]	n/a	
<pre> \$HASP825 INITINFO --- Command used to start JES2 \$HASP825 --- HASPPARM data sets read \$HASP825 --- STEPLIB Concatenation                     </pre>			
Display Proclib - Static and Dynamic	\$D PROCLIB	*INQUIRY, PROCLIB	Displaying the Status of Procedure Library



General – JES Stop Execution

JES2 - Activities	JES2 Cmd	JES3 Cmd	Activities - JES3
Prevents JES2 and WLM-Controlled Initiators from Work \$HASP222 XEQ DRAINING	\$P XEQ	n/a	
Display Information about MAS Members \$HASP673 MEMBER(1) NAME=SYS1,STATUS=ACTIVE,IND=NO, \$HASP673 LASTART=(COLD,(2004.001,13:37:40)), \$HASP673 SYSNAME=SYS1,TIME=(2004.001,18:13:44.27), \$HASP673 VERSION=OS 2.10,SLEVEL=0,SSNAME=JES2, \$HASP673 BOSS=YES,COMMAND=(\$PXEQ)	\$DMEMBER'system'	n/a	
Allow JES2 and WLM-Controlled Initiators to Select Work \$HASP000 OK	\$S XEQ	n/a	



## General – JES Restart

JES2 - Restart	JES2 Cmd	JES3 Cmd	Restart - JES3
Restart Jobs from a Failed Member in a MAS	\$E MEMBer	*START,main,FLUSH	Processor Connect Recovery

## General – Others

JES2	JES2 Cmd	JES3 Cmd	JES3
Enter MVS System Commands through JES2 Initialization parameters Automatic commands	\$VS	n/a	
	n/a	*DUMP	Producing a Dump
	n/a	*FAIL	Failsoft
	n/a	*VARY	Placing Devices Online or Offline to JES3
	n/a	*MODIFY,V	Placing Devices Online or Offline to JES3
	n/a	*CALL,VARYL	VARYL Dynamic Support Program
	n/a	*CANCEL,VARYL	Canceling the VARYL Dynamic Support Program
	n/a	*START,VARYL	VARYL Dynamic Support Program
	n/a	*MODIFY,W	Changing Device Scheduling





Job Activities

JES2 - Job activities	JES2 Cmd	JES3 Cmd	Job activities - JES3
Display Information About Currently Active Jobs Started Tasks TSO Users Executing	\$D A \$D A,S \$D A,T \$D A,XEQ	*INQUIRY,A	Displaying the Status of Active Jobs
18.59.06 TSU00064 \$HASP890 JOB(YVES) \$HASP890 JOB(YVES) STATUS=(EXECUTING/SYS1),CLASS=TSU, \$HASP890 PRIORITY=15,SYSAFF=(SYS1),HOLD=(NONE)		*I A[,main][,G=grp C=cls SRVCLASS=srv] IAT8524 JOB RACF (JOB00006) ON YCOS 000014.56 MIN IAT8524 JOB SYSLOG (JOB00002) ON YCOS 000014.56 MIN	
Display Information About Specified Jobs <b>Job Selection:</b> \$DJnnnn \$DSnnnn \$DTnnnn \$DJnn-mm \$DSnn-mm \$DTnn-mm nn-* \$DJ'jobname' or \$DJ(jobname) \$DJQ,JM=mask Mask: ? * <b>Other Selection/Display:</b> ,ARM_element CANCEL PURGE REBUILD [= - =Yes No] ,CMDauth OFFS SCHENV_AFF Sysaff XEQNode [= - =sel_parm] ,CARDS Class INITASID Priority SCHENV SECLABEL  SRVCLASS USERID [= - = < >sel_parm] ,Age DAYS Hours [< >sel_parm] ,CC[=(ABEND[=- =system user] ABENDED CANCELLED CNVT_abend  CODE[=- = < >condcode] COMPLETED ENDED_by_cc  EOM_failure JCLerror SECURITY_failure JOBRC RC)] ,DELAY[=- =BUSY_ON_DEVICE HOLD LIMIT LOCKED No SCHENV  SPOOLS_NOT_AVAILABLE SYSAFF MEMBER_STATUS ZOS_LEVEL Yes ,HOLD[=- =ALL ARM DUP JOB NONE] ,Queue[=- =CNV INPUT OUT PPU PURGE RCV SETUP SPIN XEQ XMT] ,SPool[=(% Percent Tgs Volumes[< > = - =value)] ,TYPE[=- =JOB STC TSU] ,JobCorr[=- =sys:usr] <b>Other Display:</b> ,STATUS ,LONG  \$D JOBQ,JM=THISJO*,LONG \$DJQ,SPL=(%>2) \$DJQ,CC=ABENDED or \$DJQ,CC=ABEND=S806 \$DJQ,CC=ABEND=(S000,U0123) or \$DJQ,CC=CODE>4 \$D JOBQ,JM=THISJOB*,L=Z <- show JOB#####	\$D Job	*INQUIRY,J	Displaying the Status of a Specific Job
		<b>Job Selection</b> *I J=jobname *I J=jobnumber *I J=jobmask Mask: ? * <b>Other Parameter:</b> ,W - Wait Reason ,X - Extended Information (Group, Service Class, Schenv...) ,M - Eligible Mains <b>Other Selection:</b> ,ID=Owner Userid ,SUBID=Submit Userid	



JES2 CONVERSION – JES3 CI

JES2 – Job Status – CONVERSION	CI – Converter/Interpreter – Job Status – JES3
	<b>Check Intrdr</b> *I J= IAT8610 JOB (JOBnnnnn) NOT FOUND <b>Check Intrdr</b> *I B IAT8688 FUNCTION ACTIVE WAITING <b>IAT8688 INTRDR 00000000 00000001</b> ... IAT8619 INQUIRY ON BACKLOG COMPLETE  *I X D=INTRDR IAT8475 (IQDX) - INTRDR MXCT=00020 USE=00001 MOD=YES IAT8472 (IQDX) - INTRDR IS IN HOLD *I X D=INTRDR IAT8475 (IQDX) - INTRDR MXCT=00000 USE=00000 MOD=YES IAT8472 (IQDX) - INTRDR IS NOT IN HOLD
<b>CNV - Job waiting because JCL TYPRUN=JCLHOLD</b> \$HASP890 JOB(J201A) STATUS=(AWAITING CONVERSION), CLASS=A, \$HASP890 PRIORITY=9, SYSAFF=(ANY), HOLD=(JOB) <b>\$DJ(88), DELAY</b> \$HASP890 JOB(J201A) DELAY=(HOLD)	<b>CI – Operator HOLD – JCL TYPRUN=HOLD</b> JCL TYPRUN=HOLD - *F J=xxxx, H IAT8674 JOB JC01A (JOB00055) P=00 CL=A HOLD=(OP) CI
	<b>CI – DJC Operator Hold</b> IAT8674 JOB JC01N1 (JOB00067) P=00 CL=A HOLD=(DJ) CI (RESCHEDULED) IAT8674 JOB JC01N2 (JOB00068) P=00 CL=A HOLD=(N) CI (RESCHEDULED)
	<b>CI – Priority Hold</b> *F Q P=10, H *F Q H IAT8058 PRTY=10 HELD IAT8054 JES3 QUEUE HELD *I Q H *I Q H IAT8612 PRTY (10) HELD IAT8612 PRTY (0,1,2,3,...,15) HELD  *I J=JC90A IAT8674 JOB JC90A (JOB00072) P=10 CL=A HOLD=(PR) CI  *F Q P=10, R *F Q R IAT8058 PRTY=10 RELEASED IAT8054 JES3 QUEUE RELEASED



JES2 – Job Status – CONVERSION	CI – Converter/Interpreter – Job Status – JES3
	<b>Check Hold Summary</b>
	<pre> <b>*I Q H,SUMM</b> IAT8612 PRTY (0,1,2,3,4,5,6,7,8,9,10,11,12,13,14,15) HELD IAT8698 HELD JOB SUMMARY: IAT8696      0 JOBS IN OPERATOR HOLD IAT8696      0 JOBS IN DJC OP HOLD IAT8696      0 JOBS IN DJC NET HOLD IAT8696      0 JOBS IN ERROR HOLD IAT8696      0 JOBS IN SPOOL HOLD IAT8696      0 JOBS IN ARM HOLD IAT8696      2 JOBS IN PRIORITY HOLD FOR PRIORITY 0 IAT8696      0 JOBS IN PRIORITY HOLD FOR PRIORITY 1 IAT8696      0 JOBS IN PRIORITY HOLD FOR PRIORITY 2 ... IAT8696      0 JOBS IN PRIORITY HOLD FOR PRIORITY 8 IAT8696      0 JOBS IN PRIORITY HOLD FOR PRIORITY 9 IAT8696      0 JOBS IN PRIORITY HOLD FOR PRIORITY 10 IAT8696      0 JOBS IN PRIORITY HOLD FOR PRIORITY 11 IAT8696      0 JOBS IN PRIORITY HOLD FOR PRIORITY 12 IAT8696      0 JOBS IN PRIORITY HOLD FOR PRIORITY 13 IAT8696      0 JOBS IN PRIORITY HOLD FOR PRIORITY 14 IAT8696      46 JOBS IN PRIORITY HOLD FOR PRIORITY 15                     </pre>
	<b>CI – Postscan Problems</b>
	<pre> Check CI – Postscan <b>*I B</b> IAT8688 FUNCTION  ACTIVE      WAITING IAT8688 CI          00000000  00000002 ... IAT8619 INQUIRY ON BACKLOG COMPLETE  <b>*I X D=CI</b> IAT8475 (IQDX) - CI          MXCT=(00004,00002)                                USE=(00000,00000) MOD=YES IAT8472 (IQDX) - CI          IS NOT IN HOLD IAT8487 (IQDX) - ADDR SPACE JCL LIMIT 00000000;                                JOB JCL LIMIT 00000000  <b>*I X D=POSTSCAN</b> IAT8475 (IQDX) - POSTSCAN  MXCT=(00004,00002)                                USE=(00000,00000) MOD=YES                     </pre>



JES2 – Job Status – CONVERSION	CI – Converter/Interpreter – Job Status – JES3
<b>CNV – Job waiting because JES2 stopped – \$P</b>	<b>CI – Main Offline</b>
<pre> \$HASP890 JOB(J203A) STATUS=(AWAITING CONVERSION),CLASS=A, \$HASP890 PRIORITY=9,SYSAFF=(SYS1),HOLD=(NONE) \$DJ(81),DELAY \$HASP890 JOB(J203A) DELAY=(MEMBER_STATUS) \$D MEMBER'SYS1' \$HASP673 MEMBER(1) NAME=SYS1,STATUS=ACTIVE,IND=NO, \$HASP673 LASTART=(HOT,(2004.120,10:56:14)), \$HASP673 SYSNAME=YCOS,TIME=(2004.124,18:16:26.01), \$HASP673 VERSION=OS 2.10,SLEVEL=0,SSNAME=JES2, \$HASP673 BOSS=YES,COMMAND=(\$P)                     </pre>	<pre> *V main,OFF IAT8180 main VARIED OFFLINE TO JES3 ON GLOBAL  *I J=nn,W &amp; *I Q D=CI,W IAT8674 JOB JC99A (JOB00073) P=00 CL=A CI IAT8679 WAITING FOR A MAIN, CLASS, OR GROUP IAT8687 JOB WAITING/ACTIVE 00000 HOURS 00 MINUTES 27 SECONDS  *I S IAT5619 ALLOCATION QUEUE = 00000 BREAKDOWN QUEUE = 00000 IAT5619 SYSTEM SELECT QUEUE = 00000 ERROR QUEUE = 00000 IAT5619 SYSTEM VERIFY QUEUE = 00000 FETCH QUEUE = 00000 IAT5619 UNAVAILABLE QUEUE = 00000 RESTART QUEUE = 00000 IAT5619 WAIT VOLUME QUEUE = 00000 VERIFY QUEUE = 00000 IAT5619 ALLOCATION TYPE = AUTO IAT5619 CURRENT SETUP DEPTH - ALL PROCESSORS = 00000 IAT5619 MAIN NAME STATUS SDEPTH DASD TAPE IAT5619 main OFFLINE IPLD 255,000 00032,00000 00016,... IAT5619 DEFERCT=NO  *I MAIN=SY1 IAT8643 MAIN INQUIRY RESPONSE INFORMATION FOR MAINPROC SY1 FMID=HJS7707, STATUS=(OFFLINE,CONNECTED,ATTACHED,GLOBAL) MAINPROC INQUIRY RESPONSE COMPLETE                     </pre>



JES2 EXECUTION – JES3 MAIN MDS

JES2 – Job Status – EXECUTION	MAIN MDS – Job Status – JES3
	<b>MAIN MDS – Allocate</b>
	<pre> <b>*I J=nn,W</b> IAT8674 JOB JC98A      (JOB00076) P=00 CL=A      <b>MAIN (ALLOCATE)</b> IAT8685      YCOS      - <b>REQUIRED RESOURCES NOT AVAILABLE</b> IAT8687      JOB WAITING/ACTIVE 00006 HOURS  16 MINUTES  51 S </pre>
	<pre> <b>*I S</b> IAT5619 <b>ALLOCATION QUEUE</b>      = 00002  BREAKDOWN QUEUE = 00000 IAT5619 SYSTEM SELECT QUEUE = 00000  ERROR QUEUE      = 00000 IAT5619 SYSTEM VERIFY QUEUE = 00000  FETCH QUEUE     = 00000 IAT5619 UNAVAILABLE QUEUE   = 00000  RESTART QUEUE  = 00000 IAT5619 WAIT VOLUME QUEUE   = 00000  VERIFY QUEUE   = 00000 IAT5619 ALLOCATION TYPE = AUTO IAT5619 CURRENT SETUP DEPTH - ALL PROCESSORS = 00000 IAT5619 MAIN NAME      STATUS      SDEPTH      DASD      TAPE IAT5619 YCOS           ONLINE     IPLD 255,000 00032,00000 00016,... IAT5619 DEFERCT=NO </pre>
	<pre> <b>*I S A</b> IAT5634 ALLOCATE      QUEUE IAT5636 JOB JC98A      (JOB00076) IAT5636 JOB JC80A      (JOB00078) </pre>
	<pre> <b>*I S A,J=76</b> IAT5648 MDS FAILED TO ALLOCATE THE FOLLOWING FOR JOB JC98A (JOB00076) ON ... IAT5645 A REQUEST FOR DSN=YVES.YCOS.LOADLIB ON SERIAL=Y00001, EXCL=YES </pre>
	<pre> <b>*I S A,SUMM</b> IAT5030 00001 REQUESTS NEED DATA SET YVES.YCOS.LOADLIB ON VOLUME Y00001 IAT5031 00002 REQUESTS HAVE SHARED USE OF THE RESOURCE IAT5033      JOB JC98A      (JOB00076),00 - NEEDS EXCLUSIVE USE OF DATA SET IAT5033 IAT5030 00001 REQUESTS NEED DEVICE TYPE 3480 IAT5033      JOB JC80A      (JOB00078),00 - NEEDS 00001 DEVICE IAT5033 </pre>
	<pre> <b>*I S DE=YVES.YCOS.LOADLIB</b> IAT5606 SER=Y00001 DA J=00009 AL=00008      ONADEV IAT5610 AL=002      DSN=YVES.YCOS.LOADLIB IAT5612      JOB JC06A      (JOB00063) AL=YES S-Y00001 S-YVES.YCOS.LOADLIB IAT5612      JOB JC90A      (JOB00072) AL=YES S-Y00001 S-YVES.YCOS.LOADLIB IAT5612      JOB JC98A      (JOB00076) AL=NO  S-Y00001 E-YVES.YCOS.LOADLIB </pre>



JES2 – Job Status – EXECUTION	MAIN MDS – Job Status – JES3
	<b>MAIN MDS – Error</b>
	<pre> <b>*I J=nn,W</b> IAT8674 JOB JC05D      (JOB00077) P=00 CL=A      <b>MAIN(MDS ERROR)</b> IAT8687      JOB WAITING/ACTIVE 00006 HOURS  10 MINUTES  14 S  *I S IAT5619 ALLOCATION QUEUE      = 00000  BREAKDOWN QUEUE = 00000 IAT5619 SYSTEM SELECT QUEUE = 00000  <b>ERROR QUEUE</b>      = <b>00001</b> IAT5619 SYSTEM VERIFY QUEUE = 00000  FETCH QUEUE      = 00000 IAT5619 UNAVAILABLE QUEUE   = 00000  RESTART QUEUE   = 00000 IAT5619 WAIT VOLUME QUEUE   = 00000  VERIFY QUEUE   = 00000 IAT5619 ALLOCATION TYPE = AUTO IAT5619 CURRENT SETUP DEPTH - ALL PROCESSORS = 00000 IAT5619 MAIN NAME      STATUS      SDEPTH      DASD      TAPE IAT5619 YCOS          ONLINE      IPLD 255,000 00032,00000 00016,... IAT5619 DEFERCT=NO  <b>*I S E</b> IAT5634 ERROR          QUEUE IAT5636 JOB JC05D      (JOB00077)  <b>*I S E J=77</b> IAT5644 MDS DETECTED THE FOLLOWING ERRORS FOR JOB JC05D      (JOB00077) IAT5646 DDNAME=DD17    - NOT ENOUGH DEVICES AVAILABLE TO SETUP JOB -  DEVTYPE=TAPE                     </pre>



JES2 – Job Status – EXECUTION	MAIN MDS – Job Status – JES3
	<b>MAIN MDS – Volume Unavailable</b>
	<p><b>*F,S,VU=T-123401</b>                      IAT5700 VOL=T-123401 NOT AVAILABLE</p> <p><b>*I J=nn,W</b>                      IAT8674 JOB JC05E (JOB00082) P=00 CL=A <b>MAIN(VOL UNAVAIL)</b>                      IAT8687 JOB WAITING/ACTIVE 00000 HOURS 02 MINUTES 24 S</p> <p><b>*I S</b>                      IAT5619 ALLOCATION QUEUE = 00000 BREAKDOWN QUEUE = 00000                      IAT5619 SYSTEM SELECT QUEUE = 00000 ERROR QUEUE = 00000                      IAT5619 SYSTEM VERIFY QUEUE = 00000 FETCH QUEUE = 00000                      IAT5619 <b>UNAVAILABLE QUEUE = 00001</b> RESTART QUEUE = 00000                      IAT5619 WAIT VOLUME QUEUE = 00000 VERIFY QUEUE = 00000                      IAT5619 ALLOCATION TYPE = AUTO                      IAT5619 CURRENT SETUP DEPTH - ALL PROCESSORS = 00000                      IAT5619 MAIN NAME STATUS SDEPTH DASD TAPE                      IAT5619 main ONLINE IPLD 255,000 00032,00000 00016,...                      IAT5619 DEFERCT=NO</p> <p><b>*I S U</b>                      IAT5634 UNAVAILABLE QUEUE                      IAT5636 JOB JC05E (JOB00082)                      IAT5620 T-123401 UNAVAILABLE</p> <p><b>*I S U J=82</b>                      IAT5648 MDS FAILED TO ALLOCATE THE FOLLOWING FOR JOB JC05E (JOB00082) ON YCOS                      IAT5645 A REQUEST FOR SERIAL=123401</p> <p><b>*I S V=123401</b>                      IAT5606 SER=123401 TA J=00001 AL=00000 UNAV</p> <p><b>*I S V=123401,E</b>                      IAT5606 SER=123401 TA J=00001 AL=00000 UNAV                      IAT5612 JOB JC05D (JOB00082) AL=NO S-123401 E-YVES.TAPE01</p>



JES2 – Job Status – EXECUTION	MAIN MDS – Job Status – JES3
	<b>MAIN MDS – Waitvol – Manual Setup</b>
	<pre> <b>*F,S,AL=M</b> IAT5714 MDS ALLOCATE=MANUAL  <b>*I J=nn,W</b> IAT8674 JOB JC80A      (JOB00080) P=00 CL=A      <b>MAIN (WAITVOL)</b> IAT8687      JOB WAITING/ACTIVE 00000 HOURS   19 MINUTES  11 S  <b>*I S</b> IAT5619 ALLOCATION QUEUE      = 00000  BREAKDOWN QUEUE = 00000 IAT5619 SYSTEM SELECT QUEUE = 00000  ERROR QUEUE      = 00000 IAT5619 SYSTEM VERIFY QUEUE = 00000  FETCH QUEUE      = 00000 IAT5619 UNAVAILABLE QUEUE   = 00000  RESTART QUEUE   = 00000 IAT5619 <b>WAIT VOLUME QUEUE</b>   = <b>00001</b>  VERIFY QUEUE    = 00000 IAT5619 ALLOCATION TYPE = MANUAL IAT5619 CURRENT SETUP DEPTH - ALL PROCESSORS = 00000 IAT5619 MAIN NAME      STATUS      SDEPTH      DASD      TAPE IAT5619 main          ONLINE      IPLD 255,000 00032,00000 00016,... IAT5619 DEFERCT=NO  <b>*I S W</b> IAT5634 WAITVOL        QUEUE IAT5636 JOB JC80A      (JOB00080)  <b>Start Manual Setup</b> <b>*S S 80</b> IAT5500 '*S S 80' ACCEPTED                     </pre>





JES2 EXECUTION – JES3 MAIN

JES2 – Job Status – EXECUTION	MAIN – Job Status – JES3
<b>XEQ – Job waiting because JCL TYPRUN=HOLD</b>	
\$HASP890 JOB (J203E) STATUS=( <b>AWAITING EXECUTION</b> ), CLASS=A, \$HASP890 PRIORITY=9, SYSAFF=(ANY), <b>HOLD=(JOB)</b> <b>\$DJ(89), DELAY</b> \$HASP890 JOB (J203E) DELAY=( <b>HOLD</b> )	
<b>XEQ – Job waiting because JES2 Execution stopped – \$PXEQ</b>	
\$HASP890 JOB (J203B) STATUS=( <b>AWAITING EXECUTION</b> ), CLASS=A, \$HASP890 PRIORITY=9, SYSAFF=(ANY), <b>HOLD=(NONE)</b> <b>\$DJ(86), DELAY</b> \$HASP890 JOB (J203B) DELAY=( <b>MEMBER_STATUS</b> ) <b>\$DMEMBER' SYS1'</b> \$HASP673 MEMBER (1) NAME=SYS1, STATUS=ACTIVE, IND=NO, \$HASP673 LASTART=(HOT, (2004.120, 10:56:14)), \$HASP673 SYSNAME=YCOS, TIME=(2004.124, 18:21:52.82), \$HASP673 VERSION=OS 2.10, SLEVEL=0, SSNAME=JES2, \$HASP673 BOSS=YES, <b>COMMAND=( \$PXEQ)</b>	
<b>XEQ – Job waiting because JES2 Queues holded – \$HQ, ALL</b>	
\$HASP890 JOB (J203C) STATUS=(AWAITING EXECUTION), CLASS=A, \$HASP890 PRIORITY=9, SYSAFF=(ANY), HOLD=(NONE) <b>\$DJ(79), DELAY, HOLD</b> \$HASP890 JOB (J203C) DELAY=( <b>HOLD</b> ), HOLD=( <b>NONE</b> ) <b>\$DI' 1'</b> \$HASP892 INIT (1) STATUS=INACTIVE, CLASS=, \$HASP892 <b>INELIGIBLE_CLASS=(A-HELD)</b> , NAME=1, ASID=0017 <b>\$DJOBCLASS' A'</b> \$HASP837 JOBCLASS (A) ACCT=NO, PGMNAME=NO, TIME=(001440, \$HASP837 00), REGION=0001M, COMMAND=VERIFY, \$HASP837 BLP=NO, AUTH=(ALL), MSGLEVEL=(1, 1), \$HASP837 COPY=NO, HOLD=NO, IEFUJP=YES, \$HASP837 IEFUSO=YES, JOURNAL=YES, LOG=YES, \$HASP837 MODE=JES, OUTDISP=(HOLD, HOLD), \$HASP837 OUTPUT=YES, PERFORM=000, PROCLIB=00, \$HASP837 <b>QHELD=YES</b> , RESTART=NO, SCAN=NO, \$HASP837 SCHENV=, SWA=BELOW, TYPE26=YES, \$HASP837 TYPE6=YES, XBM=, XEQCOUNT=(MAXIMUM=* \$HASP837 CURRENT=0)	



JES2 EXECUTION – JES3 MAIN GMS

JES2 – Job Status – EXECUTION	MAIN GMS – Job Status – JES3
<b>XEQ – Job waiting on Initiator (in use/halted/stopped)</b>	<b>MAIN GMS – Group Offline</b>
<pre>\$HASP890 JOB (J203F)      STATUS=(AWAITING EXECUTION),CLASS=A, \$HASP890                  PRIORITY=9,SYSAFF=(ANY),HOLD=(NONE) \$DJ(11),DELAY \$HASP890 JOB (J203F)      DELAY=() \$DI,C=*A* \$HASP892 INIT (1)        STATUS=DRAINED,CLASS=A,NAME=1 \$HASP892 INIT (2)        STATUS=HALTED,CLASS=AC,NAME=2</pre>	<pre>*F G YCOS G JS3BATCH OFF  *I J=59,W,X IAT8674 JOB JC03C      (JOB00059) P=00 CL=A      MAIN IAT8564 SRVCLASS=, GROUP=JS3BATCH (JES) IAT8679      WAITING FOR A MAIN, CLASS, OR GROUP IAT8687      JOB WAITING/ACTIVE 00000 HOURS  00 MINUTES  28 S  *I G ALL G JS3BATCH IAT8932 GROUP - JS3BATCH - STATUS=OFF DI=0005 AI=0001                         UI=0001 ALLOC=DYN UNAL=MAN IAT8932 JSPAN=ALL MODE=JES - YCOS  MAIN GMS – Class Offline *F G ALL C B OFF  *I J=64,W IAT8674 JOB JC03D      (JOB00064) P=00 CL=B      MAIN IAT8679      WAITING FOR A MAIN, CLASS, OR GROUP IAT8687      JOB WAITING/ACTIVE 00000 HOURS  00 MINUTES  18 S  *I G ALL C B IAT8934 CLASS - B      - STATUS=OFF - GRP=JS3BATCH - YCOS IAT8932 JSPAN=ALL MODE=JES - YCOS  MAIN GMS – GMS SELECT – No Initiator available *F G ALL G JS3BATCH INIT 0  *I J=65,W,X IAT8674 JOB JC03E      (JOB00065) P=00 CL=A      MAIN(GMS SELECT) IAT8564 SRVCLASS=BATCHA, GROUP=JS3BATCH (JES) IAT8685      YCOS      - ALL GROUP INITIATORS IN USE IAT8687      JOB WAITING/ACTIVE 00000 HOURS  00 MINUTES  22 S  *I G ALL G JS3BATCH IAT8932 GROUP - JS3BATCH - STATUS=ON  DI=0000 AI=0001                         UI=0001 ALLOC=DYN UNAL=MAN IAT8932 JSPAN=ALL MODE=JES - YCOS</pre>



JES2 – Job Status – EXECUTION	MAIN GMS – Job Status – JES3
	<b>MAIN GMS – GMS SELECT – Limits</b>
	<pre> *I J=83,W IAT8674 JOB JC70B      (JOB00083) P=00 CL=9  MAIN(GMS SELECT) IAT8685      YCOS      - MDEPTH EXCEEDED IAT8687      JOB WAITING/ACTIVE 00000 HOURS  00 MINUTES  17 S  *I C=9 IAT8609 CLASS INQUIRY INFORMATION INFORMATION FOR CLASS 9 GROUP=JS3BATCH (WLM), SPART=NONE, DEFAULT=NO DEFINED ON YCOS ENABLED ON YCOS LIMIT  SYSTEM/CLASS      MAXIMUM      CURRENT SDEPTH  ----              255          0 <b>MDEPTH YCOS              1            1</b>                     </pre>



JES2 EXECUTION – JES3 MAIN

JES2 - Job Status - EXECUTION	MAIN - Job Status - JES3
XEQ - Job waiting on duplicate Jobname	MAIN - Job waiting on duplicate Jobname
\$HASP890 JOB (J203G) STATUS=( <b>AWAITING EXECUTION</b> ), CLASS=A, \$HASP890 PRIORITY=9, SYSAFF=(ANY), HOLD=( <b>DUP</b> ) <b>\$DJ(99), DELAY, HOLD</b> \$HASP890 JOB (J203G) DELAY=( <b>HOLD</b> ), HOLD=( <b>DUP</b> )	<b>*I J=74,W</b> IAT8674 JOB JC03G (JOB00074) P=00 CL=A <b>MAIN</b> IAT8679 <b>WAITING FOR A JOB WITH SAME NAME TO END</b> IAT8687 JOB WAITING/ACTIVE 00000 HOURS 00 MINUTES 23 S



Changing Job

JES2 - Changing job	JES2 Cmd	JES3 Cmd	Changing job - JES3
Release Held Jobs	\$A Job	*MODIFY,J,R *F	Changing a Job's Status - Release
\$A J'YVESA' \$HASP890 JOB(YVESA) STATUS=(AWAITING EXECUTION),CLASS=T, \$HASP890 PRIORITY=9,SYSAFF=(ANY),HOLD=(NONE)			
Hold Specific Jobs	\$H Job	*MODIFY,J,H	Changing a Job's Status - Hold
\$H J'YVESA' \$HASP890 JOB(YVESA) STATUS=(AWAITING EXECUTION),CLASS=T, \$HASP890 PRIORITY=9,SYSAFF=(ANY),HOLD=(JOB)			
Cancel a Job with dump purge output use ARMRESTART policy	\$C Job \$C Job,Dump \$C Job,Purge \$C Job,ARMRESTART	*CANCEL,main,job *MODIFY,J,C CO CP ,DUMP ,ARMR	Stopping a Specific Job in Execution Changing a Job's Status - Cancel with dump use ARMRESTART policy C - Cancel CO - Cancel with Output CP - Cancel with Writer Output
\$C J137 \$HASP890 JOB(YVESA) STATUS=(AWAITING OUTPUT),CLASS=T,... \$HASP890 SYSAFF=(ANY),HOLD=(NONE),CANCEL=YES			
Purge a Job	\$P Job	*MODIFY,J,C	Changing a Job's Status - Cancel
Restart a Job do also \$H + \$C	\$E Job...[,C] \$E Job,Cancel [,STEP[,HOLD]]	*RESTART,main,job	Restarting a Job in Execution
Change a Job's Class Priority Affinity Scheduling Environment Service Class Spin Output - for one DDNAME	\$T Job \$T Job,C=class \$T Job,P=[+ -]n \$T Job,S=[+ -]sys \$T Job,SCHENV=sch \$T Job,SRVCLASS=s \$T Job,SPIN [,DDNAME=ddname]	*MODIFY,J ,Class=class ,P=prty ,SRVClass=sc	Changing a Job's Status Class Priority Service Class
Initiate a Batch Job into Execution WLM/JES Managed, not "schedulable", \$PXEQ	\$S Job	*MODIFY,J,RUN	Initiate a Batch Job (WLM) to execution WLM Managed, TDEPTH, MDEPTH, TLIMIT, MLIMIT, Operator & Priority Hold



JES2 – Changing job	JES2 Cmd	JES3 Cmd	Changing job - JES3
Send a Message to Job Log Job: Jn,Sn,Tn,'jobname' Only Job executing	\$D M Job,'msg'	*MODIFY,J,MSG	Send a Message to Job Log
\$DMJ84,'YCOS Message to User' \$HASP000 OK 18.25.27 JOB00084 IEF403I JC90A - STARTED - TIME=18.25.27 ... 18.27.03 JOB00084 MSG FROM OPER: 'YCOS MESSAGE TO USER'		*F,J=MYJOB,MSG='YCOS Message to User' IAT8145 MODIFY COMPLETE FOR JOB MYJOB (JOB00700) JESMSG LG UPDATED 10:23:20 IAT2000 JOB MYJOB (JOB00700) SELECTED YCOS GRP=BAT ... 10:25:39 IAT6313 YCOS MESSAGE TO USER	
Hold All Jobs	\$H A	*MODIFY Q,H	Hold Job Queues
Release All Jobs	\$A A	*MODIFY Q,R	Release Job Queues
	n/a	*CANCEL,LOCATE	Canceling a Job in Locate Processing
	n/a	*MODIFY,S	Changing Device Setup
	n/a	*CANCEL,SETUP	Canceling a Job During Setup
	n/a	*RESTART,SETUP	Restarting Allocation
	n/a	*START,SETUP	Starting Manual Allocation



Inquiry Job

JES2 - Inquiry Job	JES2 Cmd	JES3 Cmd	Inquiry Job - JES3
	n/a	*INQUIRY,P	Displaying the Status of Jobs of a Specific Priority
		*I P=15 IAT8674 JOB MONITOR (JOB00001) P=15 MONITOR(ACTIVE) IAT8674 JOB SYSLOG (JOB00002) P=15 CL=A MAIN(EXECUTING-YCOS) IAT8674 JOB EZAZSSI (JOB00004) P=15 CL=A OUTSERV(PENDING WTR)	
	n/a	*INQUIRY,S	Displaying the Status of Jobs, Volumes, and Data Sets
		*INQUIRY S F W V B F - Jobs in der MDS Fetch Queue W - Jobs in der MDS WAITVOL Queue V - Jobs Waiting auf Verify B - Jobs im Deallocation Modus (Breakdown)  A[,J=jobno SUMM]  SS SV U E R[,J=jobno] A - Jobs in der MDS Allocation Queue SS - Jobs in der MDS System Select Queue SV - Jobs in der MDS System Verify Queue U - Anzeige des Unavailable Volume und wartende Jobs E - Jobs in der MDS Error Queue R - Jobs in der MDS Restart Queue jobno - Anzeige des passenden Jobs SUMM - Summary  D=dsn DE=dsn D - Data Set Name (Maximum 8) DE - Data Set Name (-> Jobs werden mitangezeigt) Maximum 8)  V=vol [,E] V - Volume Serial Nummer E - mit Anzeige der passenden Jobs	
	n/a	*CALL,DISPLAY	Displaying Information About the JES3 Job Queue
		*X DISPLAY,J=52 IAT6306 JOB (JOB00055) IS DISPLAY , CALLED BY 01 IAT7762 - 00 JOB00052 JC06Z .SE=(CI-COMplete,MAIN-ACTIVE, IAT7762 - OUTSERV-NOSTAT,PURGE-NOSTAT),JCTMAINS=(YCOS), IAT7762 - SRVCLASS=BATCHA,ORG=ANYLOCAL, IAT7762 - CLASS=A,GROUP=JS3BATCH,JTRACKS=00000001,IORATE=MED, IAT7762 - PROCLIB=IATPLBST,MVTREGN=0512,VSREGN=0000, IAT7762 - MAINS=(YCOS), IAT7762 - INDEX=QD FOR MAIN (NORMAL),LINEST=001, IAT7762 - PAGEST=00000500,BYTEST=00001500,CRDEST=002, IAT7762 - JESMSG LG=LOG,OUSID=YVES, IAT7762 - TUSID=YVES,SETMAIN=YCOS, IAT7762 - XUNIT=(STEP=STEP1,DD=JS3CATLG,VOL=Y00001,UNIT=3390, IAT7762 - TYPE=DA,DISP=SHR,ALLOC=0264,LDSN,BYPDSAL, IAT7762 - DSN=SYS1.ICFCAT.ZOS11.Y00001), ...	



Initiators, Groups & Classes

JES2 – Initiator/Class/Group	JES2 Cmd	JES3 Cmd	Initiator/Class/Group – JES3
Display Initiator Information	\$D I [nnmm]	*INQUIRY,G	Displaying GMS Components
\$HASP892 INIT(1) STATUS=INACTIVE, CLASS=A, NAME=1, ASID=002A DRAINED - Stopped \$S STARTING - Wait a minute INACTIVE - Waiting for work ACTIVE - Working on a batch job \$Z HALTING - Wait a minute HALTED - Halted - Temporary stop \$P DRAINING - Wait a minute DRAINED - Stopped		*I G,main ALL,Group[,grp] IAT8932 GROUP - JBATCH - STATUS=ON MODE=JES DI=0009 AI=0009 UI=0000 ALLOC=DEM UNAL=MAN BAR=NO IAT8932 JSPAN=ALL - YCOS IAT8932 GROUP - WLBATC - STATUS=ON MODE=WLM - YCOS  *I G,main ALL,Class[,class] IAT8934 CLASS - Z - STATUS=ON - GRP=JBATCH - YCOS	
Stop an Initiator Stop Init Asid	\$P I [nnmm]	*MODIFY,G	Changing GMS Components
Start an Initiator DRAINED - Init Asid started HALTED - reselect work	\$S I [vvvv]	*F G,main ALL,Group,grp,ON OFF *F G,main ALL,Group,grp,INIT nnn *F G,main ALL,Class,class,ON OFF	
Halt Initiator Activity Stop work selection	\$Z I [vvvv]		
Control Initiators Change Name, Class selection	\$T Init		
Display Job Class Characteristics	\$D JOBCLASS(n)	*INQUIRY,C=class	Displaying Job Classes
\$HASP837 JOBCLASS (A) ACCT=NO, PGMRNAME=NO, TIME=(001440, \$HASP837 00), REGION=0001M, COMMAND=VERIFY, \$HASP837 BLP=NO, AUTH=(ALL), MSGLEVEL=(1,1), \$HASP837 COPY=NO, HOLD=NO, IEFUJP=YES, \$HASP837 IEFUSO=YES, JOURNAL=YES, LOG=YES, \$HASP837 MODE=JES, OUTDISP=(HOLD,HOLD), \$HASP837 OUTPUT=YES, PERFORM=000, PROCLIB=00, \$HASP837 QHELD=NO, RESTART=NO, SCAN=NO, \$HASP837 SCHENV=, SWA=BELOW, TYPE26=YES, \$HASP837 TYPE6=YES, XBM=, XEQCOUNT=(MAXIMUM=*, \$HASP837 CURRENT=0)		*I C=Y IAT8609 CLASS INQUIRY INFORMATION INFORMATION FOR CLASS Y GROUP=JBATPRD (JES), SPART=NONE, DEFAULT=NO DEFINED ON SY1, SY5 ENABLED ON SY1, SY5 LIMIT SYSTEM/CLASS MAXIMUM CURRENT SDEPTH ---- 255 0 parm .... ... ..	





Queues

JES2 - Queues	JES2 Cmd	JES3 Cmd	Queues - JES3
Display the Number of Jobs Queued	\$D Q	*INQUIRY,B	Displaying Job Backlog
<pre>\$D Q \$HASP647      1 CNV   SYS1 \$HASP647      1 XEQ A SYS1 \$HASP643      3 PPU LOCAL                ANY \$HASP646 2.2400 PERCENT SPOOL UTILIZATION</pre>		<pre>*I B[,M main G=grp C=cls SRVClass=sc] *I B M      *I B YCOS IAT8538 0000001 SPECIFIC JOBS BACKLOGGED FOR YCOS *I B IAT8688 FUNCTION ACTIVE WAITING IAT8688 CI      00000000 00000001 IAT8688 INTRDR 00000001 00000000 IAT8688 MAIN   00000034 00000002 IAT8688 MONITOR 00000001 00000000 IAT8688 OUTSERV 00000009 00000000 IAT8619 INQUIRY ON BACKLOG COMPLETE *I B,G=PBATCH IAT8627 GROUP MODE FUNCTION EXECUTING SCHEDULED NOT SCHED IAT8627 PBATCH JES MAIN 00000000 00000001 00000002 *I B,C=ALL IAT8623 CLASS MODE FUNCTION EXECUTING SCHEDULED NOT SCHED IAT8623 A JES MAIN 00000002 00000005 00000000 *I B,SRVCL=BAT* IAT8621 SRVCLASS MODE EXECUTING SCHEDULED NOT SCHED IAT8621 BATCHPRD WLM 00000005 00000010 00000000</pre>	
Display Job Queue Information	\$D N[,sys][,Q=q]	*INQUIRY,Q	Displaying Job Queue Information
<pre>\$D N,Q=CNV \$HASP890 JOB(J201B) STATUS=(AWAITING CONVERSION),CLASS=A, \$HASP890 PRIORITY=9,SYSAFF=(ANY),HOLD=(JOB) \$HASP646 2.2400 PERCENT SPOOL UTILIZATION  \$D N,Q=XEQA \$HASP890 JOB(J203E) STATUS=(AWAITING EXECUTION),CLASS=A, \$HASP890 PRIORITY=9,SYSAFF=(ANY),HOLD=(DUP) \$HASP646 2.2400 PERCENT SPOOL UTILIZATION</pre>		<pre>*I Q,D=dsp[,W][,N=10 nnn ALL] *I Q,G=grp C=cls SRVClass=sc SCHENV=se[,W] *I Q,H[,DJ ER N OP PR SP SUMM ARM]  *I Q D=MAIN,W IAT8674 JOB JC099 (JOB00056) P=00 CL=A MAIN(GMS SELECT) IAT8685 P390 - ALL GROUP INITIATORS IN USE IAT8687 JOB WAITING/ACTIVE 00000 HOURS 10 MINUTES 55 S IAT8674 JOB JC099 (JOB00058) P=00 CL=A MAIN IAT8679 WAITING FOR A JOB WITH SAME NAME TO END IAT8687 JOB WAITING/ACTIVE 00000 HOURS 10 MINUTES 02 S IAT8595 INQUIRY ON JOB QUEUE STATUS COMPLETE, 2 JOBS DIS</pre>	



Job Output

JES2 – Job Output	JES2 Cmd	JES3 Cmd	Job Output – JES3
Display Output Characteristics	\$D O Job	*INQUIRY,U	Displaying Job Output
<pre> \$HASP686 OUTPUT (MYJOB) \$HASP686 OUTPUT (MYJOB)  OUTGRP=1.1.1,BURST=NO,FCB=****, \$HASP686                   FLASH=****,FORMS=STD,HOLD=(NONE), \$HASP686                   OFFS=( ),OUTDISP=HOLD,PRIORITY=6, \$HASP686                   PRMODE=LINE,QUEUE=T, \$HASP686                   RECORDS=(1279 OF 1279), \$HASP686                   ROUTECDE=LOCAL,SECLABEL=, \$HASP686                   TSOAVAIL=YES,UCS=****,USERID=MYUSER, \$HASP686                   WRITER=,REBUILD=NO,CRTIME=(2001.178, \$HASP686                   14:45:39)  OUTDISP  WRITE - Print &amp; Purge           HOLD  - Stay on Spool until Release -&gt; WRITE           KEEP  - Print &amp; LEAVE           LEAVE - Stay on Spool until Release -&gt; KEEP           PURGE - bye bye  \$DO JQ,JM=MYJOB*,LONG                     </pre>		<pre> *I U Q=HOLD WTR BDT TCP *I U Q=HOLD IAT8131 L=544, PG=0, SR=544, BY=118436. IAT8119 NUMBER OF JOBS FOUND : 11 *I U Q=HOLD,CL=? IAT8131 CL=H, L=321, PG=0, SR=321, BY=114352. IAT8131 CL=A, L=223, PG=0, SR=223, BY=4084. IAT8119 NUMBER OF JOBS FOUND : 11 *I U Q=HOLD,CL=H,J=? IAT8131 JOB EZAZSSI (JOB00004), CL=H, L=23, PG=0, SR=23, BY=12252. IAT8131 JOB TSO (JOB00013), CL=H, L=12, PG=0, SR=12, BY=4084. IAT8131 JOB IRRDPTAB (JOB00014), CL=H, L=41, PG=0, SR=41, BY=16336.                     </pre>	
Display Output Classes	\$D OUTCLASS	*INQUIRY,SC	Display SYSOUT initialization statement
<pre> \$HASP842 OUTCLASS(A)  OUTPUT=PRINT,OUTDISP=(WRITE, \$HASP842                WRITE),TRKCELL=YES                     </pre>			
Cancel Output	\$C O Job	*MODIFY,U	Changing Output Queue Information
Purge a Job's Output	\$P O Job		
Release or Cancel Held Output Groups	\$O Job		
Set/Change Output Characteristics	\$T O Job		
<pre> \$TOJ1472,ALL,Q=F &lt;- new output class \$TOJ'MEINJOB',ALL,F=A4QW &lt;- new form \$TOJQ,JM=MEIN*,/OUTD=H,OUTD=W &lt;- change from Hold to Write \$TOJQ,A&gt;2,OUTD=P &lt;- Purge older 2 days                     </pre>			
List Job Output Information	\$L Job	n/a	
<pre> \$HASP891 OUTPUT (J203D)  READY=NONE,HELD=(K=1)                     </pre>			
Display the Job Output Forms Queue	\$D F	n/a	
<pre> \$HASP621 OUT R=LOCAL 017 \$HASP621 OUT R=LOCAL    F=STD    C=**** T=**** W= (NONE) \$HASP621 PRMODE=LINE    CLASS A=2                     </pre>			



## Printer

JES2 - Printer	JES2 Cmd	JES3 Cmd	Printer - JES3
Logically Backspace Printer/Puncher Output	\$B PRT PUN and \$B Rnnnn.PRm	*START,devname	Starting a Writer
Cancel Printer Output	\$C PRTnnnn and \$C Rnnnn.PRm	*CANCEL,devname	Canceling the Current Activity
Display Printers	\$D PRTnnnn and \$D R(nnnn).PR(m)	*INQUIRY,D	Displaying RJP Status and Device Status
Restart Printer Activity	\$E PRTnnnn and \$E Rnnnn.PRm	*RESTART,devname	Restarting Devices
Logically Advance Printer Output	\$F PRTnnnn and \$F Rnnnn.PRm	*START,devname	Starting a Writer
Interrupt Printer Activity	\$I PRTnnnn and \$I Rnnnn.PRm	*START,devname	Starting a Writer
Repeat Printer Output	\$N PRTnnnn and \$N Rnnnn.PRm	*START,devname	Starting a Writer
Stop a Printer	\$P PRTnnnn and \$P Rnnnn.PRm	*START,devname	Starting a Writer
Start a Printer	\$S PRTnnnn and \$S Rnnnn.PRm	*START,devname	Starting a Writer
Control a Printer	\$T PRTnnnn and \$T Rnnnn.PRm	*START,devname	Starting a Writer
Halt Printer Activity	\$Z PRTnnnn and \$Z Rnnnn.PRm	*START,devname	Starting a Writer
Cancel Reader Activity	\$C RDR and \$C Rnnnn.RDm	*CANCEL,CR	Halting a Card Reader
Stop a Reader	\$P RDRnn and \$P Rnnnn.RDm	*CANCEL,CR	Halting a Card Reader
Start a Reader	\$S RDRnn and \$Rnnnn.RDm	*CALL,CR	Calling a Card Reader
Control a Reader	\$T RDRnn and \$T Rnnnn.RDm	*START,CR	Modifying Card Reader Parameters
Halt Reader Activity	\$Z RDRnn	*CANCEL,CR	Halting a Card Reader
Display Command Authority for a Reader	\$D RDR(nn) and \$D R(nn).RD(mmm)	n/a	
Cancel Punch Output	\$C PUNnn and \$C Rnnnn.PUm	n/a	
Display a Remote Punch	\$D PUN(nn) and \$D R(nnnn).PU(m)	n/a	
Restart Punch Activity	\$E PUNnn and \$E Rnnnn.PUm	n/a	
Logically Advance Punch Output	\$F PUNnn and \$F Rnnnn.PUm	n/a	



JES2 - Printer	JES2 Cmd	JES3 Cmd	Printer - JES3
	Rnnnn.PUm		
Interrupt Punch Activity	\$I PUNnn and \$I Rnnnn.PUm	n/a	
Repeat Punch Output	\$N PUNnn and \$N Rnnnn.PUm	n/a	
Stop a Punch	\$P PUNnn and \$P Rnnnn.PUm	n/a	
Start a Punch	\$S PUNnn and \$S Rnnnn.PUm	n/a	
Halt Punch Activity	\$Z PUNnn and \$Z Rnnnn.PUm	n/a	
	n/a	*CALL,WTR	Calling a Hot Writer
	n/a	*CALL,TR	Calling a Tape Reader
	n/a	*CANCEL,TR	Halting a Tape Reader
	n/a	*START,TR	Starting a Tape Reader
	n/a	*CALL,DR	Calling a Disk Reader
	n/a	*CANCEL,DR	Halting a Disk Reader
	n/a	*START,DR	Starting a Disk Reader

## FSS – Functional Subsystem

JES2	JES2 Cmd	JES3 Cmd	JES3
Display the Characteristics of the Specified Functional Subsystems	\$D FSS	*INQUIRY,F	Displaying Functional Subsystems



Spool

JES2 – Spool	JES2 Cmd	JES3 Cmd	Spool – JES3
Display the Status of Spool Volumes	\$D SPOOL	*INQUIRY,Q	Displaying Spool Status
<b>\$D SPL</b> \$HASP893 VOLUME (SPOOYA) STATUS=ACTIVE,PERCENT=84 \$HASP893 VOLUME (SPOOYB) STATUS=ACTIVE,PERCENT=73 \$HASP893 VOLUME (SPOOYC) STATUS=ACTIVE,PERCENT=82 \$HASP893 VOLUME (SPOOYD) STATUS=ACTIVE,PERCENT=70 \$HASP893 VOLUME (SPOOYE) STATUS=ACTIVE,PERCENT=71 \$HASP893 VOLUME (SPOOYF) STATUS=ACTIVE,PERCENT=57 \$HASP893 VOLUME (SPOOYM) STATUS=ACTIVE,PERCENT=65 \$HASP646 <b>72.1660 PERCENT SPOOL UTILIZATION</b>  <b>\$DJQ,SPL=(%&gt;2)</b> \$HASP890 JOB (SYSLOG) STATUS=(EXECUTING/SYS1),CLASS=STC, \$HASP890 PRIORITY=15,SYSAFF=(SYS1),HOLD=(NONE), \$HASP890 SPOOL=(VOLUMES=(SPOOYA),TGS=59, \$HASP890 PERCENT=3.2000)  \$HASP050 JES2 RESOURCE SHORTAGE OF TGS - 87% UTILIZATION REACHED  \$HASP050 JES2 RESOURCE SHORTAGE OF TGS - 100% UTILIZATION REACHED  \$HASP355 SPOOL VOLUMES ARE FULL  IEE766E BUFFER SHORTAGE FOR SYSTEM LOG - 60% FULL  IEE767A SEVERE BUFFER SHORTAGE FOR SYSTEM LOG - 100% FULL  IEA404A SEVERE WTO BUFFER SHORTAGE - 100% FULL  <b>\$D SPL,ALL</b> \$HASP893 VOLUME (SPOOYA) STATUS=ACTIVE,SYSAFF=(ANY),TGNUM=16000, \$HASP893 TGINUSE=13498,TRKPERTGB=3,PERCENT=84  <b>\$D SPL,V=SPOOYB,UNITDATA</b> \$HASP893 VOLUME (SPOOYB) UNITDATA=(EXTENT=01,TRKRANGE=(0267, \$HASP893 BDE6),RECMAX=12,TRKPERCYL=15)	<b>*I Q S</b> IAT8530 750 GRPS, 75 <b>LEFT ( 10%);</b> 0 UNAVAIL, 0 DRAINED  <b>*I Q SP=ALL</b> IAT8980 DRAINED HAS NO SPOOL DATA SETS IAT8980 UNAVAIL HAS NO SPOOL DATA SETS IAT8509 <b>JES3PART:</b> 750 GRPS, 248 LEFT ( 33%); <b>MIN 10%,</b> <b>MRG 25%, DEF, INIT</b> IAT8607 INQUIRY ON SPOOL PARTITION STATUS COMPLETE  <b>*I Q SP=ALL,U,N=4 (Default Top 10 Jobs)</b> IAT8607 INQUIRY ON SPOOL PARTITION STATUS COMPLETE IAT8531 NO JOBS FOUND IN SPOOL PARTITION DRAINED IAT8531 NO JOBS FOUND IN SPOOL PARTITION UNAVAIL IAT8583 JES3PART TOTAL IN USE 675 TRKGPS IAT8583 JES3PART TOTAL IN USE BY JES3 4 TRKGPS IAT8583 JES3PART TOTAL IN USE BY JOBS 671 TRKGPS IAT8587 JES3PART USERS FOUND= 3 JES3 64 JOBS; <b>4 DISPLAYED</b> <b>IAT8527 JES3PART: JOB JCLOOP1 (JOB00086) 363 TRKGPS, 48%</b> <b>IAT8527 JES3PART: JOB JCLOOP6 (JOB00091) 130 TRKGPS, 17%</b> <b>IAT8527 JES3PART: JOB JCLOOP3 (JOB00088) 45 TRKGPS, 6%</b> <b>IAT8527 JES3PART: JOB JCLOOP (JOB00084) 10 TRKGPS, 1%</b> IAT8591 INQUIRY ON SPOOL SPACE USAGE COMPLETE  IAT1017 SPOOL PARTITION JES3PART HAS LESS THAN 25% SPACE REMAINING. JOB SELECTION HAS IAT1017 BEEN SUSPENDED  IAT1016 SPOOL PARTITION JES3PART HAS LESS THAN 10% SPACE REMAINING. SYSOUT BUFFER IAT1016 PROCESSING SUSPENDED  <b>*I J=87,W</b> IAT8674 JOB JC55A (JOB00087) P=00 CL=A <b>MAIN(GMS SELECT)</b> IAT8685 <b>YCOS - WAITING FOR SPOOL SPACE</b>		



JES2 - Spool	JES2 Cmd	JES3 Cmd	Spool - JES3
Drain a Spool Volume	\$P SPOOL	n/a	
Start a Spool Volume	\$S SPOOL	n/a	
Modify a Spool Volume	\$T SPOOL	n/a	
Halt a Spool Volume	\$Z SPOOL	n/a	
Migrate Spool	\$M SPOOL	n/a	
	n/a	*MODIFY,Q	Holding, Releasing, or Changing Jobs or Spool Data Sets



Offload – Dump Job

JES2 – Offload	JES2 Cmd	JES3 Cmd	Dump Job – JES3
Display Offload Devices	\$D OFFLOAD	n/a	
Set Offload Device Characteristics	\$T OFFLOAD(n)	n/a	
Display Offload Job Receiver	\$D OFF.JR	n/a	
Display Offload Job Transmitter	\$D OFF.JT	n/a	
Display Offload SYSOUT Receiver	\$D OFF.SR	n/a	
Display Offload SYSOUT Transmitter	\$D OFF.ST	n/a	
Set Offload SYSOUT Receiver Characteristics	\$T OFF(n).SR	n/a	
Set Offload SYSOUT Transmitter Characteristics	\$T OFF(n).ST	n/a	
Set Offload Job Receiver Characteristics	\$T OFF(nn).JR	n/a	
Set Offload Job Transmitter Characteristics	\$T OFF(nn).JT	n/a	
Start an Offload Device	\$S OFFLOADn	*CALL,DJ	Calling the DJ Facility to Dump Jobs or Restore Jobs
Start Offload Transmitters and Receivers	\$S OFFn.xxn	*START,DJdevnum	Starting or Resetting the DJ Facility
Cancel a Spool Offload Transmitter/Receiver	\$C OFFn.xx	*CANCEL,DJ	Canceling a DJ DSP
Stop an Offload Transmitter/Receiver	\$P OFFn.xx	*CANCEL,DJ	Canceling a DJ DSP
Stop an Offload Device	\$P OFFLOADn	*CANCEL,DJ	Canceling a DJ DSP
Restart a Spool Offload Transmitter	\$E OFFn.xx	n/a	
Halt Offload Activity	\$Z OFFLOADn	n/a	



## Network

## JES2 Network

JES2	JES2 Cmd
Display Active RJE Workstations in a MAS	\$D ACTRMT
Display Network Connections	\$D CONNECT
Display a JES2 Symbolic Destination	\$D DESTid
Cancel NJE Device Activity	\$C Lnnnn.xxn
Display Line and Job Receiver Status	\$D L(nnnn).JR(n)
Display the Job Transmitter Status	\$D L(nnnn).JT(n)
Display SYSOUT Receiver Status	\$D L(nnnn).SR(n)
Display SYSOUT Transmitter Status	\$D L(nnnn).ST(n)
Display a Line	\$D LINE(nnnn)
Display the Status of JES2/VTAM Interface(s) and their Characteristics	\$D LOGON
Display Networking Account Numbers	\$D NETACCT
Display the JES2 Network Environment	\$D NJEDEF
Display a Node's Characteristics	\$D NODE(nnnn)
Display Paths from Node to Node	\$D PATH
Display the Specified Remote Console	\$D R(nn).CON(mm)

JES2	JES2 Cmd
Display Subnet Connections	\$D SUBNET
Delete Network Connections	\$DEL CONNect
Delete a Symbolic Destination	\$DEL DESTid
Restart Line Activity	\$E LINE(nnnn)
Restart NJE Device Activity	\$E Lnnnn.xxn
Restart the JES2/VTAM Interface	\$E LOGON(nn)
Send Commands through the Network	\$Nnnnn
Stop a Line	\$P LINE(nnnn)
Stop an NJE Device	\$P Lnnnn.xxn
Stop the JES2/VTAM Interface	\$P LOGON(nn)
Terminate a Remote Terminal Connection	\$P RMT(nnnn)
Start a Line	\$S LINE(nnnn)
Start an NJE Device	\$S Lnnnn.xxn
Start the JES2/VTAM Interface	\$S LOGON
Start Node Communication on a BSC Line	\$S N
Start Node Communication on a SNA Line	\$S N
Automatically Connect a Remote Terminal	\$S RMT(nn)





## JES3 Network

JES3 Cmd	JES3
LOGON	Logging On at a SNA RJP Workstation LOGON
*START, BDT	Sending MVS/BDT Commands
*FREE, con	Stopping RJP Console Messages
*INQUIRY, DEST	Displaying Defined Destinations for Inbound NJE SYSOUT
*MODIFY, DEST	Changing Defined Destinations for Inbound NJE SYSOUT
*CANCEL, lname	Stopping Communication on a BSC/NJE Line
*START, lname	Controlling an Active BSC/NJE Line
*CALL, NJE	Starting Communication on a BSC/NJE Line
*INQUIRY, NJE	Displaying the Status of Nodes
*MODIFY, NJE	Changing Network and Communications Settings
*CALL, NJECONS	Starting Networking Console Support
*CANCEL, NJECONS	Stopping Networking Console Support
*CALL, NJERDR	Starting a SNA/NJE Reader (NJERDR DSP)
*CANCEL, NJERDR	Stopping a SNA/NJE Reader (NJERDR DSP)
*CALL, NJEROUT	Rerouting Network Jobs To Another Destination
*CANCEL, NJEROUT	Stopping the NJEROUT DSP
*RESTART, NJEROUT	Restarting the NJEROUT DSP
*START, NJEROUT	Starting the NJEROUT DSP

JES3 Cmd	JES3
*MESSAGE, nodename	Sending Messages to a Remote Node
*SEND, nodename	Sending Commands to a Remote Node
*INQUIRY, O	Displaying Information About Consoles
*MODIFY, O	Changing Console Information
*CALL, RJP	Activating BSC RJP
*CANCEL, RJP	Stopping BSC RJP Activity
*RESTART, RJP	Restart BSC RJP Automatically After Stopping
*START, RJP	Starting a BSC RJP Line
*CALL, RJPSNPS	Invoking the RJPSNPS Facility
*CANCEL, RJPSNPS	Canceling RJPSNPS Facility
*RESTART, RJPSNPS	Suspending the RJPSNPS
*START, RJPSNPS	Starting RJPSNPS
*CALL, SNARJP	Activating SNA RJP
*CANCEL, SNARJP	Stopping SNA RJP Activity
*RESTART, SNARJP	Restarting SNA RJP Auto After Stopping
*START, SNARJP	Using the *START, SNARJP Command
*INQUIRY, T	Displaying BSC RJP Communications
*MODIFY, T	Changing RJP



Definitionen/Setup

JES2 Definitionen/Setup

JES2	JES2 Cmd
Define...	\$ADD ...
Display Current JES2 Checkpoint Set by \$ACTIVATE	\$D ACTIVATE
Display JES2 Buffer Definitions	\$D BUFDEF
Display the Checkpoint Definition	\$D CKPTDEF
Display Checkpoint Spaces	\$D CKPTSPACE
Display JES2 Compaction Tables	\$D COMPACT
Display Console Communication Characteristics	\$D CONDEF
\$HASP830 CONDEF AUTOCMD=20,CONCHAR=\$,BUFNUM=10000,CMDNUM=999, \$HASP830 BUFFREE=10000,BUFWARN=80,MASMSG=200,RDIRAREA=Z, \$HASP830 RDRCHAR=\$,SCOPE=SYSTEM,DISPLEN=64,DISPMAX=100	
Display Symbolic Destination Settings	\$D DESTDEF
Display Number of Bytes Set for Jobs and their Output	\$D ESTBYTE
Display Amount of Time Set for Jobs and their Output	\$D ESTIME
Display Number of Lines for Jobs and their Output	\$D ESTLNCT
Display Number of Pages Set for Jobs and their Output	\$D ESTPAGE
Display Number of Punch Pages Set for Jobs and their Output	\$D ESTPUN
Display Current Characteristics of Specified JES2 Exit Points	\$D EXIT
Display the Number of Logical Initiators Currently Defined	\$D INITDEF
Display the Current INTRDR Initialization Statement Characteristics	\$D INTRDR
Display Characteristics Assigned to Jobs	\$D JOBDEF
\$HASP835 JOBDEF ACCTFLD=OPTIONAL,CNVT ENQ=FAIL,JCLERR=NO, \$HASP835 JNUMBASE=92,JNUMFREE=9954,JNUMWARN=80, \$HASP835 JOBFREE=955,JOBNUM=1000,JOBWARN=80,PRTYHIGH=10, \$HASP835 PRTYJECL=YES,PRTYJOB=YES,PRTYLOW=5,PRTYRATE=0, \$HASP835 RANGE=(1,9999),RASSIGN=YES,DUPL JOB=DELAY	
Display Current Job Priority Characteristics	\$D JOBPRTY
Display Load Module Information	\$D LOADmod(jxxxx)

JES2	JES2 Cmd
Display the Multi-access Spool Environment	\$D MASDEF
\$HASP843 MASDEF OWNMEMB=SYS1,AUTOEMEM=OFF,CKPTLOCK=ACTION, \$HASP843 COLDTIME=(2004.001,13:37:41),COLDVRSN=OS 2.10, \$HASP843 DORMANCY=(100,500),HOLD=100,LOCKOUT=1200, \$HASP843 RESTART=NO,SHARED=NOCHECK,SYNCTOL=120, \$HASP843 XCFGPRNM=N1,QREBUILD=0	
Display Information about MAS Members	\$D MEMBER
\$HASP673 MEMBER(1) NAME=SYS1,STATUS=ACTIVE,IND=NO, \$HASP673 LASTART=(HOT,(2004.120,10:56:14)), \$HASP673 SYSNAME=YCOS,TIME=(2004.124,18:21:52.82), \$HASP673 VERSION=OS 2.10,SLEVEL=0,SSNAME=JES2, \$HASP673 BOSS=YES	
Display Assembled Module Information	\$D MODUle(jxxxxx)
Display Start Options Processing Definitions	\$D OPTsdef
Display Output Definition Options	\$D OUTDEF
Display Job Output Priority	\$D OUTPRTY
Display Tracing Status for JES2 Processors	\$D PCE
Display PCE Definitions	\$D PCEDEF
Display Print Environment Characteristics	\$D PRINTDEF
Display Punch Environment Characteristics	\$D PUNCHDEF
Display Rebuild Queue Information	\$D REBLD
Display Current RECVOPTS Settings	\$D RECVOpts
Redirect Command Responses	\$D REDIRect
Display Status of SMF Buffers	\$D SMFDEF
Display the JES2 Spooling Environment	\$D SPOOLDEF
Display Subsystem Interface Function Information	\$D SSI(nnn)
Display Subtask Definitions	\$D SUBTDEF
Display Current Teleprocessing Characteristics	\$D TPDEF
Display Current Status of Trace IDs	\$D TRace(nnn)
Display Current Trace Environment Characteristics	\$D TRACEDEF
Stop a Trace ID	\$P TRace
Start a Trace ID	\$S TRACE(nn)



JES2	JES2 Cmd
Control JES2 Applications	\$T APPL
Control Local Buffers	\$T BUFDEF
Set the Checkpoint Definition	\$T CKPTDEF
Set the Checkpoint Space	\$T CKPTSPACE
Set Console Communication Characteristics	\$T CONDEF
Change Static Network Connections	\$T CONNect
Set the JES2 DEBUG Option	\$T DEBUG
Control JES2 Symbolic Destination Displays	\$T DESTDEF
Control a JES2 Symbolic Destination	\$T DESTid
Control the Default Spool Space Utilization Per Job	\$T ESTBYTE
Control the Default Execution Time	\$T ESTIME
Control the Default Print Line Count Per Job	\$T ESTLNCT
Control the Default Page Count Per Job	\$T ESTPAGE
Control the Default Punched Card Output Per Job	\$T ESTPUN
Control JES2 Installation Exit Points	\$T EXIT(nn)
Control a Functional Subsystem	\$T FSS
Control Internal Readers	\$T INTRDR
Set Job Class Characteristics	\$T JOBCLASS
Set Job Processing Characteristics	\$T JOBDEF
Set Job Scheduling Characteristics	\$T JOBPRTY(n)
Specify Network Job Transmitter Characteristics	\$T L(nn).JT(nn)
Specify Network SYSOUT Transmitter Characteristics	\$T L(nnnn).ST(n)
Control a Line	\$T LINE(nnnn)
Control the JES2/VTAM Interface	\$T LOGON(n)
Control the Multi-Access Spool Environment	\$T MASDEF
Change a Member's Operational Mode	\$T MEMBER
Control JES2 Network Environment	\$T NJEDEF
Set a Node's Characteristics	\$T NODE(nnnn)
Set the JES2 Internal Job Numbers	\$T NUM
Set SYSOUT Class Characteristics	\$T OUTCLASS(n)
Set Job Output Characteristics	\$T OUTDEF
Set Output Scheduling Priorities	\$T OUTPRTY(n)
Trace All JES2 Processors of a Given Type	\$T PCE

JES2	JES2 Cmd
Control the JES2 Print Environment	\$T PRINTDEF
Control a Punch	\$T PUNnn and \$T Rnnnn.PUm
Set JES2 Recovery Options	\$T RECVOpts
Redirect Command Responses	\$T REDIRect
Change an RJE Workstation	\$T RMT(nn)
Control SMF Buffers	\$T SMFDEF
Set the JES2 Spooling Environment	\$T SPOOLDEF
Control the Subsystem Interface Definition	\$T SSI(nnn)
Set JES2 Teleprocessing Characteristics	\$T TPDEF
Control the Trace Facility	\$T TRACEDEF
Remove Job Structure from Job Queue	\$ZAPJOB



### JES3 Definitionen/Setup

JES3 Cmd	JES3
*TRACE	Controlling GTF for JES3
*INQUIRY,C	Displaying Buffer Pools
*MODIFY,C=class	Changing the Spool Partition for a Job Class
*MODIFY,CONFIG	Changing the JES3 Configuration
*CALL,dspname	Specifying Accounting Information
*MODIFY,E	JES3 Event Tracing
*MODIFY,F	Changing Device Modes and Workload
*SWITCH,from	Switching Messages to Another Console
*CALL,IC	Starting Iteration Count DSP
*CANCEL,IC	Canceling IC DSP
*START,IC	Displaying IC
*CALL,JMF	Invoking JMF
*CANCEL,JMF	Canceling JMF
*INQUIRY,M	Displaying MVS Routing Codes
*MODIFY,M	Changing MVS Message Routing

JES3 Cmd	JES3
*CALL,MONITOR	Invoking the Monitor DSP
*CANCEL,MONITOR	Canceling the Monitor DSP
*START,MONITOR	Modifying or Displaying the Monitoring Parameters
*INQUIRY,MT	Using the Writer Output Multitasking Facility
*MODIFY,MT	Using the Writer Output Multitasking Facility
*INQUIRY,OPTIONS	Displaying the OPTIONS - JOBNO..
*INQUIRY,OUTSERV	Displaying the OUTSERV - WS..
*INQUIRY,SC=c ALL	Displaying the Sysout Definitions
*INQUIRY,STD	Displaying the STANDARDS - SETUP..
*INQUIRY,WANTDUMP	Displaying WANTDUMP Parameters
*MODIFY,WANTDUMP	Changing WANTDUMP Parameters
*INQUIRY,WTO	Displaying WTO Pace-Monitoring Parameters
*MODIFY,WTO	Changing WTO Pace-Monitoring Parameters
*INQUIRY,X	Displaying DSP Information and Dump Suppression
*MODIFY,X	Changing DSPs and Modules



JES2 Special-Functions

**Automatic Commands**

JES2 Cmd	JES2
Display, Specify, and Modify Automatic Commands	\$T A
<b>\$TA3, T=19.30, '\$DJQ, SPL=(%&gt;0.1)'</b> \$HASP604 ID 3 T= 19.30 I= 60 L=01 \$DJQ, SPL=(%>0.1)	
<b>\$TA5, I=60, '\$DSPL'</b> \$HASP604 ID 5 T= 19.50 I= 60 L=01 \$DSPL	
<b>\$TA, ALL</b> \$HASP604 ID 3 T= 19.30 I= 60 L=01 \$DJQ, SPL=(%>0.1) \$HASP604 ID 5 T= 19.50 I= 60 L=01 \$DSPL	
Cancel Automatic Commands	\$C Annnn , ALL
Start Automatic Command Processing	\$S A
Halt Automatic Command Processing	\$Z A

**Other Nodes Commands**

JES2 Cmd	JES2
Release a Job at Another Node	\$G A
Cancel a Job at Another Node	\$G C
Display Job Information for a Job at Another Node	\$G D
Hold a Job at Another Node	\$G H
Request Another Node to Route Job Output	\$G R, OUT
Request Another Node to Route a Job for Execution	\$G R, XEQ
Send Commands to Other MAS Members	\$Mnn
Route Job Output	\$R
Route Specific Jobs for Execution	\$R XEQ

**Others**

JES2 Cmd	JES2
Display the Status of JES2-Controlled Internal Reader	\$D RDI \$D INTRDR
Reset the Checkpoint Lock	\$E CKPTLOCK, HELDBY

**JES2 Monitoring**

JES2 Cmd	JES2
Display non-severe incident report	\$JDJES
Display current status	\$JDSTATUS
Display details summary of jobs	\$JDDETAILS [ (RESOURCE/MAIN/WAIT/ERROR/STORAGE) ]
Display history of JES2 resource usage	\$JDHISTORY [ (MAIN/BERT/BSCB/BUFX/CKVR/CMBS/ERROR/ICES/JNUM/JOES/JQES/LBUF/NHBS/SMFB/TGS/TTAB/VTMB) ] [Hours=72]
Display current status of JES2 monitor subtasks	\$JDMONITOR
Terminate monitor address space - automatic restart	\$JSTOP



## JES3 Special-Functions

**Deadline Scheduling**

JES3 Cmd	JES3
*CALL, DEADLINE	Recalling Deadline Scheduling
*CANCEL, DEADLINE	Stopping Deadline Scheduling
*START, DEADLINE	Reinitializing Deadline Specifications
*INQUIRY, L	Displaying Deadline Types
*MODIFY, L	Changing Deadline Specifications

**DJC – Depend. Job Control**

JES3 Cmd	JES3
*CALL, DISPDJC	Displaying DJC Network (DISPDJC)
*INQUIRY, N	Displaying DJC Networks
*MODIFY, N	Changing a DJC Network

**DSI – Dynamic System Interchange**

JES3 Cmd	JES3
*CALL, DSI	Dynamic System Interchange
*CANCEL, DSI	Canceling Dynamic System Interchange
*START, DSI	Starting Dynamic System Interchange

**JESNEWS**

JES3 Cmd	JES3
*CALL, JESNEWS	Calling JESNEWS
*CANCEL, JESNEWS	Canceling JESNEWS
*RESTART, JESNEWS	Activating a JESNEWS Data Set
*START, JESNEWS	Creating a JESNEWS Data Set

**Dump Core**

JES3 Cmd	JES3
*CALL, DC	Calling DC OUT
*CANCEL, DC	Canceling DC
*RESTART, DC	Resetting Traps
*START, DC	Using Dump Core

**Sonst**

JES3 Cmd	JES3
*MESSAGE, dest	Sending Messages to Other Consoles
*CANCEL, INTRDR	Canceling INTRDR



## Copyright



YCOS Yves Colliard Software GmbH

Fremersbergstr. 45 D-76530 Baden-Baden

Tel. 07221/9708384 Fax 0322 2374 2352

eMail: [ycos@ycos.de](mailto:ycos@ycos.de)

Home: <http://www.ycos.de>

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