CA SYSVIEW®
Performance Management

The Systems
Programmer's Tool Kit

Jim Cray

Session 7537

Abstract

- In this session, the speaker will present a tour of CA SYSVIEW Performance Management, a tool kit for the System Programmer. He will provide an overview of performance management products and explain how they can assist and train you with common z/OS functions. This session is highly recommended for new and experienced System Programmers.

Changing the way the mainframe is managed forever!

Mainframe 2.0

1. THE MARKET

Mainframe Platform Drivers

- Business Growth
- Hardware Evolution
- Mainframe Virtues

2. THE CHALLENGES

Control Costs	Sustain Critical Skills	Increase Agility
• Do More… • "…with less" • "…with nothing"	• Build next generation team dynamically • On ramp for next gen is long and complex	• Provision services faster • Multiplatform data center • Solve critical issues

3. THE STRATEGY

Maximize Value | Simplify Management | Practical Innovation

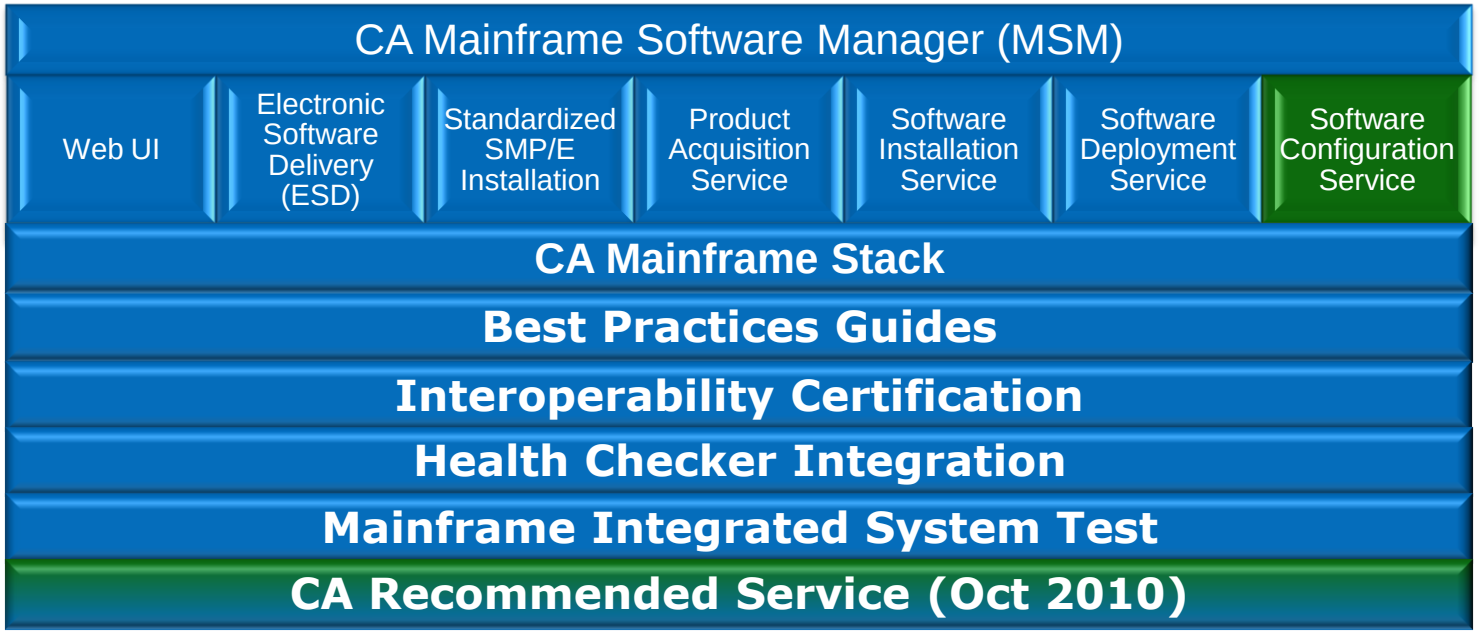
Best in Class Quality, Support, and Customer Experience

4. THE PROGRAMS

Promises Made		Promises Kept
Maximize Value	1	Customer Engagement Technology Exploitation
Simplify Management	2	Mainframe Software Mgmt Mainframe Stack
Practical Innovation	3	Integration, Productivity, and Insight

CA Mainframe Software Management
May 2010 technology deliverables

Promises Made	Promises Kept
Simplify Management	Mainframe Software Manager Mainframe Stack



CA SYSVIEW Performance Management

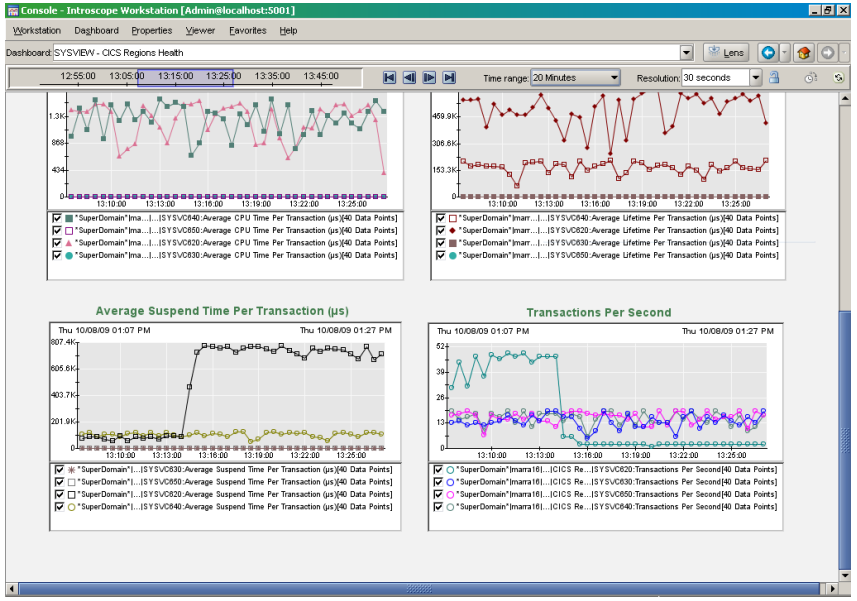
- Monitors and manages z/OS, JES, USS, CICS, IMS, TCP/IP, WebSphere MQ, CA-Datacom
- Centrally responds to alerts across systems
  - Logically drill down to resolve

❑Powerful problem diagnosis

Event Capture Option, graphs, degradation analysis, reports, interval analysis, exception analysis, tracing

❑Problem resolution

Tool kits and utilities
Issue line commands, system commands



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Solution Components – CA SYSVIEW

- Base
  - Monitor and manage z/OS, USS, JES, WLM, Coupling Facility and Parallel SYSPLEX
  - System Condition Monitor
  - Report Writer
  - Graphical User Interface
  - Performance / Administration Management
- Option for CICS
  - Performance / Administration Management for CICS
- Option for IMS
  - Performance / Administration Management for IMS
- Option for WebSphere MQ
  - Performance / Administration Management for MQ
- Option for TCP/IP
  - Performance / Administration Management for TCP/IP
- CA Datacom/DB Option
  - Performance Management for Datacom
- Event Capture Option
  - Past problem diagnosis tool

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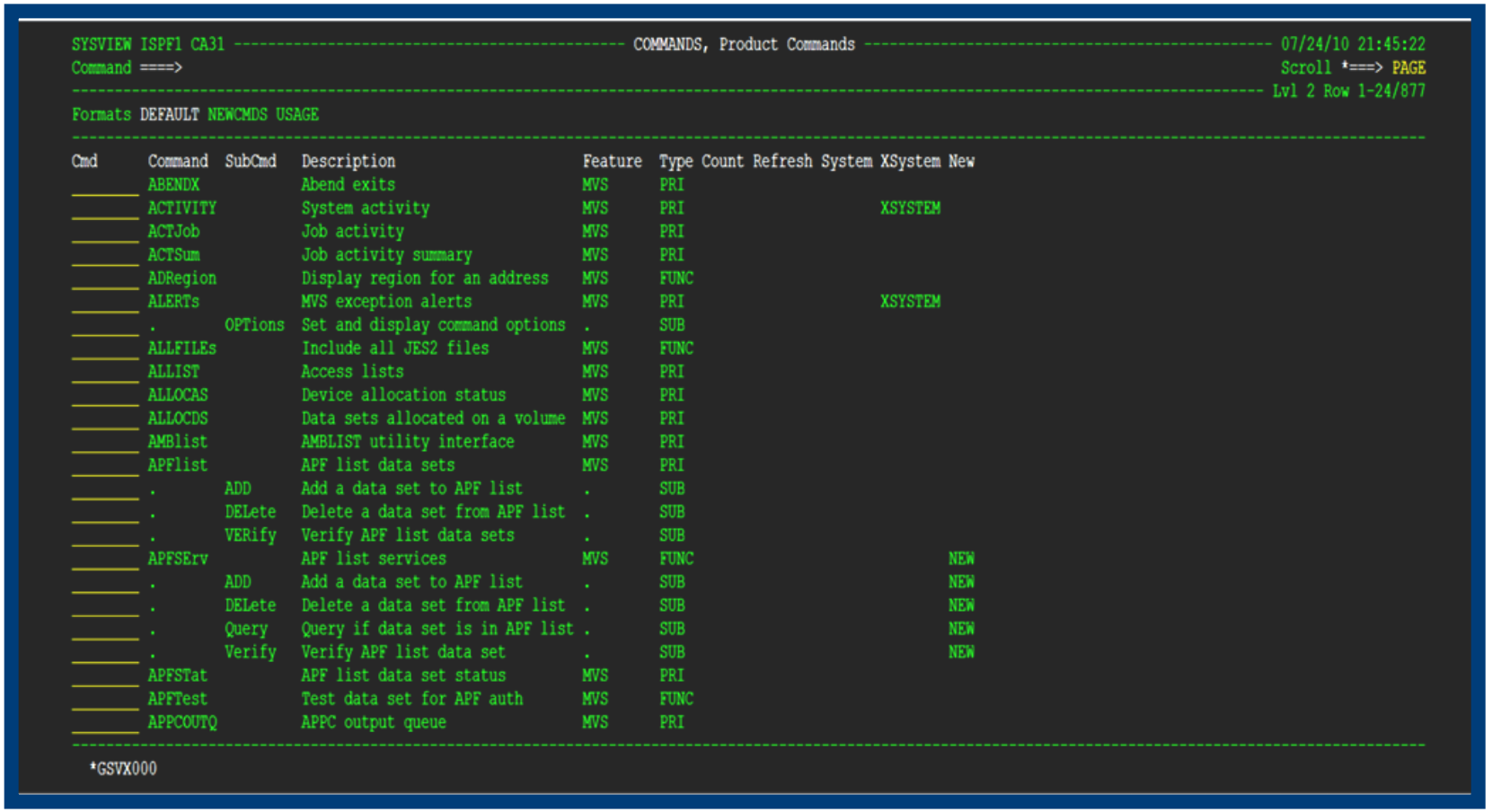
List Commands Available

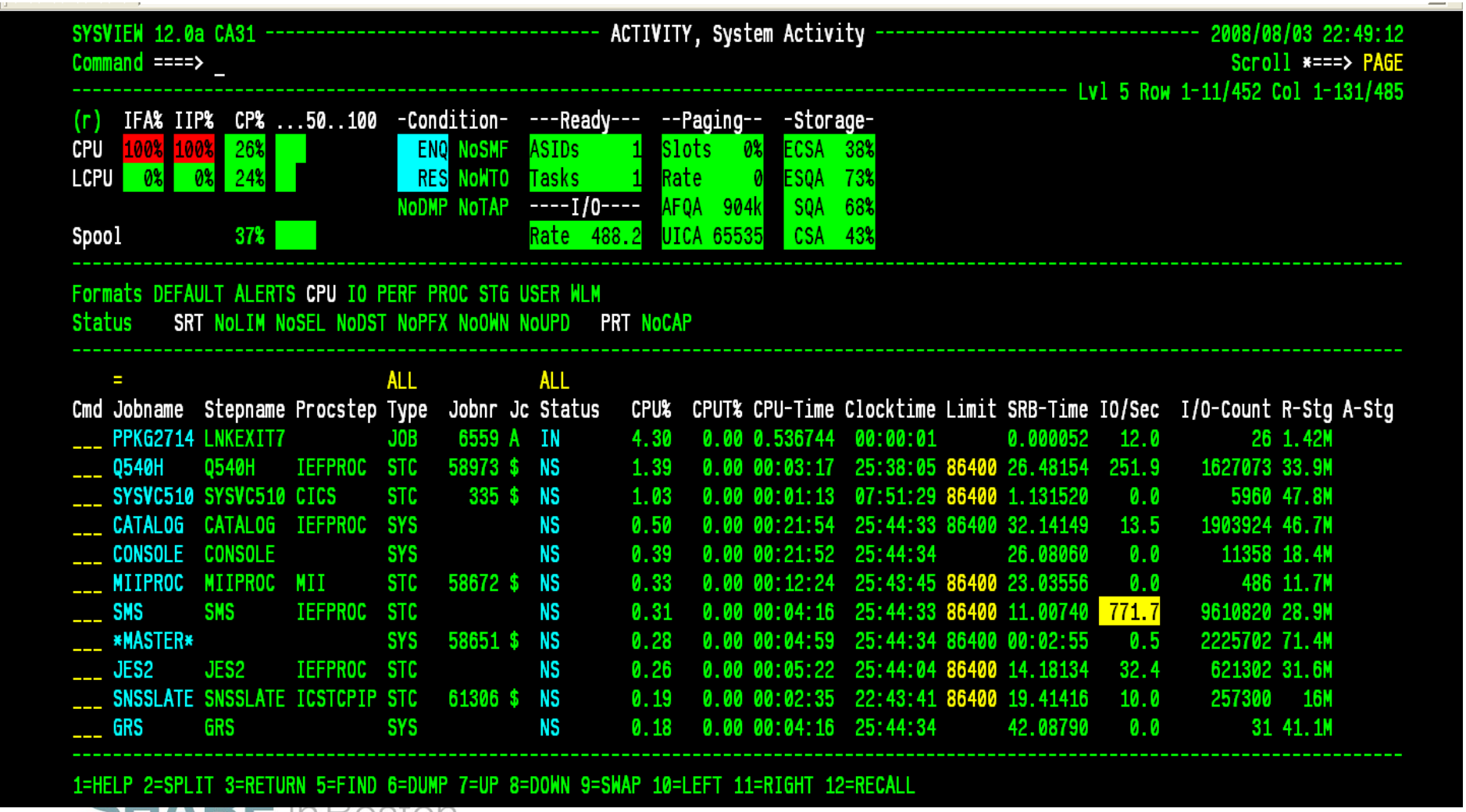


```
SYSVIEW ISPF1 CA31 ---------- COMMANDS, Product Commands ---------- 07/24/10 21:45:22
Command ====>                                                      Scroll *===> PAGE
------------------------------------------------------------------------------------ Lvl 2 Row 1-24/877
Formats DEFAULT NEWCMDS USAGE
------------------------------------------------------------------------------------------------------------
Cmd      Command  SubCmd   Description                  Feature  Type Count Refresh System XSystem New
_______  ABENDX           Abend exits                  MVS      PRI
_______  ACTIVITY         System activity              MVS      PRI                      XSYSTEM
_______  ACTJob           Job activity                 MVS      PRI
_______  ACTSum           Job activity summary         MVS      PRI
_______  ADRegion         Display region for an address MVS     FUNC
_______  ALERTs           MVS exception alerts         MVS      PRI                      XSYSTEM
_______  .        OPTions  Set and display command options .      SUB
_______  ALLFILEs         Include all JES2 files       MVS      FUNC
_______  ALLIST           Access lists                 MVS      PRI
_______  ALLOCAS          Device allocation status     MVS      PRI
_______  ALLOCDS          Data sets allocated on a volume MVS   PRI
_______  AMBlist          AMBLIST utility interface    MVS      PRI
_______  APFlist          APF list data sets           MVS      PRI
_______  .        ADD      Add a data set to APF list   .        SUB
_______  .        DELete   Delete a data set from APF list .     SUB
_______  .        VERify   Verify APF list data sets    .        SUB
_______  APFSErv          APF list services            MVS      FUNC                           NEW
_______  .        ADD      Add a data set to APF list   .        SUB                            NEW
_______  .        DELete   Delete a data set from APF list .     SUB                            NEW
_______  .        Query    Query if data set is in APF list .    SUB                            NEW
_______  .        Verify   Verify APF list data set     .        SUB                            NEW
_______  APFSTat          APF list data set status     MVS      PRI
_______  APFTest          Test data set for APF auth   MVS      FUNC
_______  APPCOUTQ         APPC output queue            MVS      PRI
------------------------------------------------------------------------------------------------------------
 *GSVX000
```

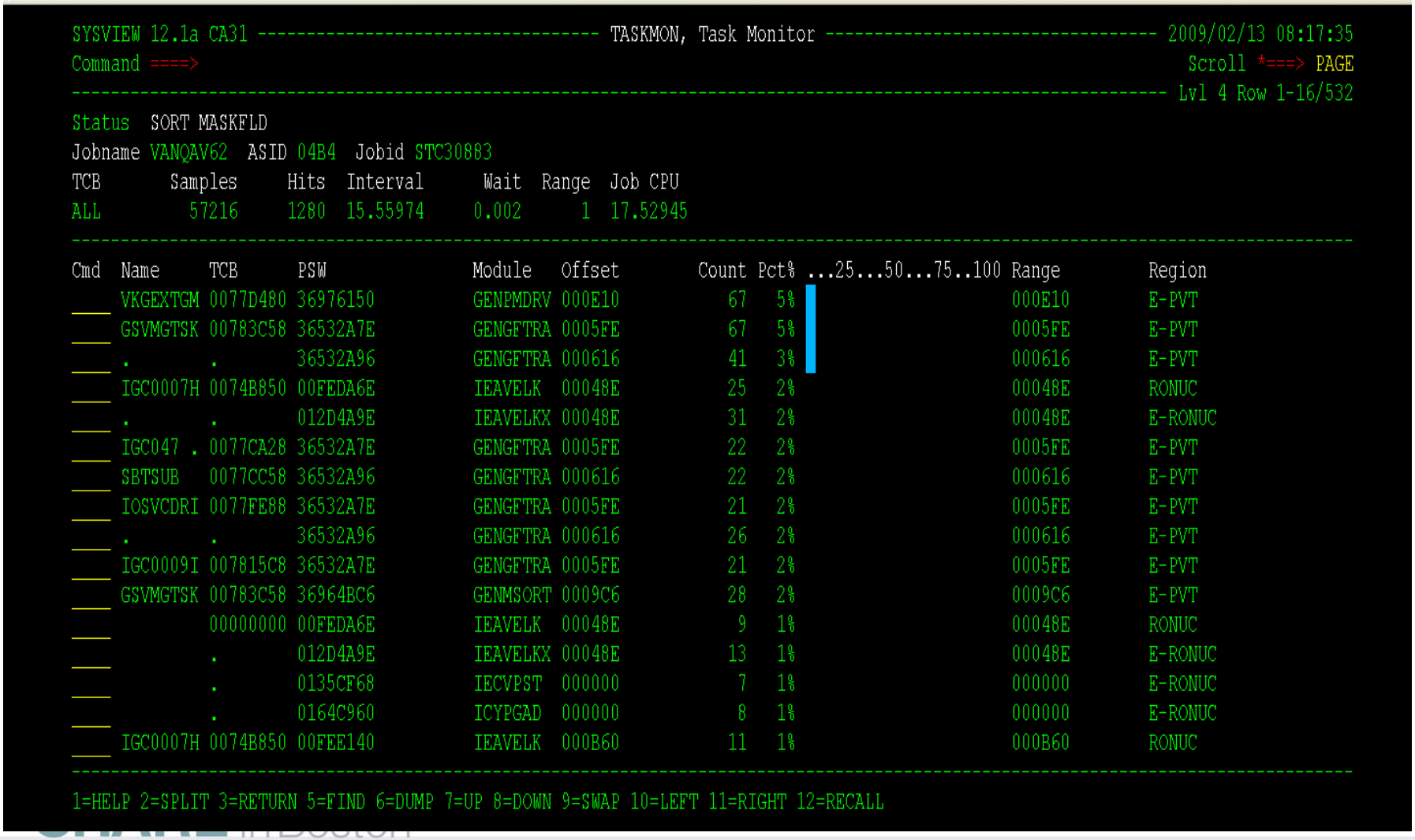
Select Commands for Our Review

- ACTIVITY
- APFLIST
- APFTEST
- ASLOST
- AUDITLOG
- CATALOG
- COMMON
- CPCLPAR
- CPFTABLE
- DSCAT
- DUMPDS
- DYNEXITS
- ENQUEUE
- IPLINFO
- IPLSTATS
- LINKLST
- LOGEC
- LPA
- LXATABLE
- MAP
- NUC
- OPCODE
- PARMLIST
- SMF
- SUBSYS
- SYMPtoms
- XMVS
- XTSO

ACTIVITY


SYSVIEW 12.0a CA31 ACTIVITY, System Activity 2008/08/03 22:49:12
Command ====> _ Scroll ***===> PAGE
Lvl 5 Row 1-11/452 Col 1-131/485
(r) IFA% IIP% CP% ...50..100 -Condition- ---Ready--- --Paging-- -Storage-
CPU 100% 100% 26% ENQ NoSMF ASIDs 1 Slots 0% ECSA 38%
LCPU 0% 0% 24% RES NoWTO Tasks 1 Rate 0 ESQA 73%
NoDMP NoTAP ----I/O---- AFQA 904k SQA 68%
Spool 37% Rate 488.2 UICA 65535 CSA 43%
Formats DEFAULT ALERTS CPU IO PERF PROC STG USER WLM
Status SRT NoLIM NoSEL NoDST NoPFX NoOWN NoUPD PRT NoCAP
= ALL ALL
Cmd Jobname Stepname Procstep Type Jobnr Jc Status CPU% CPUT% CPU-Time Clocktime Limit SRB-Time IO/Sec I/O-Count R-Stg A-Stg
___ PPKG2714 LNKEXIT7 JOB 6559 A IN 4.30 0.00 0.536744 00:00:01 0.000052 12.0 26 1.42M
___ Q540H Q540H IEFPROC STC 58973 $ NS 1.39 0.00 00:03:17 25:38:05 86400 26.48154 251.9 1627073 33.9M
___ SYSVC510 SYSVC510 CICS STC 335 $ NS 1.03 0.00 00:01:13 07:51:29 86400 1.131520 0.0 5960 47.8M
___ CATALOG CATALOG IEFPROC SYS NS 0.50 0.00 00:21:54 25:44:33 86400 32.14149 13.5 1903924 46.7M
___ CONSOLE CONSOLE SYS NS 0.39 0.00 00:21:52 25:44:34 26.08060 0.0 11358 18.4M
___ MIIPROC MIIPROC MII STC 58672 $ NS 0.33 0.00 00:12:24 25:43:45 86400 23.03556 0.0 486 11.7M
___ SMS SMS IEFPROC STC NS 0.31 0.00 00:04:16 25:44:33 86400 11.00740 771.7 9610820 28.9M
___ *MASTER* SYS 58651 $ NS 0.28 0.00 00:04:59 25:44:34 86400 00:02:55 0.5 2225702 71.4M
___ JES2 JES2 IEFPROC STC NS 0.26 0.00 00:05:22 25:44:04 86400 14.18134 32.4 621302 31.6M
___ SNSSLATE SNSSLATE ICSTCPIP STC 61306 $ NS 0.19 0.00 00:02:35 22:43:41 86400 19.41416 10.0 257300 16M
___ GRS GRS SYS NS 0.18 0.00 00:04:16 25:44:34 42.08790 0.0 31 41.1M
1=HELP 2=SPLIT 3=RETURN 5=FIND 6=DUMP 7=UP 8=DOWN 9=SWAP 10=LEFT 11=RIGHT 12=RECALL

TM (TASKMON)



```
SYSVIEW 12.1a CA31 ---------------------------------- TASKMON, Task Monitor ---------------------------------- 2009/02/13 08:17:35
Command ====>                                                                                                  Scroll *===> PAGE
------------------------------------------------------------------------------------------------------------------------------
Status  SORT MASKFLD
Jobname VANQAV62  ASID 04B4  Jobid STC30883
TCB       Samples     Hits  Interval      Wait  Range  Job CPU
ALL         57216     1280  15.55974     0.002      1  17.52945
------------------------------------------------------------------------------------------------------------------------------
Cmd  Name     TCB      PSW             Module   Offset       Count Pct% ...25...50...75..100 Range        Region
____ VKGEXTGM 0077D480 36976150        GENPMDRV 000E10          67   5% |                      000E10       E-PVT
____ GSVMGTSK 00783C58 36532A7E        GENGFTRA 0005FE          67   5% |                      0005FE       E-PVT
____ .        .        36532A96        GENGFTRA 000616          41   3% |                      000616       E-PVT
____ IGC0007H 0074B850 00FEDA6E        IEAVELK  00048E          25   2%                       00048E       RONUC
____ .        .        012D4A9E        IEAVELKX 00048E          31   2%                       00048E       E-RONUC
____ IGC047 . 0077CA28 36532A7E        GENGFTRA 0005FE          22   2%                       0005FE       E-PVT
____ SBTSUB   0077CC58 36532A96        GENGFTRA 000616          22   2%                       000616       E-PVT
____ IOSVCDRI 0077FE88 36532A7E        GENGFTRA 0005FE          21   2%                       0005FE       E-PVT
____ .        .        36532A96        GENGFTRA 000616          26   2%                       000616       E-PVT
____ IGC0009I 007815C8 36532A7E        GENGFTRA 0005FE          21   2%                       0005FE       E-PVT
____ GSVMGTSK 00783C58 36964BC6        GENMSORT 0009C6          28   2%                       0009C6       E-PVT
____          00000000 00FEDA6E        IEAVELK  00048E           9   1%                       00048E       RONUC
____          .        012D4A9E        IEAVELKX 00048E          13   1%                       00048E       E-RONUC
____          .        0135CF68        IECVPST  000000           7   1%                       000000       E-RONUC
____          .        0164C960        ICYPGAD  000000           8   1%                       000000       E-RONUC
____ IGC0007H 0074B850 00FEE140        IEAVELK  000B60          11   1%                       000B60       RONUC
------------------------------------------------------------------------------------------------------------------------------
1=HELP 2=SPLIT 3=RETURN 5=FIND 6=DUMP 7=UP 8=DOWN 9=SWAP 10=LEFT 11=RIGHT 12=RECALL
```

DISASSEM (DISASSEM)

```
SYSVIEW 12.1a CA31 ------------------------------- DISASSEM.B32, Disassemble ------------------------------- 2009/02/13 08:19:45
Command ====>                                                                                                  Scroll *===> PAGE
------------------------------------------------------------------------------------------------------------------ Lvl 3 Row 1-15/71
Status  MASKFLD
Options DATA DDISP DEPTH 24 CNFM NOFLPT DREL OFFS NOLGND NOOWN NOBOTH NOAM64
Jobname VANQAV62  ASID 04B4  Jobid STC30883
Region  E-PVT     AR    OFF  Dspnm n/a       Module GENPMDRV+E10
StrAddr 36976150  DAT    ON  Spn   252 FC    Symbol n/a
-------------------------------------------------------------------------------------------------------------------------------
Address  Offset   Label    Opcod Operands                    Hex             Char     Ky P F Descr
36976150 00000000          BC    7,3612(,R12)                4770 CE1C       ....      0 N N Branch on condition
36976154 00000004          B     3624(,R12)                  47F0 CE28       .0..      . . . Branch on condition
36976158 00000008          B     3616(,R12)                  47F0 CE20       .0..      . . . Branch on condition
3697615C 0000000C          LA    R4,1(R4,)                   4144 0001       ....      . . . Load address
36976160 00000010          CGR   R4,R3                       B920 0043       ....      . . . Compare register (64)
36976164 00000014          BNH   3580(,R12)                  47D0 CDFC       .}..      . . . Branch on condition
36976168 00000018          CGR   R4,R3                       B920 0043       ....      . . . Compare register (64)
3697616C 0000001C          BH    3642(,R12)                  4720 CE3A       ....      . . . Branch on condition
36976170 00000020          STG   R4,160(,R13)                E340 D0A0 0024  T }...    . . . Store (64)
36976176 00000026          B     3652(,R12)                  47F0 CE44       .0..      . . . Branch on condition
3697617A 0000002A          MVC   72(4,R13),3676(R12)         D203 D048 CE5C  K.}..*    . . . Move character
36976180 00000030          LA    R10,3896(,R12)              41A0 CF38       ....      . . . Load address
36976184 00000034          L     R15,72(,R13)                58F0 D048       .0}.      . . . Load
36976188 00000038          LLGF  R14,472(,R13)               E3E0 D1D8 0016  T\JQ..    . . . Load logical (64<32)
3697618E 0000003E          BR    R14                         07FE            ..        . . . Branch on condition register
-------------------------------------------------------------------------------------------------------------------------------
1=HELP 2=SPLIT 3=RETURN 5=FIND 6=DUMP 7=UP 8=DOWN 9=SWAP 10=LEFT 11=RIGHT 12=RECALL
```

UPROCESS

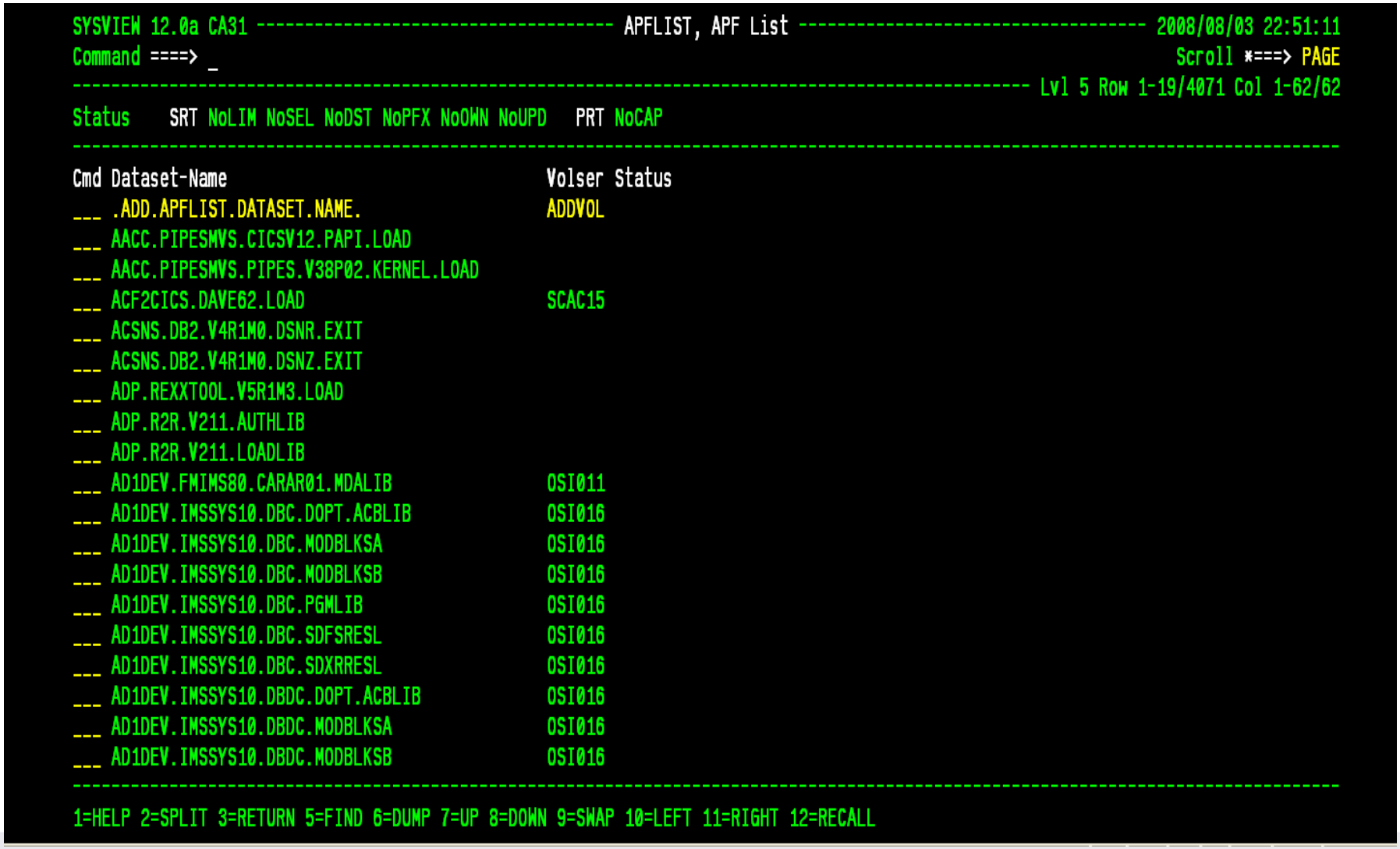
SHARE
Technology • Connections • Results

```
SYSVIEW 12.7a CA31 ---------------------------------- UPROCESS, USS Processes ---------------------------------- 2009/10/08 07:15:26
Command ====>                                                                                          Scroll *===> PAGE
------------------------------------------------------------------------------------------------------ Lvl 2 Row 1-16/425 Col 1-131/358
Status  MASKFLD
Max processes       1000   Over max processes     0   Curr processes       425
Max UIDs             200   Over max UIDs          0   Curr UIDs             52
Max process/UID      200   Over max proc/UID      0
------------------------------------------------------------------------------------------------------------------------------------
Cmd      Pid      PPid     State    Duration UserTime  SysTime TotlTime VStor Attributes        ThrCt ASID Jobname   Jobnr Userid
________ 00000001 00000000 RUN      4.41DAYS 00:04:22 00:01:27 00:05:50   52K    MT          IN     7 00B6 BPXOINIT
________ 01000002 00000001 RUN      4.41DAYS 00:04:36 00:01:32 00:06:09 1.44M MP             IN     1 001C MVSNFSC   19138
________ 01000003 00000001 RUN      4.41DAYS 0.210000 0.070000 0.280000  368K                IN     2 0019 CEA
________ 00000004 00000001 WAITF    4.41DAYS 00:23:16 00:07:45 00:31:02   17M                IN     2 00AC NET       19283
________ 02000005 00000001 WAITF    4.41DAYS 00:01:21 27.04000 00:01:48    4K    MT          IN     3 00AF CCITCPM   19289
________ 00000006 00000001 WAITF    4.41DAYS 00:03:32 00:01:10 00:04:43    4K    MT          IN     9 00AE CCITCP    19287
________ 00000007 00000001 WAITF    4.41DAYS 19.74000 6.580000 26.32000    4K    MT          IN     2 00AD CCITCP2   19288
________ 01000008 00000001 WAITF    4.41DAYS 16.06000 5.350000 21.41000  128K    MT PT       IN     3 00B0 CCITCPG2  19290
________ 04000009 00000001 MSGRCV   4.41DAYS 00:04:36 00:01:32 00:06:09 1.44M MP             IN     1 001C MVSNFSC   19138
________ 0200000A 00000001 WAITF    4.41DAYS 16.73000 5.570000 22.30000 8.65M                 IN     1 00B2 CCISSL    19291
________ 0000000B 00000001 WAITF    4.41DAYS 00:27:02 00:09:00 00:36:03 7.23M    MT PT       IN    36 00B3 CCISSLGW  19293
________ 0100000C 00000001 WAITF    4.41DAYS 3.630000 1.200000 4.830000                       1 00D8 ETCRC3    19331
________ 0200000D 00000001 RUN      4.41DAYS 0.010000 0.000000 0.010000 2.36M                 1 0023 OPSUSSP   19508
________ 0000000E 00000001 WAITF    4.41DAYS 0.170000 0.050000 0.220000                       1 00DE INETD8    19335
________ 0000000F 00000001 RUN      4.41DAYS 0.010000 0.000000 0.010000 2.36M                 1 0025 OPSUSSP
________ 00000010 0000000F WAITF    4.41DAYS 0.010000 0.000000 0.010000       MP              1 00B1 OPSUSSP1  19298
------------------------------------------------------------------------------------------------------------------------------------
1=HELP 2=SPLIT 3=RETURN 5=FIND 6=DUMP 7=UP 8=DOWN 9=SWAP 10=LEFT 11=RIGHT 12=RECALL
```

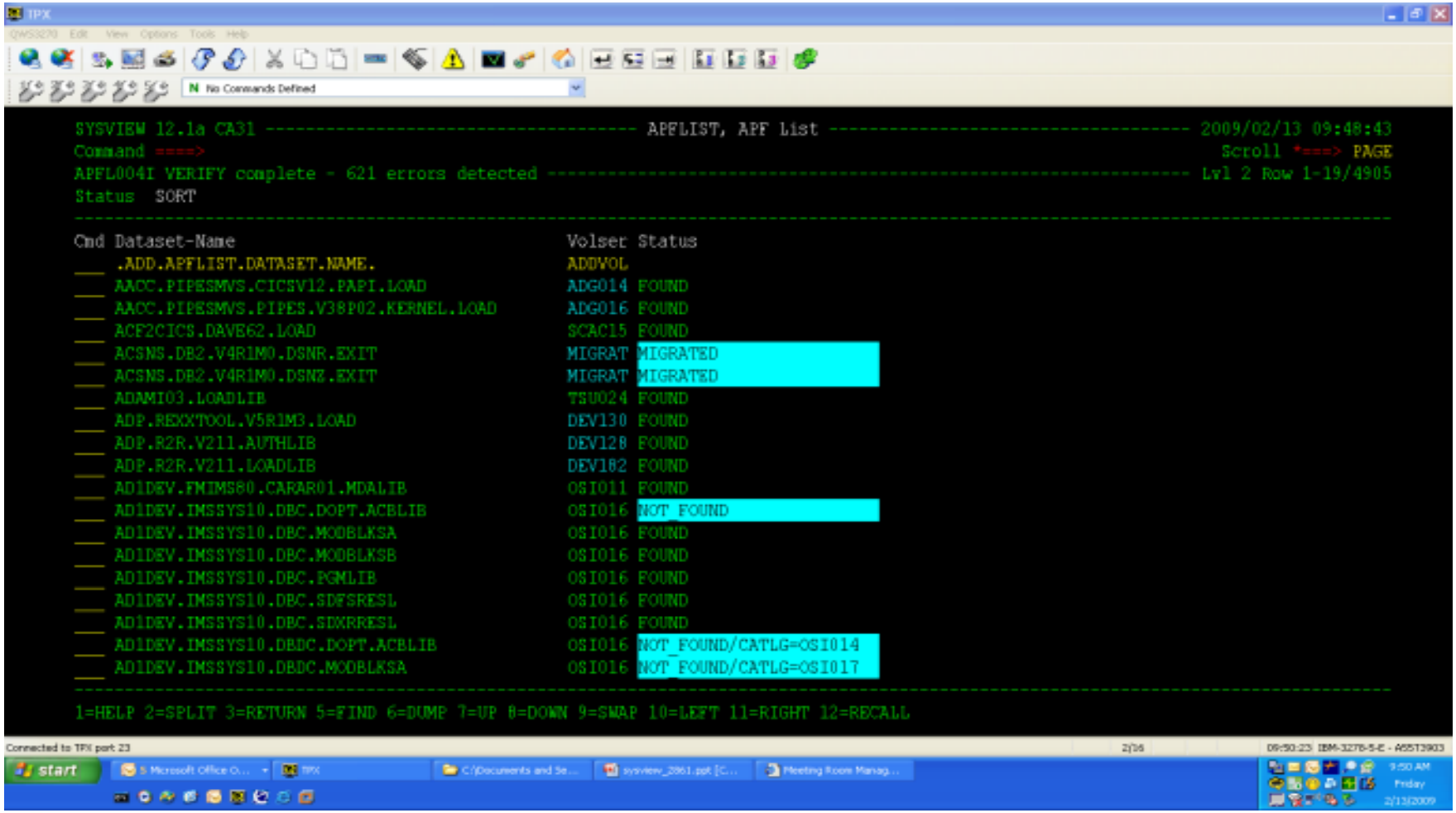
UTHREADS

```
SYSVIEW 12.7a CA31 ---------------------------------- UTHREADS, USS Threads ---------------------------------- 2009/10/08 07:17:09
Command ====>                                                                                                  Scroll *===> PAGE
------------------------------------------------------------------------------------------------------------ Lvl 3 Row 1-1/1 Col 1-131/246
Status  SELECT
Jobname INETD8    ASID 00DE  Jobid STC19335
-------------------------------------------------------------------------------------------------------------------------------------
Cmd      Pid      Thid             State    Attributes  SysCalls                      RunTime WaitTime SemNum SemVal LWtPid
         0000000E 36AA800000000000 WAITF                1SEL 1SEL ---- 1SEL ---- 1SEL 0.200000 01:16:58
********************************************************** End of Data ***********************************************************
-------------------------------------------------------------------------------------------------------------------------------------
1=HELP 2=SPLIT 3=RETURN 5=FIND 6=DUMP 7=UP 8=DOWN 9=SWAP 10=LEFT 11=RIGHT 12=RECALL
```

APFLIST


SYSVIEW 12.0a CA31 ---------- APFLIST, APF List ---------- 2008/08/03 22:51:11
Command ====> _ Scroll *===> PAGE
Lvl 5 Row 1-19/4071 Col 1-62/62
Status SRT NoLIM NoSEL NoDST NoPFX NoOWN NoUPD PRT NoCAP
Cmd Dataset-Name Volser Status
___ .ADD.APFLIST.DATASET.NAME. ADDVOL
___ AACC.PIPESMVS.CICSV12.PAPI.LOAD
___ AACC.PIPESMVS.PIPES.V38P02.KERNEL.LOAD
___ ACF2CICS.DAVE62.LOAD SCAC15
___ ACSNS.DB2.V4R1M0.DSNR.EXIT
___ ACSNS.DB2.V4R1M0.DSNZ.EXIT
___ ADP.REXXTOOL.V5R1M3.LOAD
___ ADP.R2R.V211.AUTHLIB
___ ADP.R2R.V211.LOADLIB
___ AD1DEV.FMIMS80.CARAR01.MDALIB OSI011
___ AD1DEV.IMSSYS10.DBC.DOPT.ACBLIB OSI016
___ AD1DEV.IMSSYS10.DBC.MODBLKSA OSI016
___ AD1DEV.IMSSYS10.DBC.MODBLKSB OSI016
___ AD1DEV.IMSSYS10.DBC.PGMLIB OSI016
___ AD1DEV.IMSSYS10.DBC.SDFSRESL OSI016
___ AD1DEV.IMSSYS10.DBC.SDXRRESL OSI016
___ AD1DEV.IMSSYS10.DBDC.DOPT.ACBLIB OSI016
___ AD1DEV.IMSSYS10.DBDC.MODBLKSA OSI016
___ AD1DEV.IMSSYS10.DBDC.MODBLKSB OSI016
1=HELP 2=SPLIT 3=RETURN 5=FIND 6=DUMP 7=UP 8=DOWN 9=SWAP 10=LEFT 11=RIGHT 12=RECALL

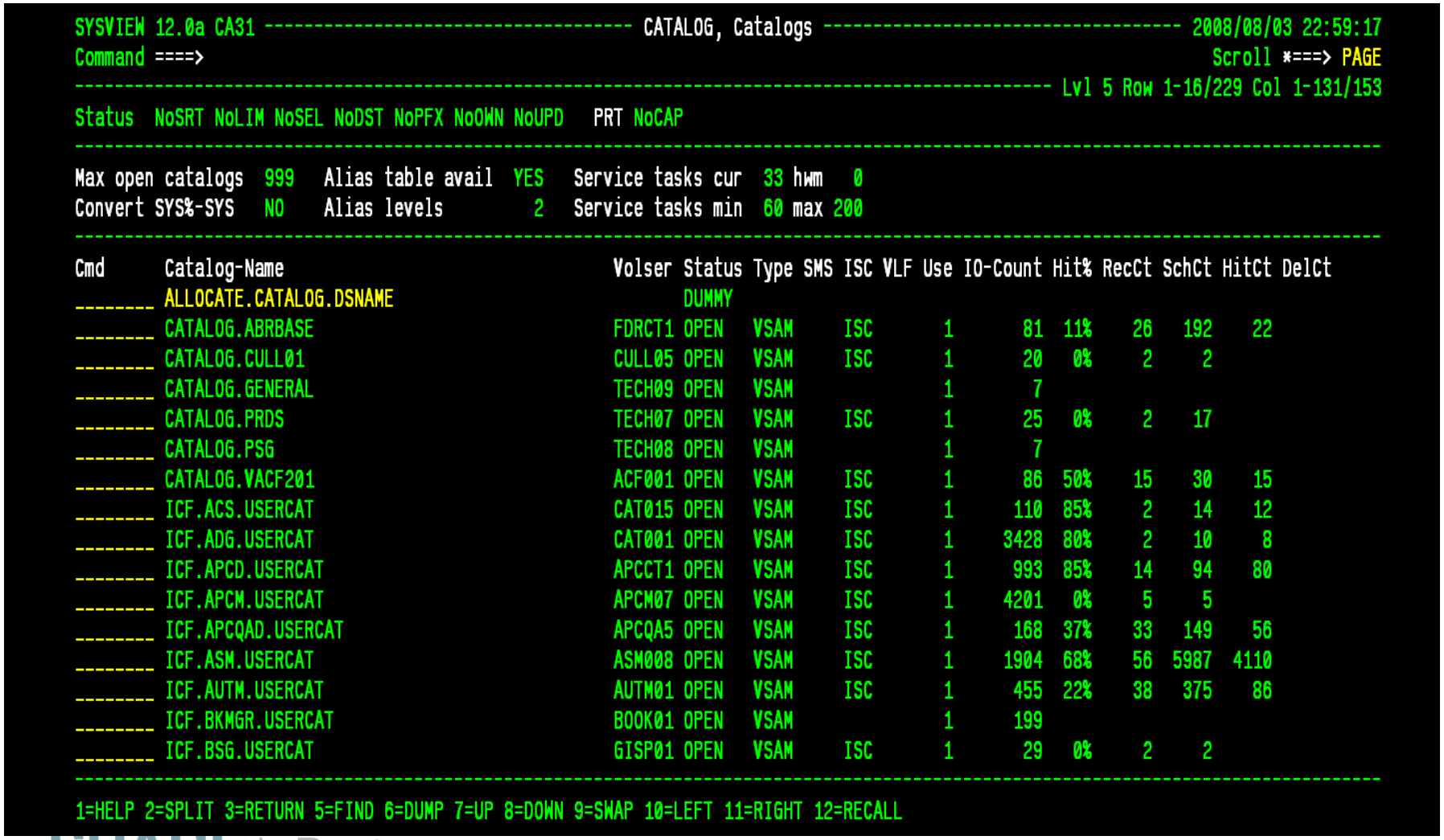
APFTEST


SYSVIEW 12.1a CA31 ---------- APFLIST, APF List ---------- 2009/02/13 09:48:43
Command ====>
Scroll *===> PAGE
APFL004I VERIFY complete - 621 errors detected
Lvl 2 Row 1-19/4905
Status SORT
Cmd Dataset-Name Volser Status
.ADD.APFLIST.DATASET.NAME. ADDVOL
AACC.PIPESMVS.CICSV12.PAPI.LOAD ADG014 FOUND
AACC.PIPESMVS.PIPES.V38P02.KERNEL.LOAD ADG016 FOUND
ACF2CICS.DAVE62.LOAD SCAC15 FOUND
ACSNS.DB2.V4R1M0.DSNR.EXIT MIGRAT MIGRATED
ACSNS.DB2.V4R1M0.DSNZ.EXIT MIGRAT MIGRATED
ADAMI03.LOADLIB TSU024 FOUND
ADP.REXXTOOL.V5R1M3.LOAD DEV130 FOUND
ADP.R2R.V211.AUTHLIB DEV128 FOUND
ADP.R2R.V211.LOADLIB DEV102 FOUND
AD1DEV.FMIMS80.CARAR01.MDALIB OSI011 FOUND
AD1DEV.IMSSYS10.DBC.DOPT.ACBLIB OSI016 NOT FOUND
AD1DEV.IMSSYS10.DBC.MODBLKSA OSI016 FOUND
AD1DEV.IMSSYS10.DBC.MODBLKSB OSI016 FOUND
AD1DEV.IMSSYS10.DBC.PGMLIB OSI016 FOUND
AD1DEV.IMSSYS10.DBC.SDFSRESL OSI016 FOUND
AD1DEV.IMSSYS10.DBC.SDXRRESL OSI016 FOUND
AD1DEV.IMSSYS10.DBDC.DOPT.ACBLIB OSI016 NOT FOUND/CATLG=OSI014
AD1DEV.IMSSYS10.DBDC.MODBLKSA OSI016 NOT FOUND/CATLG=OSI017
1=HELP 2=SPLIT 3=RETURN 5=FIND 6=DUMP 7=UP 8=DOWN 9=SWAP 10=LEFT 11=RIGHT 12=RECALL

ASLOST

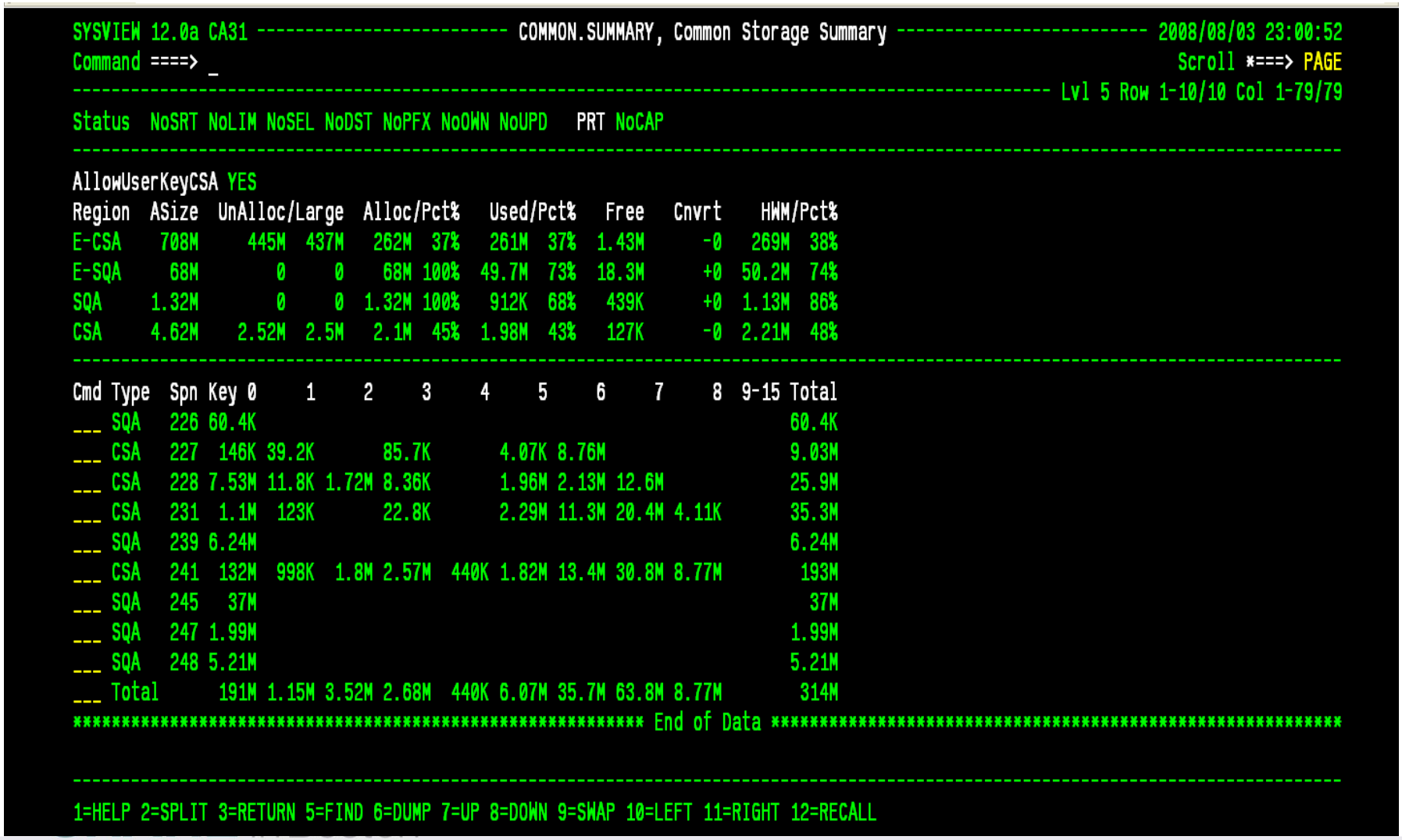
```
SYSVIEW 12.0a CA31 ------------------------------- ASLOST, Lost Address Spaces ------------------------------ 2008/08/03 22:57:17
Command ====>                                                                                                  Scroll *===> PAGE
------------------------------------------------------------------------------------------------------ Lvl 5 Row 1-19/44 Col 1-67/67
Status  NoSRT NoLIM NoSEL NoDST NoPFX NoOWN NoUPD   PRT NoCAP
-----------------------------------------------------------------------------------------------------------------------------------
Cmd ASID Jobname  SToken           Type Q    CASID CJobname CSToken
___ 0011 CATALOG  0000004400000001 PERM USER
___ 0018 AXR      0000006000000001 PERM USER
___ 00A9 DENM11   000002A400000006 PERM USER
___ 00AB QA25NFTP 000002AC00000005 PERM USER
___ 00AD QA25NFTP 000002B400000529 PERM USER
___ 00E9 QA23NFTP 000003A400000300 PERM USER
___ 00ED QANM4    000003B4000003C2 PERM USER
___ 00F4 QANM4    000003D000000373 PERM USER
___ 00FD SNSSLATE 000003F400000001 PERM USER
___ 010B QAIBNFTP 0000042C00000581 PERM USER
___ 011B QANMSSI  0000046C00000001 PERM USER
___ 0135 QA27TEL  000004D400000420 PERM USER
___ 0142 QA23TEL  0000050800000098 PERM USER
___ 018C QANM4    0000063000000224 PERM USER
___ 019B QANM8    0000066C00000004 PERM USER
___ 019E QANM4    00000678000004F0 PERM USER
___ 019F QA27TEL  0000067C0000064E PERM USER
___ 01A0 QANM4    00000680000005F7 PERM USER
___ 01A1 QA22TEL  0000068400000001 PERM USER
-----------------------------------------------------------------------------------------------------------------------------------
1=HELP 2=SPLIT 3=RETURN 5=FIND 6=DUMP 7=UP 8=DOWN 9=SWAP 10=LEFT 11=RIGHT 12=RECALL
```

CATALOG

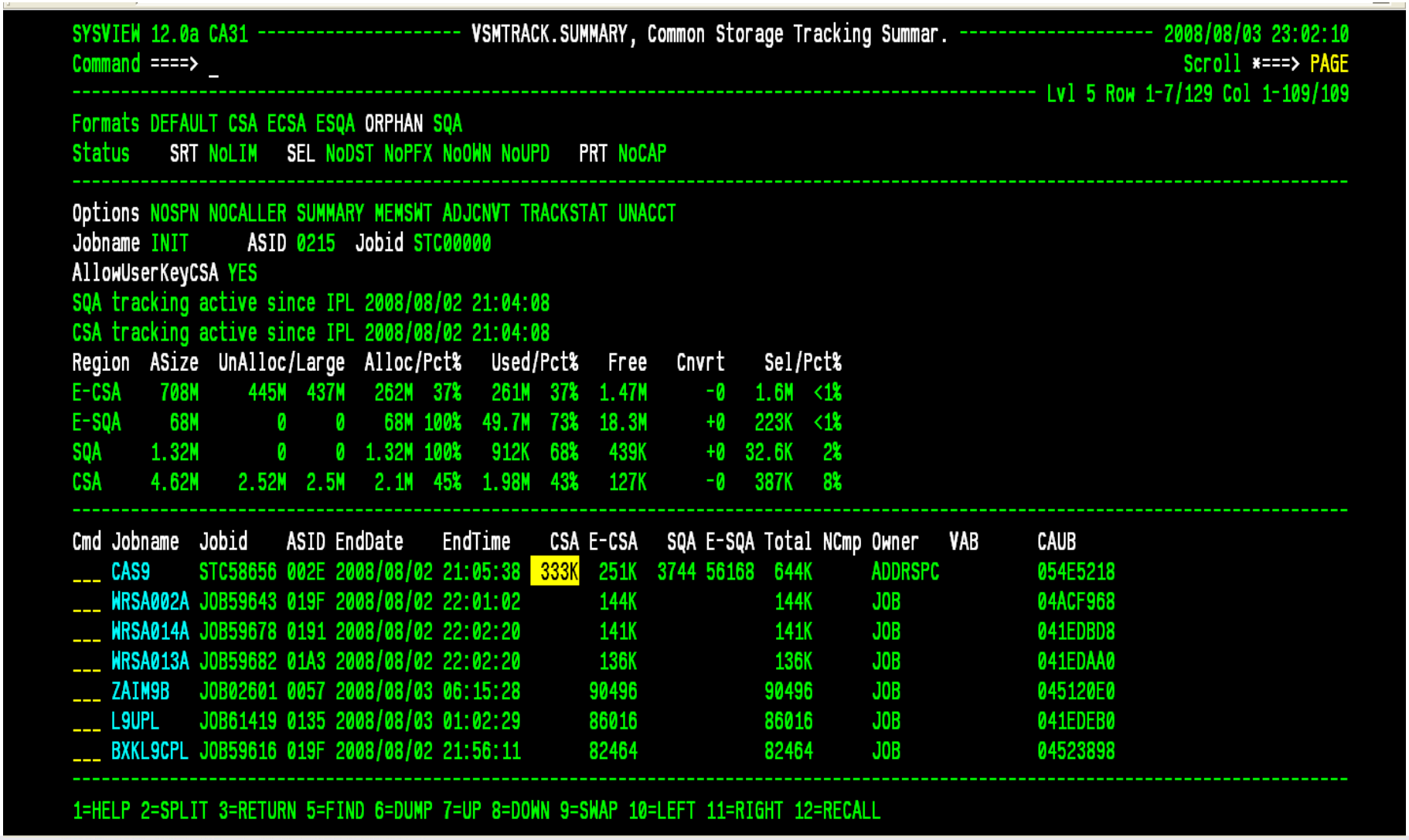


```
SYSVIEW 12.0a CA31 ---------------------------------- CATALOG, Catalogs ---------------------------------- 2008/08/03 22:59:17
Command ====>                                                                                        Scroll *===> PAGE
------------------------------------------------------------------------------------------------------ Lvl 5 Row 1-16/229 Col 1-131/153
Status  NoSRT NoLIM NoSEL NoDST NoPFX NoOWN NoUPD   PRT NoCAP
------------------------------------------------------------------------------------------------------------------------------------
Max open catalogs  999   Alias table avail  YES   Service tasks cur  33 hwm   0
Convert SYS%-SYS   NO    Alias levels         2   Service tasks min  60 max 200
------------------------------------------------------------------------------------------------------------------------------------
Cmd      Catalog-Name                          Volser Status Type SMS ISC VLF Use IO-Count Hit% RecCt SchCt HitCt DelCt
________ ALLOCATE.CATALOG.DSNAME                       DUMMY
________ CATALOG.ABRBASE                       FDRCT1 OPEN   VSAM     ISC       1       81  11%    26   192    22
________ CATALOG.CULL01                        CULL05 OPEN   VSAM     ISC       1       20   0%     2     2
________ CATALOG.GENERAL                       TECH09 OPEN   VSAM               1        7
________ CATALOG.PRDS                          TECH07 OPEN   VSAM     ISC       1       25   0%     2    17
________ CATALOG.PSG                           TECH08 OPEN   VSAM               1        7
________ CATALOG.VACF201                       ACF001 OPEN   VSAM     ISC       1       86  50%    15    30    15
________ ICF.ACS.USERCAT                       CAT015 OPEN   VSAM     ISC       1      110  85%     2    14    12
________ ICF.ADG.USERCAT                       CAT001 OPEN   VSAM     ISC       1     3428  80%     2    10     8
________ ICF.APCD.USERCAT                      APCCT1 OPEN   VSAM     ISC       1      993  85%    14    94    80
________ ICF.APCM.USERCAT                      APCM07 OPEN   VSAM     ISC       1     4201   0%     5     5
________ ICF.APCQAD.USERCAT                    APCQA5 OPEN   VSAM     ISC       1      168  37%    33   149    56
________ ICF.ASM.USERCAT                       ASM008 OPEN   VSAM     ISC       1     1904  68%    56  5987  4110
________ ICF.AUTM.USERCAT                      AUTM01 OPEN   VSAM     ISC       1      455  22%    38   375    86
________ ICF.BKMGR.USERCAT                     BOOK01 OPEN   VSAM               1      199
________ ICF.BSG.USERCAT                       GISP01 OPEN   VSAM     ISC       1       29   0%     2     2
------------------------------------------------------------------------------------------------------------------------------------
1=HELP 2=SPLIT 3=RETURN 5=FIND 6=DUMP 7=UP 8=DOWN 9=SWAP 10=LEFT 11=RIGHT 12=RECALL
```

COMMON


SYSVIEW 12.0a CA31 ---------- COMMON.SUMMARY, Common Storage Summary ---------- 2008/08/03 23:00:52
Command ====> _
Scroll *===> PAGE
Lvl 5 Row 1-10/10 Col 1-79/79
Status NoSRT NoLIM NoSEL NoDST NoPFX NoOWN NoUPD PRT NoCAP
AllowUserKeyCSA YES
Region ASize UnAlloc/Large Alloc/Pct% Used/Pct% Free Cnvrt HWM/Pct%
E-CSA 708M 445M 437M 262M 37% 261M 37% 1.43M -0 269M 38%
E-SQA 68M 0 0 68M 100% 49.7M 73% 18.3M +0 50.2M 74%
SQA 1.32M 0 0 1.32M 100% 912K 68% 439K +0 1.13M 86%
CSA 4.62M 2.52M 2.5M 2.1M 45% 1.98M 43% 127K -0 2.21M 48%
Cmd Type Spn Key 0 1 2 3 4 5 6 7 8 9-15 Total
___ SQA 226 60.4K 60.4K
___ CSA 227 146K 39.2K 85.7K 4.07K 8.76M 9.03M
___ CSA 228 7.53M 11.8K 1.72M 8.36K 1.96M 2.13M 12.6M 25.9M
___ CSA 231 1.1M 123K 22.8K 2.29M 11.3M 20.4M 4.11K 35.3M
___ SQA 239 6.24M 6.24M
___ CSA 241 132M 998K 1.8M 2.57M 440K 1.82M 13.4M 30.8M 8.77M 193M
___ SQA 245 37M 37M
___ SQA 247 1.99M 1.99M
___ SQA 248 5.21M 5.21M
___ Total 191M 1.15M 3.52M 2.68M 440K 6.07M 35.7M 63.8M 8.77M 314M
End of Data
1=HELP 2=SPLIT 3=RETURN 5=FIND 6=DUMP 7=UP 8=DOWN 9=SWAP 10=LEFT 11=RIGHT 12=RECALL

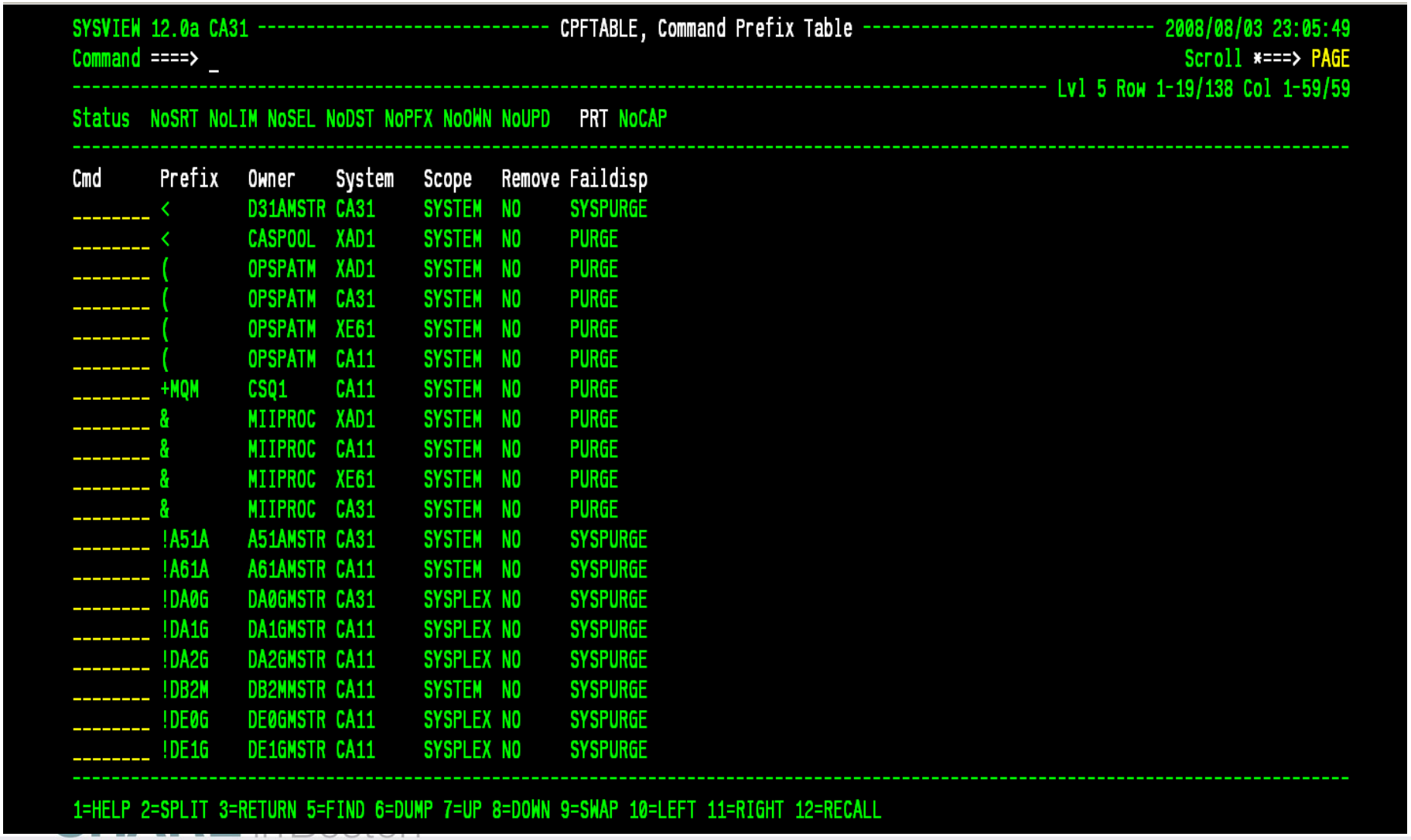
VSMTRACK


SYSVIEW 12.0a CA31 ---------- VSMTRACK.SUMMARY, Common Storage Tracking Summar. ---------- 2008/08/03 23:02:10
Command ====> _ Scroll *===> PAGE
---------- Lvl 5 Row 1-7/129 Col 1-109/109
Formats DEFAULT CSA ECSA ESQA ORPHAN SQA
Status SRT NoLIM SEL NoDST NoPFX NoOWN NoUPD PRT NoCAP
Options NOSPN NOCALLER SUMMARY MEMSWT ADJCNVT TRACKSTAT UNACCT
Jobname INIT ASID 0215 Jobid STC00000
AllowUserKeyCSA YES
SQA tracking active since IPL 2008/08/02 21:04:08
CSA tracking active since IPL 2008/08/02 21:04:08
Region ASize UnAlloc/Large Alloc/Pct% Used/Pct% Free Cnvrt Sel/Pct%
E-CSA 708M 445M 437M 262M 37% 261M 37% 1.47M -0 1.6M <1%
E-SQA 68M 0 0 68M 100% 49.7M 73% 18.3M +0 223K <1%
SQA 1.32M 0 0 1.32M 100% 912K 68% 439K +0 32.6K 2%
CSA 4.62M 2.52M 2.5M 2.1M 45% 1.98M 43% 127K -0 387K 8%
Cmd Jobname Jobid ASID EndDate EndTime CSA E-CSA SQA E-SQA Total NCmp Owner VAB CAUB
___ CAS9 STC58656 002E 2008/08/02 21:05:38 333K 251K 3744 56168 644K ADDRSPC 054E5218
___ WRSA002A JOB59643 019F 2008/08/02 22:01:02 144K 144K JOB 04ACF968
___ WRSA014A JOB59678 0191 2008/08/02 22:02:20 141K 141K JOB 041EDBD8
___ WRSA013A JOB59682 01A3 2008/08/02 22:02:20 136K 136K JOB 041EDAA0
___ ZAIM9B JOB02601 0057 2008/08/03 06:15:28 90496 90496 JOB 045120E0
___ L9UPL JOB61419 0135 2008/08/03 01:02:29 86016 86016 JOB 041EDEB0
___ BXKL9CPL JOB59616 019F 2008/08/02 21:56:11 82464 82464 JOB 04523898
1=HELP 2=SPLIT 3=RETURN 5=FIND 6=DUMP 7=UP 8=DOWN 9=SWAP 10=LEFT 11=RIGHT 12=RECALL

CPCLPAR

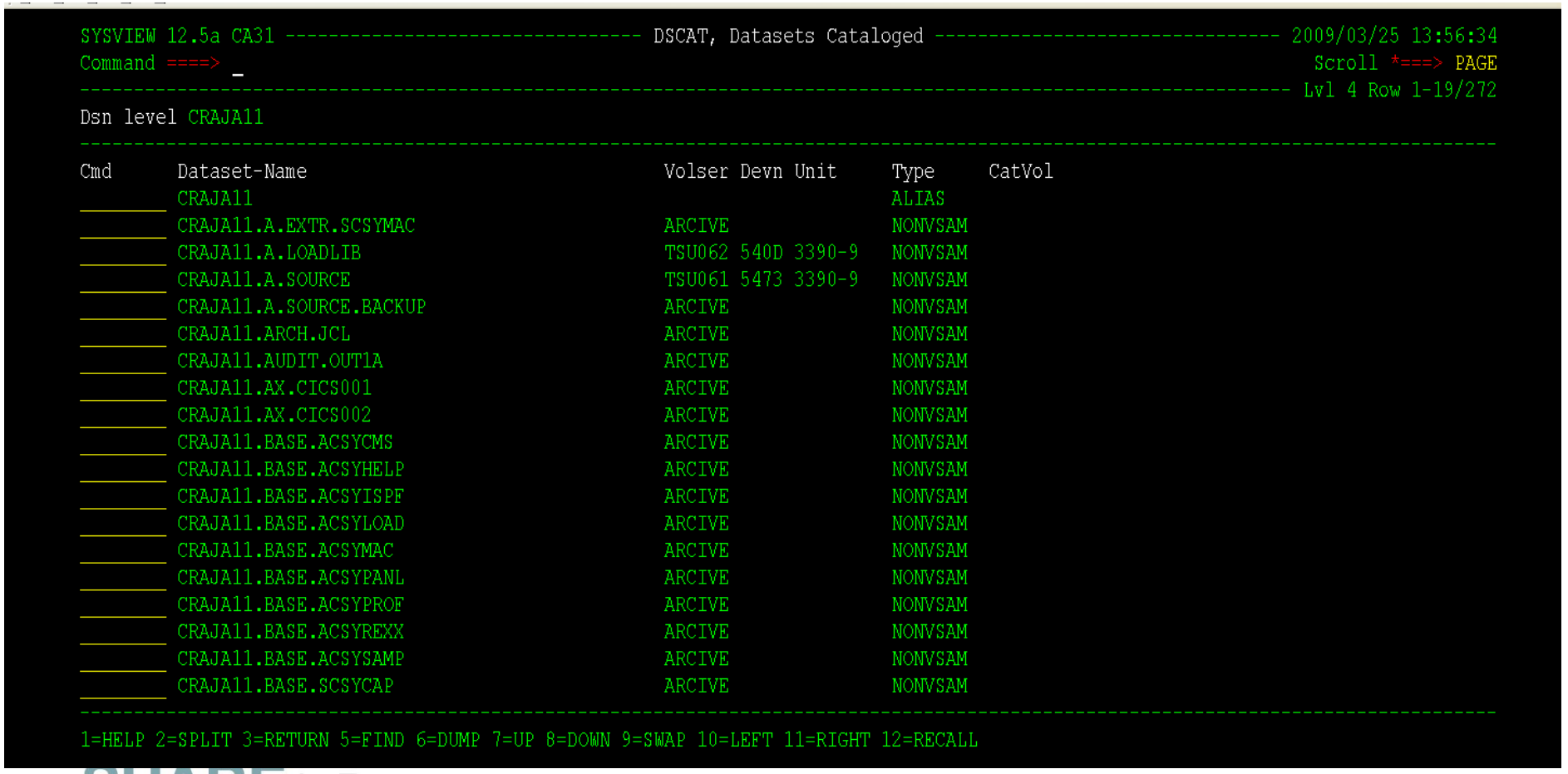
```
SYSVIEW 12.0a CA31 ------------------------- CPCLPAR, CPC LPAR Capacity Information ------------------------- 2008/08/03 23:03:29
Command ====>                                                                                                  Scroll *===> PAGE
------------------------------------------------------------------------------------------------------ Lvl 5 Row 1-15/49 Col 1-107/107
Status  NoSRT NoLIM NoSEL NoDST NoPFX NoOWN NoUPD   PRT NoCAP
-------------------------------------------------------------------------------------------------------------------------------------
Partition       CA31  Avg Weight     300  Group n/a       4h Avg    84  23%
CPC Capacity     717  WLM Capping%   n/a  Limit n/a       4h Max   175  49%
Image Capacity   358                                      LT Avg    83  23%
-------------------------------------------------------------------------------------------------------------------------------------
Cmd  Intv Time    SrvUnits SrvUTime 1hMSU Pct% ...25...50...75..100     Capped  CapTime   UnCapped UCapTime
____    * TOTAL  332436000 03:59:09    84  23%                                              332436000 03:59:09
____    1 23:03   10475392 00:04:09   147  41%                                               10475392 00:04:09
____    2 22:59   10216752 00:04:59   123  34%                                               10216752 00:04:59
____    3 22:54    8159888 00:04:59    98  27%                                                8159888 00:04:59
____    4 22:49    5252000 00:04:59    63  18%                                                5252000 00:04:59
____    5 22:44    4439584 00:04:59    53  15%                                                4439584 00:04:59
____    6 22:39    5062864 00:04:59    61  17%                                                5062864 00:04:59
____    7 22:34   11176208 00:04:59   134  37%                                               11176208 00:04:59
____    8 22:29   10415184 00:04:59   125  35%                                               10415184 00:04:59
____    9 22:24    9387680 00:04:59   113  32%                                                9387680 00:04:59
____   10 22:19   11555424 00:04:59   139  39%                                               11555424 00:04:59
____   11 22:14   13246768 00:04:59   159  44%                                               13246768 00:04:59
____   12 22:09    7979472 00:04:59    96  27%                                                7979472 00:04:59
____   13 22:04    8006272 00:05:00    96  27%                                                8006272 00:05:00
____   14 21:59    3892224 00:04:59    47  13%                                                3892224 00:04:59
-------------------------------------------------------------------------------------------------------------------------------------
1=HELP 2=SPLIT 3=RETURN 5=FIND 6=DUMP 7=UP 8=DOWN 9=SWAP 10=LEFT 11=RIGHT 12=RECALL
```

CPFTABLE



```
SYSVIEW 12.0a CA31 ------------------------------ CPFTABLE, Command Prefix Table ------------------------------ 2008/08/03 23:05:49
Command ====> _                                                                                                  Scroll *===> PAGE
------------------------------------------------------------------------------------------------------ Lvl 5 Row 1-19/138 Col 1-59/59
Status  NoSRT NoLIM NoSEL NoDST NoPFX NoOWN NoUPD   PRT NoCAP
-------------------------------------------------------------------------------------------------------------------------------------
Cmd      Prefix   Owner    System   Scope   Remove Faildisp
________ <        D31AMSTR CA31     SYSTEM  NO     SYSPURGE
________ <        CASPOOL  XAD1     SYSTEM  NO     PURGE
________ (        OPSPATM  XAD1     SYSTEM  NO     PURGE
________ (        OPSPATM  CA31     SYSTEM  NO     PURGE
________ (        OPSPATM  XE61     SYSTEM  NO     PURGE
________ (        OPSPATM  CA11     SYSTEM  NO     PURGE
________ +MQM     CSQ1     CA11     SYSTEM  NO     PURGE
________ &        MIIPROC  XAD1     SYSTEM  NO     PURGE
________ &        MIIPROC  CA11     SYSTEM  NO     PURGE
________ &        MIIPROC  XE61     SYSTEM  NO     PURGE
________ &        MIIPROC  CA31     SYSTEM  NO     PURGE
________ !A51A    A51AMSTR CA31     SYSTEM  NO     SYSPURGE
________ !A61A    A61AMSTR CA11     SYSTEM  NO     SYSPURGE
________ !DA0G    DA0GMSTR CA31     SYSPLEX NO     SYSPURGE
________ !DA1G    DA1GMSTR CA11     SYSPLEX NO     SYSPURGE
________ !DA2G    DA2GMSTR CA11     SYSPLEX NO     SYSPURGE
________ !DB2M    DB2MMSTR CA11     SYSTEM  NO     SYSPURGE
________ !DE0G    DE0GMSTR CA11     SYSPLEX NO     SYSPURGE
________ !DE1G    DE1GMSTR CA11     SYSPLEX NO     SYSPURGE
-------------------------------------------------------------------------------------------------------------------------------------
1=HELP 2=SPLIT 3=RETURN 5=FIND 6=DUMP 7=UP 8=DOWN 9=SWAP 10=LEFT 11=RIGHT 12=RECALL
```

DSCAT



```
SYSVIEW 12.5a CA31 ------------------------------ DSCAT, Datasets Cataloged ------------------------------ 2009/03/25 13:56:34
Command ====> _                                                                                          Scroll *===> PAGE
------------------------------------------------------------------------------------------------------------------------ Lvl 4 Row 1-19/272
Dsn level CRAJA11
------------------------------------------------------------------------------------------------------------------------
Cmd      Dataset-Name                          Volser Devn Unit     Type     CatVol
________ CRAJA11                                                    ALIAS
________ CRAJA11.A.EXTR.SCSYMAC                ARCIVE               NONVSAM
________ CRAJA11.A.LOADLIB                     TSU062 540D 3390-9   NONVSAM
________ CRAJA11.A.SOURCE                      TSU061 5473 3390-9   NONVSAM
________ CRAJA11.A.SOURCE.BACKUP               ARCIVE               NONVSAM
________ CRAJA11.ARCH.JCL                      ARCIVE               NONVSAM
________ CRAJA11.AUDIT.OUT1A                   ARCIVE               NONVSAM
________ CRAJA11.AX.CICS001                    ARCIVE               NONVSAM
________ CRAJA11.AX.CICS002                    ARCIVE               NONVSAM
________ CRAJA11.BASE.ACSYCMS                  ARCIVE               NONVSAM
________ CRAJA11.BASE.ACSYHELP                 ARCIVE               NONVSAM
________ CRAJA11.BASE.ACSYISPF                 ARCIVE               NONVSAM
________ CRAJA11.BASE.ACSYLOAD                 ARCIVE               NONVSAM
________ CRAJA11.BASE.ACSYMAC                  ARCIVE               NONVSAM
________ CRAJA11.BASE.ACSYPANL                 ARCIVE               NONVSAM
________ CRAJA11.BASE.ACSYPROF                 ARCIVE               NONVSAM
________ CRAJA11.BASE.ACSYREXX                 ARCIVE               NONVSAM
________ CRAJA11.BASE.ACSYSAMP                 ARCIVE               NONVSAM
________ CRAJA11.BASE.SCSYCAP                  ARCIVE               NONVSAM
------------------------------------------------------------------------------------------------------------------------
1=HELP 2=SPLIT 3=RETURN 5=FIND 6=DUMP 7=UP 8=DOWN 9=SWAP 10=LEFT 11=RIGHT 12=RECALL
```

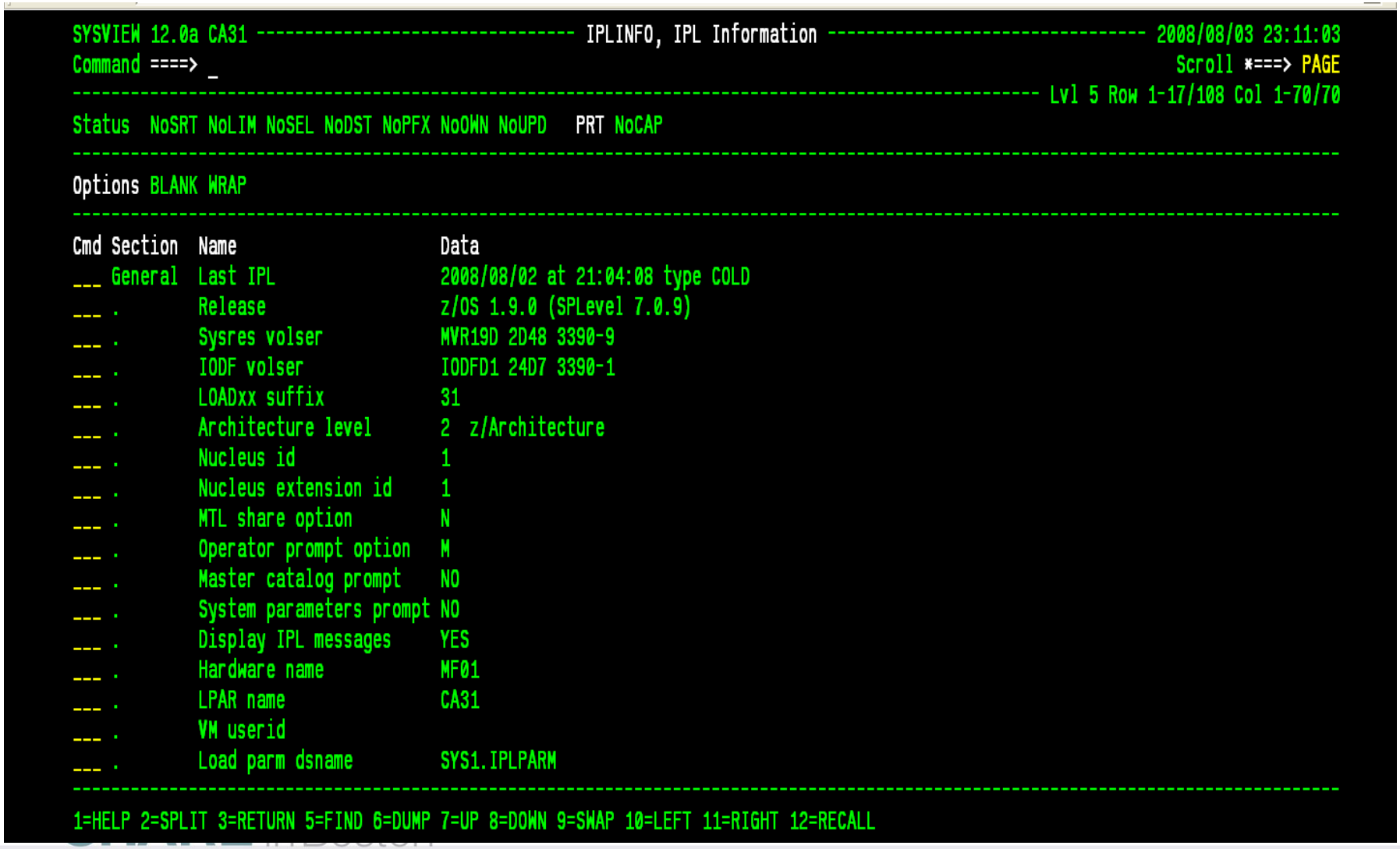
DUMPDS

```
SYSVIEW 12.0a CA31 ---------------------------------- DUMPDS, Dump Datasets ---------------------------------- 2008/08/03 23:07:52
Command ====>                                                                                                  Scroll *===> PAGE
------------------------------------------------------------------------------------------------------ Lvl 5 Row 1-14/18 Col 1-131/210
Status  NoSRT NoLIM NoSEL NoDST NoPFX NoOWN NoUPD   PRT NoCAP
-------------------------------------------------------------------------------------------------------------------------------------
Pre-defined datasets   9   Full   0   Avail   9   Automatic allocation ACTIVE
Dsn pattern    SVCCA31.&SYSNAME..&JOBNAME..D&LDATE..S&SEQ
SMS resources  DATA=,MGMT=,STOR=
VOL resources  **NONE**
-------------------------------------------------------------------------------------------------------------------------------------
Cmd Dataset-Name                                Volser Auto Status Dump-Type  Date       Time     Title
___ SYS1.DUMP??                                              DUMMY
___ SYS1.DUMP01                                 MVDS31      EMPTY
___ SYS1.DUMP02                                 MVDS31      EMPTY
___ SYS1.DUMP03                                 MVDS31      EMPTY
___ SYS1.DUMP04                                 MVDS31      EMPTY
___ SYS1.DUMP05                                 MVDS31      EMPTY
___ SYS1.DUMP06                                 MVDS31      EMPTY
___ SYS1.DUMP07                                 MVDS31      EMPTY
___ SYS1.DUMP08                                 MVDS31      EMPTY
___ SYS1.DUMP09                                 MVDS31      EMPTY
___ SVCCA31.CA31.DFIRP004.D080803.S00008        SVC31M AUTO FULL   SVC        2008/08/03 21:11:14 CA-ENF Subsystem Intercept Error
___ SVCCA31.CA31.P0053702.D080803.S00007        SVC31T AUTO FULL   SVC        2008/08/03 20:42:25 MEDIA MANAGER SERVICES(IDA0192A)
___ SVCCA31.CA31.P0053702.D080803.S00006        SVC31H AUTO FULL   SVC        2008/08/03 20:42:22 MEDIA MANAGER SERVICES(IDA0192A)
___ SVCCA31.CA31.P0053702.D080803.S00005        SVC328 AUTO FULL   SVC        2008/08/03 20:42:20 MEDIA MANAGER SERVICES(IDA0192A)
-------------------------------------------------------------------------------------------------------------------------------------
1=HELP 2=SPLIT 3=RETURN 5=FIND 6=DUMP 7=UP 8=DOWN 9=SWAP 10=LEFT 11=RIGHT 12=RECALL
```

ENQUEUE INFO

```
SYSVIEW 12.0a CA31 ------------------------- ECONFLIC, Enhanced Enqueue Conflicts ------------------------- 2008/08/03 23:09:27
Command ====> _                                                                                        Scroll *===> PAGE
------------------------------------------------------------------------------------------------------ Lvl 5 Row 1-17/20 Col 1-131/141
Status  NoSRT NoLIM NoSEL NoDST NoPFX NoOWN NoUPD   PRT NoCAP
------------------------------------------------------------------------------------------------------------------------------------
GRS Configuration STAR
------------------------------------------------------------------------------------------------------------------------------------
Cmd SysName  Jobname  Stat Cnt WaitTime Type Scope   Qname    Rname                                                    Rnl ASID
___ XAD1     DEMMDVCC OWNS   1         SHRD SYSTEM  SYSZTIOT ....?H                                                     6 0119
___ .        .        WAIT  16 00:07:19 EXCL .       .        .                                                        . .
___ .        .        WAIT  16 00:07:19 EXCL .       .        .                                                        . .
___ .        .        WAIT  16 00:07:19 SHRD .       .        .                                                        . .
___ .        .        WAIT  16 00:07:19 EXCL .       .        .                                                        . .
___ .        .        WAIT  16 00:07:19 EXCL .       .        .                                                        . .
___ .        .        WAIT  16 00:07:19 SHRD .       .        .                                                        . .
___ .        .        WAIT  16 00:07:19 EXCL .       .        .                                                        . .
___ .        .        WAIT  16 00:07:19 SHRD .       .        .                                                        . .
___ .        .        WAIT  16 00:07:19 EXCL .       .        .                                                        . .
___ .        .        WAIT  16 00:07:19 EXCL .       .        .                                                        . .
___ .        .        WAIT  16 00:07:19 EXCL .       .        .                                                        . .
___ .        .        WAIT  16 00:07:19 EXCL .       .        .                                                        . .
___ .        .        WAIT  16 00:07:19 EXCL .       .        .                                                        . .
___ .        .        WAIT  16 00:07:19 SHRD .       .        .                                                        . .
___ .        .        WAIT  16 00:07:19 SHRD .       .        .                                                        . .
------------------------------------------------------------------------------------------------------------------------------------
1=HELP 2=SPLIT 3=RETURN 5=FIND 6=DUMP 7=UP 8=DOWN 9=SWAP 10=LEFT 11=RIGHT 12=RECALL
```

IPLINFO


SYSVIEW 12.0a CA31 ---------- IPLINFO, IPL Information ---------- 2008/08/03 23:11:03
Command ====> _ Scroll *===> PAGE
---------- Lvl 5 Row 1-17/108 Col 1-70/70
Status NoSRT NoLIM NoSEL NoDST NoPFX NoOWN NoUPD PRT NoCAP
Options BLANK WRAP
Cmd Section Name Data
___ General Last IPL 2008/08/02 at 21:04:08 type COLD
___ . Release z/OS 1.9.0 (SPLevel 7.0.9)
___ . Sysres volser MVR19D 2D48 3390-9
___ . IODF volser IODFD1 24D7 3390-1
___ . LOADxx suffix 31
___ . Architecture level 2 z/Architecture
___ . Nucleus id 1
___ . Nucleus extension id 1
___ . MTL share option N
___ . Operator prompt option M
___ . Master catalog prompt NO
___ . System parameters prompt NO
___ . Display IPL messages YES
___ . Hardware name MF01
___ . LPAR name CA31
___ . VM userid
___ . Load parm dsname SYS1.IPLPARM
1=HELP 2=SPLIT 3=RETURN 5=FIND 6=DUMP 7=UP 8=DOWN 9=SWAP 10=LEFT 11=RIGHT 12=RECALL

IPLSTATS

```
SYSVIEW 12.0a CA31 ------------------------------- IPLSTATS, IPL Statistics ------------------------------- 2008/08/03 23:12:52
Command ====>                                                                                                Scroll *===> PAGE
------------------------------------------------------------------------------------------------------ Lvl 5 Row 1-16/125 Col 1-76/76
Status  NoSRT NoLIM NoSEL NoDST NoPFX NoOWN NoUPD   PRT NoCAP
-------------------------------------------------------------------------------------------------------------------------------
Last IPL was on 2008/08/02 at 21:04:08 type COLD
IPL 5.418762  NIP 00:03:13  MSI 43.02175  Total 00:04:01
-------------------------------------------------------------------------------------------------------------------------------
Cmd Type Module   ExecTime TotlTime Description
___ IPL  IEAIPL10 0.000078 0.000078 ISNIRIM - Read SCPINFO
___ .    IEAIPL20 1.297603 1.297681 Test Block storage to 2G
___ .    IEAIPL11 0.014791 1.312472 Fast FIND service
___ .    IEAIPL31 0.000989 1.313461 LOAD service
___ .    IEAIPL30 0.000703 1.314164 IPLWTO service
___ .    IEAIPL46 0.173489 1.487653 Read SCHIBs into IPL workspace
___ .    IEAIPL49 0.000000 1.487653 Process Load and Default parameters
___ .    IEAIPL50 0.094557 1.582210 IPL parmlib, process LOADxx and NUCLSTxx
___ .    IEAIPL51 0.017604 1.599814 System architecture
___ .    IEAIPL43 0.005937 1.605751 Find and Open IODF data set
___ .    IEAIPL60 0.000624 1.606375 Read NCRs from IODF
___ .    IEAIPL70 0.063307 1.669682 UIM environment, load CBD & IOS services
___ .    IEAIPL71 0.088723 1.758405 Build DFT for each device
___ .    IEAIPL08 0.003020 1.761425 Read EDT information from IODF
___ .    IEAIPL40 0.030286 1.791711 Read MLTs from nucleus
___ .    IEAIPL42 0.004843 1.796554 Read NMLs from nucleus (IEANynnn mods)
-------------------------------------------------------------------------------------------------------------------------------
1=HELP 2=SPLIT 3=RETURN 5=FIND 6=DUMP 7=UP 8=DOWN 9=SWAP 10=LEFT 11=RIGHT 12=RECALL
```

LINK LIB

SYSVIEW 12.0a CA31 ---------- LINKLIBS, Dynamic Linklist Set Libraries ---------- 2008/08/03 23:15:02
Command ====> Scroll *===> PAGE
---------- Lvl 4 Row 1-19/124 Col 1-94/94

Status NoSRT NoLIM NoSEL NoDST NoPFX NoOWN NoUPD PRT NoCAP

Cmd	Dataset-Name	Set-Name	Status	LLA	Pos	Volser	Apf	Sms
___	ASMA.SASMMOD1	LNKLST00	CURRENT	LLA	62	MVR19D	APF	
___	CBC.SCCNCMP	LNKLST00	CURRENT	LLA	107	MVR19D	APF	
___	CBC.SCLBDLL	LNKLST00	CURRENT	LLA	88	MVR19D	APF	
___	CBC.SCLBDLL2	LNKLST00	CURRENT	LLA	108	MVR19D	APF	
___	CEE.SCEERUN	LNKLST00	CURRENT	LLA	52	MVR19D	APF	
___	CEE.SCEERUN2	LNKLST00	CURRENT	LLA	109	MVR19D	APF	
___	CSF.SCSFMOD0	LNKLST00	CURRENT	LLA	103	MVR19D	APF	
___	EOY.SEOYLOAD	LNKLST00	CURRENT	LLA	114	MVR19D	APF	
___	EOY.SEOYLPA	LNKLST00	CURRENT	LLA	115	MVR19D		
___	EUV.SEUVLINK	LNKLST00	CURRENT	LLA	18	MVR19D	APF	
___	GDDM.SADMMOD	LNKLST00	CURRENT	LLA	89	MVR19D	APF	
___	GIM.SGIMLMD0	LNKLST00	CURRENT	LLA	50	MVR19D	APF	
___	IBMZ.SIBMZCMP	LNKLST00	CURRENT	LLA	118	MVR19D	APF	
___	IGY.SIGYCOMP	LNKLST00	CURRENT	LLA	53	MVR19D		
___	IOE.SIOELMOD	LNKLST00	CURRENT	LLA	102	MVR19D	APF	
___	ISF.SISFLOAD	LNKLST00	CURRENT	LLA	13	MVR19D	APF	
___	ISP.SISPLOAD	LNKLST00	CURRENT	LLA	12	MVR19D	APF	
___	MQM.SCSQAUTH	LNKLST00	CURRENT	LLA	73	MVR19D	APF	
___	MQM.SCSQLINK	LNKLST00	CURRENT	LLA	74	MVR19D	APF	

1=HELP 2=SPLIT 3=RETURN 5=FIND 6=DUMP 7=UP 8=DOWN 9=SWAP 10=LEFT 11=RIGHT 12=RECALL

LOGREC

```
SYSVIEW 12.0a CA31 ---------------------------------- LOGREC Event History ---------------------------------- 2008/08/03 23:16:17
Command ====> _                                                                                                Scroll *===> PAGE
------------------------------------------------------------------------------------------- Lvl 4 Row 1463-1478/1478 Col 1-131/134
Status  NoSRT NoLIM NoSEL NoDST NoPFX NoOWN NoUPD   PRT NoCAP
------------------------------------------------------------------------------------------------------------------------------------
Dsname SYS1.LOGREC                                 Volser MVCA31 Unit 3390-3
Tracks  1305  Used    30   2%  Bgn-Ext 07B60000  End-Ext 080C000E
------------------------------------------------------------------------------------------------------------------------------------
Cmd System   Date       Time     Jobname  Id Type   Event-Data
___ CA31     2008/08/03 23:02:04          4C SFTSYM PIDS/5695DF106 RIDS/ICYTRACE
___ .        2008/08/03 23:02:04 NONE-FRR 40 SFTABN ABEND S0F4  PSW 075C5000 871D7BE2 MODULE IGWBBMF1 CSECT IGWBIEX1 RCVYX IGWBSGLR
___ .        2008/08/03 23:02:09 VANQAV62 71 MIH    DEVN 248F UNIT 3390-3   VOL MVXE57 START PENDING
___ .        2008/08/03 23:02:32          4C SFTSYM PIDS/5695DF115  LVLS/HDZ1190     RIDS/IGWBDSD1   PRCS/05050051   PRCS/00000008
___ .        2008/08/03 23:02:39          90 MDR    DEVN 3402 UNIT UNKN
___ .        2008/08/03 23:02:43          90 MDR    DEVN 341E UNIT UNKN
___ .        2008/08/03 23:04:08 VANQAV62 71 MIH    DEVN 248F UNIT 3390-3   VOL MVXE57 START PENDING
___ .        2008/08/03 23:04:22          90 MDR    DEVN 3416 UNIT UNKN
___ .        2008/08/03 23:04:23          90 MDR    DEVN 3413 UNIT UNKN
___ .        2008/08/03 23:06:09 VANQAV62 71 MIH    DEVN 248F UNIT 3390-3   VOL MVXE57 START PENDING
___ .        2008/08/03 23:06:53 VANQAV62 71 MIH    DEVN 248F UNIT 3390-3   VOL MVXE57 START PENDING
___ .        2008/08/03 23:08:54 VANQAV62 71 MIH    DEVN 248F UNIT 3390-3   VOL MVXE57 START PENDING
___ .        2008/08/03 23:10:40          4C SFTSYM PIDS/5695DF106 RIDS/ICYTRACE
___ .        2008/08/03 23:10:40          4C SFTSYM PIDS/5695DF106 RIDS/ICYTRACE
___ .        2008/08/03 23:10:40 NONE-FRR 40 SFTABN ABEND S0F4  PSW 075C5000 871D7BE2 MODULE IGWBBMF1 CSECT IGWBIEX1 RCVYX IGWBSGLR
___ .        2008/08/03 23:11:02          4C SFTSYM PIDS/5695DF115  LVLS/HDZ1190     RIDS/IGWBDSD1   PRCS/05050051   PRCS/00000008
------------------------------------------------------------------------------------------------------------------------------------
1=HELP 2=SPLIT 3=RETURN 5=FIND 6=DUMP 7=UP 8=DOWN 9=SWAP 10=LEFT 11=RIGHT 12=RECALL
```

LPA LIST

```
SYSVIEW 12.0a CA31 ---------------------------- LPALIST.BASE, LPALIST Libraries ---------------------------- 2008/08/03 23:17:46
Command ====> _                                                                                        Scroll *===> PAGE
------------------------------------------------------------------------------------------------------ Lvl 4 Row 1-17/22 Col 1-67/67
Status  NoSRT NoLIM NoSEL NoDST NoPFX NoOWN NoUPD   PRT NoCAP
------------------------------------------------------------------------------------------------------------------------------
Libraries  22   Alloc  22   Open  22
------------------------------------------------------------------------------------------------------------------------------
Cmd Dataset-Name                                Volser APF Message
___ SYS1.LPALIB                                 MVR19D APF
___ SYSDEV.CA31.ZOS19.LPALIST                   LPAD01 APF
___ SYSDEV.COMMON.ZOS19.LPALIST                 LPAD01 APF
___ SYS2.CA31.LPALIB                            MVCA31 APF
___ SYS2.MERGXE44.LPALIB                        MVCA31 APF
___ SYSDEV.TSS120.SP01.CA11.LPALIST             LPAD01
___ SYSDEV.SYSVIEW.R116SP2A.LPALIST             LPAD01 APF
___ SYSDEV.CTS320.GA.PUT0802.LPALIST            LPAD01 APF
___ ISP.SISPLPA                                 MVR19D APF
___ TCPIP.SEZALPA                               MVR19D APF
___ SYS1.SERBLPA                                MVR19D APF
___ CEE.SCEELPA                                 MVR19D APF
___ REXX.SEAGLPA                                MVR19D APF
___ EUV.SEUVLPA                                 MVR19D APF
___ SYS1.SICELPA                                MVR19D APF
___ SYSDEV.DISK.R12D.LPALIST                    LPAD01
___ SYS1.SDWWDLPA                               MVR19D APF
------------------------------------------------------------------------------------------------------------------------------
1=HELP 2=SPLIT 3=RETURN 5=FIND 6=DUMP 7=UP 8=DOWN 9=SWAP 10=LEFT 11=RIGHT 12=RECALL
```

LXATABLE

```
SYSVIEW 12.0a CA31 ------------------------ LXATABLE, Linkage Index Allocation Table ------------------------ 2008/08/03 23:21:39
Command ====>                                                                                                  Scroll *===> PAGE
------------------------------------------------------------------------------------------------------ Lvl 4 Row 1-11/19 Col 1-64/64
Formats DEFAULT DORMANT
Status    SRT NoLIM   SEL NoDST NoPFX NoOWN NoUPD   PRT NoCAP
------------------------------------------------------------------------------------------------------------------------------------
Type       Count  Reserved Pct%  Dormant Pct%   Free Pct%
System       378       150  40%       16   4%    212  56%
User        1670       111   7%      n/a  n/a   1559  93%
System Big   356        98  28%        3   1%    255  72%
User Big     231       231 100%      n/a  n/a      0   0%
Total       2635       590  22%       19   1%   2026  77%
------------------------------------------------------------------------------------------------------------------------------------
Cmd LX     Type   Status   ASID Jobname   Bind  Conn Reuse SeqNo
___ 001853 SYSTEM DORMANT  0018 AXR
___ 00185C SYSTEM DORMANT  01C6 CSNM19
___ 001861 SYSTEM DORMANT  01B9 CSNM19
___ 0000A0 SYSTEM DORMANT  01CA CSNM23NS
___ 00009C SYSTEM DORMANT  010B QAIBNFTP
___ 0000A4 SYSTEM DORMANT  01BE QAIBTEL
___ 000087 SYSTEM DORMANT  018B QA21Q61
___ 000088 SYSTEM DORMANT  018B QA21Q61
___ 00009E SYSTEM DORMANT  01AB QA22NFTP
___ 000093 SYSTEM DORMANT  01AE QA22TEL
___ 00009D SYSTEM DORMANT  00E9 QA23NFTP
------------------------------------------------------------------------------------------------------------------------------------
1=HELP 2=SPLIT 3=RETURN 5=FIND 6=DUMP 7=UP 8=DOWN 9=SWAP 10=LEFT 11=RIGHT 12=RECALL
```

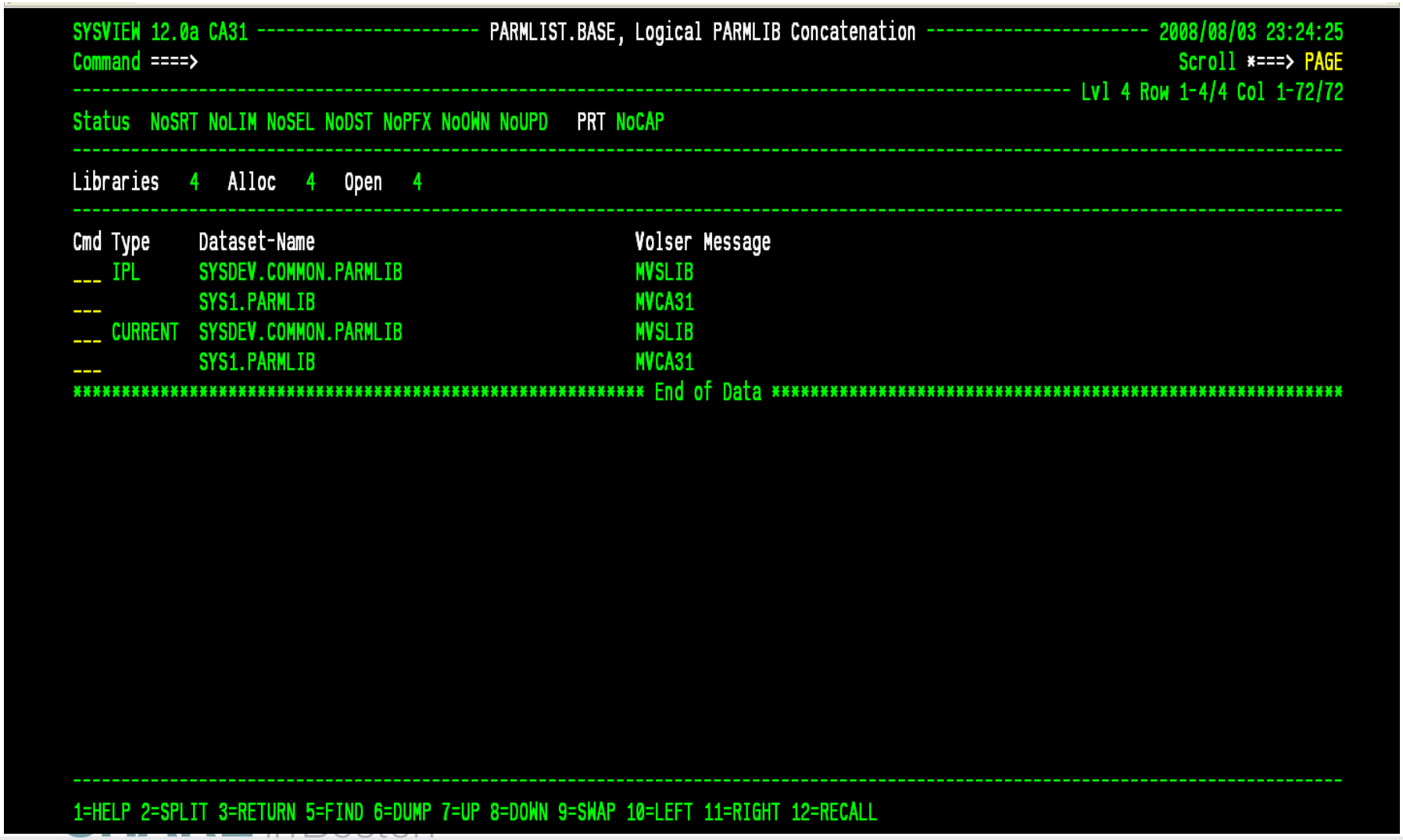
MAP

```
SYSVIEW ISPF1 CA31 ---------------------------------------------- MAP.B32, CVT Map ---------------------------------------------- 07/24/10 21:57:01
Command ====>                                                                                                                  Scroll *===> PAGE
------------------------------------------------------------------------------------------------------------------------------------ Lvl 2 Row 1-21/567
Options NODATA DDISP CNFM DREL EDIT DEDIT EQU NOXADD OFFS NOLGND NOOWN NOBOTH
Jobname CRAJA11   ASID 0188  Jobid TSU60453
Region  RWNUC     AR    OFF  Dspnm n/a       Module IEAVCVT+40
StrAddr 00FDD468  DAT    ON  Spn   n/a       Symbol CVT.CVT
------------------------------------------------------------------------------------------------------------------------------------
Address  Offset   Label    Opcod Operands                    Hex             Char     Ky P F Descr
00FDD468 00000000 CVT      DSECT 0XL1280                                                0 N Y Dummy section
00FDD468 00000000          DS    0D                                                     . . . Define storage
00FDD468 00000000 CVTMAP   EQU   *                                                      . . . Equate
00FDD469 00000001          ORG   CVT                                                    . . . Set location counter
00FDD468 00000000 CVTTCBP  DS    V                           00000218        ....      . . . Define storage
00FDD46C 00000004 CVT0EF00 DC    V(IEAVEGLU+X'0001BC')       00FEDF5C        ...*      . . . Define constant
00FDD470 00000008 CVTLINK  DC    V(IEAVBK00+X'000004')       00FDD3E4        ..LU      . . . Define constant
00FDD474 0000000C CVTAUSCB DC    V(IEFAUSDM)                 00FD9418        ..m.      . . . Define constant
00FDD478 00000010 CVTBUF   DC    A(0)                        00000000        ....      . . . Define constant
00FDD47C 00000014 CVTXAPG  DC    V(IECVEXCP+X'0011A0')       00FF6518        ....      . . . Define constant
00FDD480 00000018 CVT0VL00 DC    V(IEAVEVAL+X'00001E')       00FF1DA6        ...w      . . . Define constant
00FDD484 0000001C CVTPCNVT DC    V(IEC0SCR1+X'000C22')       00FE7E32        ..=.      . . . Define constant
00FDD488 00000020 CVTPRLTV DC    V(IEC0SCR1+X'0009AC')       00FE7BBC        ..#.      . . . Define constant
00FDD48C 00000024 CVTLLCB  DC    V(CSVLLCB1+X'000018')       019D38C8        ...H      . . . Define constant
00FDD490 00000028 CVTLLTRM DC    V(CSVLLTRM)                 8146B670        a...      . . . Define constant
00FDD494 0000002C CVTXTLER DC    V(IECVERPL+X'000018')       00FE80D0        ...}      . . . Define constant
00FDD498 00000030 CVTSYSAD DS    A                           022BF1C0        ..1{      . . . Define storage
00FDD49C 00000034 CVTBTERM DC    V(IEAVTRG1)                 00FEB640        ...       . . . Define constant
00FDD4A0 00000038 CVTDATE  DC    F'17834079' 17.8m           0110205F        ...¬      . . . Define constant
00FDD4A4 0000003C CVTMSLT  DC    V(IEEMSER)                  00FD92B8        ..k.      . . . Define constant
00FDD4A8 00000040 CVTZDTAB DC    A(DVCT)                     00F52000        .5..      . . . Define constant
------------------------------------------------------------------------------------------------------------------------------------
  *GSVX000
```

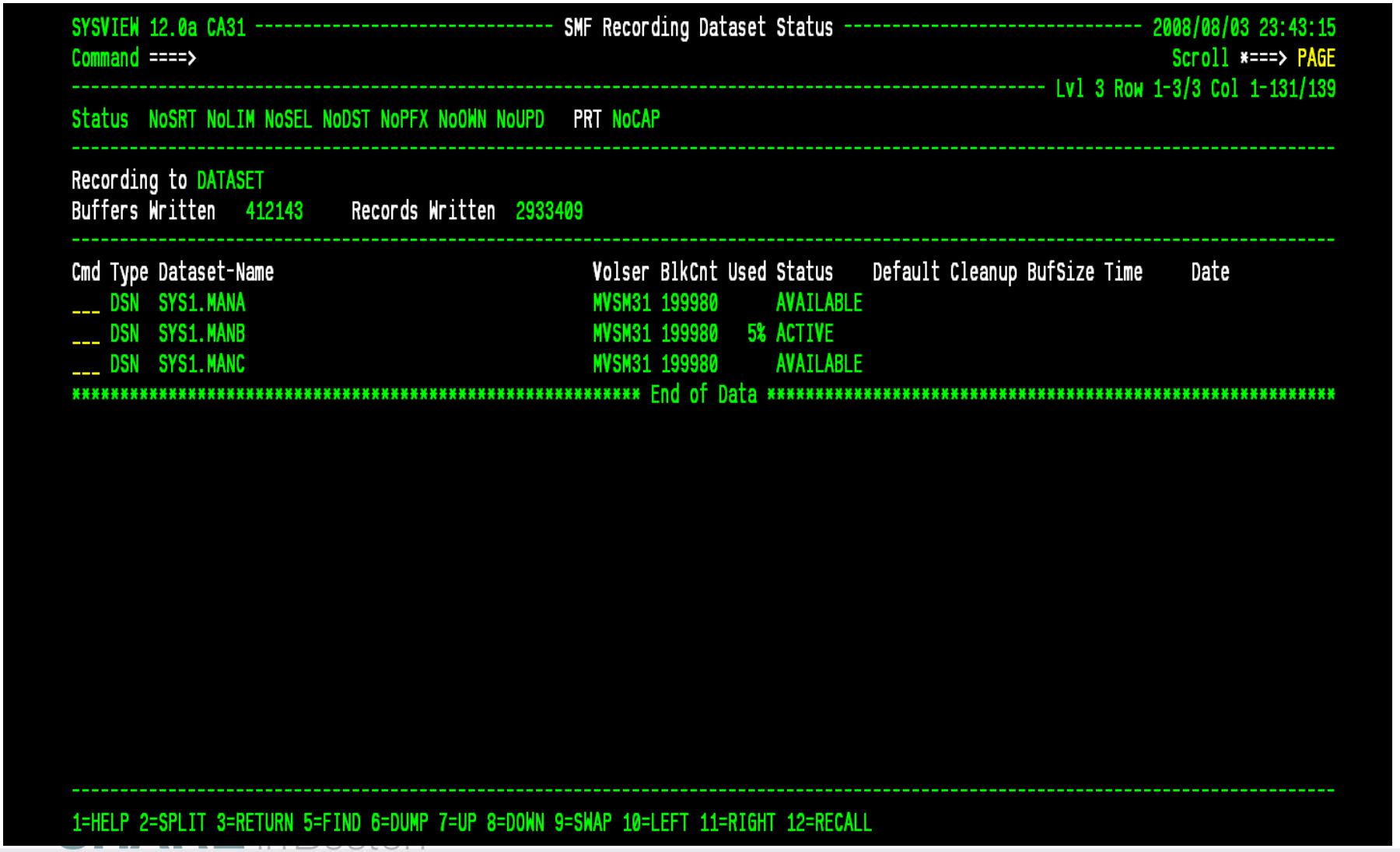
NUC

```
SYSVIEW 12.0a CA31 ------------------------------------ NUCLEUS, Nucleus ------------------------------------ 2008/08/03 23:23:00
Command ====> _                                                                                                Scroll *===> PAGE
------------------------------------------------------------------------------------------------------ Lvl 4 Row 1-19/6164 Col 1-58/58
Status  NoSRT NoLIM NoSEL NoDST NoPFX NoOWN NoUPD   PRT NoCAP
-----------------------------------------------------------------------------------------------------------------------------------
Name     Address  Length   Bytes Offset   AM  Type  Region
IEAVFX00 00000000 00002000    8K 00000000 24  CSECT PSA
IEATCBP  00000218                00000218 24  ENTRY PSA
IGC242   00FD6000 00000BF9 2.99K 00000000 24  CSECT RWNUC
IECVPRNT 00FD6C00 000004F8 1.24K 00000000 31  CSECT RWNUC
PRTDSE   00FD6C06                00000006 31  ENTRY RWNUC
PRTSIO   00FD6C0C                0000000C 31  ENTRY RWNUC
PRTEOS   00FD6C12                00000012 31  ENTRY RWNUC
PRTTRAP  00FD6C18                00000018 31  ENTRY RWNUC
PRTDDT   00FD6C1E                0000001E 31  ENTRY RWNUC
DDT1403  00FD6D60                00000160 31  ENTRY RWNUC
DDT3203  00FD6D94                00000194 31  ENTRY RWNUC
DDT3211  00FD6DD0                000001D0 31  ENTRY RWNUC
DDT3800  00FD6E0C                0000020C 31  ENTRY RWNUC
DDT4248  00FD6E54                00000254 31  ENTRY RWNUC
PRTCCW   00FD6E90                00000290 31  ENTRY RWNUC
CCW3800  00FD6F90                00000390 31  ENTRY RWNUC
IOSVDDTP 00FD70F8 0000004C    76 00000000 24  CSECT RWNUC
IECVDDT5 00FD7148 0000004C    76 00000000 24  CSECT RWNUC
IOSVDDTC 00FD7198 0000004C    76 00000000 24  CSECT RWNUC
-----------------------------------------------------------------------------------------------------------------------------------
1=HELP 2=SPLIT 3=RETURN 5=FIND 6=DUMP 7=UP 8=DOWN 9=SWAP 10=LEFT 11=RIGHT 12=RECALL
```

PARMLIST


SYSVIEW 12.0a CA31 ---------- PARMLIST.BASE, Logical PARMLIB Concatenation ---------- 2008/08/03 23:24:25
Command ====>
Scroll ***==> PAGE
Lvl 4 Row 1-4/4 Col 1-72/72
Status NoSRT NoLIM NoSEL NoDST NoPFX NoOWN NoUPD PRT NoCAP
Libraries 4 Alloc 4 Open 4
Cmd Type Dataset-Name Volser Message
___ IPL SYSDEV.COMMON.PARMLIB MVSLIB
___ SYS1.PARMLIB MVCA31
___ CURRENT SYSDEV.COMMON.PARMLIB MVSLIB
___ SYS1.PARMLIB MVCA31
********** End of Data **********
1=HELP 2=SPLIT 3=RETURN 5=FIND 6=DUMP 7=UP 8=DOWN 9=SWAP 10=LEFT 11=RIGHT 12=RECALL

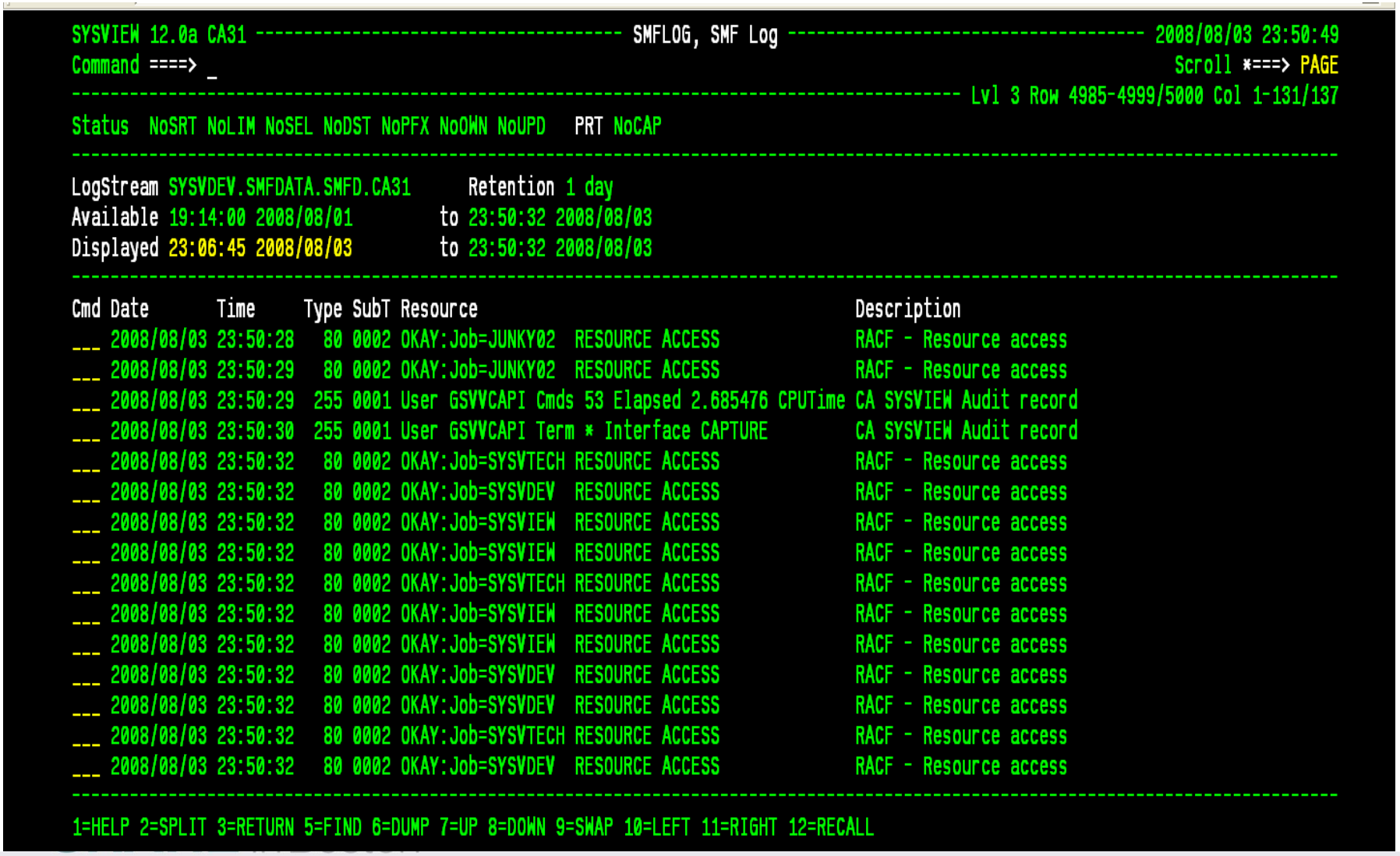
SMF


SYSVIEW 12.0a CA31 ---------- SMF Recording Dataset Status ---------- 2008/08/03 23:43:15
Command ====>
Scroll ***===> PAGE
---------- Lvl 3 Row 1-3/3 Col 1-131/139
Status NoSRT NoLIM NoSEL NoDST NoPFX NoOWN NoUPD PRT NoCAP
Recording to DATASET
Buffers Written 412143 Records Written 2933409
Cmd Type Dataset-Name Volser BlkCnt Used Status Default Cleanup BufSize Time Date
___ DSN SYS1.MANA MVSM31 199980 AVAILABLE
___ DSN SYS1.MANB MVSM31 199980 5% ACTIVE
___ DSN SYS1.MANC MVSM31 199980 AVAILABLE
********** End of Data **********
1=HELP 2=SPLIT 3=RETURN 5=FIND 6=DUMP 7=UP 8=DOWN 9=SWAP 10=LEFT 11=RIGHT 12=RECALL

SMF Data

```
SYSVIEW 12.0a CA31 ------------------------- SMFDATA, SMF Data Collection Records ------------------------- 2008/08/03 23:44:04
Command ====> _                                                                                        Scroll *===> PAGE
------------------------------------------------------------------------------------------------------ Lvl 3 Row 15-28/256 Col 1-131/185
Formats DEFAULT ACTIVE
Status  NoSRT NoLIM NoSEL NoDST NoPFX NoOWN NoUPD   PRT NoCAP
------------------------------------------------------------------------------------------------------------------------------------
Logger ACTIVE    --------------- Logging Statistics --------------
Records       Segments Count Buffer Total InUse    Write  Post Flush
1,109,574           1K    20    64K 1.25M    0%    98938  7607   318
------------------------------------------------------------------------------------------------------------------------------------
Cmd      Type Log Suppress MaxSz Count Pct% ...20...40...60...80..100 Time     Date       Description
--------   14              780  257k  23% ▛                          23:44:01 2008/08/03 INPUT data set activity
--------   15              492 54556   5% ▌                          23:43:58 2008/08/03 OUTPUT data set activity
--------   16                          0%                                                 DFSORT statistics
--------   17              100 10048   1%                            23:39:18 2008/08/03 Scratch data set status
--------   18 LOG          144    80  <1%                            23:39:16 2008/08/03 Rename non-VSAM data set status
--------   19                          0%                                                 Direct access volume
--------   20                          0%                                                 Job initiation
--------   21               88   246  <1%                            23:04:23 2008/08/03 Error statistics by volume
--------   22                          0%                                                 Configuration
--------   23              210     9  <1%                            23:04:25 2008/08/03 SMF status
--------   24                          0%                                                 JES2 spool offload
--------   25                          0%                                                 JES3 device allocation
--------   26              458  3054  <1%                            23:01:37 2008/08/03 JES2 job purge
--------   27                          0%
------------------------------------------------------------------------------------------------------------------------------------
1=HELP 2=SPLIT 3=RETURN 5=FIND 6=DUMP 7=UP 8=DOWN 9=SWAP 10=LEFT 11=RIGHT 12=RECALL
```

SMF Log



```
SYSVIEW 12.0a CA31 ------------------------------------ SMFLOG, SMF Log ------------------------------------ 2008/08/03 23:50:49
Command ====> _                                                                                  Scroll *===> PAGE
------------------------------------------------------------------------------------------ Lvl 3 Row 4985-4999/5000 Col 1-131/137
Status  NoSRT NoLIM NoSEL NoDST NoPFX NoOWN NoUPD   PRT NoCAP
------------------------------------------------------------------------------------------------------------------------------
LogStream SYSVDEV.SMFDATA.SMFD.CA31      Retention 1 day
Available 19:14:00 2008/08/01         to 23:50:32 2008/08/03
Displayed 23:06:45 2008/08/03         to 23:50:32 2008/08/03
------------------------------------------------------------------------------------------------------------------------------
Cmd Date       Time     Type SubT Resource                                        Description
___ 2008/08/03 23:50:28   80 0002 OKAY:Job=JUNKY02  RESOURCE ACCESS               RACF - Resource access
___ 2008/08/03 23:50:29   80 0002 OKAY:Job=JUNKY02  RESOURCE ACCESS               RACF - Resource access
___ 2008/08/03 23:50:29  255 0001 User GSVVCAPI Cmds 53 Elapsed 2.685476 CPUTime CA SYSVIEW Audit record
___ 2008/08/03 23:50:30  255 0001 User GSVVCAPI Term * Interface CAPTURE          CA SYSVIEW Audit record
___ 2008/08/03 23:50:32   80 0002 OKAY:Job=SYSVTECH RESOURCE ACCESS               RACF - Resource access
___ 2008/08/03 23:50:32   80 0002 OKAY:Job=SYSVDEV  RESOURCE ACCESS               RACF - Resource access
___ 2008/08/03 23:50:32   80 0002 OKAY:Job=SYSVIEW  RESOURCE ACCESS               RACF - Resource access
___ 2008/08/03 23:50:32   80 0002 OKAY:Job=SYSVIEW  RESOURCE ACCESS               RACF - Resource access
___ 2008/08/03 23:50:32   80 0002 OKAY:Job=SYSVTECH RESOURCE ACCESS               RACF - Resource access
___ 2008/08/03 23:50:32   80 0002 OKAY:Job=SYSVIEW  RESOURCE ACCESS               RACF - Resource access
___ 2008/08/03 23:50:32   80 0002 OKAY:Job=SYSVIEW  RESOURCE ACCESS               RACF - Resource access
___ 2008/08/03 23:50:32   80 0002 OKAY:Job=SYSVDEV  RESOURCE ACCESS               RACF - Resource access
___ 2008/08/03 23:50:32   80 0002 OKAY:Job=SYSVDEV  RESOURCE ACCESS               RACF - Resource access
___ 2008/08/03 23:50:32   80 0002 OKAY:Job=SYSVTECH RESOURCE ACCESS               RACF - Resource access
___ 2008/08/03 23:50:32   80 0002 OKAY:Job=SYSVDEV  RESOURCE ACCESS               RACF - Resource access
------------------------------------------------------------------------------------------------------------------------------
1=HELP 2=SPLIT 3=RETURN 5=FIND 6=DUMP 7=UP 8=DOWN 9=SWAP 10=LEFT 11=RIGHT 12=RECALL
```

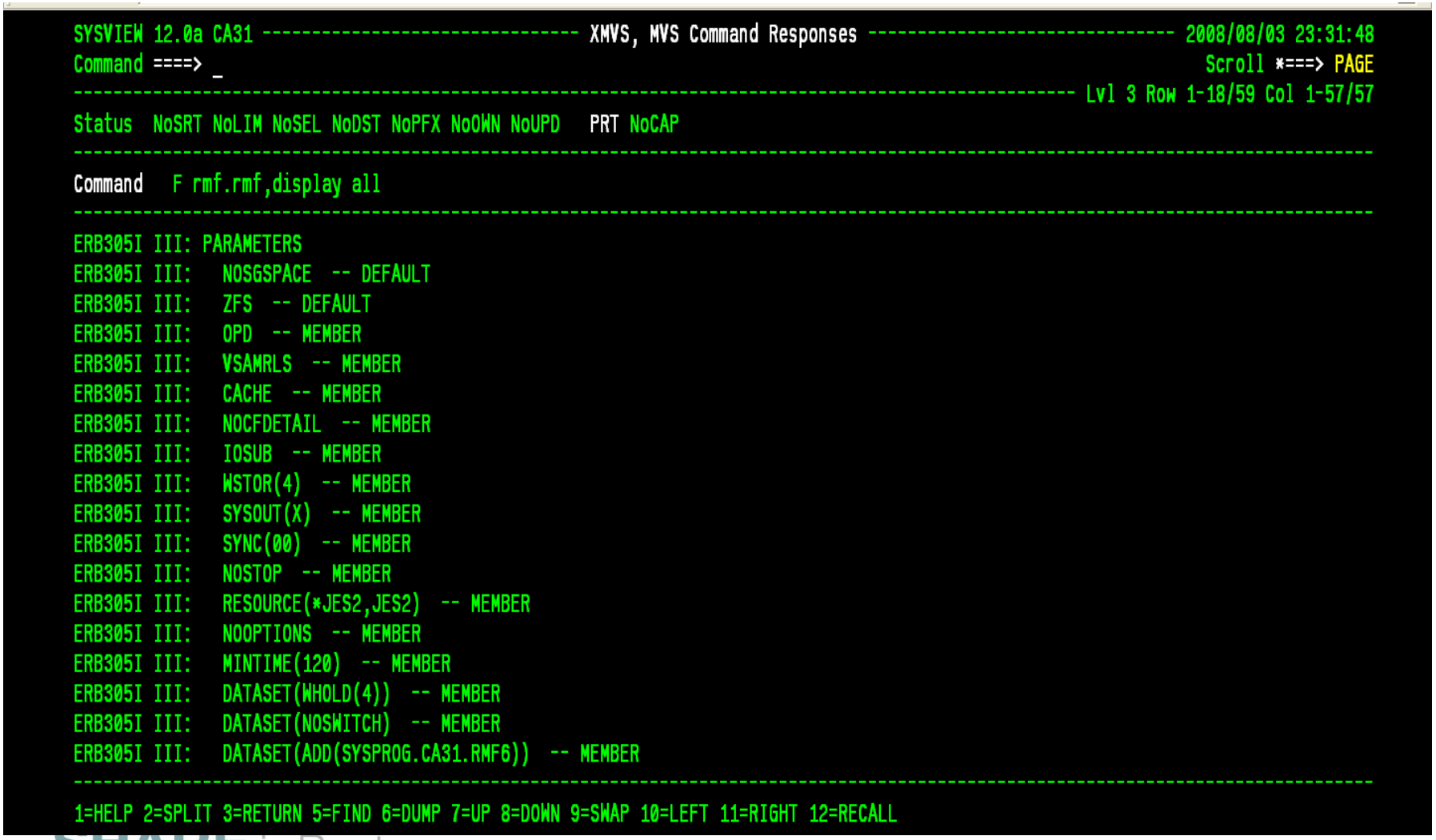
SUBSYS

```
SYSVIEW 12.0a CA31 ------------------------------- SUBSYS, Subsystem Detail ------------------------------- 2008/08/03 23:25:46
Command ====> _                                                                                  Scroll *===> PAGE
------------------------------------------------------------------------------------------------ Lvl 4 Row 1-17/1136 Col 1-112/112
Status  NoSRT NoLIM NoSEL NoDST NoPFX NoOWN NoUPD   PRT NoCAP
-------------------------------------------------------------------------------------------------------------------------------
Subsystems Defined   515  Actual   515
-------------------------------------------------------------------------------------------------------------------------------
Name SSCT     SSVT     User-1   User-2   Code EPAddr   Region   Module   Offset Description
JES2 00C8FBA4 35229AE8 00C6C8FC 00C6C508    1 B5229CD4 E-CSA    ***NA***        Process SYSOUT datasets
.    .        .        .        .           2 B5229CD4 E-CSA    ***NA***        Cancel job
.    .        .        .        .           3 B5229CD4 E-CSA    ***NA***        Find job status
.    .        .        .        .           4 B5229CD4 E-CSA    ***NA***        Notify end-of-task
.    .        .        .        .           5 B5229CD4 E-CSA    ***NA***        Job selection
.    .        .        .        .           6 B5229CD4 E-CSA    ***NA***        Allocate SYSIN/SYSOUT
.    .        .        .        .           7 B5229CD4 E-CSA    ***NA***        Unallocate SYSIN/SYSOUT
.    .        .        .        .           8 B5229CD4 E-CSA    ***NA***        Notify end-of-address space
.    .        .        .        .           9 B5229CD4 E-CSA    ***NA***        Notify write-to-operator message
.    .        .        .        .          10 B5229CD4 E-CSA    ***NA***        Notify operator command
.    .        .        .        .          11 B5229CD4 E-CSA    ***NA***        Validate remote DESTID
.    .        .        .        .          12 B5229CD4 E-CSA    ***NA***        Notify job termination
.    .        .        .        .          13 B5229CD4 E-CSA    ***NA***        Re-enqueue job
.    .        .        .        .          16 B5229CD4 E-CSA    ***NA***        Open subsystem dataset
.    .        .        .        .          17 B5229CD4 E-CSA    ***NA***        Close subsystem dataset
.    .        .        .        .          18 B5229CD4 E-CSA    ***NA***        Checkpoint subsystem dataset
.    .        .        .        .          19 B5229CD4 E-CSA    ***NA***        Restart subsystem dataset
-------------------------------------------------------------------------------------------------------------------------------
1=HELP 2=SPLIT 3=RETURN 5=FIND 6=DUMP 7=UP 8=DOWN 9=SWAP 10=LEFT 11=RIGHT 12=RECALL
```

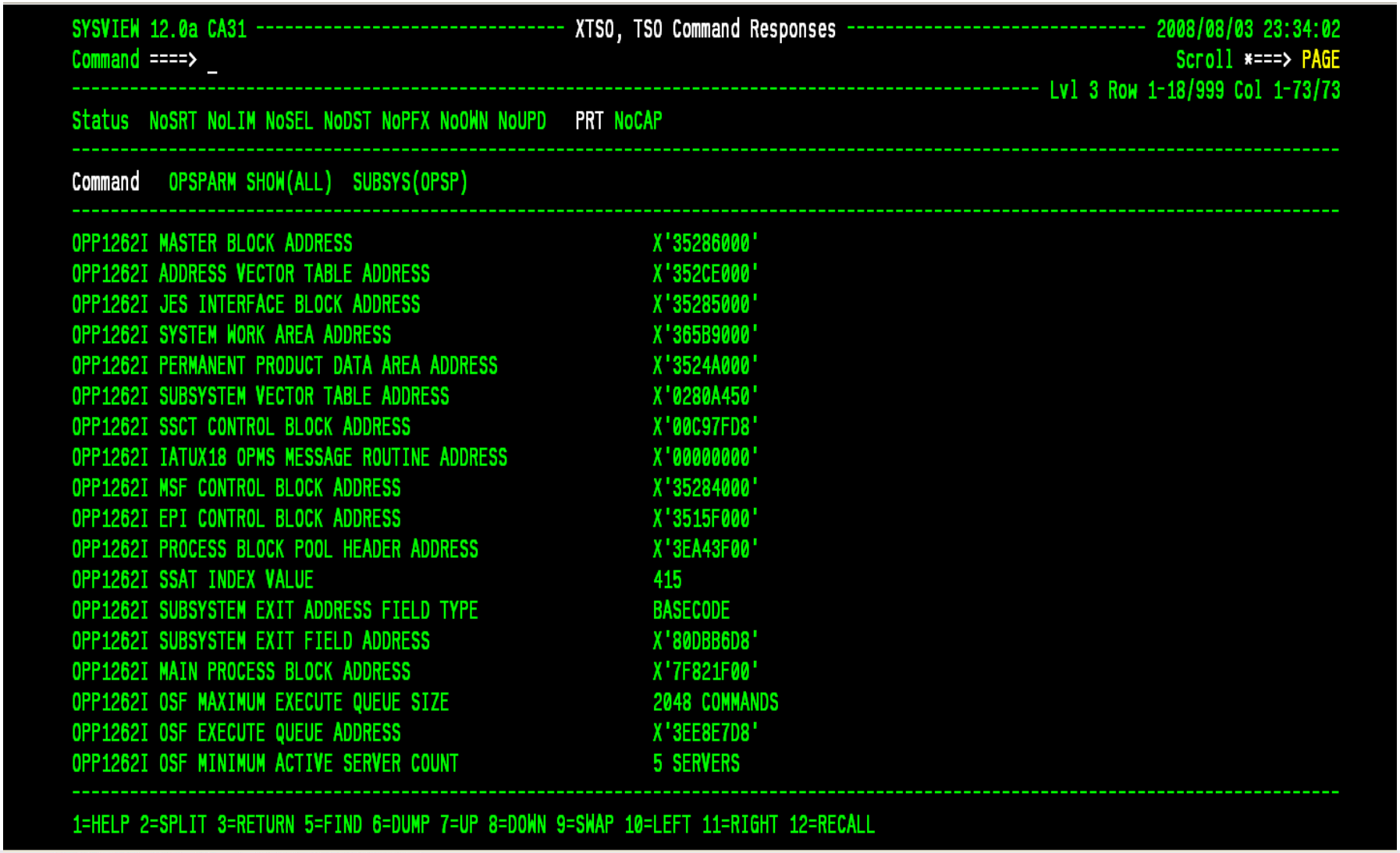
SYMPTOMS

```
SYSVIEW 12.0a CA31 ------------------------------ SYMPTOMS, DAE Symptom Records ------------------------------ 2008/08/03 23:27:49
Command ====> _                                                                                                Scroll *===> PAGE
------------------------------------------------------------------------------------------------------ Lvl 4 Row 1-15/235 Col 1-131/201
Status  NoSRT NoLIM NoSEL NoDST NoPFX NoOWN NoUPD   PRT NoCAP
------------------------------------------------------------------------------------------------------------------------------------
DAE     ACTIVE    SVCDUMP Options MATCH SUPPRESS UPDATE     Share  NONE
Records 400      SYSMDUMP Options MATCH UPDATE              Global NONE
Dsname  SYS1.DAE
------------------------------------------------------------------------------------------------------------------------------------
Cmd Type Count LastDate   LastTime FrstDate   FrstTime Symptoms
___ SVC    156 2008/08/03 23:10:40 2008/07/22 10:40:55 MOD/IGWBBMF1 CSECT/IGWBIEX1 PIDS/5695DF115 AB/S00F4 REXN/IGWBSGLR FI/58FA002
___ SVC     14 2008/08/03 22:05:01 2008/08/01 00:49:53 MOD/DSNIDM CSECT/DSNISMRT PIDS/5740XYR00 AB/S004E REXN/DSNTFRCV FI/8910000C0
___ SVC     21 2008/08/03 20:42:22 2008/07/25 08:22:59 MOD/IDA0192A CSECT/IDA0192A AB/S0A78 REXN/IDAOCEA1 FI/1816100A0D18CE18FB180C
___ SVC      2 2008/08/03 20:15:07 2008/08/03 19:45:45 MOD/DSNGEDM CSECT/DSNGEPUF PIDS/5740XYR00 AB/S004E REXN/DSNTFRCV FI/8910000C
___ SVC      5 2008/08/03 16:10:40 2008/08/01 18:22:24 MOD/IGWBBMF1 CSECT/IGWBEXT2 PIDS/5695DF115 AB/S00F4 REXN/IGWBSGLR FI/B76B18F
___ SVC      4 2008/08/03 16:05:37 2008/08/03 16:02:29 MOD/IGWBBMF1 CSECT/IGWBITX1 PIDS/5695DF115 AB/S00F4 REXN/IGWBSGLR FI/58F0602
___ SVC     86 2008/08/03 09:26:01 2008/07/22 15:19:19 MOD/NUCLEUS CSECT/IGVFVRGN PIDS/5752SC1CH AB/S0C78 REXN/IGVGVRGN FI/581093D0
___ SVC     16 2008/08/02 20:53:39 2008/07/26 13:19:41 MOD/DSNLILLM CSECT/DSNLILNR PIDS/5740XYR00 AB/S00C4 REXN/DSNLFRCV FI/3024B91
___ SVC    682 2008/08/02 11:19:06 2008/08/01 17:20:38 MOD/IEANUC01 CSECT/IEAVSRBR PIDS/5752SC1C5 AB/S00C4 REXN/IEAVSRBR FI/2218584
___ SVC   1904 2008/08/02 11:17:31 2008/08/01 20:04:47 MOD/IGWFCHF0 CSECT/IGWFHENT PIDS/5695DF115 AB/S00F4 REXN/IGWFHLRR FI/58F7000
___ SVC   1903 2008/08/02 11:17:31 2008/08/01 20:04:43 MOD/IGWLSSLS CSECT/IGWLSLOP PIDS/5695DF115 AB/S00F4 REXN/IGWLHERR FI/58F800A
___ SVC   1906 2008/08/02 11:17:30 2008/08/01 20:04:38 MOD/IEAVTMMW CSECT/IEAVTMMW @201/IFG0TC0A###DF107 PIDS/5752SCRTM AB/S030D RE
___ SVC      1 2008/08/02 10:20:14 2008/08/02 10:20:14 MOD/IEANUC01 CSECT/IEAVSRBR PIDS/5752SC1C5 AB/S00C4 REXN/IEAVSRBR FI/2218584
___ SVC      7 2008/08/02 08:19:52 2008/08/01 17:55:29 MOD/DSNTLM CSECT/DSNTLPLK PIDS/5740XYR00 AB/S004E REXN/DSNTFRCV FI/8910000C0
___ SVC      1 2008/08/02 08:09:27 2008/08/02 08:09:27 MOD/EZBTIINI CSECT/EZBTCRD PIDS/5655HAL00 AB/S04C5 REXN/EZBITDRC FI/58F0B238
------------------------------------------------------------------------------------------------------------------------------------
1=HELP 2=SPLIT 3=RETURN 5=FIND 6=DUMP 7=UP 8=DOWN 9=SWAP 10=LEFT 11=RIGHT 12=RECALL
```

XMVS


SYSVIEW 12.0a CA31 ---------- XMVS, MVS Command Responses ---------- 2008/08/03 23:31:48
Command ===> _ Scroll ***> PAGE
---------- Lvl 3 Row 1-18/59 Col 1-57/57
Status NoSRT NoLIM NoSEL NoDST NoPFX NoOWN NoUPD PRT NoCAP
Command F rmf.rmf,display all
ERB305I III: PARAMETERS
ERB305I III: NOSGSPACE -- DEFAULT
ERB305I III: ZFS -- DEFAULT
ERB305I III: OPD -- MEMBER
ERB305I III: VSAMRLS -- MEMBER
ERB305I III: CACHE -- MEMBER
ERB305I III: NOCFDETAIL -- MEMBER
ERB305I III: IOSUB -- MEMBER
ERB305I III: WSTOR(4) -- MEMBER
ERB305I III: SYSOUT(X) -- MEMBER
ERB305I III: SYNC(00) -- MEMBER
ERB305I III: NOSTOP -- MEMBER
ERB305I III: RESOURCE(*JES2,JES2) -- MEMBER
ERB305I III: NOOPTIONS -- MEMBER
ERB305I III: MINTIME(120) -- MEMBER
ERB305I III: DATASET(WHOLD(4)) -- MEMBER
ERB305I III: DATASET(NOSWITCH) -- MEMBER
ERB305I III: DATASET(ADD(SYSPROG.CA31.RMF6)) -- MEMBER
1=HELP 2=SPLIT 3=RETURN 5=FIND 6=DUMP 7=UP 8=DOWN 9=SWAP 10=LEFT 11=RIGHT 12=RECALL

XTSO


SYSVIEW 12.0a CA31 ---------- XTSO, TSO Command Responses ---------- 2008/08/03 23:34:02
Command ====> _ Scroll ***==> PAGE
---------- Lvl 3 Row 1-18/999 Col 1-73/73
Status NoSRT NoLIM NoSEL NoDST NoPFX NoOWN NoUPD PRT NoCAP
Command OPSPARM SHOW(ALL) SUBSYS(OPSP)
OPP1262I MASTER BLOCK ADDRESS X'35286000'
OPP1262I ADDRESS VECTOR TABLE ADDRESS X'352CE000'
OPP1262I JES INTERFACE BLOCK ADDRESS X'35285000'
OPP1262I SYSTEM WORK AREA ADDRESS X'365B9000'
OPP1262I PERMANENT PRODUCT DATA AREA ADDRESS X'3524A000'
OPP1262I SUBSYSTEM VECTOR TABLE ADDRESS X'0280A450'
OPP1262I SSCT CONTROL BLOCK ADDRESS X'00C97FD8'
OPP1262I IATUX18 OPMS MESSAGE ROUTINE ADDRESS X'00000000'
OPP1262I MSF CONTROL BLOCK ADDRESS X'35284000'
OPP1262I EPI CONTROL BLOCK ADDRESS X'3515F000'
OPP1262I PROCESS BLOCK POOL HEADER ADDRESS X'3EA43F00'
OPP1262I SSAT INDEX VALUE 415
OPP1262I SUBSYSTEM EXIT ADDRESS FIELD TYPE BASECODE
OPP1262I SUBSYSTEM EXIT FIELD ADDRESS X'80DBB6D8'
OPP1262I MAIN PROCESS BLOCK ADDRESS X'7F821F00'
OPP1262I OSF MAXIMUM EXECUTE QUEUE SIZE 2048 COMMANDS
OPP1262I OSF EXECUTE QUEUE ADDRESS X'3EE8E7D8'
OPP1262I OSF MINIMUM ACTIVE SERVER COUNT 5 SERVERS
1=HELP 2=SPLIT 3=RETURN 5=FIND 6=DUMP 7=UP 8=DOWN 9=SWAP 10=LEFT 11=RIGHT 12=RECALL

Questions

- Thank You

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