DASD Erase - Volume Selection List

Command Line:

PRINT	Print entire volume list
L volser	Locate volume on list
M	Use with PF7/PF8 for max scroll
SORTVOL	Sort list by volser
SORTUNIT	Sort list by unit address
ENVIRON	Print volume environment report
ECKD	Use ECKD ccws for erase
CKD	Use CKD ccws for erase
ERASEALL	Select all listed volumes for erase
RESTART	Restart all failed erases
DRPCLIP xxx	Rename 'ERASED' volumes, prefix of xxx

Line Selection:

E	Select volume for erase
F	Select string for erase (select unit xxx0 for xxx0-xxxF)
U	Unselect volume for erase (prior to confirm)
K	Kill volume erase (stop erase in progress)

Note: To erase a volume it must be selected twice either by using the 'ERASEALL' command and/or using 'E' or 'F' line selection. First selection puts volume in 'confirm status', second selection starts the erase.

Hardware Confirmation - Device Selection List

Command Line:

PRINT	Print entire device list
M	Use with PF7/PF8 for max scroll
SORTDEV	Sort list by device type
SORTUNIT	Sort list by unit address
ENVIRON	Print device environment report

Line Selection:

I	Volume Information (DASD devices only)
M	Request volume Map (DASD devices only)
S	Request Dataset Selection List (DASD device only) or Tape Scan (Tape devices only)
V	Volume Initialization (DASD devices only).

IPL Problems

Logon screen not displayed after IPL

If pressing enter on the desired terminal does not display the Logon Screen. Check the following:

- For Tape IPL, view tape drive display for msg.
- Did IPL complete successfully ? (see Wait State Codes)
- Is the terminal locally attached (non-SNA) to IPLed system?
- Has someone else pressed enter at another terminal?
- If you have defined restricted consoles, is the terminal on the restricted list?

    Try to resolve problem by specifying a LOADPARM of SAExxxx where xxxx is terminal address and re-IPL.

OVERRIDE Code Prompt

If SAE determines that it is not licensed for the IPL processor or that the trial period has expired, it will prompt for an override code and display a "SEED" number at the bottom right. You will have to contact NewEra and provide the "SEED" to obtain the override code that will allow SAE to continue.

Password Prompt

If SAE prompts for a password on the Logon Screen, then your installation has defined SAE to do so. Contact the person at your installation that defined the SAE password.

If SAE prompts for a password when you attempt to perform a specific operation, then SAE has different levels of authorization defined. They may have been defined by someone at your installation or may be the original authorization levels that were defined when SAE was provided by NewEra.

Wait State Codes

The following list identifies the conditions that correspond to the low order three bytes of the wait state PSW.

FF0000 - Initial wait state after SAE has been successfully loaded. It indicates that SAE is waiting for an interrupt from the 3278-2 device which will be used as a console.

FFxxxx - Normal wait state when waiting for an I/O interrupt from device xxxx. When no operations are active, xxxx will be the console address.

xxDEAD - An unrecoverable error has occurred. The xx portion indicates the error condition. A complete list of error codes can be found in the SAE manual.

Ax – Environmental or internal error.

Bx – Authorization error.

Cy – A program check has occurred.

QUICK REFERENCE GUIDE

IPL: Specify IPL device and Initiate Program Load. Press ENTER on a locally attached non-SNA terminal (Logon Screen appears).

Primary Screen

Option 0 - Settings
Select to: Set IPL Options
Set Printer Address
Set TOD clock
Set Volume Selection Re-Use Options

Option 1 - Action Services
Select to: List, Rename, Info, Map, Zap, & Initialize **Volumes**
List, Rename, Info, Allocate, Browse, Edit, & Zap **Datasets**
List, Rename, Create, Browse, Edit, Undelete & Zap **Members**
Browse & Edit **Catalog** entries

Option 2 - Fast DASD Erase
Select to: List, Erase & Quick Init DASD volumes

Option 3 - Hardware Confirmation
Select to: List, Info, Map, Initialize DASD volumes
List Tape devices & scan tapes
List other devices

Option 4 – Inspect Services
Select to: z/OS Image Analysis
Identify and access z/OS image, SysRes, IODF, & Catalog Volumes, Parmlib datasets, & datasets via Master Catalog
Image Comparison
Identify changes between current system parameters and saved images.

Option 5 - Restore Services
Select to: Scan tapes
Restore datasets from IEBCOPY/IEBGENER, DFDSS or FDR backups
Restore volumes from DFDSS or FDR backups
Copy DASD volume
DASD Volume Compare

Common PF Key Assignments

PF Key 1, 13	Help
PF Key 2, 14	Cancel, More Info
PF Key 3, 15	End
PF Key 4, 16	Return
PF Key 5, 17	Repeat Find
PF Key 6, 18	Repeat Charge
PF Key 7, 19	Scroll Up
PF Key 8, 20	Scroll Down
PF Key 9, 21	Next (Undelete=member, Map Zap=record)
PF Key 10, 22	Scroll Left
PF Key 11, 23	Scroll Right
PF Key 12, 24	Screen Image Print

Action Services - Volume Selection List
Command Line:

PRINT	Print entire volume list
L volser	Locate volume on list
S volser	Request Dataset Selection List for volser
M	Use with PF7/PF8 for max scroll
SORTVOL	Sort list by volser
SORTUNIT	Sort list by unit address
SORTDUP	Identify volumes with duplicate VOLSERS
COPY	Copy datasets between volumes
ENVIRON	Print volume environment report
DRPCLIP	Rename 'ERASED' volumes

Line Selection:

I	Volume Information
V	Volume Initialization
R	Rename volume, supply new name
A	Allocate dataset on volume
S	Request Dataset Selection List
M	Request volume Map

Dataset Selection List
Command Line:

PRINT	Print entire dataset list
L dsn	Locate dataset on list
M	Use with PF7/PF8 for max scroll
ALLOC	Allocate a dataset on the volume
COPY	Copy dataset to a dataset on same volume

Line Selection:

R	Rename dataset, type over to create new name
S	Dataset Edit, if a catalog, then Altercat
E	Dataset Edit, if a catalog, then Altercat
B	Dataset Browse, if a catalog, then Listcat
Z	Dataset Zap
I	Dataset Information

Member Selection List
Command Line:

PRINT	Print entire member list
L member	Locate member on list
M	Use with PF7/PF8 for max scroll
S member	Select member (can use to create new member)
RENAME m m	Rename member to new member name
DELETE member	Delete specified member

Line Selection:

R	Rename member, supply new name
S	Select member

Edit/Browse Screen
Command Line:

PRINT	Print entire dataset or member
M	Use with PF7/PF8 for max scroll
F text	Find text (PF5 for repeat find)
CAPS ON	Turn caps on (data entry to upper case)
CAPS OFF	Turns caps off (data entry as is)
CAN	Cancel, no save
COPY member	Copy member into current member
C text text	Change text to new text (same length, PF6)
SAVE	Save dataset or member and exit
UNDELETE	Get deleted members (use new member, PF9)
INPLACE	Save member in place (must be same size)

Line Selection:

I	Insert a line
D	Delete a line
R	Repeat a line
A	Copy member placed after this line

Csect Selection Screen
Command Line:

M	Use with PF7/PF8 for max scroll
L csect	Locate csect on list
S csect	Select csect

Line Selection:

S	Select Csect

Zap Screen
Command Line:

M	Use with PF7/PF8 for max scroll
CAN	Cancel, no zap
F hex	Find hex data (PF5 for repeat find)
F 'text'	Find character data (PF5 to repeat find)
VER offset	Position to offset
VER offset hex	Position to offset and compare to hex data
VER offset 'text'	Position to offset and compare to character data
REP offset hex	Replace at offset with hex data
REP offset 'text'	Replace at offset with character data

Volume Map Selection List
Command Line:

PRINT	Print entire device list
M	Use with PF7/PF8 for max scroll
SORTCYL	Sort list by cylinder address
SORTDSN	Sort list by dataset name
L dsn	Locate dataset (when sorted by dsn)
L cyl	Locate cylinder address (when sorted by cyl addr)

Line Selection:

S	Select DASD extent for ZAP
E	Select DASD extent for ZAP
Z	Select DASD extent for ZAP
B	Select DASD extent for VER

Altercat/Listcat Screen
Command Line:

M	Use with PF7/PF8 for max scroll
L dsn	Locate dsn in catalog listing

Line Selection:

A	Alter catalog entry volser & device type
S	Locate dataset
C	Capture tape dataset volser information for restore

Copy/Restore - Volume Selection List
Command Line:

L volser	Locate volume on list
S volser	Select volume for copy/restore
M	Use with PF7/PF8 for max scroll
SORTVOL	Sort list by volser
SORTUNIT	Sort list by unit address

Line Selection:

S	Select volume for copy/restore

Copy/Restore - Dataset Selection List
Command Line:

PRINT	Print entire dataset list
L dsn	Locate dataset on list
M	Use with PF7/PF8 for max scroll

Line Selection:

S	Select dataset for copy/restore
I	Dataset Information (valid only for DFDSS & FDR Inspect and Restore)

Copy/Restore - Member Selection List
Command Line:

PRINT	Print entire member list
L member	Locate member on list
M	Use with PF7/PF8 for max scroll

Line Selection:

S	Select member for copy/restore

Copy Notes: To copy a dataset or dataset member(s) from one volume to another, enter 'COPY' on the Volume selection list. You will be prompted to select the source volume & dataset and then the target volume & dataset for the copy.

To copy a dataset or dataset member(s) to another dataset on the same volume, first select the volume and then enter 'COPY' on the Dataset selection list. You will be prompted to select the source and target dataset.