SMARTS Configuration Sources

The configuration information for SMARTS consists of two parts:

- the SMARTS POSIX layer parameters, which apply to all environments where SMARTS runs, including the SMARTS server environment; and

- the SMARTS server environment configuration parameters, which apply only to the server environment. With Com-plete, Com-plete is the SMARTS server environment and the Com-plete sysparms are the SMARTS server environment configuration parameters.

All parameters must be stored in one or more text members, which must be defined in the startup JCL under DD name SYSPARM (VSE: DLBL name SYSIPT).

The parameters defined in the SYSPARM/SYSIPT dataset are read and processed during initialization.

POSIX parameters are valid for SMARTS client and server environments. SMARTS server parameters are *not* valid in client environments and will cause the system to display the warning message

```
Unknown keyword = xxxxxxxx
```

where *xxxxxxxx* is the keyword that was not recognized.

Which parameters need to be specified is product and installation dependent. A minimum POSIX layer configuration might look like this:

```
SYSTEM ID=Posix1
ASCII=NO
SYSTEM TRACE LEVEL=3
CDI DRIVER=('tcpip,PAAOSOCK')
CDI DRIVER=('file,PAAMFSIO,PAD=SPACE')
```

A minimum SMARTS server environment configuration might look like this:

```
WORKLOAD-AVERAGE=100
WORKLOAD-MAXIMUM=1000
DUMPDSN=<prefix>.&SYSNAME..&JOBNAME..D&YYMMDD..T&HHMMSS.
SERVER=(OPERATOR,TLINOPER)        operator command reader
SERVER=(POSIX,PAENKERN)                POSIX server definition
```