The status command is intended to provide the user with information about segments, directories and links. The Access Isolation Mechanism has caused a new piece of information, the access class, to be associated with each branch. Therefore, the status command should be modified to provide this information to the user.

A new hcs_ primitive has been added to return the access class of a branch. The status command will be modified to call this primitive to obtain the additional information.

The printing of access class information will be controlled by the -mode and -all options as are the other access control data. The users mode to the branch will be the raw acl mode. The access class will be printed as a character string which names the sensitivity level and access categories as defined in installationParms. (The short names will be used in the string.) If the character string describing the access class is a null string (as for a single access class system) the printing will be suppressed.