

bcc	title	PROFILE MAINTENANCE	prefix/class-number.revision	
			PM/W-48	
	checked B. K. D. [Signature]	authors	approval date	revision date
checked R. K. D. [Signature]	9/14/70			
approved Med [Signature]	classification		pages	
		Judy Ford	Working Paper	
			distribution	
			Company Private	3

ABSTRACT and CONTENTS

A description of the Profile-Maintenance routine.

PROFILE MAINTENANCE

A Profile Maintenance routine is available to manipulate the items and entries in the Profile.

The format consists of a basic command followed by one or more modifiers. All parameters are space delimited.

```
CREATE-USER    name  
CREATE-ENTRY  name #
```

The CREATE-ENTRY command assumes that a MIB already exists for the user specified by #. The CREATE-USER command is privileged (i.e., can only be exercised by the system owner and group owners. It causes a MIB and profile entry to be created.

```
EDIT-ENTRY name #
```

All subsequent commands will operate on the profile specified by name or # until another EDIT-ENTRY command is given.

```
LIST-ENTRY  
LIST-USERS  
LIST-ITEM    n  
LIST-NAMES
```

LIST-ENTRY lists the entry in the form

```
Item Name      Item Value
```

for the user specified by a previous EDIT-ENTRY.

LIST-USERS lists the users in this profile in alphabetical order.

LIST-ITEM n lists the item with the name n.

LIST-NAMES lists the names of the items for the user specified by a previous EDIT-ENTRY. The item names are listed as they appear in the profile and are separated by commas.

SET-ITEM n type value
ACCESS n code

SET-ITEM n type value sets the item named n to the specified value. Type is \emptyset , 1, 6 or 8, \emptyset means that value is a decimal number, 1 means that value is an octal number, 6 means that value consists of 6 bit characters and 8 means that value consists of 8 bit characters.

SET-ACCESS n code sets the access on item n to code where code is a 3 bit value as defined in AUD-7.1. This command can only be exercised by the GO or SO if $4 \geq \text{code} \leq 7$.

CREATE-ITEM n code type value code

CREATE-ITEM creates an item with the name n and value as specified. Type is the same as described by SET-ITEM. The same rules apply to code as in SET-ITEM.

DELETE-ITEM
ENTRY n

DELETE-ITEM n deletes the item named by n.

DELETE-ENTRY n deletes the entry for the user named n.

There are also certain special purpose commands for frequently exercised operations.

SET-PASSWORD value and

SET-TERMINAL value would be obvious examples of these commands.