

USERM\$ - Return User Number from Operator-id (Extended)

The USERM\$ routine provides an alternative to USERX\$ that only checks for users in the User File (\$\$USER).

1. Invocation

To check whether a specific operator is signed on code:

```
CALL USERM$ USING us area
```

where area is a PIC X(2000) work area for use by USERM\$ and us is a control block of the following format:

```
01  US
02  USOPID      PIC X(4)          * Operator-id
02  USUNO      PIC 9(4) COMP      * User number
02  USSCNN     PIC 9(4) COMP      * Screen number
02  USCID      PIC X              * Computer-id
02  FILLER     PIC X(2)          * Reserved
02  USPART     PIC 9(2) COMP      * Partition number
```

The operator-id of the required operator must be established in USOPID before USERM\$ is called. On successful completion USUNO, USSCNN and USCID will be set to the values and USPART will be set to 1.

2. STOP Codes and Exception Conditions

No STOP codes are generated by USERM\$.

The following EXIT codes may be returned by USERM\$:

EXIT code	\$\$COND	Description
20801	1	User File (\$\$USER) not found or I/O error on the User File.
20802	2	The operator is not signed on to the system.
20803	3	An attempt has been made to use USERM\$ on an obsolete version of GSM.

3. Programming Notes

In most circumstances USERX\$ should be used instead of the highly-specialised USERM\$.

4. Examples

[EXAMPLE REQUIRED]

5. Copy-Books

None.

6. See Also

USER\$ Return User Number from Operator-id
 USERX\$ Return User Number from Operator-id (Extended)
 OPID\$ Return Operator-id from User Number
 OPIDX\$ Return Operator-id from User Number (Extended)