

**JOB SHEET 10-1
OS/32 DISPLAY COMMANDS
DISPLAY DEVICES**

INTRODUCTION

This command allows you to determine the status and volume names for all or selected devices. The system default displays the information for all configured devices. However, optional parameters are available that affect the content of output listed on the system console.

The Display Devices command is useful for determining the computer's name of your optical disk, hard disk, and SCSI tape drive when doing BACKUP operations. It is also useful when bringing the PUP down to determine if devices have been brought off-line. You will be using this in JOB SHEET 10-6.

OBJECTIVE

Use the OS/32 command, Display Devices, at the PUP System Console.

REFERENCE

NWS EHB 6-531, OPERATIONS INSTRUCTIONS: PUP GROUP, Table 1-8 and 2-2.9

PROCEDURE

At the PUP System Console...

1. Type **D D** (D "space" D)and press **RETURN**.
 - The response lists all system devices and aspects of each.
 - The first column is the device name and the second is the device number. KEYS should be **0000**.
 - For direct access devices, column 4 shows the characters OFF to indicate the device is off-line. If the device is on-line, the volume name is listed. The characters ITAM specify that the device is a data communication device.
 - If the on-line device contains a secondary directory, column 5 will contain the characters CDIR. ERC in column 6 indicates that error recording is enabled. If an error has been detected, ERR=n will be displayed (**n** is the number of errors detected).

- Example of output:

```
*D D
NAME   DN KEYS
NULL    0 0000
J01     101 0000
J03     103 0000
J05     105 0000
J07     107 0000
J09     109 0000
TRAP    100 0000
MTM     1C 0000
C1A     12 0000
RAM     8A 0000
DSC0    D9 0000 SYS0  CDIR  ERC
RAM0    0 0000 OFF
OPT0    DA 0000 OFF
DOC     A8 0000
AC16    16 0000 ITAM
AC1A    1A 0000 ITAM
VMED    E0 0000
J02     102 0000
J04     104 0000
J06     106 0000
J08     108 0000
J10     10A 0000
CON     10 0000
T1A     12 0000 ITAM
C1B     12 0000
ST0     DE 0000
DSC1    E9 0000 OFF
RAM1    0 0000 OFF
DIC     A9 0000
AC14    14 0000 ITAM
AC18    18 0000 ITAM
```

OPTIONAL PROCEDURES TO LIMIT THE OUTPUT INFORMATION

Display **disk devices** only.

1. Type **D D/D** and press **RETURN**.
 - Only the disk devices are listed.

Display **magnetic tape device(s)** only.

1. Type **D D/M** and press **RETURN**.
 - Only the name of the magnetic tape device is listed.

Display **the on-line disk device** only.

1. Type **D D/O** and press **RETURN**.
 - Only the on-line disk device is shown.

Caution: **Do not** use the arrow keys at the System Console. To backspace, use the backspace key. The arrow keys are not configured for use with OS/32.

END