Bell Telephone Laboratories, Incorporated PROGRAM APPLICATION INSTRUCTION - 1 -

# SLEEP(a)

### NAME

sleep - set a bit pattern to sleep on

#### SYNOPSIS

(sleep = 26.) sleep(pattern)

## DESCRIPTION

Sleep sets the bit pattern *pattern* in the current process's DCT entry. Then when this process is subsequently roadblocked, it is re-scheduled by a call to *wakeup* (pattern). A value of 1 is re-turned from C.

#### SEE ALSO

wakeup(a), rdblk(a), psleep(b).

#### DIAGNOSTICS

If a *sleep* is impossible, a - 1 is returned from C.

PA-1C600-01 Section 12 (a) Issue 1, 10/1/77 AT&TCo SPCS

## SLEEP(a)