Bell Telephone Laboratories, Incorporated PROGRAM APPLICATION INSTRUCTION - 1 -

## RTI(a)

## NAME

rti – return from trap

SYNOPSIS

(rti = 37.)
rti(evmask, pc, ps)
int evmask; /\* event mask word \*/
int pc; /\* program counter to return to \*/
int ps; /\* processor status to return to \*/

## DESCRIPTION

Rti returns back up to the user at the address specified by pc and the hardware priority specified by ps. The event mask evmask is set in the PCB event mask word. This determines which events are enabled. This call is typically used to return from an event handling routine during which events are disabled.

## SEE ALSO

DIAGNOSTICS

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

RTI(a)