Format   CALL ISRON(numeric-variable)

Description

The Interrupt Service Routine (ISR) is a routine that executes
during timed intervals. The operating system of the TI is set
up for these. Mouse or Screen dumps or Hot Key programs bring
to mind the common uses of a ISR hook. The ISRON routine in
RXB does as it suggests and turns the ISR hook on. But the
numeric-variable is used to load the address of where this
ISR hook came from. Of course ISROFF is the opposite and will
turn it back off. Extreme care must be used when turning on or
off the ISR. A PEEK at hex >83C4 (decimal -31804 and -31805)
will be 0 when there is no ISR. Otherwise any other value will
mean that a ISR is being used.

Programs

This line peeks ISR hook.	>100 CALL PEEK(-31804,I,J)
This checks if ISR is in use,	>110 IF I+J THEN CALL ISROFF(
and if not 0 turn off ISR.	ADDRESS1)
This line loads another file.	>120 CALL LOAD("DSK1.HOT")
This starts another ISR.	>130 CALL LINK("START")
This turns off ISR.	>140 CALL ISROFF(ADDRESS2)
This checks if old ISR is ok,	>150 IF I+J THEN CALL ISRON(A
if yes turn it on.	DDRESS1)
The program continues...	
Safer way to check ISRHOOK	>100 CALL PEEK(-31804,I,J)
Check if zero then no ISR ON	>110 IF I+J THEN CALL ISRON(N)
if I+J<>0 then turn off ISR	
and put into variable N	

The above program has ISR HOOK Address loaded from N.

Options:
See ISROFF, PRAM, CALL SIZE, INIT, LOAD and VDPSTACK.