

NEW NUMBER = DCFPO

ABSTRACT =

This program tests the FP11 in all modes with fixed number patterns. It runs with interrupts both enabled and disabled and causes error conditions. The program should be run for at least 2 passes with all switches down.

REQUIREMENTS =

PDP-11/45 standard computer with FP11 option;

STORAGE = The routines use memory 0 = 17776.

LOADING = Use standard procedure for ABS tapes.

EXECUTION TIME = A bell will ring within 15 seconds with all switches down.

STARTING PROCEDURE = Always be started at 200.

PRINTOUTS = Yes

SWITCH REGISTER OPTIONS = Yes

SW15	=	1	...	HALT ON ERROR
SW14	=	1	...	SCOPE LOOP
SW13	=	1	...	INHIBIT PRINTOUT
SW12	=	1	...	INHIBIT TRACE TRAPPING
SW11	=	1	...	INHIBIT ITERATIONS OF SUBTEST
SW10	=	1	...	BELL ON ERROR
		0	...	BELL ON PASS COMPLETE
SW09	=	1	...	LOOP ON ERROR
SW08	=	1	...	LOOP ON TEST IN SW(710)
		0	...	LOAD SW(710) INTO U8 REGISTER