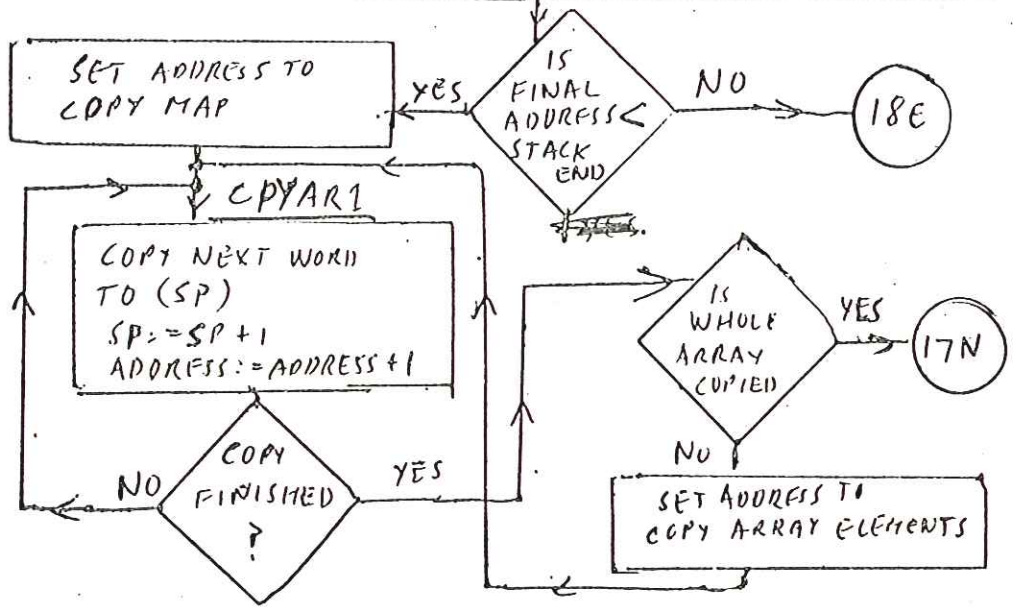


COPYAR

19C

PICK OUT ADDRESS OF
ARRAY PAIR FROM PARAMETER
SPACE.
REPLACE BY ADDRESS OF ARRAY PAIR
~~ARRAY~~ COPY (= SP)
PICK OUT ADDRESS OF ARRAY
MAP (SUBROUTINE GARAD)
PICK OUT NUMBER OF DIMENSIONS
ADDRESS OF ARRAY COPY
= NUMBER * 2 + SP + 4 ;
~~ADD~~
ADD INDICATOR BIT FOR REAL/
INTEGER AND STORE IN ARRAY
PAIR COPY.
PICK OUT NUMBER OF DIMENSIONS
AND FORM INTO SECOND WORD OF
ARRAY PAIR COPY. RELATIVE
ADDRESS POINTS TO NEXT WORD
STORE ADDRESS OF ARRAY MAP
COPY (= SP+3) IN (SP)+2
FINAL ADDRESS := ADDRESS OF COPY
~~SIZE~~ SIZE OF ARRAY. ~~+~~



PCHK3

18A SUBTRACT PROGRAM BASE ADDRESS FROM ADDRESS PART OF CHECK WORD. (RESULT = DIM)

WAS ADDRESS PART = 8191

YES () 17N

(IGNORE IF PARAMETER NOT USED IN PROCEDURE)

PCHK8

IS PARAMETER AN ARRAY

PICK OUT NUMBER OF DIMENSIONS

NO

IS IT A PROCEDURE

NO

PICK OUT NUMBER OF PARAMETERS FROM BLOCK HEAD

IS NUMBER = DIM ?

YES 17N

NO 17M

18M

MAMPS4

IS SP < WARN ADDRESS ?

YES 4N

(NXPORD)

NO

SET WARN TRUE

18E

MAMPS5

ERROR NUMBER 2 STACK OVERFLOW

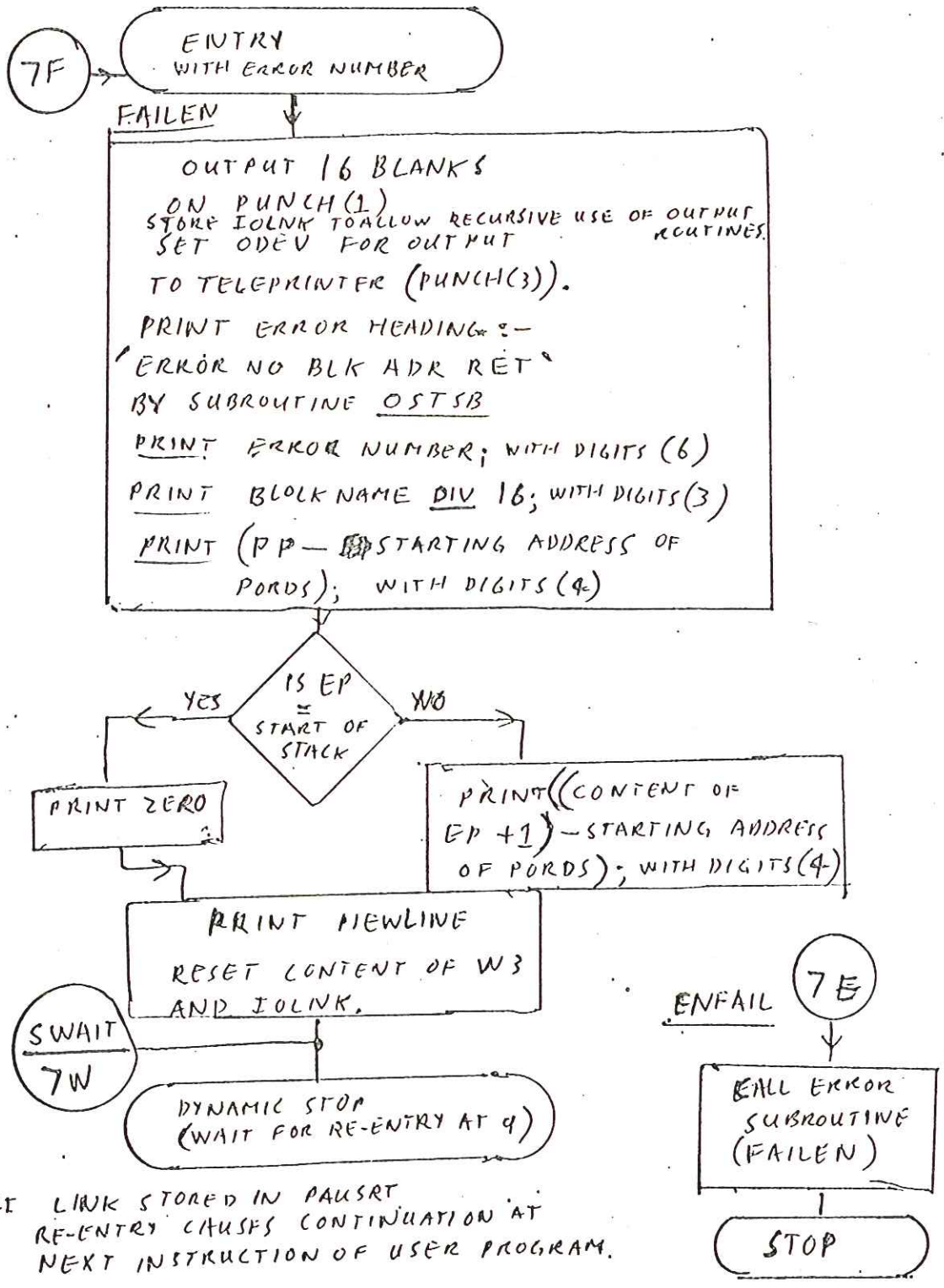
7E

IS SP < STACK END

YES 4N

NO

FAIL Subroutine (FAILN)



SUBRT LINK STORED IN PAUSRT
RE-ENTRY CAUSES CONTINUATION AT
NEXT INSTRUCTION OF USER PROGRAM.