

```
C =====  
C = ROUTINE 11. =  
C =====
```

S3RT-FLOPPY-DUMP 054MB

PROGRAM FLPR1

IMPLICIT INTEGER (A-Z)

```
CHARACTER CPUNO * 8  
CHARACTER FINAM * 11  
CHARACTER SENAM (9) * 11  
CHARACTER S3TYPE * 6  
CHARACTER ASKJO * 42  
CHARACTER PTERM * 40
```

```
DATA SENAM (1)      /'(AUX)SEMA1'/  
DATA SENAM (2)      /'(AUX)SEMA2'/  
DATA SENAM (3)      /'(AUX)SEMA3'/  
DATA SENAM (4)      /'(AUX)SEMA4'/  
DATA SENAM (5)      /'(AUX)SEMA5'/  
DATA SENAM (6)      /'(AUX)SEMA6'/  
DATA SENAM (7)      /'(AUX)SEMA7'/  
DATA SENAM (8)      /'(AUX)SEMA8'/  
DATA SENAM (9)      /'(AUX)SEMA9'/  
DATA S3TYPE         /'***S3RT'/
```

```
DATA ASKJO /'JOB-NUMBER: (0 TERMINATES PROGRAM)-- ? : '/  
DATA PTERM /'----- FLOPPY-DUMP FINISHED -----'/  
IBELL=7B  
MINJ=1  
MAXJ=9
```

```
C *****  
C      ASK FOR JOB-NUMBER  
  
10    WRITE(1,2000)ASKJO  
      INPUT(1)JBNO  
      IF(JBNO.EQ.0)GOTO 500  
      IF(JBNO.LT.MINJ.OR.JBNO.GT.MAXJ)THEN  
        WRITE(1,3000)MINJ,MAXJ,IBELL  
        GOTO 10  
      ENDIF  
  
C *****  
C      FIND CORESPONDING SEMA-FILE.
```

FINAM=SENAM(JBNO)

```
C *****
C DUMP JOB IF FOLLOWING CONDITIONS ARE MET.
C   - SEMA-FILE IS NOT EMPTY.
C   - SEMA-FILE.S3TYPE IS S3VS
C   - JOB IS READY FOR DUMPING (NOT ACTIVE)
C CALL CHEOCC(FINAM,CPUNO,S3TYPE,IOCCU)
C IF(IOCCU.EQ.2)WRITE(1,1000)IBELL
C IF(IOCCU.EQ.1)CALL S3RDU(JBNO)
C IF(IOCCU.EQ.1)CALL SEMOFF(FINAM,1)
C *****
C DUMP NEXT JOB IF WANTED
C GOTO 10

C *****
C TERMINATE PROGRAM
500 WRITE(1,4000)PTERM

1000 FORMAT(/,1H ,A2,*SINTRAN NOT RT-TYPE!!*,/)
2000 FORMAT(/,1H$,A)
3000 FORMAT(/,1H ,*LEGAL JOB-NUMBERS ARE *,I2,3H - ,I2,A2)
4000 FORMAT(/,1H ,A)
END

EOF
```