

```
C =====
C = ROUTINE 6.
C =====
```

```
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          /'***S3VS'/
```

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

FLOPPY-DUMP:SYMB

```
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.
```

- SEMA-FILE IS NOT EMPTY.
- SEMA-FILE.S3TYPE IS S3VS
- JOB IS READY FOR DUMPING (NOT ACTIVE)

```
CALL CHEOCC(FINAM,CPUNO,S3TYPE,IOCCU)
IF(IOCCU.EQ.2)WRITE(1,1000)IBELL
IF(IOCCU.EQ.1)CALL FLODU(JBNO)
IF(IOCCU.EQ.1)CALL SEMOFF(FINAM,1)
```

```
C *****
C DUMP NEXT JOB IF WANTED
GOTO 10
```

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

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

```
EOF
```