FCBPRINT: Print/Dump File Control Block

ADAICK FCBPRINT FILE = file-number
[NOPEN]
[NOUSERABEND]

The file control block (FCB) is to be dumped/printed.

This chapter covers the following topics:

- Essential Parameter
- Optional Parameters
- Output Considerations

Essential Parameter

FILE: File Number

The number of the file for which the FCB is to be printed/dumped. A file number is required the first time you execute ADAICK.

If FILE is omitted on subsequent executions, the last file accessed by ADAICK is used.

Optional Parameters

NOOPEN: Prevent Open Resynchronization

When starting, ADAICK normally performs a utility open call to the nucleus to assure that no blocks of the affected file or files are still in the nucleus buffer pool. However, this also locks the file for other users. Specifying NOOPEN prevents ADAICK from issuing the open call.

NOUSERABEND: Termination without Abend

When an error is encountered while the function is running, the utility prints an error message and terminates with user abend 34 (with a dump) or user abend 35 (without a dump).

If NOUSERABEND is specified, the utility will *not* abend after printing the error message. Instead, the message "utility TERMINATED DUE TO ERROR CONDITION" is displayed and the utility terminates with condition code 20.

Output Considerations

If the first unused RABN is equal to the last RABN plus 1, then it is very likely that the extent is full and there *may* be an additional extent. This is true of the first extent in the following example (highlighted in blue). In this case, the first unused RABN is 00002BFE, one more than the last RABN of the extent

(00002BFD):

```
      FILE
      018
      FCB+140
      NI
      EXTENT
      1
      - FIRST RABN:
      00002945

      FILE
      018
      FCB+144
      - LAST RABN:
      00002BFD

      FILE
      018
      FCB+148
      - FIRST UNUSED:
      00002BFE

      FILE
      018
      FCB+14C
      NI
      EXTENT
      LAST RABN:
      00002EG

      FILE
      018
      FCB+150
      - FIRST UNUSED:
      00002FBC

      FILE
      018
      FCB+158
      NI
      EXTENT
      3
      - FIRST RABN:
      00000000

      FILE
      018
      FCB+15C
      - LAST RABN:
      00000000

      FILE
      018
      FCB+16C
      - FIRST UNUSED:
      00000000
```

The first unused RABN does not necessarily lie in the next extent.