

# Notes

## ① Pseudo closes:

currently initiated by

a) margin counters (fixed or swapped)

b) fragmentation (fixed: big 1-level file header  
swapped: multi-level file data blocks)

c) DDS full

Claim a; b happen only in local. should fix  
so that c does too. then terminator can't hang  
up waiting for pseudo-close and vice-versa.

PBR gets DDS blocks for unpacked pointer.

Pseudo close does a lock on a file to  
be pseudo closed. This means that a local  
process waiting for pseudo close must not  
wait with a file locked. On other hand,  
close leaves file locked to catch anyone  
trying to access it on the susp queue

② PBR needs # pbs in block. should use same subroutine as create to allocate  $n$  DDS records. Subroutine gets records (as chain? forms page switch?) and returns addr of 1st record.

③ Indirect capabilities - change to allow external as index in global c-list?

④ IDENT HELP contains entry points

a) SWP HELP reclaims swapped sectors

b) FIX HELP reclaims fixed sectors

c) DDS HELP reclaims DDS records

this is only place where pseudo-close is initiated.

called from

GDSK HDR	what do these do if margin or put get fragmentation?
GDSK PTR	
GDSK DAT	

and

GDDS HDR	not really nec to keep margin since
GDDSPTR	

no log

## Exchange contents:

① requires new separate { file checkword  
membership checkword  
(at creation = unique name  
of file)

## ② Exchange:

- a) update acctg blocks (if not same)
- b) set root ptr in FHR/FHB of file 2  
to "non-existent", #blocks = 0, etc
- c) set FHR/FHB of file 1 = stuff from 2
- d) " " " " " 2 " " " 1
- e) update ~~FHR~~ ~~actn~~ in LFH  
ECS FILE 0.11

~~b) exchange of ECS FILE CAPS in FILECL~~

Note: funny business w/ max unique name found by Keith.

He never sees membership checkwords, which  
may contain max unique name destroyed as file.

Taken care of  
by audit

page