

Jerry

I Hope you can read this
Key File

Device Config Tbl

read this

Switch pt Storage in DM

Reservation Table

Access by access etc

entries per device with profile

Ring 0 read only

-misc
-DM7-700301-
Dev Int

Assign Record

needs comm chans
other chans
all tw's

1. all chans
2. tapedrives

Ring 0

ch 87 - DM7
ch 88 - AS

for each Chan
cat list
proc #
device index

needs 131 DM

tw 16 DM
or ch 87

for 2. - dev ind
- elect all

↑
no links in this table

DCAR - uses RFrame to ask for channel assignment
- uses device index to do I/O on chan

1. - interrupt on Chan 87
2. - wake up Aus Service
3. - A.S. uses event chan name to get RFN
(his own table)
4. - AS creates overseer ^{and} provides RFN
5. - OR calls attach ('x', 'tw', 'RFN', -->)
6. - TW UDT creates(?) Des Mgr, and
initializes event tbl
- UDT issues attach call to DSM ^{with RFN}, DSM
7. - DSM uses RFN to determine TW's kind
- " calls att(~, '1050/274/DCM', RFN,
8. - DCM calls allocate (RFN, Des Index)
↑
returned
9. - DCM allocs tw id and stores
this in Surtan point storage
and causes entry in Assign Record

Reg File has twin files

1. basic access etc
2. - update info
- trouble log