

HCD now returns back to the Select Processor / CU panel showing the CHPID (15) connection definition (Figure 12-14).

Select Processor / CU		Row 1 of 18 More:						
Command ==> _____		Scroll ==> CSR						
Select processors to change CU/processor parameters, then press Enter.								
Control unit number . . : A000		Control unit type . . . : 2107						
		-----Channel Path ID . Link Address + -----						
/ Proc.CSSID	1-----	2-----	3-----	4-----	5-----	6-----	7-----	8-----
_ ARIES.2	14.4111	15						
_ ARIES.0								
_ ARIES.1								
_ ARIES.3								
_ ARIES.4								
_ ARIES.5								
_ CETUS.0								
_ CETUS.1								
_ CETUS.2								
_ CETUS.3								
_ CETUS.4								
_ CETUS.5								
_ LEPUS.0								
_ LEPUS.1								
_ LEPUS.2								

Figure 12-14 Processors: Select Processor / CU: CHPID to Link address connection

Although a mixture of FICON switched and FICON direct connections are not recommended to the same Control Unit, this configuration is possible.

A typical scenario could be if you were moving from direct connected DASD to FICON switch connected DASD, but you were not able to take the DASD offline to live systems.

12.2.4 Defining 3390B devices to an OSCONFIG and EDT/Esoteric

The OSCONFIG name is the part of an IODF that determines what devices a z/OS system will have access to when it IPLs. Additionally the partition that the z/OS system is restarted in also needs to have access to the CHPIDs that connect to the Control Units and Devices that match in the OSCONFIG.

The OSCONFIG also contains Esoterics device groups and are defined in eligible device tables (EDTs) within an OSCONFIG.

Esoterics device groups are used to request allocation of a device that has been defined in an Esoteric device group when using the UNIT = parameter in a **JCL DD** statement. However, this allocation can be overridden or intercepted by using DFSMS.

The OSCONFIG name includes these items:

- ▶ EDT ID (Eligible Device Table ID): Esoterics / VIO
- ▶ Consoles