Rack in back only.　　Two racks deep

SOS　　　　　HMS

ADC cable delay	ADC cable delay (HMS)	Patch	HMS Splitters 1			50 ns delay box	patch to rack 11	50 ns delay box

Rack 1 — ADC cable delay

- ADC cable delay (HMS)
- ADC cable delay (SOS)

Rack 2 — Patch

Rack 3 — Patch
- HMS Splitters 1
- SOS Splitters 2

Rack 4
- 1 CAMAC — Discriminators for HMS Hodoscope
- 2 CAMAC — Discriminators for SOS Hodoscope
- 3 NIM — TDC delay
- 4 NIM — TDC delay
- 5 VME(6)

Rack 5
- 50 ns delay box
- 1 NIM
- 2 NIM — Delay- no power
- 3 NIM
- 4 Fastbus fbch2

Rack 6
- patch to rack 11
- 1 CAMAC — Coincidence logic
- 2 NIM — TDC delay
- 3 NIM — TDC delay
- 4 NIM — TDC delay — patch to rack 14
- 5 VME(9/6) vmec3

Rack 7
- 50 ns delay box
- 1 NIM
- 2 NIM — Delay- no power
- 3 NIM
- 4 Fastbus fbch1

	Rack 1	Rack 2	Rack 3	Rack 4	Rack 5	Rack 6	Rack 7
Circut Breaker:				CHC31	CHC25	CHC19	CHC1

ADC: patch > splitter > cable delay > fastbus ADC
TDC: patch > splitter > discriminators > TDC delay > Fastbus TDC
Scalers: patch > splitter > discriminators > TDC delay > VME scalers

Signal designations: R,C-M(c) where R = rack number

e.g. 5,4-2(3) is the third connector of
the module in slot 2 of the fastbus
crate in rack #5.

C = crate number
S = slot number
c = channel number (or connector number
for modules using ECL headers)