

Pulsar Firmware for L2 trigger upgrade

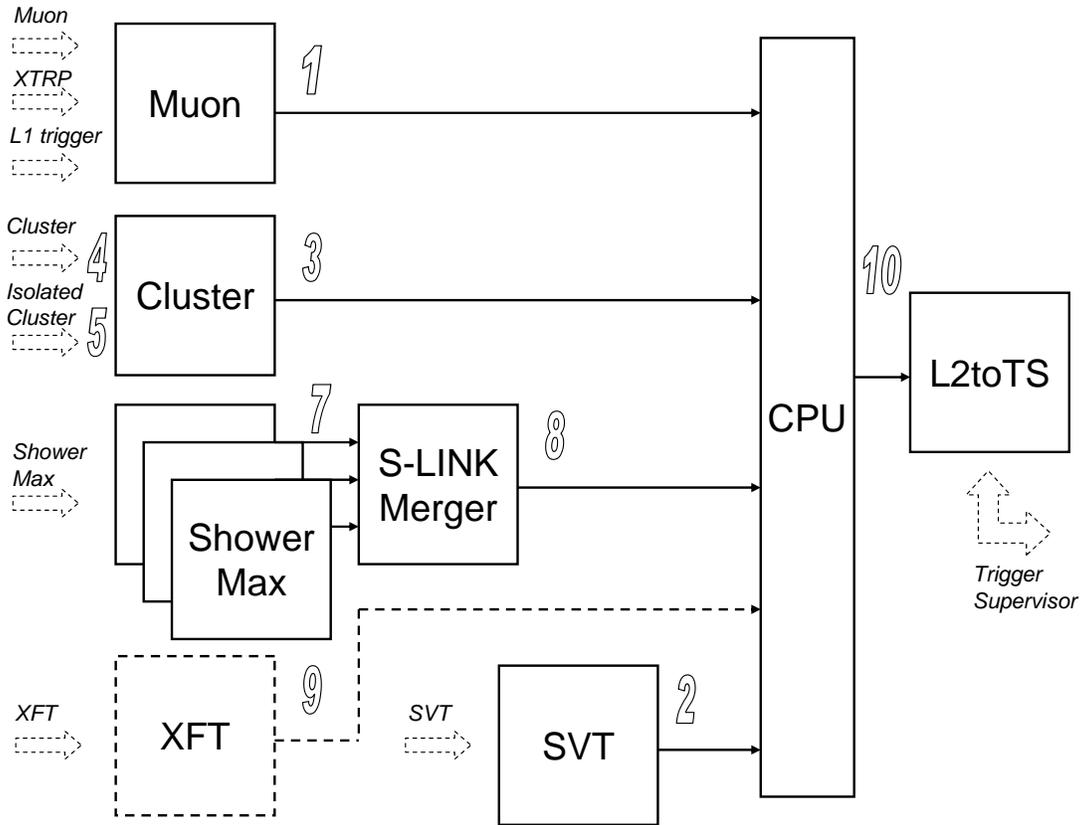
Appendix 2:

Board types

Data Source values

Firmware IDs

Boardtype	Description
081	L2 Pulsar Muon/XTRP Rx IIa
083	L2 Pulsar SVT Road Warrior
085	L2 Pulsar Muon/XTRP/L1 Tx or SVT XTRP-emu
086	L2 Pulsar Muon/XTRP/L1 Rx IIb
087	L2 Pulsar RECES Tx
088	L2 Pulsar RECES Rx
089	L2 Pulsar Cluster/PreFred Tx
090	L2 Pulsar Cluster/PreFred Rx
091	L2 Pulsar SVT Tx
092	L2 Pulsar SVT Rx
093	L2 Pulsar Merger Tx
094	L2 Pulsar Merger Rx
095	L2 Pulsar L2TS Tx
096	L2 Pulsar L2TS
097	L2 Pulsar L1 Scaler
098	L2 Pulsar SVT TF
099	L2 Pulsar test one
100	L2 Pulsar test two
101	L2 Pulsar Stereo Tx
102	L2 Pulsar Stereo Rx
103	SVT Pulsar Hit Buffer



Firmware Ids

Level 2 system RX

- 01 DataIO Slink merger
- 02 Control Slink merger
- 03 DataIO Muon
- 04 Control Muon
- 05 Control SVT
- 06 DataIO CLIST
- 07 DataIO ISOLIST
- 08 DataIO Reces
- 09 DataIO L2toTS
- 0A Control L2toTS
- 0B Control Cluster merger
- 0C Control XFT merger
- 0D DataIO XFT

Level 2 teststand TX

- A0 Control SLINK TX
- A1 DataIO Muon TX
- A2 Control Muon TX
- A3 DataIO Reces TX
- A4 DataIO ISOLIST TX
- A5 DataIO CLIST TX
- A6 Control XTRP TX
- A7 Control SVT TX
- A8 DataIO XFT TX

Illinois L1 testing

- B0 DataIO XFT debug RX
- B1 DataIO XFT TX
- B2 DataIO XFT RX

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