

"CS1" Status

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CS008

CS010

CS001 CS016



HBA status

- ◆ Cost optimized HBA unit is finished and tested
- ◆ No tile will be made with these units, since finetuning of delays are necessary

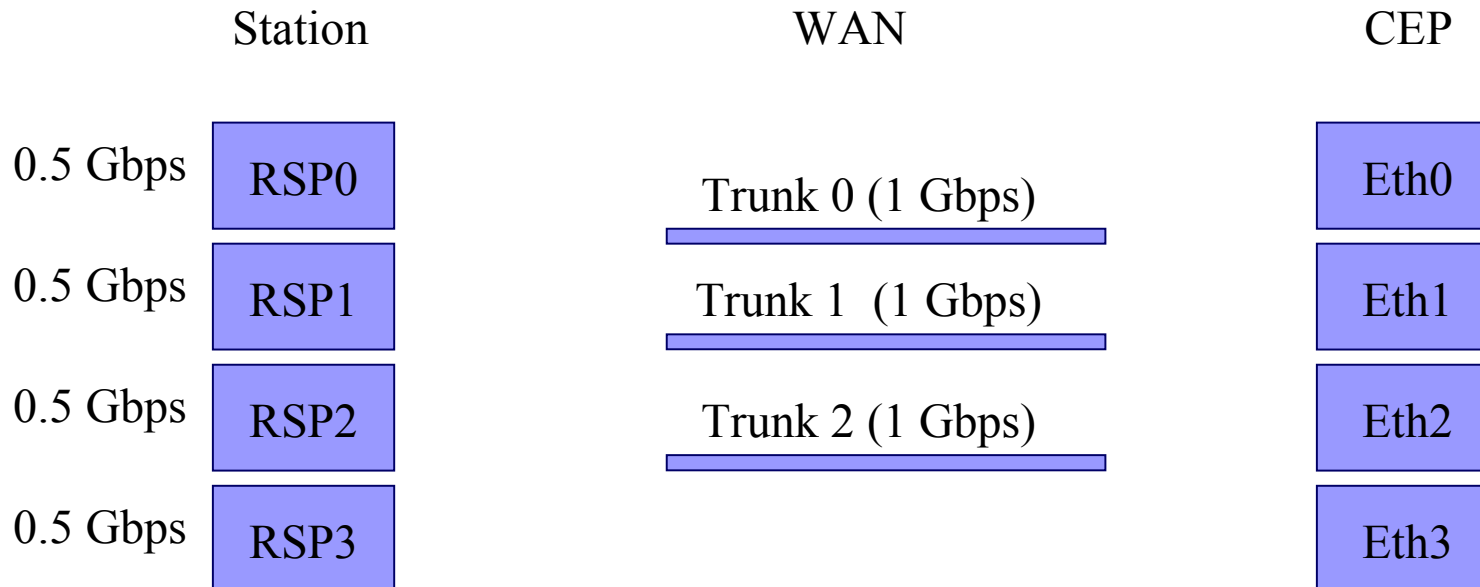
Station Procurement

- ◆ Tender is closed
- ◆ Selection process of all station hardware is almost finished
- ◆ Next step: contract negotiations
- ◆ And then: production!!!

News from the field

- ◆ Four RSP3 boards installed in CS016

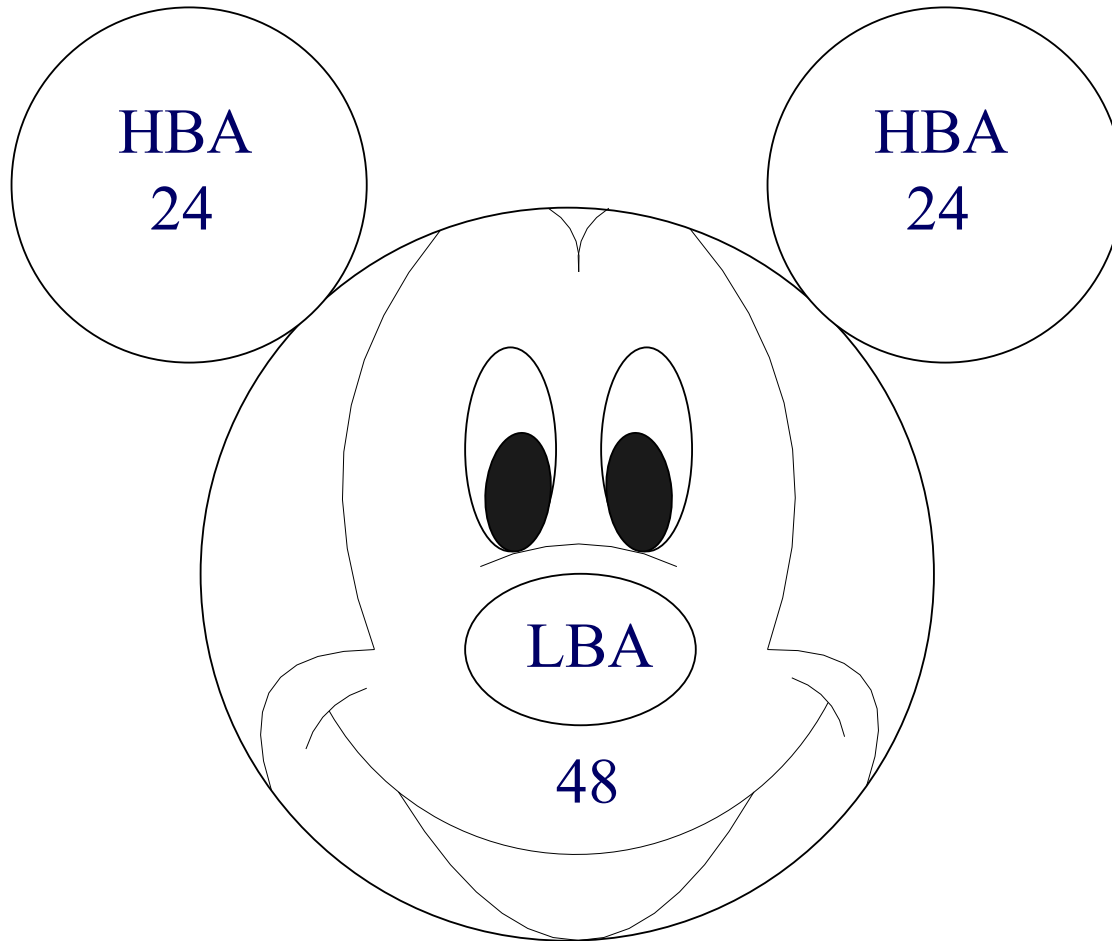
Why not reaching 32 MHz?



Station - CEP bandwidth

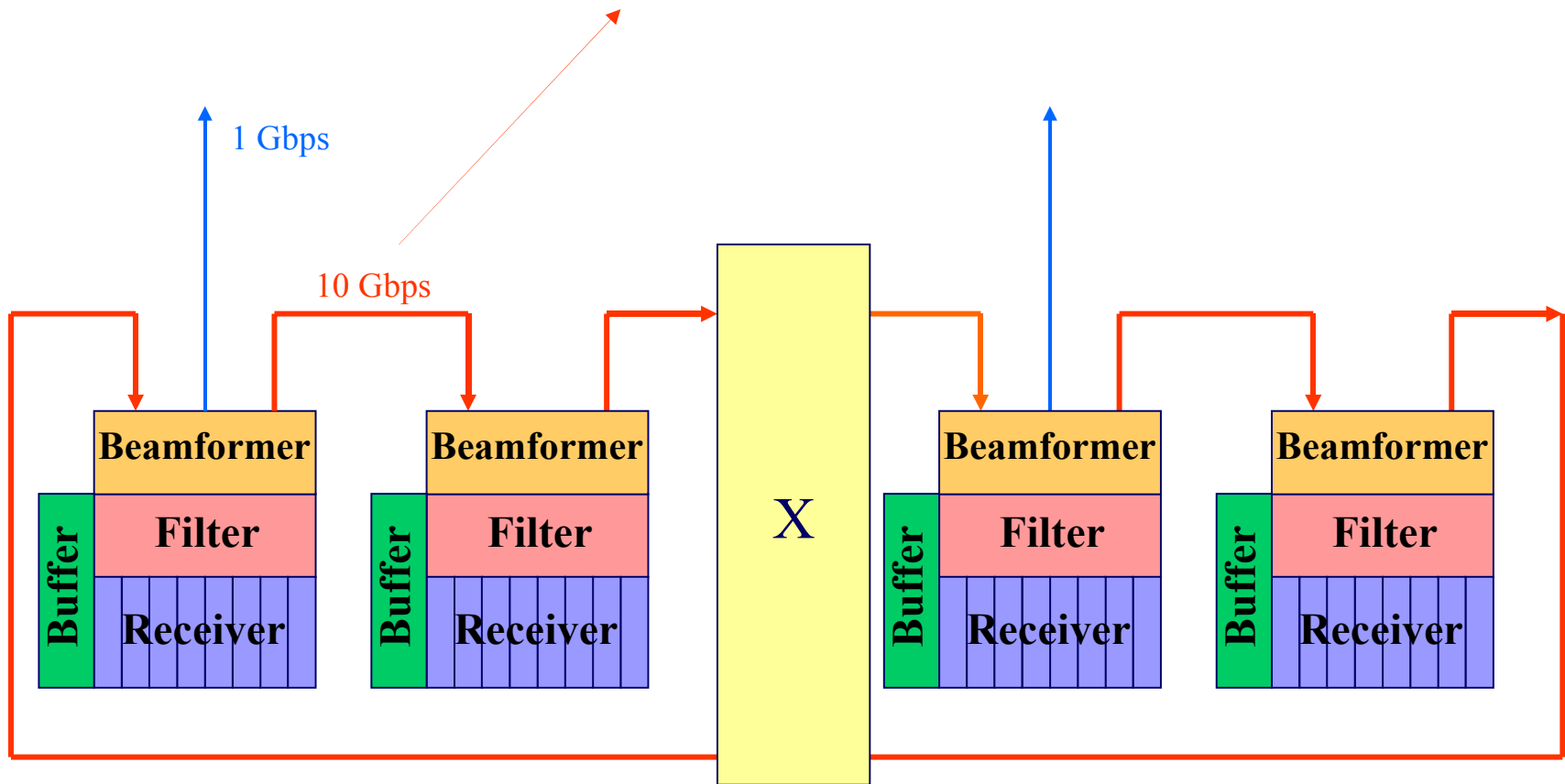
- ◆ Latest firmware version fools the switches
- ◆ Two bits of the RSP source MAC addresses are changed for each packet
- ◆ Result: fibre load balanced equally over 3 fibres

Mickey Mouse Update



Core Station Interconnects

Used for 1 beam & station cross correlation



Next software release

- ◆ Multiple beams supported
- ◆ TBB data received at CEP and trigger detection algorithm included in TBB
- ◆ Software versions included in the builds
- ◆ SHM base system available via web interface