FEE Planning Update

OUTLINE

- Milestones Review
ALTRO (40 000 chips)

- End Prototyping: Mar '02
- Engineering run (Start prod.): May '02
- End production (49000 chips): Dec '02
- End of Mass-production test: 15th Mar '04
  - Nr. of tested chips: 25000
  - Actual Test rate: 1200 chips / day
**FEE MILESTONES REVIEW**

### PASA (40 000 chips)

- **End Prototyping:** ✓ Mar ’02
- **Engineering run (Start prod.):** ✓ May ’03

### End production:
- 1st lot (18000 chips) delivery ✓ Jan ’04
- 2nd lot (37000 chips) delivery ✓ Mar ’04 (currently at the assembly plant)

### End of Mass-production test:
- Preparation of the PASA test set-up @ Lund 15th – 30th Mar ‘04
- Start test (6wks/lot ⇒ 450 chips /day) Apr ’04
FEE MILESTONES REVIEW

FEC (4800 boards)

- **End Prototyping:** ✓ Jun ’03

- **Production:** Nov ’03 - Oct ‘04
  - 50-board pre-series ✓ Nov ’03
  - 200-board pre-series 15th Mar
  - 1st lot (1000 boards) Jun ’04
  - 2nd lot (1200 boards) Aug ’04
  - 3rd lot (1200 boards) Sep ’04
  - 4th lot (1000 boards) Oct ’04
RCU (250 boards)

- **End Prototyping:** Apr ‘04
  - New RCU prototype ✓ Sep ’03
  - Characterization and System Integration Oct ’03 – Apr ’04

- Final design prototype Jun ’04

- Qualification of final design Jul ‘04

- **Production (mother board):** Aug ’04 – Oct ’04

- **Mass production Test:** Nov ’04 – Jun ‘05
FEE MILESTONES REVIEW

- Readout Bus (216 units)
  - End Prototyping (new design): May '04
    - C1, C2 and C6 ready for production Dec ‘03
    - Design of C3, C4 and C5 almost complete
    - Final design characterization Dec ’03 - May ‘04
  - Mass Production: Jul ‘04 – Sep ’04
  - Mass production test Oct ’04 – Dec ‘04