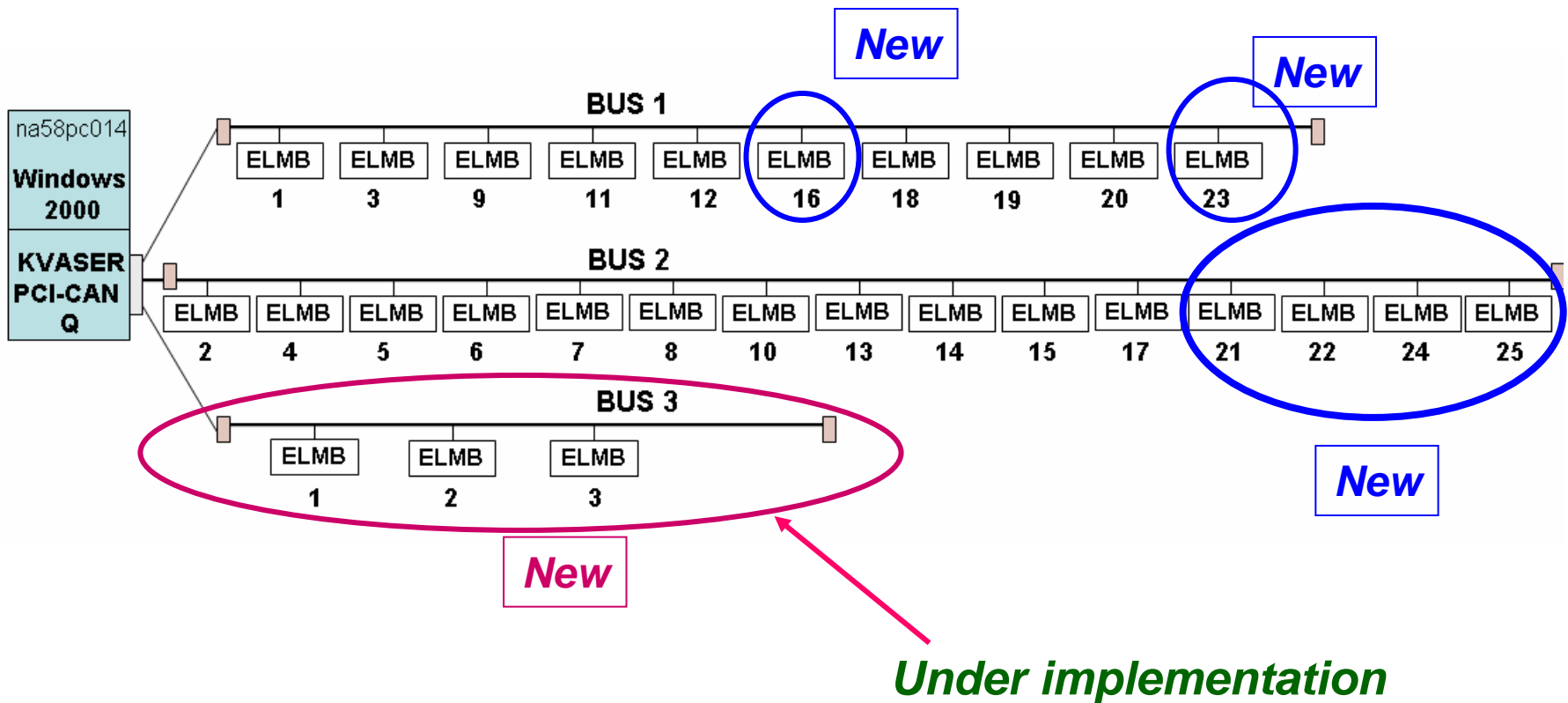


The Status of the Detector Control System through the ELMBs

M. Félix Varanda

COMPASS OPCCan Bus



Implemented after the end of the 2003 data taking

- ***Temperature measurements of:***
 - 2 Straw chambers: 48 temp. + 12 humidity sensors***
 - 6 W45 chambers: 24 temperature sensors***
 - 4 Drift chambers: 11 temperature sensors***
 - 3 Micromega chambers: 24 temperature sensors***
 - RICH: 20 temperature sensors***
- ***Control and/or monitoring of the VME crates and of the Low Voltages for the Muon Wall 1***

Under implementation:

- **Trigger crates Monitoring**
- ***HV power supply for the veto box Monitoring***
- ***General gas distribution system Monitoring***
- ***Solenoid and Dipole currents Monitoring***
- ***Silicon stations Monitoring and Control***

Analogue values Monitoring System

04:21:07 PM
Thursday, 29.01.2004

