Safety Alarm System

◆ **What do we expect from CERN ST/AA ?**

- Standardization of safety detection and alarm systems
- All necessary software and programming in order to adapt to the ALICE "alarm environment".
- Maintenance and repair service
- Take responsibility for "old" L3 alarm equipment (save, use or scrap)

◆ **What will ALICE provide ?**

- Help in interfacing with ALICE Slow Control / Run control
- Help with installation of the hardware (cables, racks etc.)
- Participate in establishing alarm procedures and graphical interfaces

Implementation

- ◆ Size and procedures of ALICE alarm system very similar to present L3 installation.

- ◆ At present the GSS system at Point 2 supervises about 850 channels.

- ◆ Smoke and water detectors must stay active during LHC shutdown. New system (including gas etc.) should be operational by mid 2004.

- ◆ Hand-held detector (gas and O_2) needed for pre-assembly at Point 2 as from Jan. 2003.