VIDEO CONFERENCING AT CERN

- WHAT EXISTS ?

- USAGE IN ATLAS

- THE LCB VIDEOCONFERENCING PROJECT

WHAT EXISTS ?

- 2 ROOMS EQUIPPED WITH CODEC SYSTEMS

  (1 PUBLIC ; 1 CMS)

  THE CMS ROOM HAS A CODEC - PACKET VIDEO BRIDGE

- 2 ROOMS EQUIPPED WITH PACKET VIDEO SYSTEMS

  (1 CMS ; 1 ATLAS, room 40-4-C01)

- THE MAIN AUDITORIUM WITH MBONE

USAGE OF VIDEOCONFERENCING IN ATLAS

- WEEKLY SOFTWARE MEETING TRANSMITTED VIA THE MOON VIRTUAL ROOM
- CONTROL GROUP DISCUSSIONS VIA THE MOON VR
- ATLAS PLENARY ON MBONE, ALSO PIPED TO THE EIFFEL VR
- DATABASE MEETINGS, MONARC MEETINGS
- PERSON TO PERSON VIA THE VR
- SUBGROUPS ALSO USE CUseeMe, NetMeeting...
- CODEC

THE LCB PROJECT (http://vrvs.cern.ch/Proj/reports.html)

- SET UP TO IMPROVE VIDEO CONFERENCING FACILITIES FOR LHC EXPERIMENTS

- TASKS IDENTIFIED

  PACKET SYSTEM

  CODEC – PACKET SYSTEM GATEWAY

  CODEC KITS FOR PC

  CODEC MCU SERVICE

  EQUIP EXTRA CONFERENCE ROOMS

  ISDN FOR PACKET VIDEO

  RECORDING / PLAYBACK

ROOMS TO BE EQUIPPED :

ONE BUILDING 40 AUDITORIUM

ONE ATLAS ROOM (40-4-C01)*

STATUS OF THE ATLAS ROOM:

AUGUST 31st - SEPTEMBER 4th	HARDWARE INSTALLATION
SEPTEMBER	SETUP/TUNING/TESTING
early OCTOBER	OPERATIONAL DEMONSTRATOR
next phase	SERVICE

THE MOVE TO A NORMAL SERVICE REQUIRES :

- IDENTIFICATION OF A PERSON TO BE THE TECHNICAL SUPPORT
- SIMPLIFICATION OF THE BOOKING :
  - THE PACKET GATEWAY
  - THE MCU PORTS AND ASSOCIATED ROOMS
  - THE VIRTUAL ROOM
- PREPARATION OF USER GUIDE