TECHNICAL PROGRESS REPORT ON THE
GLOBAL DATA-PROCESSING SYSTEM FOR 2002

Armenia has not his own MWP model, and weather forecast is based on some (UNISYS WEATHER ECMWF MRF_EUROPA and WEATHER CENTRALE) analis and prognos charts, wich are available freely over the Internet. The received chats have not been additionnally processed. Using data from local meteorological station and radiosounding data, regional rools and some regional manual calculation methods is made the forecast.

Surface observation and upper data are monitored on the national level.

There were no changes made during the year 2002.

1.   Equipment in use at the centre
      MESSIR-COMM meteorological telecomunication system
      Operational system SCO Unix
      2 PCs COMPAQ (Pentium 200 MHz)
      Printer Lazer Jet 6MP
      2 Modems V34
      Receiver

2.   Tecnavia SKYCEIVER VIEW system
      Operational system-Windows 98
      PC Intel pentium 75 MHz
      Printer Lazer Jet 5L
      Parabolic antenna (WEFAX reception)
      VHF/APT active antenna
      Receiver

3.   Equipment of Local Area network (LAN)

4.   Internet Server
      PC (Pentium III 660 MHz)
      Back UPS 300
      Printer (network) Lazer Jet 6L

5.   Auto answer service equipment
      2 Modems Zyxel U-1496E External

6.   SADIS aeronauphtical meteorological system

7.   DigiCora II Sounding system
      PC based on Metgraph sounding graphics program
      Autotracking UHF antenna
      GPS local antenna

8.   The Dobson Spectrometer

Plans for the future

For receiving information (digital and graphics)
An ungoing improvement of tools and software for the forecasters is planned.
Implementation and operation of
1.RETIM—2000 TV METEO INFORM(Meteo-France)
2.GISS METEO (Rushydromet)
3.Collaboration with DWD for implementation and operation GMM and LM in Armenia