

Operation with EMU-DCS in Green Barrack.

Level 3: Starting all the control servers from zero:

1) Machine pcmsad02 console

1.1) Log On:

Username: sytnik

Password:

1.2) start >> Run >> startxwin.bat

wait until the small window is established on the screen

1.3) In this window enter four commands:

xhost +

xterm &

xterm &

xterm &

xterm &

The above commands display four X-windows on the screen:

1.4) Use the first X-window to start the EMU-DCS Level 2 (see DCS_MTCC_L2.doc)

1.5) Use the second X-window to start HV control server as follows:

ssh -l hvuser ufcmslv1

user: hvuser

pass: UFdqm_04

cd hvcard/dim

screen slice_w

1.6) go to folder C:\dcs_stuff (Windows machine pcmsad02)

Double click **MARATON.exe**

Click OK to close all the small windows

Wait until the graphical interface of the program is established on the screen

Double click **CRB.exe**

Click OK to close all the small windows

Wait until the graphical interface of the program is established on the screen

Double click **WEATHER_STATION.exe**

Click OK to close all the small windows

Wait until the graphical interface of the program is established on the screen

Double click **PT100.exe**

Click OK to close all the small windows

Wait until the graphical interface of the program is established on the screen

2) Machine pcmsx5gm01 console

2.1) Log On:

Username: emudcs
Password: LVP1pii4

2.2) go to folder C:\gas

Double click GAS.exe
Click OK to close all the small windows
Wait until the graphical interface of the program is established on the screen

2.3) Ask Valeri Andreev or Xiaofeng Yang to start pt100 Labview stuff:

Otherwise: ask Sergei Morozov (software developer: Serguei.Morozov@cern.ch, 70-90-95)

3) Machine emuslice08

Martin's help is needed to load drivers

4) Machine pccms99

Ask Xiaofeng (16-02-70) to start/check the weather station
Otherwise:

4.1) Log On:

Username: emudcs
Password: LVP1pii4

4.2) Start >> All Programs >> WeatherLink 5.4 >> WeatherLink 5.4

You should see the menu in the opened graphical interface: File Setup Reports
Click the button located under Setup item of this menu, wait
Click the button located under Help item of this menu

5) Machine pccmsalign01

Ask Samir or Xiaofeng to start the alignment stuff

Otherwise:

5.1) Log On:

Username: sknar
Password:

5.2) go to folder C:\dcs_stuff

Double click ALIGNMENT.exe
Click **OK** to close all the small windows
Click **Retry** to close all the small windows (many times: up to 30 if part of system is powered off)
Wait until the graphical interface of the program is established on the screen

6) Machine ufcmslv1 (see (1.5) machine pcmsad02)