

## **FTP of JEM-X data to DSRI**

### **The JEM-X PC setup has changed as of 17/8 2004.**

ETEST3-PC (the left machine) is running the Instrument Station SW under Windows NT as before. The JEM-X data are received in the C:\EGSE\DATA directory.

However, the transfer of data to DSRI via ftp is not possible directly from the ISDC-PC, as this machine is blocked from the outside network.

Instead the ISDC-PC (the right machine) is used locally for JEM-X team purposes under Windows 2000, only when needed. This machine should normally be off.

The IPF data are transferred directly from a window on the instrument station. Start a DOS command prompt. Go to the directory C:\EGSE\DATA and perform a ftp to the isdcsf2 machine in the directory /unsaved\_data/jemx/ipf  
The IPF data will then be retrieved from the /unsaved\_data/jemx/ipf directory by the JEMX team.

### **Procedure:**

Open a DOS terminal window on ETEST3-PC by 'start' → Programs → Command Prompt. Go to the directory C:\EGSE\DATA. The terminal window may also be opened directly in the right directory by double-clicking the "JEMX Command Prompt" shortcut directly on the desktop.

The JEM-X data are then listed by the dir command to identify the file(s) for transfer.

Open the ftp to ISDC by: ftp isdcsf2.unige.ch cd /unsaved\_data/jemx/ipf and transfer the file(s) to the directory

## Restarting the JEM-X PCs

1)

The Instrument Station PC, ETEST3-PC (to the left) running Windows NT.  
Log in as jemx (pwd inside the logbook).

Start the Instrument Station software by double-clicking the shortcut 'JEMX Instrument Station' shortcut on the desktop, or by opening a window in directory C:\EGSE and double-clicking the **Isjemx.exe**.

When the JEM-X Instrument Station software starts, go to the menu 'Tools' and select 'Connect to MOC'. If the little square in the lower right-hand corner of the window becomes green all is ok.

2)

The JEM-X office PC, ISDC-PC (to the right) is booting by default in Windows2000.  
Log in as jemx (pwd inside the logbook). This machine should normally be turned off.  
**Do NOT boot the ISDC-PC in Windows NT, unless you are instructed to do so!**  
(see the section on Emergency)

## Emergency procedure in case of failure (ETEST3-PC)

In case there is a failure of the normal Instrument Station PC (ETEST3-PC) the following procedure can be followed to ensure the continued reception of JEM-X data:

- 1) **Important:** make sure that the ETEST3-PC (the machine to the left) is **disconnected from the network**, either by removing the network cable or preferably by switching it off.
- 2) Boot the ISDC-PC (the right machine) in Windows NT by selecting "windows" in the LILO boot manager and then "Windows NT" in the windows boot manager. The NT system will now boot with the network configuration (name, ETEST3-PC and IP address 129.194.67.107) formerly held by the machine to the left.