**Alternate procedure for downloading solar stand data, in case of MSF radio connection failure:**

* Go to the tracker, open Logger box (Fig 5) and take out Storage Module (Fig 6, be careful with the cables, they get very stiff in cold conditions).
* Bring Storage Module to MSF and download data from Storage Module with the ‘StgModule-download-set’. Plug blue 9-pin cable into StgModule (gray cable is already plugged into computer).
* Double-click on PC208w icon
* Choose ‘StgModule’
* Select ‘SM4M/SM16M’ on top/right of the window
* On the lower left side of the window choose the ‘data’ tab
* Click on the ‘File Naming Option’ button and choose the new filename number and saving location.
* Click ‘Connect’
* Click on ‘Show module directory’. Wait a couple of seconds until all folders are listed. Open the last two folders. Compare the Pointer Numbers and save the data files that start with the Pointer Number listed on the log sheet. Eventually you will have to open an earlier folder to get to the pointer number.
* Save the data file by choosing the ‘Save New’ button.
* Note the last Pointer Number, called File Mark, on the log sheet.
* Close the window when the download is completed.
* Open the downloaded file and note the day of year and the time (3rd and 4th position of the first and the last row of the file) on the log sheet
* Copy the downloaded file on ftp-Summit-server – file path: \\server\ftp\data\Zurich\YY\_FTP\_ETH\YY\_FTP\_ETH