

Continuum (Mapping , Pointing, Focus etc) and Spectroscopy is acquired on the be4 computer. The data is stored in **/daten/Raw**. Logging information is stored in the MySQL observation database and until??? available also as text files in **/daten/Obslogs**. Spectroscopy data is processed with the spectroscopy pipeline on the computer observer5 and stored locally on observer5 in **/Class**.

- observer5 rsyncs every few minutes the class data to be4:**/daten/Class**.
- be4 rsyncs the data directories **/daten/Raw**, **/daten/AFFTS**, **/daten/Class**, **/daten/ObsLogs** every 15 minutes to be3.
- The data is moved to monthly folders after 30 days (e.g. **/daten/Raw/Raw-2011-03**).
- The data is deleted on be3 and be4 after 1-2 years.
- HI survey data is copied to the University of Bonn.
- be3 syncs every 20 min these directories to **/effbg/effdata**. This volume is accessible in the MPIfR network as a NFS3 mount.
- After one year the data is copied into the tape library. It is accessible in the MPIfR network at the location **/hsm/effarchive**. The data is archived to tape. This is a NFS4 mount. You need a kerberos certificate to access it, via kinit from your computer connected to the institute LDAP account system.

From:
<https://eff100mwiki.mpifr-bonn.mpg.de/> - Effelsberg 100m Teleskop

Permanent link:
https://eff100mwiki.mpifr-bonn.mpg.de/doku.php?id=information_for_astronomers:user_guide:data_storage_and_archive&rev=1328869649

Last update: 2014/05/20 14:57

