The available data are (see George's talk during IBW7):

1) LBA 10 minutes snapshots (core only)

- ***3C465: L2010_08555 – 08566***
- ***3C380: L2010_08567 – 08569, 08572 – 08579***

Raw data on "/data3" (lse), images in "~swinbank/pipeline/jobs/", and intermediate products in "/data/scratch/swinbank/" (lce)

2) HBA 10 minutes snapshots (core+remote)

- 3C196: L2010_20184, 20185, 20212, 20242
- 3C380: L2010_20202, 20205, 20232
- 3C465: L2010_20210, 20240

Raw data on "/data3" (lse)

3) New test observation (3 target beams + 3 calibration beams)

- 3C196, 5 deg north, 5 deg south, 3C138, 3C147, 3C286
- L2010_20299 (LBA_OUTER)

Raw data on "/data3" (lse)

4) Long (6 hours) A-team (Cyg, Tau, Vir) HBA observations

- ***L2010_20311-20313 (respectively)***

Raw data on "/data3" (lse) and NDPPP results available in "/data/scratch/pizzo/" (lce)

5) Long (6 hours) 3C196 HBA observation (L2010_20852_swinbank) taken with the new beam server. The data have been flagged with RFIconsole, compressed with NDPPP and calibrated with BBS. See results in /data/scratch/pipeline/L2010_20852_swinbank and parsets + model in /home/pizzo/pipeline_test/jobs/L2010_20852_swinbank/parsets

Raw data (flagged with RFIconosle) in /data1.

6) Multi target observation used to test the transfer of the solutions form the calibrator to the target source. The observation has been run in HBA and LBA and consists of the observation of the calibrator (3C196) for 1 minute, the observation of a blank field for 10 minutes, and again the observation of the calibrator (3C196) for 1 minute. Here are the ID numbers:

HBA 3C196 -> L2010_21257
Blank field -> L2010_21258
3C196 -> L2010_21259

LBA 3C196 -> L2010_21251
Blank field -> L2010_21252
3C196 -> L2010_21253

Raw data in /data3

TASKS

i) Pipeline outputs inspection -> Look at the results from NDPPP, BBS, and IMAGER and improve the data reduction products (Giulia, Laura)

ii) A-team observations (6hrs):

1) VirA -> Redo approach in BBS + CASA without averaging in frequency (Roberto, Emanuela, Chiara).

2) CasA -> Inspect problems when including remote stations (Ilse, Francesco).

iii) Test the new imager from Bas van der Tol (Bas).

iv) Determining the quality of the solutions in BBS and test different peeling approaches (Reinout).

v) Test the new functionality of the AOflagger: it now provides a list of bad baselines. (David).

vi) Verify the quality of the 3C196 observation taken with the new beam server (Annalisa, Rosita, Cyril) and compare it with old beam server observations.

vii) Test the transfer of the BBS solutions from the calibrator to the target field for the observation described in point 6 (Ilse,…).