Minutes Busy Wednesday Videocon of February 2nd

Present: Roberto Pizzo, John Mckean, Chiara Ferrari, Annalisa Bonafede, Glenn White, Judith Croston, Sjoert van Velzen, Alejo Martinez, Reinout van Weeren, David Rafferty, Laura Birzan, Ilse van Bemmel, Alexsander Mueller, Cyril Tasse, Huub Rottgering, Ashish Asgekar, Gabriele Guglielmino, Andreas Horneffer, Ken Cavagnolo, Jana Koelher, Sandra Shumann, martin Bell, Jess Broderick, Jan Noordam.

Progresses with the commissioning:

- We summarized the work done by the different groups formed during BW9 and working on the following targets/tasks:

  a) A2256
  b) Cas A
  c) Her A & Tau A
  d) Cyg A
  e) 3C196 (10-30 MHz)
  f) NDPPP
  g) LBA Global Bandpass
  h) Gain transfer in HBA observations

  People are making progresses on this analysis and updates will be given at the next Busy Wednesday. Preliminary reports from the various working groups are available at the wiki address:

  http://www.lofar.org/operations/doku.php?id=commissioning:imag_busy_week_9

Note: the 'beginners' working on the 3C196 (30-90 MHz) dataset during BW9 moved on and joined Cyril Tasse in the reduction of the Tau A and Her A fields. Ken Cavagnolo is now also part of this group.

ISSUES:

SOLVED

a) RS208 and 307, reported as problematic stations by the commissioners during BW9, seem now to be functioning well.
b) For the near future, when observing new targets, the RO will record a few (~20) SBs per project. This will reduce the severity of disk space problems.
c) George Heald created a directory to store the best models produced by the commissioners. It is located in /globaldata/gsm. In here there are two subdirectories: 'incoming' and 'validated'. The commissioners can put their best models in the 'incoming' directory and they have to notify George Heald and Roberto Pizzo about it. We will check the models and eventually move them to the 'validated' area.

OPEN (work in progress)

a) A parset library will contain the best parset files made by the commissioners. These could be used for different data reduction strategies.
b) Clearcal problem: it would be good to have this step done automatically by BBS; Sven is working on this.
c) To check the data quality, we requested automatic plots of the amount of flagged data after RFIconsole-NDPPP: Ger van Diepen is working on this.
d) A completion bar is needed in BBS to more easily understand how long the calibration step will take: Joris is working on this.
e) The implementation of the HAMAKER_LBA beam in BBS might not be correct (see A2256 report): Joris will focus on this during the next month.

Announcements:

1. The reports from the various Busy Weeks and Busy Wednesdays are now available on the Wiki in the 'Commissioning' section of the 'Local sessions' menu :

http://www.lofar.org/operations/doku.php?id=commissioning:start

2. The roadmap document written by Neal Jackson and reporting a plan for the future commissioning efforts is available on the wiki:

    http://www.lofar.org/operations/doku.php?id=commissioning:imag_busy_week_9

The next busy Wednesday will take place on February 16th 2011.