

BHC meeting, 3-3-2015, 13.30, Arpad's room

present: Ilse, Des, Mark, Arpad

CASA: package of choice, fringe fitter/finder missing

NRAO design document of sorts existing

Ian Steward is working on Lofar fringe fitting

Baseline based: simplest and probably preferable

Some discussion about how delay and rate will fit into CASA calibration model. Tables not in measurement set, but separate. Mechanism to write tables exists, as bandpass does produce a separate table. Could be included in MS itself.

Some discussion about Casa Core vs Casa proper. Casa may end up using Casa Core, but it may be preferable to develop in Casa itself, as that is where it will have to be.

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Des and Mark to talk to Dirk Petrie when they go to Garching next week

Des to take a look at the bandpass module in Casa

Des at some point could look at Hops 4-fit

Maybe talk to Neil Jackson at Uman, Ger van Diepen

Mark to look into FITS-IDE -- MS conversion

Ilse to invite Ian for a visit asap, offer lunch at Bospub as incentive

This should keep Des busy for the next 4 weeks or so, reconvene then.