

Release notes LOFAR Offline release 2.12.0

Administration

Release Date: Sep. 7th 2015

SVN tags:

- https://svn.astron.nl/LOFAR/tags/LOFAR-Release-2_12_0/
- https://svn.astron.nl/LOFAR/branches/LOFAR-Release-2_12/ (rev. 32421)

Release notes/changelogs

PyBDSM

- [#8211](#) - Improve speed of PyBDSM wavelet module
- [#8152](#) - Fix hanging pydsm test on CEP3

DPPP

- [#7778](#) - New DPPP step applybeam to apply the beam model
- [#7812](#) - Prepare for linking against external AOFlagger (step newaoflagger)
- [#7963](#) - Add multithreaded Predict step to DPPP and Refactoring of DPPP simulation code (used in demix etc.)
- [#8119](#) - Fix bug in baseline selection, selecting '[CR]S*&' now works properly in filter, demixer and preflagger
- [#8142](#) - Fix NDPPP StationAdder: visibilities are now correctly weighted. Also weighted UVW coordinates are now computed.
- [#8157](#) - Fix NDPPP filter step after a StationAdder step. The new station is now added to the MS immediately after every step.
- [#8210](#) - ApplyCal can now corrupt for effects
- GainCal now uses the new Predict and ApplyBeam step, it can apply the beam model to a model data column

For questions, contact softwaresupport@astron.nl

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