

## LOFAR Software Development update

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# Next release and rollout



LOFAR Release 2.15 will be created and rolled out on Monday Jan 25th.








## Highlights:

- AOFlagger update in pipelines
- Added Polish stations
- New copy script for Ingest

## Full release notes on the Wiki:

[http://www.lofar.org/operations/doku.php?id=engineering:release\\_notes\\_lofar\\_2.15](http://www.lofar.org/operations/doku.php?id=engineering:release_notes_lofar_2.15)

# Original plan for release 2.15 (half Dec 2015)

-  LBA\_SPARSE mode
-  Polfar integration
-  CEP4 in early production
-  Resource Assignment (aka Scheduling) refactoring
  - Set up services, not ready for production (yet)
-  EoR ingest support
-  Use of new and external AOFlagger in processing pipelines
-  Planning for/starting the LCU replacement project

## Some details:

- Work added to release plan
  - Poweruphba.sh script on stations now fixed and allows deselection of broken tiles.
  - Ingest will use redesigned Itacp to transfer data to LTA locations, to avoid the problematic srm-tools
  - Enabling Poznan as LTA site
  - XML generator fixes (multiple pipelines, CEP4 preparations)

# Other news/efforts



- We will have two job openings soon:
  - one for a software developer,
  - one for a database/system administrator.
- If you are interested, please follow the new ASTRON job pages: [www.jobsatastron.nl](http://www.jobsatastron.nl)
- CEP4 is close to being finally ready. We expect that for the next release, much work will be put into making it operational so that CEP2 can be closed soon after.

# Next Release (March 14th 2016)



Major items for next release:

- CEP4 finally in operational state (when handed over by DELL soon)
  - Incl new Resource Assignment tools
  - Observations and pipelines
- LBA\_SPARSE operational mode
- Other items to be decided