

LOFAR v1.0 Development Status

System Development
Harm Munk

LOFAR Operational Readiness Review (November 14)

- HW and SW status reviewed
- Findings:
 - “All in all, required components are available and functional, but the committee expects that the LOFAR v1.0 pipelines will not be ready in an automated fashion by December 1st.”

- LOFAR System V1.9 rolled out Nov 22-23
 - Problems
 - mostly with observation management parts
 - Cycle 0 Imaging, both LBA and HBA
 - Solved after the weekend
 - => team is working on test plan:
 - more tests
 - more testing
 - separate test system

- Bug Fixes!
- Pipeline feedback, system and observer
- Observer Navigator screens: detailed station and CEP status
- HBA broken tile info, improved station test
- 8-bit mode support in MoM and LTA (under test)
- Blind image upload to server
- Long Term Archive:
 - Generation/ingestion of extra search data
 - Stress tests
 - Data retrieval staging
 - EoR data ingest

Next release



- Release date to be planned, not before January 2013
- Fixes to Cycle 0 functionality
- System stability and bug fixes
 - Stress tests

- Regular observations for Cycle 0 start on Saturday, December 1st, 2012