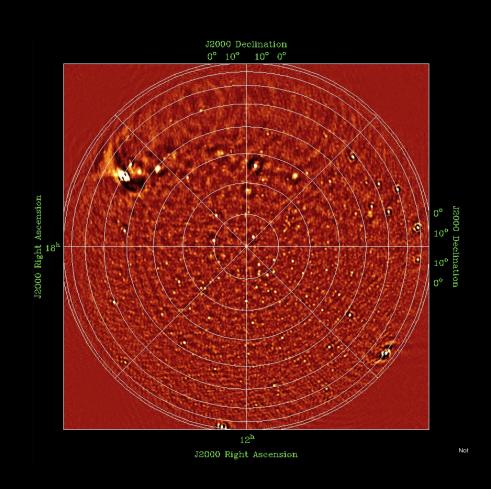
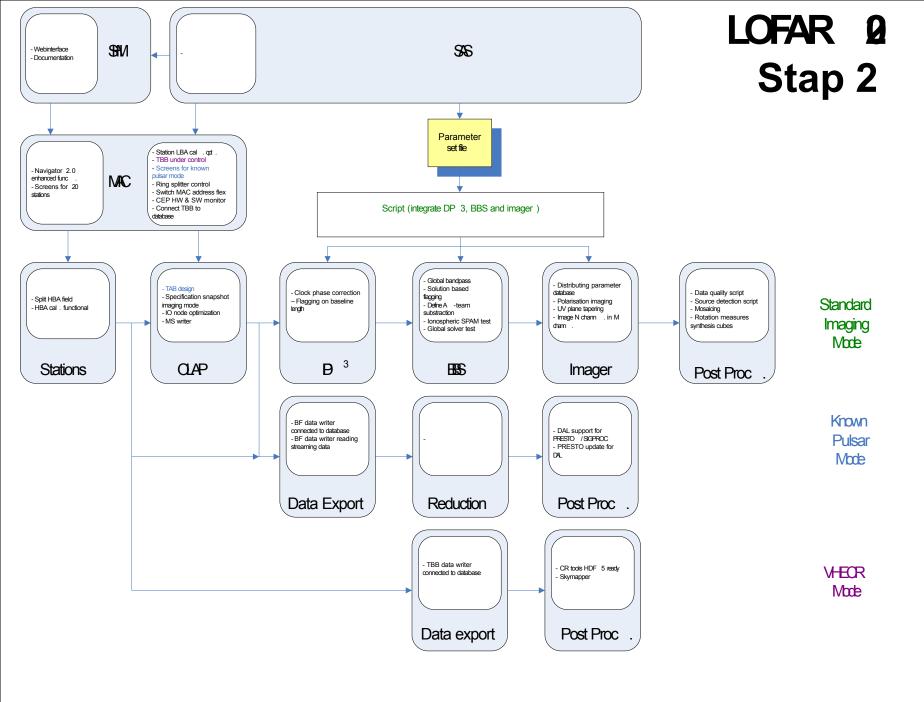
## LOFAR Software Update André Gunst





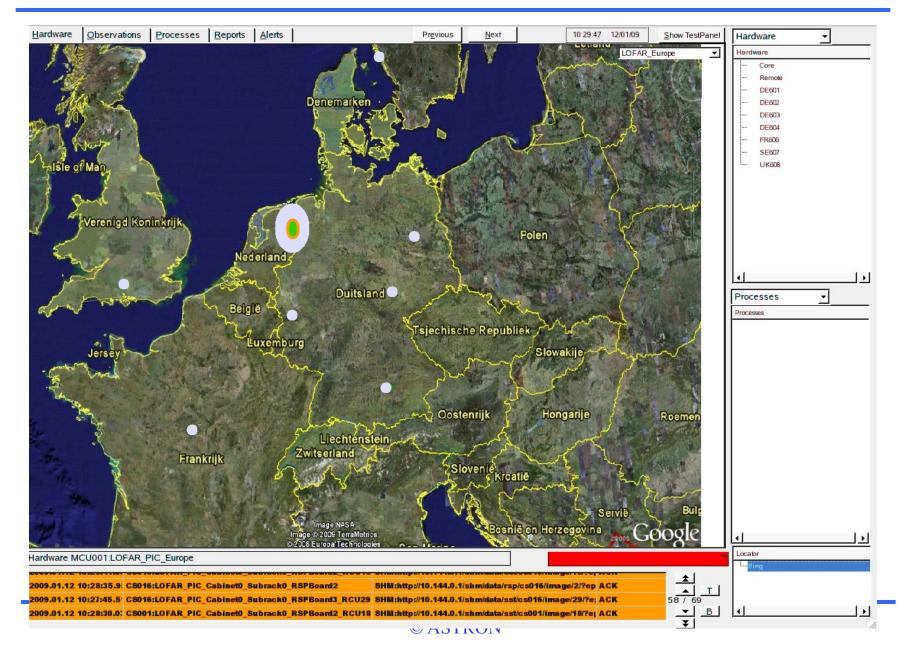
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	OLAP	Variable polyphane filler bank	Jaka/Chris Rub														
13	OLAP	Raw beamformer read out for walligte RSPs	Jaka														
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22	OLAP	Spraificalise enapobel imaging mode	Gerde Braga/Jaka														
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		Enhancement of fault telegraper	Jaka														
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20	Office	LOPAR data processing subset Integration of DPAS, DBS and Cimager	Marael Laure														
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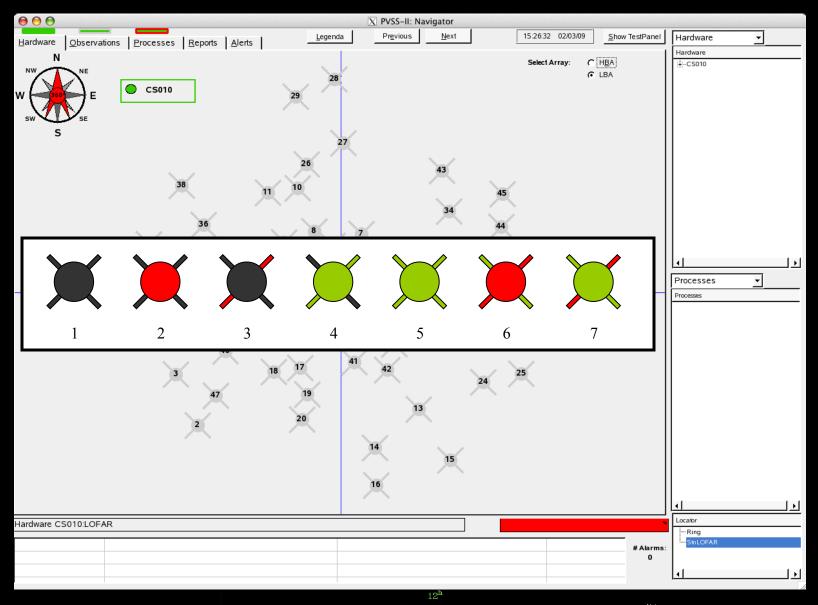


- Split HBA field firmware
- > TBB memory upgrade possibilities
- ➤ BG/P IO node optimization
- Tied Array Beamformer design/implementation
- Variable polyphase filter bank implementation
- Enhancement of fault tolerance
- Environment control unit
- Build software monitor
- Use of cable information in LCU
- Develop new Navigator screens











- Flagging on baseline length and station number
- Testing of ionospheric module in BBS
- DPPP & BBS VDS compatability
- UV plane tapering
- Facet imaging
- > Imager pipeline data product definition
- Initial LSM implementation
- Specification for CR particle detector
- Prototype CR post processing pipeline
- Skymapper framework operational
- > Algorithm development for RM synthesis
- ➤ Installation Step 1 soft/firm ware on system
- > Automatic LCU kickstart installation