

- July 08 Station roll-out begins
- Oct 08 First NL station operational
- Nov 08 Partial CEP storage and offline cluster ready
- Dec 08 Prototype LOFAR archive in place
- Jan 09 7 Remote stations and superstation ready
- Apr 09 Phase 1 imaging pipeline ready
- May 09 20 NL + 3-4 EU stations online
- May 09 MSSS begins
- Dec 09 36-38 NL + 7 EU stations online

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- 09.00 - 09.05 Welcome - Michael Wise
09.05 - 09.35 MSSS: how and why - an introduction - Ger de Bruyn
09.35 - 10.00 Off-line processing: calibration and imaging - Ronald Nijboer
10.00 - 10.30 Beam models - Ronald Nijboer
- 10.30 - 11.00 Coffee break
- 11.00 - 11.15 Ionosphere model: SPAM - Huib Intema
11.15 - 11.30 SPAM in BBS - Maaijke Mevius
11.30 - 12.00 LSM / GSM / Source Finding - Michael Wise
12.00 - 12.30 Operational issues - Hanno Holties
- 12.30 - 13.30 Lunch
- 13.30 - 14.30 MSSS and European baselines
* James Anderson
* Ger de Bruyn, presenting ideas by Jaap Bregman
* Discussion (led by Ger de Bruyn)
- 14.30 - 14.45 Polarimetry and RM synthesis issues - Sven Duscha
14.45 - 15.45 Discussion / Open issues - All KSPs (led by Michael Wise)
* Commissioning tasks
* Piggy-back observations
* EoR test deep fields
- 15.45 - 16.00 Science & proprietary issues - Rene Vermeulen
16.00 End of meeting

System commissioning

- Table for delay & phase offsets in the super-station [ASTRON?]
- Fill database for table based corrections in DPPP [ASTRON?]
- Determine the RFI quality of the sub-band (passband) [Pulsars, Hessels?]
- Validation of beam stability (if needed adapt processing strategy) [Sarod et al.]
- Evaluation of ionosphere: absolute TEC / thickness of ionospheric layer [LIONS]
- Determination of station taper [ASTRON?]
- Determination of uv taper [ASTRON?]
- uv-plane & PSF simulations (using AntConfig?) [Surveys?]
- What kind of fields to target for preparation? [Surveys/EoR?]
- NCP for beam validation? In combination w/ WSRT observations? [EoR/Surveys?]

Software commissioning

- OLAP
 - *Sub-band bandpass* [ASTRON]
- DP³
 - *Global bandpass* [ASTRON]
 - *Flagger* [Multiple KSPs, Spreeuw?]
 - *Clock correction* [ASTRON?]
 - *A-team subtraction* [ASTRON?]
 - *Data compression* [ASTRON?]
- BBS
 - *Global solve* [Pandey]
 - *Ionospheric models* [Surveys/LIONS]
 - *Beam models* [KSPs?]
 - *MMSE correction* [ASTRON?]
- CImager [KSPs, Law]
- Source detection and characterization [Surveys/Transients]
- GSM / LSM implementation [Transients/Surveys]
- RM-synthesis software [Magnetism/EoR, Heald, Brentjens, Bernardi,....]

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