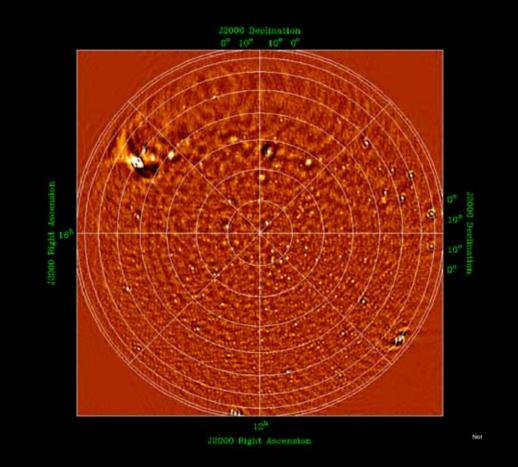
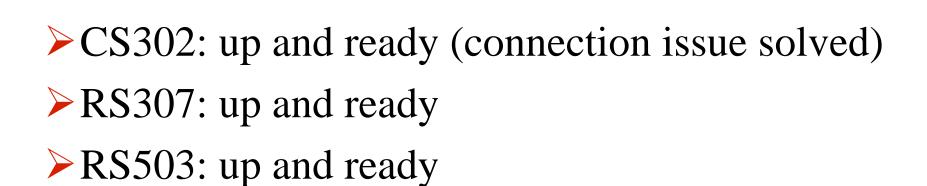
### LOFAR Roll Out Update André W. Gunst





Station Roll Out Status

AST(RON





# RS106: LBA+HBA, fibre present, nc RS208: LBAs ready, first HBAs, fibre present, nc

► CS030: LBAs ready, fibre present, nc

CS401: LBAs ready, fibre 18 July
CS021: LBAs ready, fibre 18 July
CS032: LBAs ready, fibre 18 July

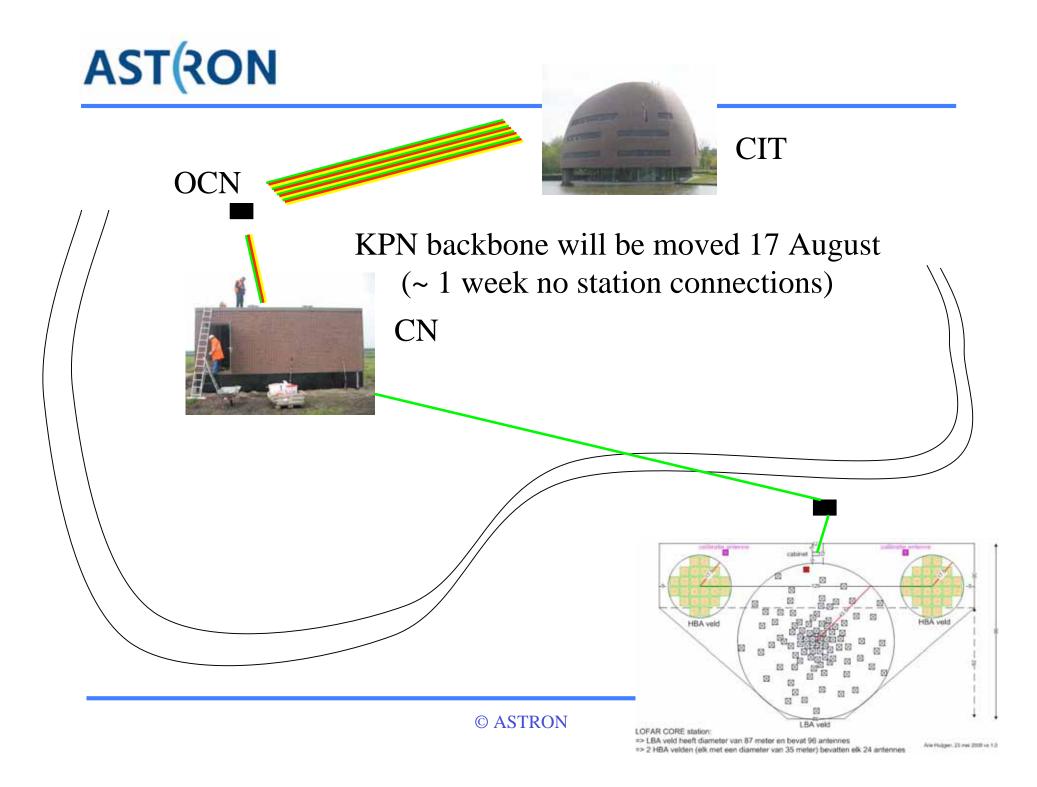


## RS306: LBAs ready, no fibre CS301: LBAs ready, no fibre, waits for CS001 & CS024



- ≻CS501: "Piketten" laid down.
- RS509: needs to be flattened, cabinet installed
- RS103: almost flattened, cabinet concrete this week
- CS201: ground is too soft and will be improved

## Superterp (CS002 – CS007) will be flattened After "bouwvak" installation is continued



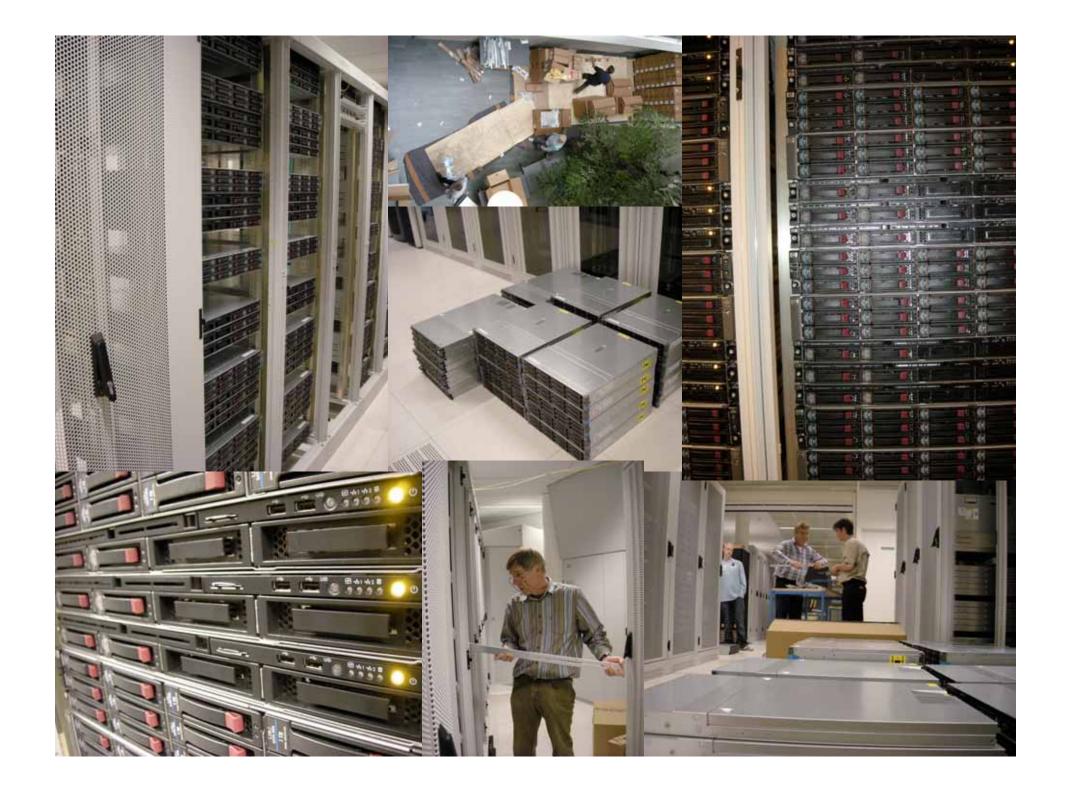


> 72 offline nodes

> 24 storage nodes

➢ 8 data switches

➢ 2 Front End nodes







- > Routing in between VLANs  $\rightarrow$  10% data loss
- ➢ No ARP messages → no timestamp → bad LCU
   board connection
- Fibre balancing option on

AST(RON

> Problem isolated to a switch in Groningen



#### Good Old CS010

