



Lauder Update

Richard Querel

GRUAN ICM-6, March 12, 2014







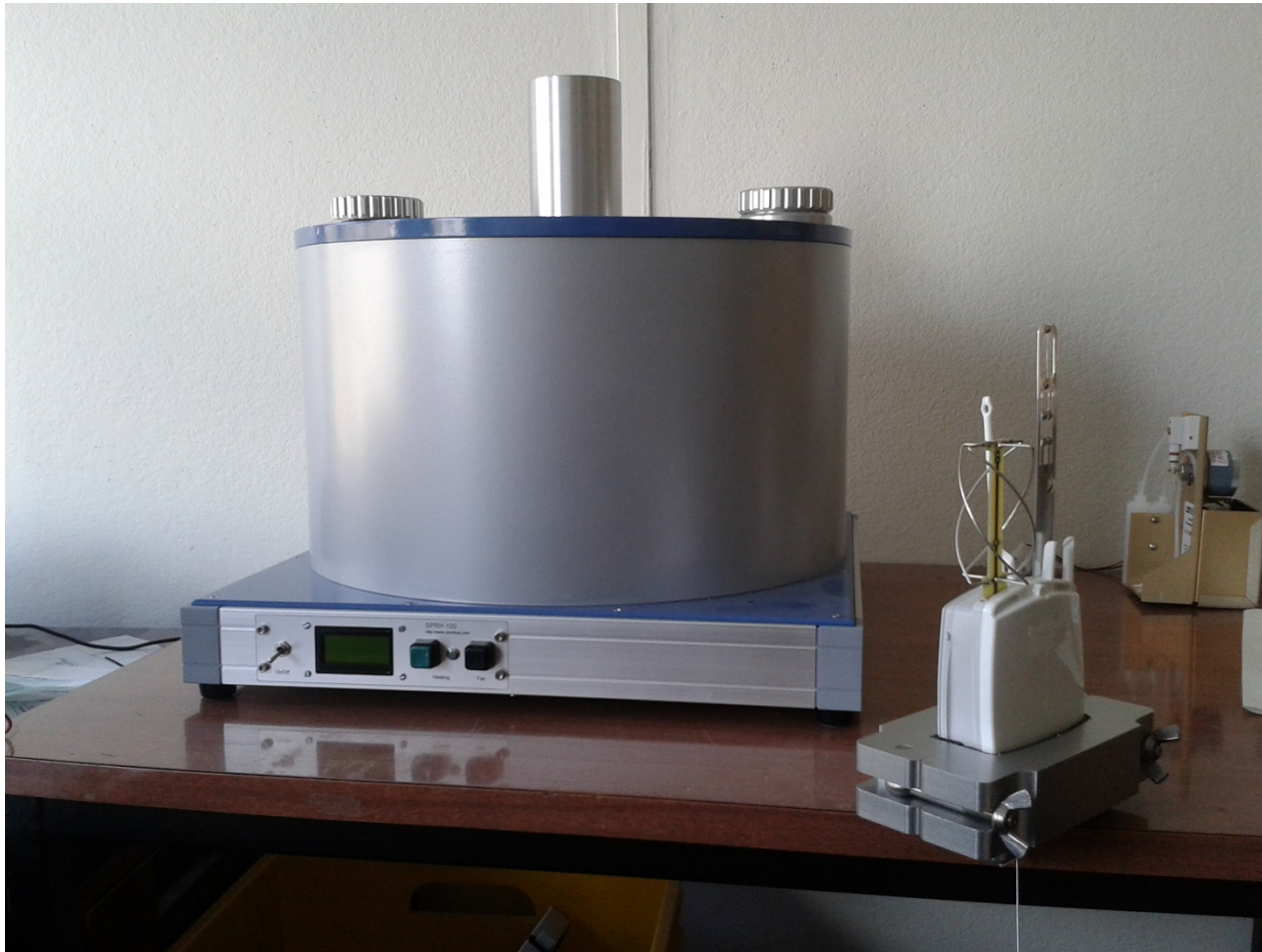




- New personnel!
 - Richard Querel (Nov. 2013)
 - FTIR Scientist (May 2014)

Recent changes

- Full transition to DigiCORA III
- Installation of PTU in prep. room
- Now using SHC calibration
- GNSS measurements from May 2012



Dr. Schulz & Partner GmbH: SHC (SPRH-100)

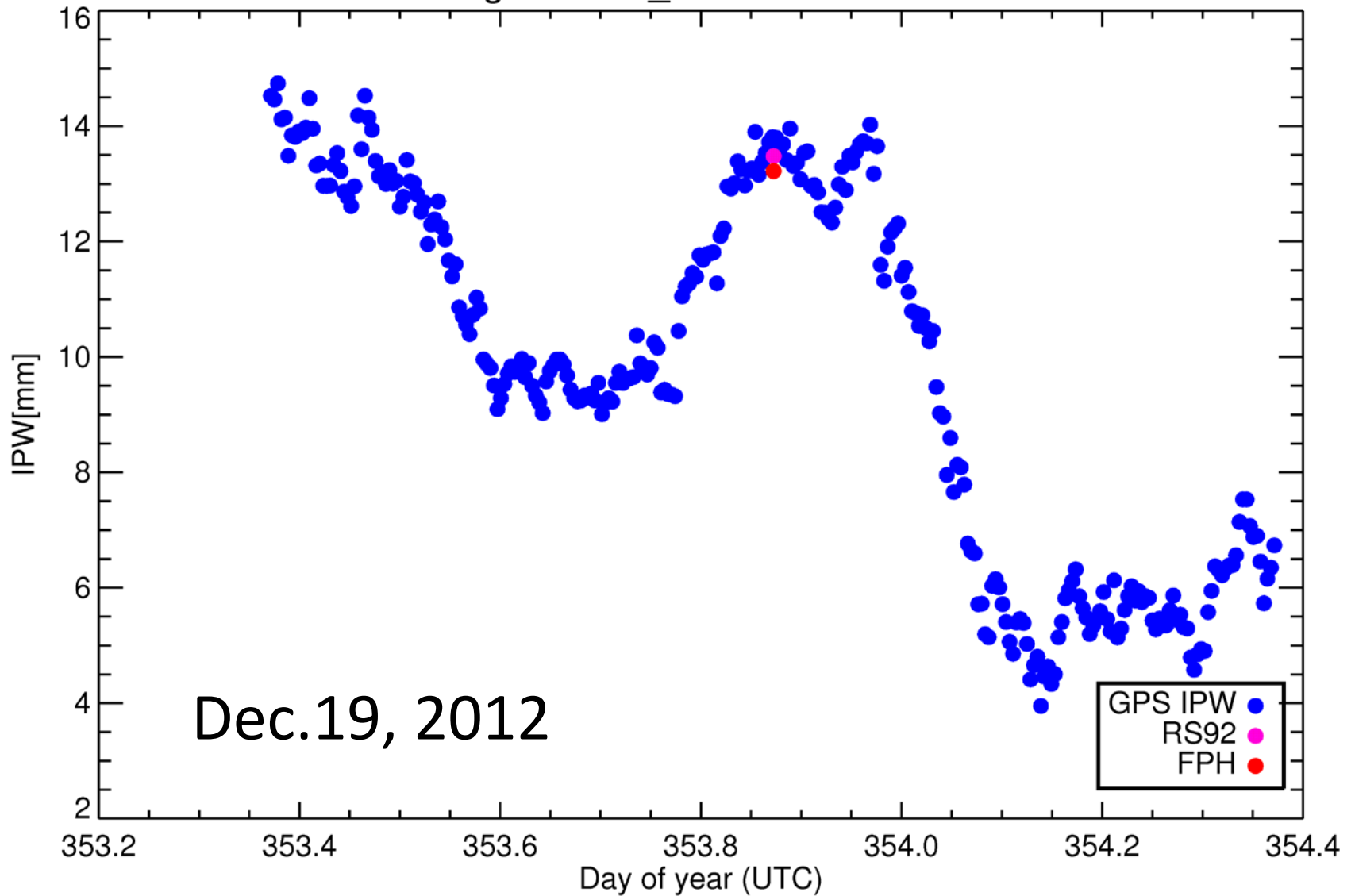


Trimble NetR9



RS92 + DMT-Z ECC
+ NOAA CFH+ IMET

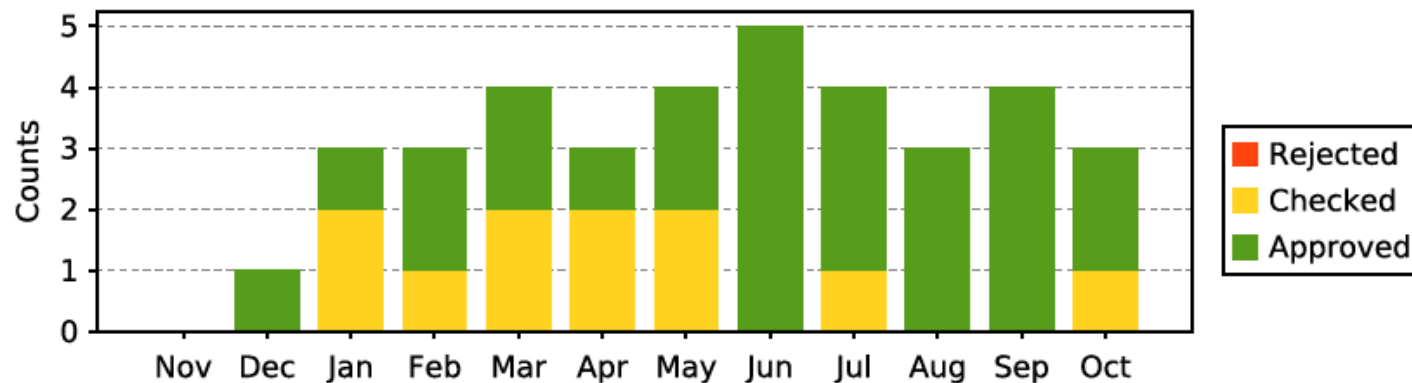
IPW for flight: la111_20121219 and GPS IPW



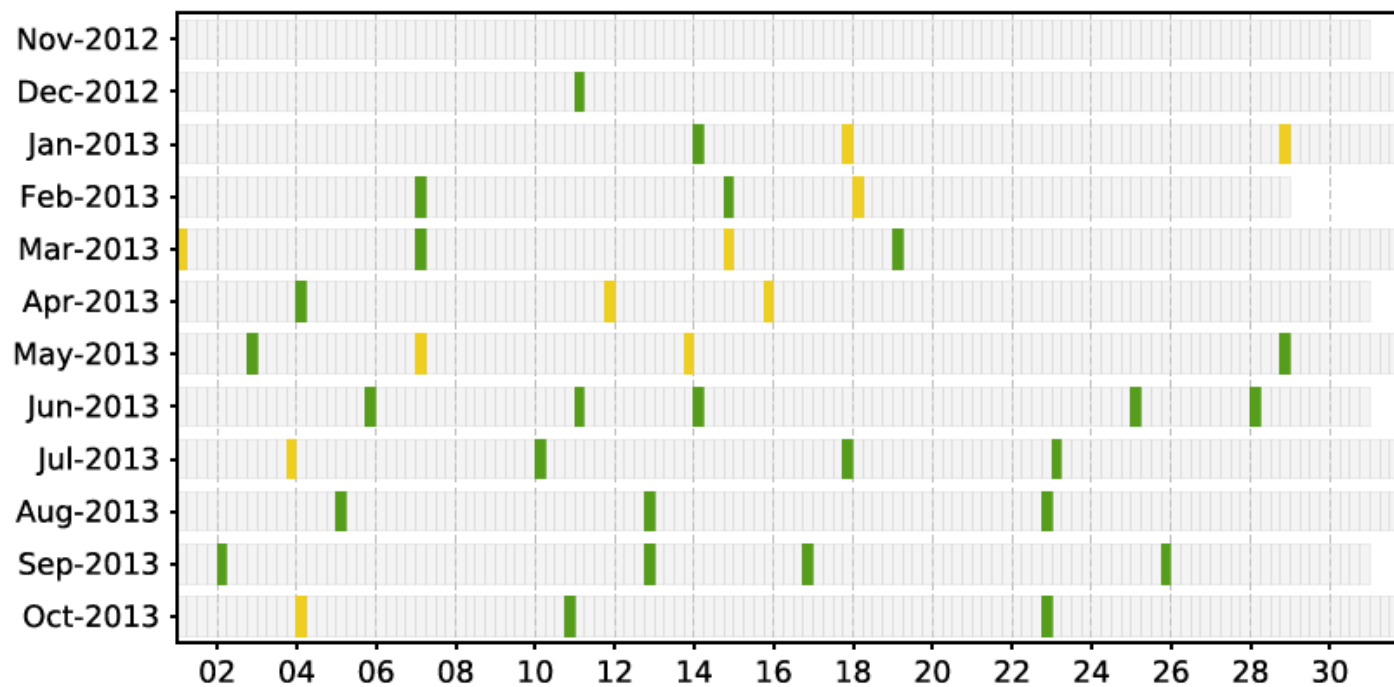
GRUAN data status

- Data stream to GRUAN is active
- Most of the RS92+ozonesonde data since Dec.2012 has been uploaded

Data quality statistic of stream RS92



Schedule data quality of stream RS92



- Co-location still needs to be addressed



GRUAN status

- Received the GRUAN-WG response to our Site Certification Application
- Response from NIWA is drafted

Upcoming Lauder Activities

- DEEPWAVE NZ (mid-2014)
- Installation of new Bruker HR125 at Arrival Heights (Nov.2014)
- SAGE III Validation being proposed (PANDORA test campaign Jan.2014)

Questions?

