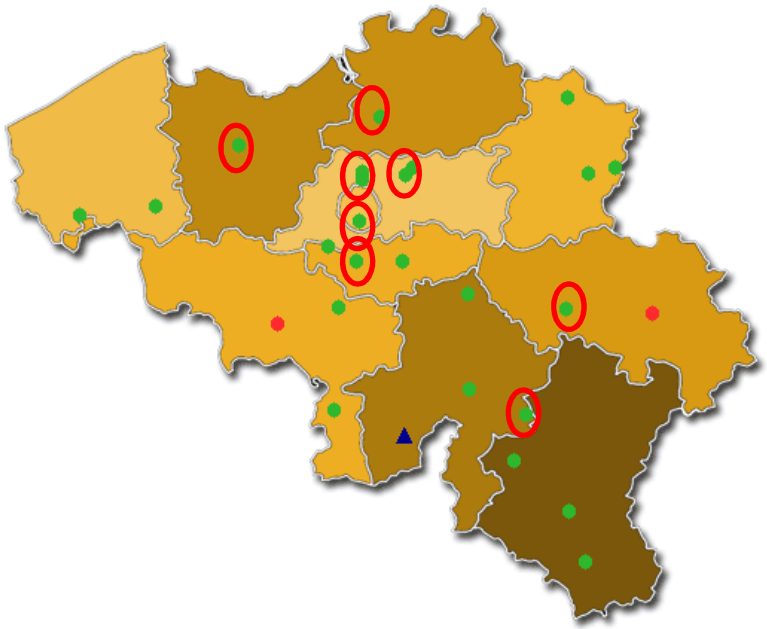
Status of the BRAMS network

H. Lamy & BRAMS team

Transfer & archiving of BRAMS data

- Emmanuel Gamby has left IASB. H. Lamy is currently in charge
- 26 receiving stations : 8 FTP transfer, 18 USB sticks



- BEGENT
- BEHOVE
- BEGRIM
- BEHAAC
- BEOPHA
- BEUCCL
- BEHUMA
- BELIEG

FTP transfer

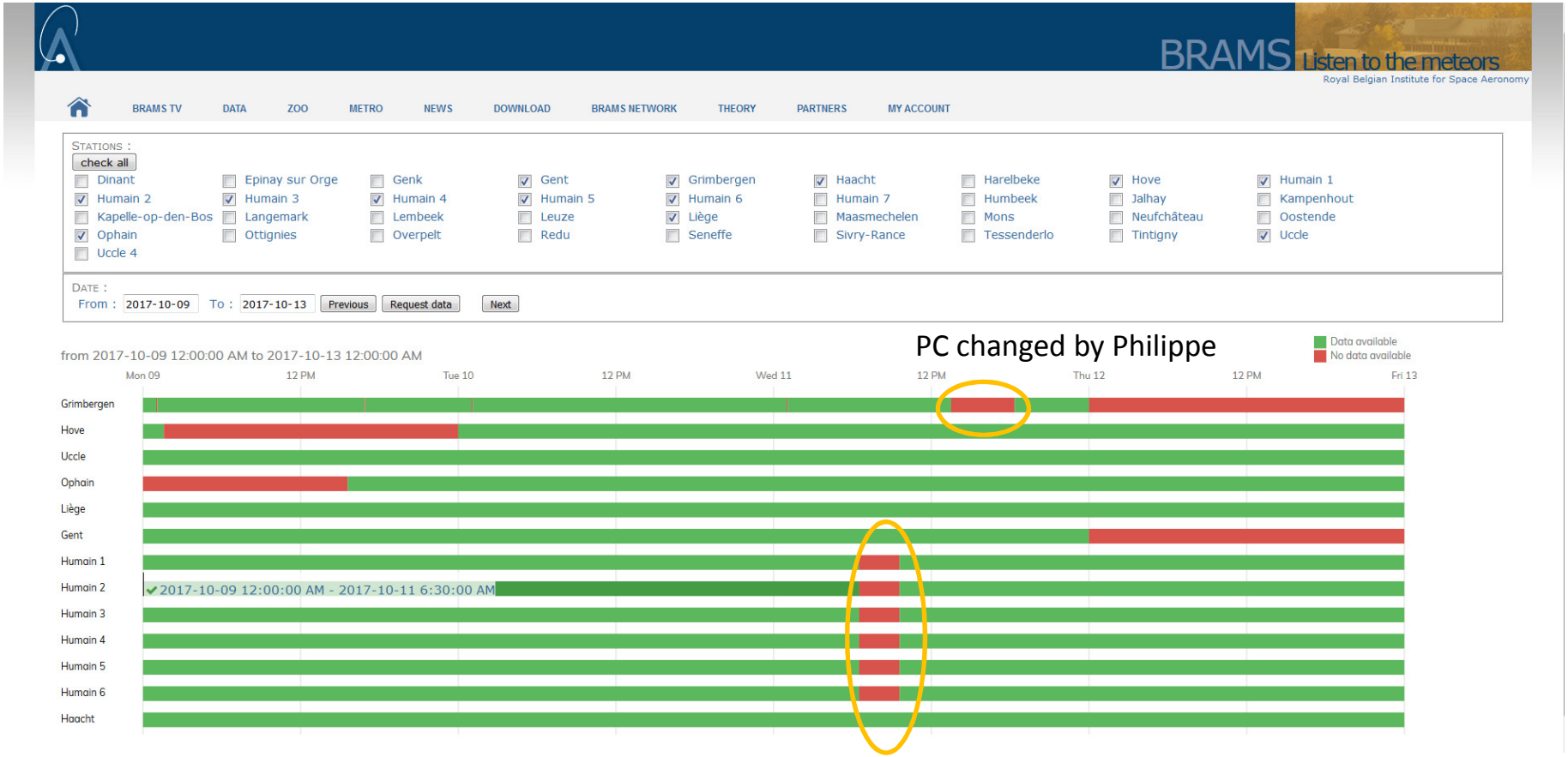
- New code more robust developed by Antoine Calegaro (EPHEC) and E. Gamby. Very user-friendly and easy to install
- FTP transfer is done every morning at 6 AM (this can be modified if e.g. decoding done at 2 AM takes too long).
- The latest version also removes automatically WAV files which are 1 month old
- Candidates willing to try?

Typical error in BRAMS data

- Symptom: the names of the WAV files are not a multiple of 5 (e.g. 0041 instead of 0040)
- Problem : the PC clock is not synchronized anymore
- Solution :
  - check your internet connection if you use ntp.oma.be
  - Check if Meinberg is working correctly
  - Add a Serial/USB connector to use the signal from the GPS to synchronize your clock if PC not connected to internet

BRAMS availability tool

- Developed by Antoine Calegaro (EPHEC)
- Very easy and useful tool to check if data are available in a specific time range and some stations.

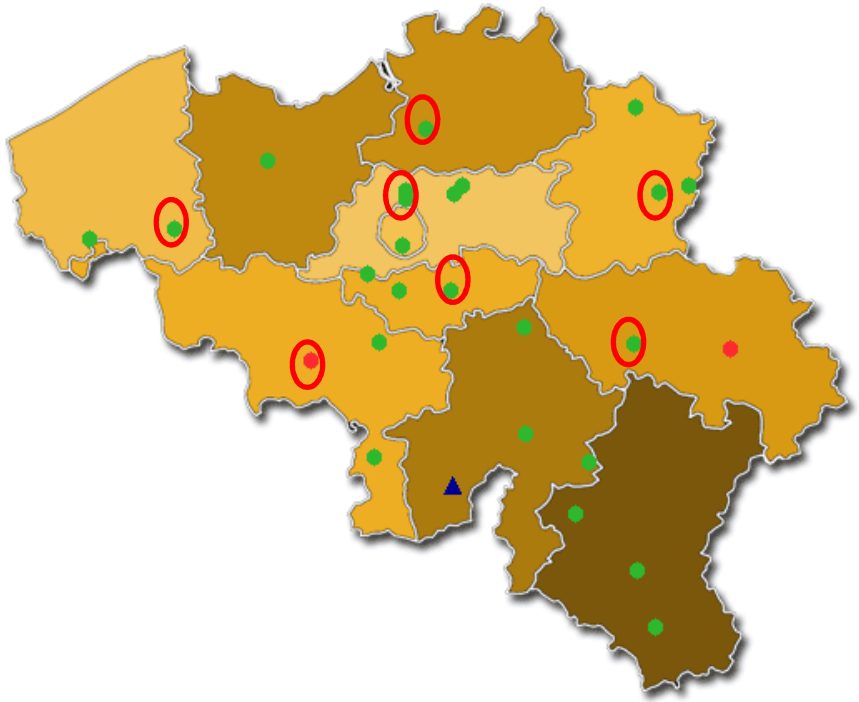


PC changed by Philippe

Power switched off in Humain

Status of the ICOM receivers

Not produced anymore !

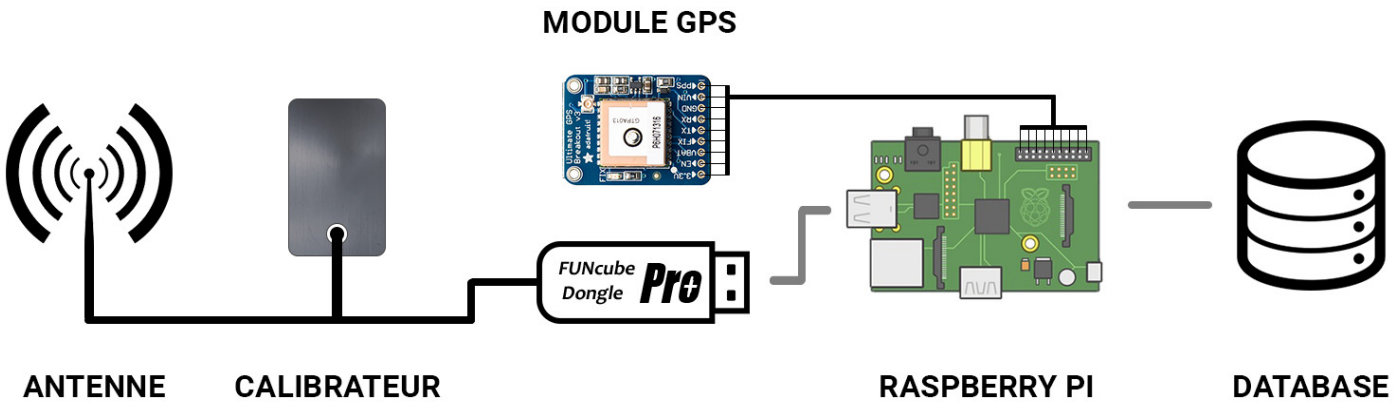


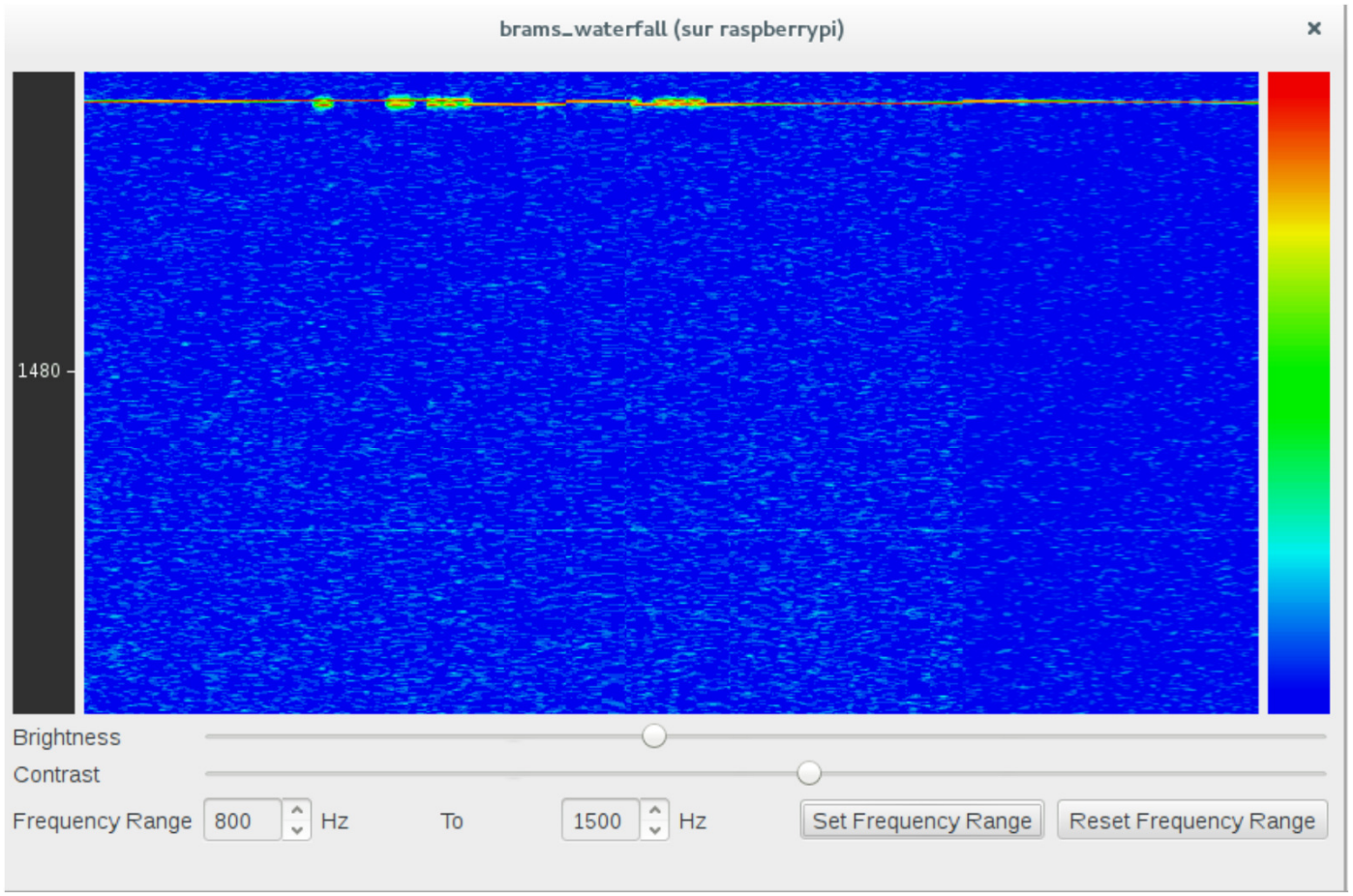
- BEGENK
- BEGRIM
- BEHARE
- BEHOVE
- BELIEG
- BEMONS
- BEOTTI
- FREPIN

6 repaired by
Michel Anciaux

New receiving system

- Work by Antoine Calegaro during a 3-month internship




brams_waterfall (sur raspberrypi)
1480
Brightness
Contrast
Frequency Range
800
Hz
To
1500
Hz
Set Frequency Range
Reset Frequency Range