

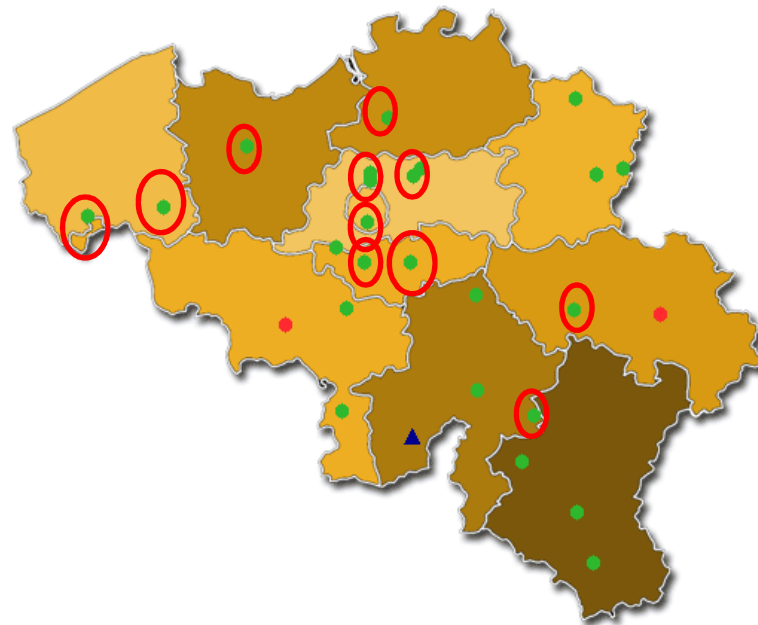
# Status of the BRAMS network

H. Lamy & BRAMS team  
METRO annual meeting 2017

Royal Belgian Institute for Space Aeronomy  
Brussels, 16 November 2017

# Transfer & archiving of BRAMS data

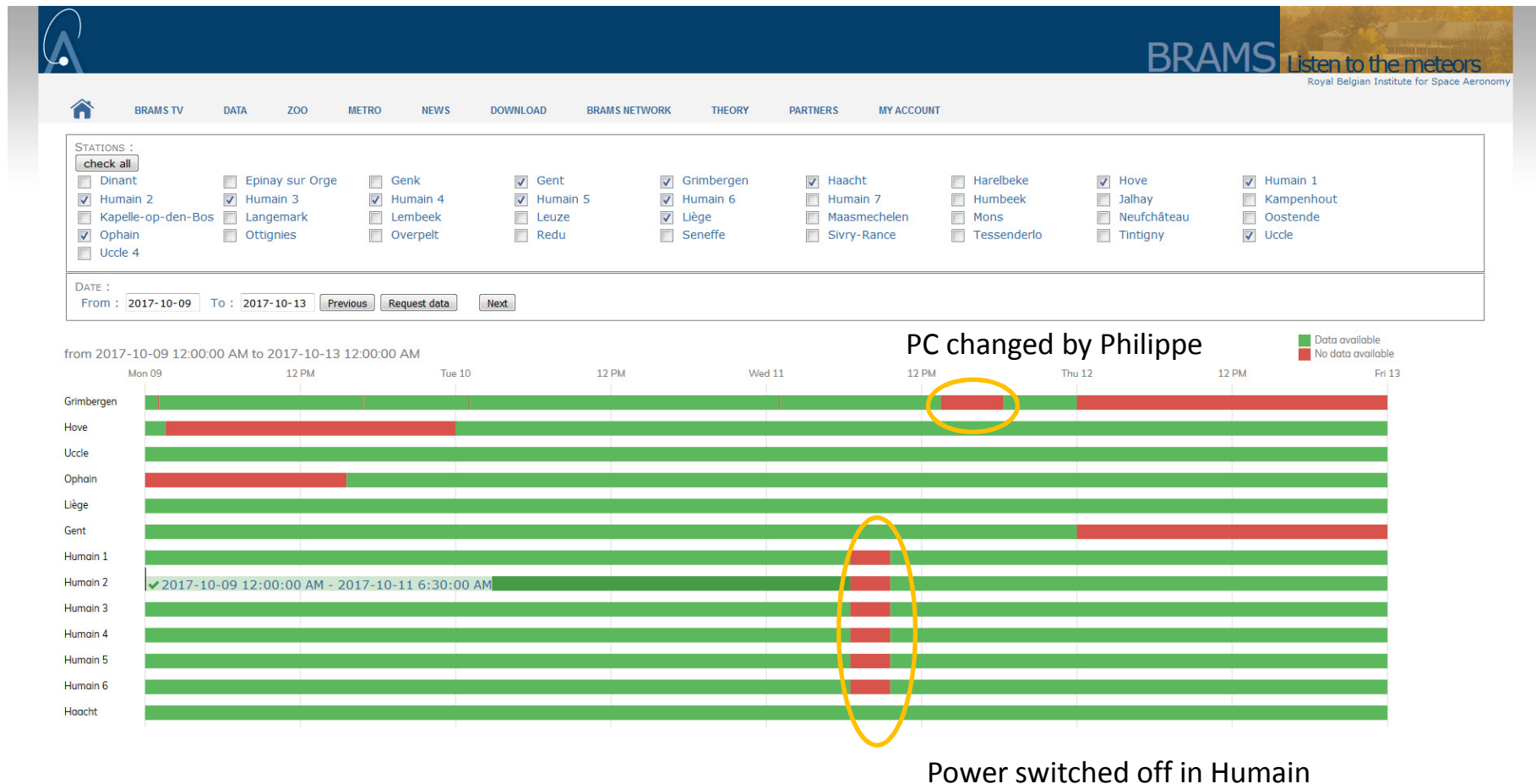
- Emmanuel Gamby has left IASB. H. Lamy & S. Calders are currently in charge. A new IT person will be hired soon
- New more robust code developed by Antoine Calegaro (EPHEC) and E. Gamby. Very user-friendly and easy to install
- 26 receiving stations : 11 FTP transfer, 15 USB sticks



- BEGENT
- BEHOVE
- BEGRIM
- BEHAAC
- BEOPHA
- BEUCCL
- BEHUMA
- BELIEG
- BEOTTI
- BELANG
- BEHARE

# BRAMS availability tool

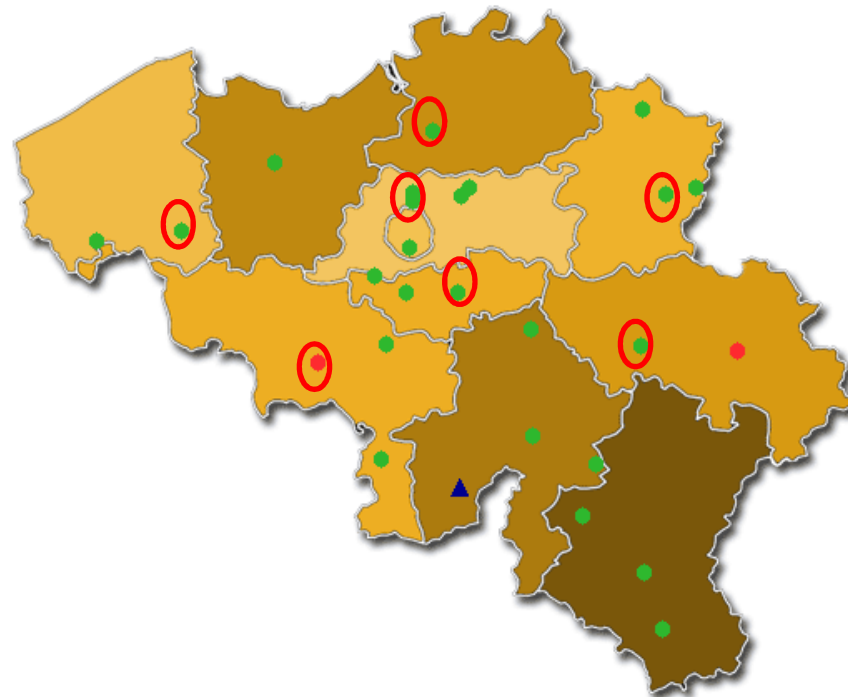
- Developed by Antoine Calegario (EPHEC)
- Very easy and useful tool to check if data are available in a specific time range and some stations.



# Status of the ICOM receivers



Not produced anymore !

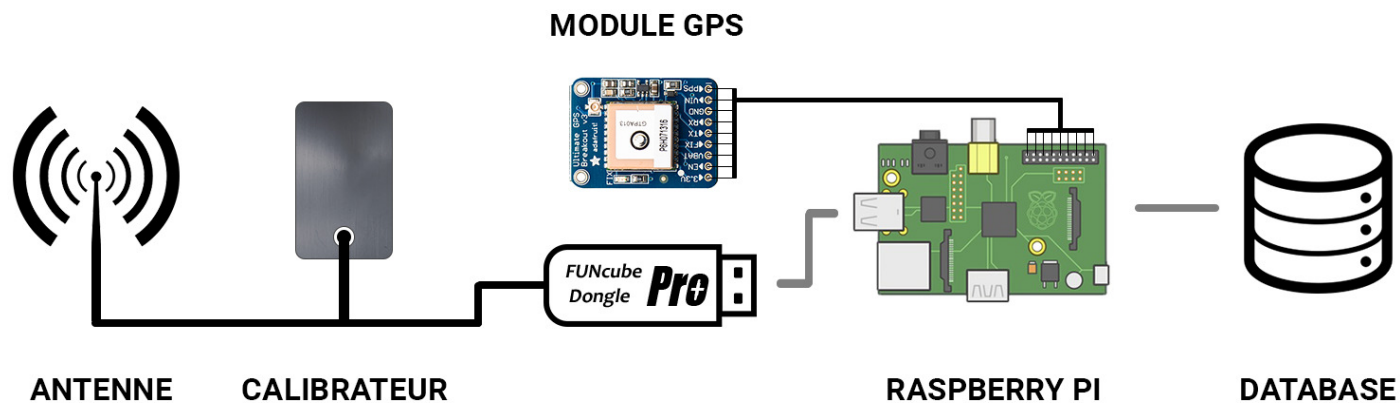


- BEGENK
- BEGRIM
- BEHARE
- BEHOVE
- BELIEG
- BEMONS
- BEOTTI
- FREPIN

6 repaired by  
Michel Anciaux

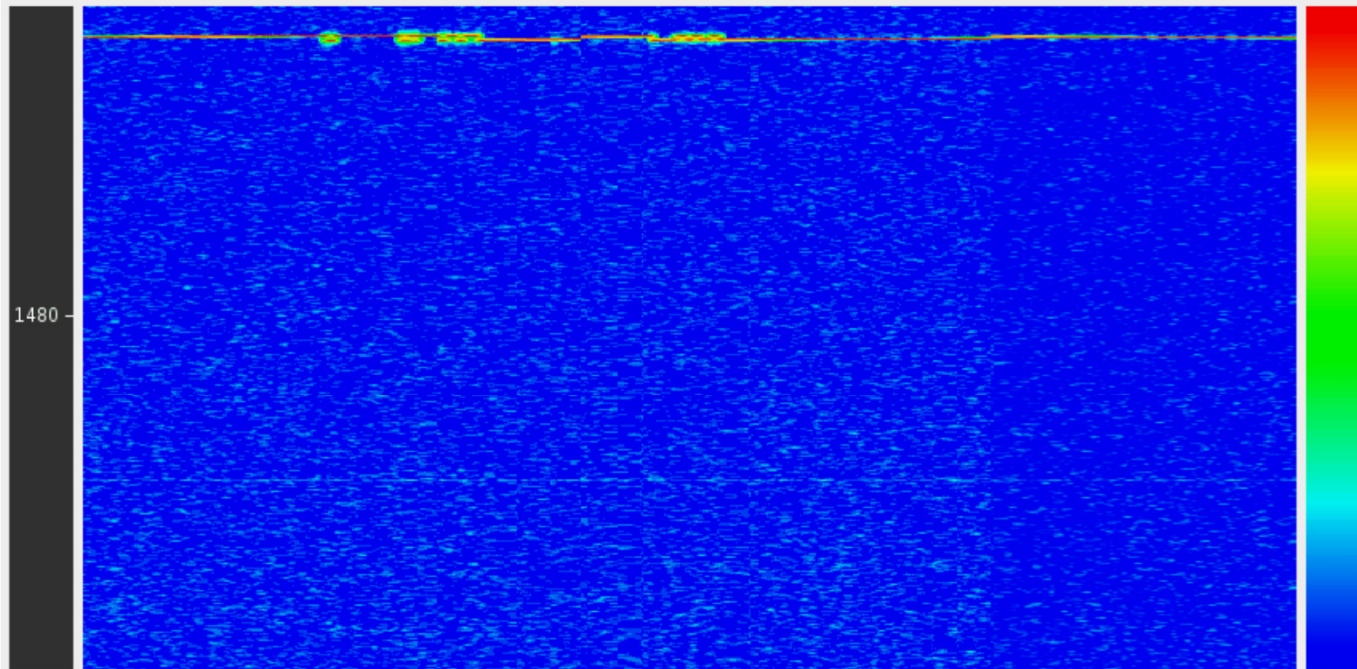
# New receiving system

- Work by Antoine Calegaro during a 3-month internship

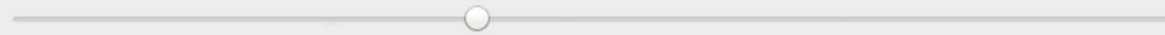


brams\_waterfall (sur raspberrypi)

x



Brightness



Contrast



Frequency Range 800 Hz

To

1500 Hz

Set Frequency Range

Reset Frequency Range

# Interferometer in Humain



- Running smoothly
- Detailed calibration under way

# Meteor radar in Dourbes



- “Locally developed” instead of buying a very expensive Skyimet
- Work for tranches and concrete blocks have been made last year
- Installation of cables, power and antenna before end of this year
- Procurement of a container shortly
- MA has tested the USRP receivers bought a few years ago and they are still valid for this project. He made a list of tasks that need to be done to develop the associated electronics