



Status of the BRAMS activities

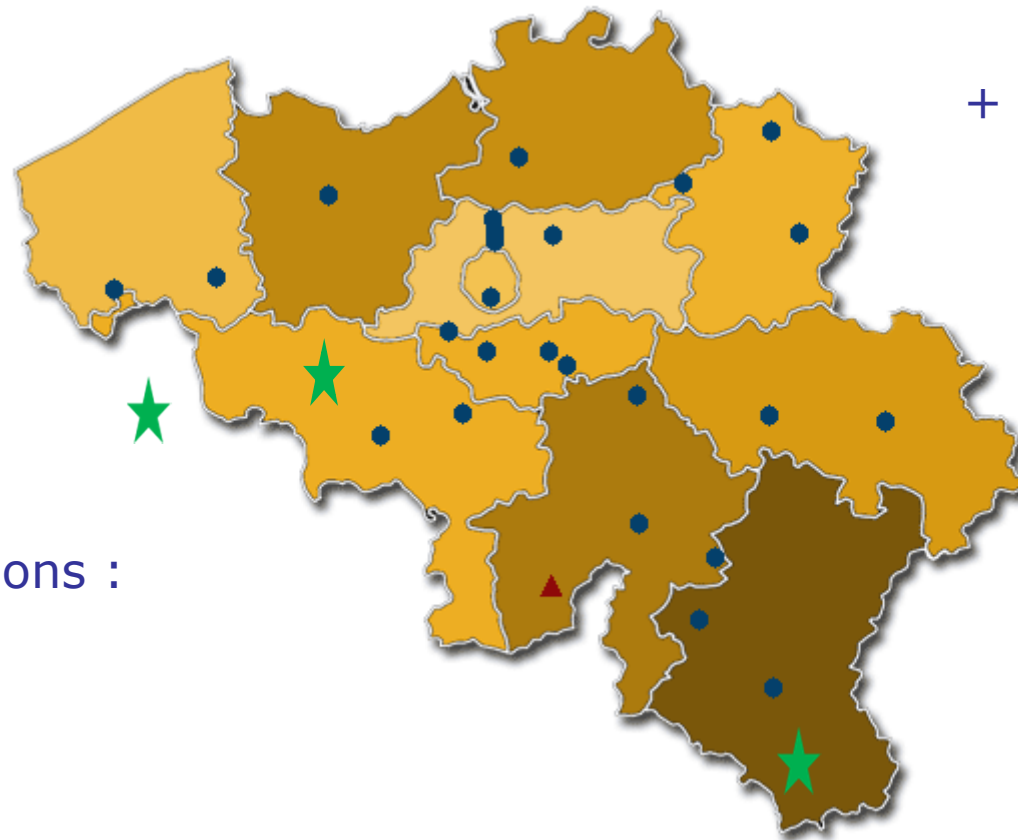
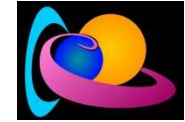
Hervé Lamy

BRAMS team



- Hervé Lamy
- Johan De Keyser
- Sylvain Ranvier
- Emmanuel Gamby
- Stijn Calders
- Michel Anciaux
- Antonio Martinez Picar (ROB)

Network of radio receiving stations



+ Jean-Louis

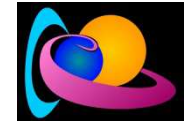
Future stations :

- Tintigny
- Lille
- Ath?

Interferometer in Humain



Interferometer in Humain



Annual BRAMS meeting – Grimbergen – 05/04/2014

Interferometer in Humain



Still to be done :

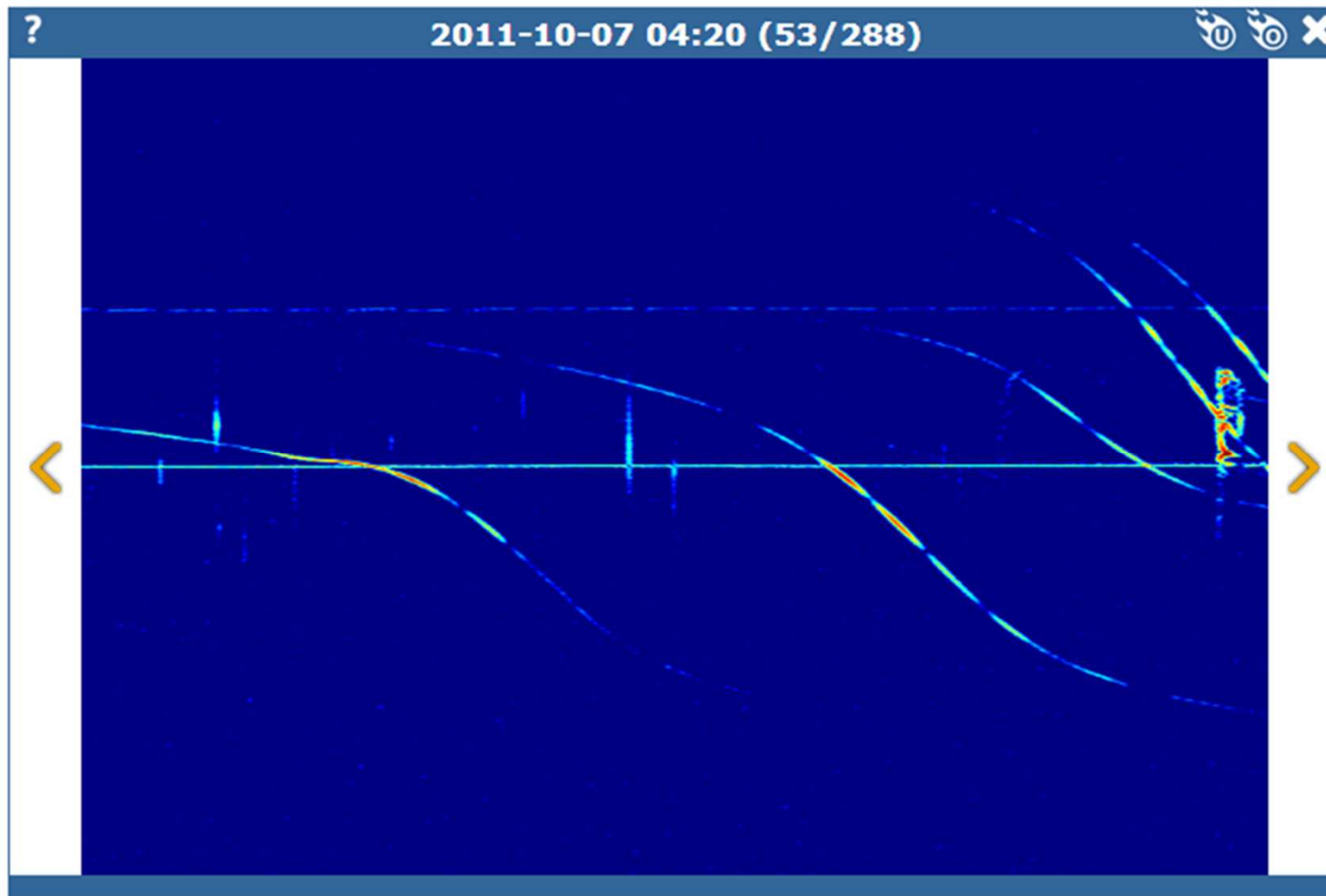
- Installation of the last cables
- 10 MHz distribution
- Phase calibrator
- Audio filters

Recent developments



- Online tool for manual counts (EG)
- Analysis of the noise in the spectrograms (HL)
- Automatic detection software (PE)
- Comparison manual – automatic counts (SC)
- Amplitude/phase calibrator (MA)
- Radiation pattern of the antennas : simulations and future in-situ measurements with a UAV (AM)
- French optical network : FRIPON (JLR)

Manual counting



Manual counting

