Geosci. Commun. Discuss., https://doi.org/10.5194/gc-2018-10-SC2, 2018 © Author(s) 2018. This work is distributed under the Creative Commons Attribution 4.0 License.



Interactive comment on "Building a Raspberry Pi School Magnetometer Network in the UK" by Ciarán D. Beggan and Steve R. Marple

D. Gouws

dgouws@sansa.org.za

Received and published: 31 August 2018

I found the article to be very relevant in terms of the establishment of a network of low cost magnetometers. The authors showed good insight regarding the geomagnetic field, natural short term magnetic field variations and magnetometry in general. The temperature compensation that was done is very important and the alignment of each magnetometer in the network was done well. As mentioned in the article it is always required, sometimes with difficulty, to educate the public in terms of man-made magnetic noise and to find magnetically clean areas for the installation of these magnetometers.

Interactive comment on Geosci. Commun. Discuss., https://doi.org/10.5194/gc-2018-10, 2018.