

# Magnetic data collection system for INTERMAGNET at Hurbanovo

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**A b s t r a c t:** The observatory at Hurbanovo joined the world-wide Intermagnet network of magnetic observatories in 1998. The observatories in this network perform digital recording of geomagnetic field components and make the full absolute control of the measured elements. The results are currently sent to Geomagnetic Information Nodes (GIN). In the paper we describe the system of data collection for INTERMAGNET at Hurbanovo, emphasizing those elements of the system which are identical with the ones applied at Polish observatories at Belsk and Hel: variation magnetometer, digital recorder and software for INTERMAGNET.

**Key words:** INTERMAGNET, magnetometer, software, recorder

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