



## **Application of Autoscala to the ionograms recorded by the AIS-Parus: First Results**

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The digital AIS-Parus ionosonde, built at the Pushkov Institute of Terrestrial Magnetism, Ionosphere and Radiowave Propagation, Russia, is installed at Moscow (55.5N, 37.5E). This ionosonde is designed on classical scheme using simple pulsed signal. High emitted power ( $\sim 12$  kW) and large-sized antenna give a possibility to get ionospheric echo from 1 MHz. It has system of academic processing of sounding data which allow to estimate entire set of ionospheric parameters by operator but is not equipped with a tool to perform an automatic scaling of the recorded trace. This work describes an application of Autoscala to the ionograms recorded by this ionosonde and the first results, in terms of ionograms and autoscaled characteristics, are presented and briefly discussed.