

ACOUSTIC CHANNEL OF THE
LITHOSPHERE-IONOSPHERE COUPLING

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The acoustic channel of the lithosphere-ionosphere coupling is demonstrated by examples a few phenomena like the exciting of magnetic perturbations of fields and the 'swinging' of *E*- and *F*-layers. The results can be used in ground and space experiments on a research of electromagnetic processes in the ionosphere, caused by volcano and seismic activities and the warning of these natural phenomena.