

ON THE HARMONIC MODEL OF HELIOGEOPHYSICAL PROCESSES

A.Ya. Sidorin

Schmidt Institute of Physics of the Earth, Russian Academy of Sciences, Moscow, Russia

Abstract. The discussion outcomes are summarized on the harmonic model of heliogeophysical processes that took place on the pages of the journal «Geophysical Processes and Biosphere». The principal critical notes to B.L. Berry's paper [2010] and conceptual issues of his new paper [Berry, 2012] published in this volume as a response to the reviews are considered. A new important innovation of the model made in [Berry, 2012] is using Rydberg's constant of atomic fundamental processes as a base of the model instead of the cosmic scale of the planetary system periods of the Sun and Jupiter.

Keywords: regularities, harmonic oscillations, Solar system, Universe.