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CAUSE OF RADIATION BELTS OF THE EARTH

The hypothesis of the cause of an internal radiation belt of Earth as result of the relative movement of a cover of a kernel and its contents is made.

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Around Earth there are two zones with the increased intensity of radiation: internal and external (the internal zone begins at the height of 500-600 km and stretches to Earth radius order distances (about 6000 km). The external zone in the equatorial plane begins at distance about 20 000 km from the center of Earth and stretches to 60 000 km. Borders of zones coincide with the respective lines of induction of magnetic field of Earth. The internal zone is generally made by protons with high energy, and external – high-energy electrons.

The internal radiation belt of Earth is caused by the magnetic field arising owing to a difference of speeds of the movement of bark and a cloak (1).

Hypothesis:

The external radiation belt of Earth is caused by the magnetic field arising owing to a difference of speeds of rotation of a cover of a kernel and its contents.

Literature

1. <http://viXra.org/abs/1609.0369>

