

Abstract Submitted
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On the Earthly Origin of the Penzias-Wilson Microwave Background DMITRI RABOUNSKI, LARISSA BORISSOVA — According to the experimental analysis conducted by P.-M. Robitaille, the 2.7K microwave background, first detected by Penzias and Wilson, is not of cosmic origin, but of the Earth, and is generated by oceanic water. With these we have two entire fields to consider (Robitaille, Progr. Phys., 2007, v.4, 74): (1) the Earth Microwave Background, the EMB, present with the 2.7K monopole and 3.5mK dipole components; (2) the weak (micro Kelvins) Intergalactic Microwave Background, the IMB, which is connected to the entire Metagalaxy. This conclusion meets our theory. First, the field density of the EMB, being inversely proportional to the field volume, should decrease with the cube of the distance from the Earth's surface, while its dipole anisotropy, which is due to the motion of the entire field in common with the Earth, is independent from altitude. Therefore the EMB monopole shouldn't be found at the 2nd Lagrange point (far distant from the Earth), while the dipole anisotropy remained the same that near the Earth. Second, Einstein's equations for commonly the EMB and the IMB are valid only if the Metagalaxy's entire space rotates, that permits some cosmological conclusions.

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