

**ACADEMIC MICROSATELLITE «CHIBIS-M». REALIZATION IN THE
FRAME OF THE INFRASTRUCTURE OF THE RUSSIAN SEGMENT OF
THE INTERNATIONAL SPACE STATION**

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Academic "Chibis-M" microsatellite January 25, 2012 derived from the use of the infrastructure of the Russian segment of the International Space Station (RS ISS) on a standalone circular orbit 513 km and an inclination of 52⁰.

"Chibis-M" is the first device specialized for studies of the earth's lightning from space, and, in fact, the first microsatellite, created in the Academy of Sciences - space research Institute Russian Academy of Sciences in cooperation with academic and university organization, including international. The result of his work for 2.5 years has shown that such experiments should be continued, and the whole of the scientific and engineering experience, positive and negative, will be used when creating new devices.