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The present status of the small scientific satelite: ELMOS Constellation

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The ELMOS constellation is composed of 200kg-class small satellite and four or five microsatellites. All the satellites carry GPS occultation receiver, impedance probe and electron temperature probe. Its main objective is to observe time-space variation of physical values of the ionosphere-atmosphere region.

Keywords: small scientific satellite, ELMOS, constellation, GPS occultation, ionosphere, seismo-electoromagnetic

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