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Key words: air cooling system, aerodynamic noise, acoustic mode, structural mode, structural acoustic mode, principle of mutuality, acoustic intensimetry.

SPACE ELECTROMECHANICS. SPACECRAFT

Galushko A.I., Grom Yu.I., Lazarev A.N., Salikhov R.S. (JSC «NIIEM»)

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Key words: small spacecraft, ablation pulse plasmajet thruster, improvement of overall and mass characteristics.

Tyutney A.P., Sergeev V.V., Semvonov V.T., Stanolevich G.P. (JSC «VNIIEM Corporation»)

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Key words: permanent magnets based on rare earth elements, residual induction, radiation stability.

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Fadeev A.S. (FSUE «TsENKI»)

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Key words: launching site, organizational and technical system, investments, cluster, meso-level, option, strategy, optimization.

Yurkevich E.V. (MPI n.a. V.A. Trapeznikov, RAS)

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