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STRATEGIC COOPERATION BETWEEN SERBIA AND CHINA IN SPACE DEVELOPMENT

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ABSTRACT

In recent years, Serbia has increasingly prioritized the entry into and utilization of outer space. Through decades of development, China's space program has accumulated extensive experience in the sustainable advancement of space technology, the construction of space systems, and the cultivation of space professionals. China is willing to share its experiences and lessons learned in the development of its space technologies, particularly how it tackled challenges such as relative funding shortages and a weak technological foundation in the early stages. In international cooperation, China has helped several countries go from having no space capabilities to successfully entering space and realizing their space dreams. The MOSAIC project will serve as the starting point of our collaboration. Through full-process cooperation covering CubeSat design, production, AIT (Assembly, Integration and Testing), launch, and in-orbit applications, Serbian engineers will be able to preliminary acquire independent capabilities in system design, AIT, and satellite operations. Additionally, the soft X-ray imager carried by MOSAIC will enrich solar observation data in this spectral band.