

19th IAA SYMPOSIUM ON BUILDING BLOCKS FOR FUTURE SPACE EXPLORATION AND  
DEVELOPMENT (D3)

Space Technology and System Management Practices and Tools (3)

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ASTRAX KIDS, Japan, shunsuke20020713@gmail.comDEMAND AND SUPPLY MATCHING BY THE ASTRAX LUNAR CITY BUSINESS COMMUNITY  
AND RESIDENCE CLUB**Abstract**

In the world, the development of lunar rockets is increasing, and lunar base plans and lunar travel plans are underway. In addition, the Lunar Village Society has been established, and a plan to build a city on the Moon has been started. However, the reality is that the development of hardware has taken the lead, and the development of services and needs for actual life on the Moon has taken the back seat. Since 2007, ASTRAX has been developing services and markets using lunar land. From 2020, ASTRAX will be divided into two communities, the ASTRAX Lunar City Business Community and the ASTRAX Lunar Residence Club, to study the match of supply and demand for lunar products and services. In 2020, we will be dividing the ASTRAX Lunar City into two communities, a business community and a residence club, to study the matching of supply and demand for lunar-related products and services. For this purpose, we are developing a lunar service matching system using the existing infrastructure in ASTRAX. In this paper, we will report the progress of the system and try to contribute to the future development of the lunar surface and the lunar industry.