

21st IAA SYMPOSIUM ON VISIONS AND STRATEGIES FOR THE FUTURE (D4)  
Contribution of Moon Village to Solving Global Societal Issues (2)

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CONSTRUCTION PLAN OF ASTRAX LUNAR CITY SIMULATION FACILITY IN JAPAN

**Abstract**

Since 2007, ASTRAX has been operating a business community for doing business on lunar lands, has sold by Lunar Embassy Inc. of the United States, along with a residence club for enjoying the products and services created there. To date, more than 370 businesses (companies, stores, cafes, restaurants, hospitals, schools, hotels, etc.) have become members, creating a variety of products and services that will be necessary for people to reach the Moon again and build a city in the near future. In order to manage the addresses on the Moon and promote business activities conducted there, ASTRAX has been working on a variety of platforms and dedicated applications to promote economic activities on the Moon, such as bi-monthly citizen meetings, 3D mapping to build a virtual lunar city, system development to match supply and demand, and development of dedicated applications. Furthermore, we have decided to build a lunar city simulation facility on Earth that simulates an actual lunar city.

In this paper, we introduce our plan to build the ASTRAX LUNAR CITY Simulation Facility in Japan.