

20th IAA SYMPOSIUM ON VISIONS AND STRATEGIES FOR THE FUTURE (D4)
Contribution of Moon Village to Solving Global Societal Issues (2)

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DEVELOPMENT OF A REAL-LIFE (ANALOG) ASTRAX LUNAR CITY CONSTRUCTION
PROJECT IN JAPAN

Abstract

Since 2007, ASTRAX has been operating a community that conducts business using lunar land sold by Lunar Embassy, Inc. in the U.S., and a residence club where people can enjoy the products and services produced by the community. We are also working to create a virtual lunar city called ASTRAX Lunar City. More than 350 businesses (companies, stores, cafes, restaurants, hospitals, schools, hotels, etc.) have become members and have created various products and services that are necessary for people on the Moon in the near future and to build a city there. ASTRAX provides a variety of platforms and services to promote economic activities on the Moon, such as holding bimonthly citizen meetings, 3D mapping to build a virtual lunar city, developing systems to match supply and demand, and developing dedicated applications to facilitate business activities there. In addition, we have decided to build an analog lunar city on Earth that simulates a real lunar city as the next step. In this paper, we introduce our plan to build this analog ASTRAX lunar city in Japan.