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Author: Mr. Taichi Yamazaki
ASTRAX, Inc., Japan

Ms. Taiko Kawakami
ASTRAX, Inc., Japan

DEVELOPMENT OF ASTRAX COMMERCIAL SPACECRAFT MISSION SUPPORT CONTROL
CENTER IN JAPAN 2024**Abstract**

ASTRAX has built its third-generation Commercial Spacecraft Operational Support Control Center to support its customers' in-space missions during spaceflight by commercial spacecraft in preparation for the advent of the era of commercial space travel. This control center is a converted "Airstream 345" camper made in the U.S. and can be moved around. This control center can provide mission support in conjunction with ASTRAX's various commercial spacecraft education and training simulators for ground training and pre-rehearsal of various space missions by space travelers. Half of the center also serves as a space-life training facility, allowing visitors to experience a simulated long-term stay at a commercial space base. This paper will present an overview of this ASTRAX's newly constructed mobile commercial spacecraft operation support control center, the issues that came to light during its construction, and the potential for its future use.