

54TH IISL COLLOQUIUM ON THE LAW OF OUTER SPACE (E7)  
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GLOBAL NAVIGATION SATELLITE SYSTEMS AND LEGAL ISSUES FOR FUTURE  
INTERNATIONAL COOPERATION AND COLLABORATION, IN RELATION WITH JAPANESE  
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**Abstract**

In September 11, 2010, Japan launched Quasi-Zenith Satellite "MICHIBIKI" into orbit. This Quasi-Zenith Satellite (One of three satellites), will have navigational and surveying functions with auxiliary functions of GPS. Japan could contribute to utilize "MICHIBIKI" for Asia Pacific region to use GNSS for public and commercial applications among countries in this region. Besides GPS there are several GNS systems, like Galileo, GLONASS, COMPASS, IRNSS. It would be more important and useful for international community to have international cooperation and collaboration among these GNSS for both developed and developing countries. In this paper we discuss common issues among those GNSS to establish legal framework for utilization of GNSS and its applications including informations among different national rules and regulations. We discuss Japanese national rules and regulations in comparison with other countries. We could elaborate common understanding and legal principles for GNSS activities and applications.