

SPACE DEBRIS SYMPOSIUM (A6)
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STUDY ON SPACE DEBRIS MITIGATION MECHANISM

Abstract

Space debris pose immense threat and hazard to human space activities, we attempts to construct space debris mitigation mechanism that revolves around "project initiation, development, and extinction" timeline. This study consists of five parts, they are: assurance mechanism, admittance mechanism during project phase, precaution mechanism during project operation phase, governance mechanism during project operation phase, and accountability mechanism during aftermath phase. Then, a range of law and policy issues faced by space debris protection are discussed from five points, because these non-technical issues are very essential to successful space debris protection. Space debris protection needs to be conducted in an atmosphere of international coordination and cooperation.