**Commercial Active Debris Removal and On-Orbit Satellite Servicing: Legal Questions of Jurisdiction and Control.**

It has been noted by space actors that current space debris mitigation efforts are both insufficient and ineffective in attempts towards ensuring security, environmental and long term sustainability in outer space. Therefore, active debris removal (ADR) and on-orbit satellite servicing (OSS) remediation activities have become prominent topics in the international space community. Before Switzerland’s CleanSpace One project was announced last February 2012, the idea of a satellite intercepting another space object for remediation purposes was not considered a viable option. This may all change. Should CleanSpace One result in the successful completion of scheduled deorbit maneuvers, it may open the door to the possibility of servicing other Launching States that do not have this capability. Such an event would set a technological and public international space law precedent, and thus give raise to legal questions. This research will address the key legal issues surrounding commercial activities by legal analogy from other international space projects, public international space law and current Launching States practices. The main focus will be on space debris remediation and legal questions of jurisdiction and control.

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