

IAASS Proposal for Space Debris Remediation Operational and Regulatory Framework

- 1) Establishment of an inter-governmental organization on the model of the early INTELSAT to procure the development, deployment, operations and commercialization of “servicing removal satellites”**

- 2) Subscribing Government to concurrently sign an agreement to procure on a commercial basis the removal of space debris created by their own national activities. (i.e. % per year). The Subscribing country would be allowed (by WTO?) to impose a national space “garbage” collection tax on final users of space-based commercial services available in the country**

- 3) National licensing rules would be amended to include an assured removal clause that would apply to satellite and relevant launcher upper stage. Under the clause the operator shall demonstrate that either the systems have the capability (and plans) to perform at the end of mission a safe controlled re-entry (or transfer to graveyard orbits) or that he has contracted a commercial removal service. In addition the operator would be required to take an insurance policy (to cover the costs of a removal service) in case failure or malfunction prevents performing the planned disposal.**