Disaggregation of Military Space Applications: Law & Policy Considerations

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Resiliency

"Resiliency is the ability of a system architecture to continue providing required capabilities in the face of system failures, environmental challenges, or adversary actions."
Disaggregation

- “The dispersion of space-based missions, functions or sensors across multiple systems spanning one or more orbital plane, platform, host or domain.”
Purpose

- Disaggregation improves mission survivability by increasing the number and diversity of potential targets, thereby complicating an adversary’s decision calculus and increasing the uncertainty of successful attack.
- Disaggregation is of value whether the threat is a hostile adversary, or an environmental threat, such as orbital debris.