

Rendezvous and Proximity Operations - RPO



Possible further work on the long-term sustainability of outer space activities, 11 June, Vienna
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Rendezvous and Proximity Operations - RPO

- What do we mean by RPO?
- Issues and challenges associated with RPO?
- Highlight characteristics of RPO



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On Orbit Servicing

Active Debris Removal

Formation Flying

Space Mining

"Inspection"
Space based SST

(ASAT)

Rendezvous and Proximity Operations - RPO

- RPO is a diverse set of technologies and activities
- RPO-activities is increasing rapidly
- The commercial sector is taking the lead in many RPO-activities
- New technology leads to new safety considerations
- There is a clear dual-use aspect of RPO technologies