PRESENTATION: Managing conflict
The laws and regulations of commercial participation in space

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Laws and Regulations of Commercial Space Activity

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REGULATIONS AND COMPLIANCE

- International Law – “Public” & Relevance
  - UN 193 Members
  - OST 102 Ratifications
  - *Outer space, including .. celestial bodies, is not subject to national appropriation by claim of sovereignty, by .. use or occupation, or by any other means.* OST Art II.
POLICY FORMULATION AND IMPLEMENTATION

• Nature of Policy
  • Identify political priorities
  • Devise programmes and actions to deliver desired outcome
  • US and USSR
  • EU and ESA

• National Implementation
  • Legislation, Decree, Licence
Regulations and Compliance

- Municipal Law – National
  - Jurisdiction
  - UK Outer Space Act 1986
  - Licensing – UK Conditions
    - be conducted in a *proper manner*
    - accord with best *industry practice*
    - comply with *international* obligations of UK
    - not give rise to *liability* under international law
Policy Options & Implementation
SECURITY

- Space environment
  - Space Weather
  - Debris
- Systems and infrastructure
- National (Military) Security
- Economic
ACCESS

- Physical access – Launchers
- Spectrum and Orbital Resources
  - Service Neutrality
  - Landing rights
  - Paper satellites - *bring into use*
- Finance and Insurance
  - UNIDROIT Cape Town Convention Space Protocol
  - Market capacity
FUTURE LEGAL FRAMEWORK

- Address topical issues
  - Debris – Mitigation and Remediation
  - On-orbit Service and Ownership Change
  - Earth Observation
  - Exploitation of Resources
- Need international solutions
- Guidelines and best practice
  - Licence conditions
Thank You

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