

INTERNATIONAL INSTITUTE OF
AIR AND SPACE LAW



Introduction: Space Tourism – Legal and Policy Aspects

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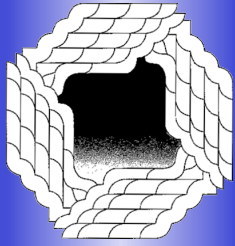
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Orbital tourism

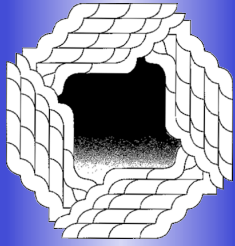
- Tito (2001), Shuttleworth (2002), Olsen (2005)
- Soon Enomoto
- Space Adventures (formerly MirCorp)
- Bigelow Prize
 - 50 M US\$, 2010, 2 orbits at 400 km

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Sub-orbital tourism

■ Ansari X-Prize

- 10 M US\$, 2004, 2 flights > 100 km

→ Virgin Galactic

- From New Mexico, by 2008

& Space Adventures, Rocketplane

■ Costs in 100 K-200 K US\$ range

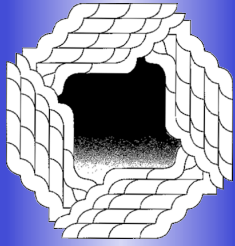
■ Many reservations, prepayments...

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Morning: state of play

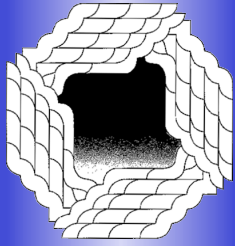
- Farand, ESA, on ISS experience
- Bochinger, Euroconsult, on market outlook
- Dubreuil, EADS, on the manufacturing industry's view
- Whitehorn, Virgin Galactic, on the approach & plans of the company

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Afternoon: legal issues

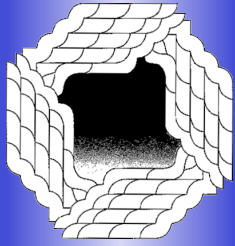
- Licensing
 - Status of crews & passengers
 - Liability & insurance
 - Financing & securities
- & in the US: ITAR
- Focus on *nat'l (US)* law, yet...

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International legal aspects

- Outer space international area
→ Space law (still) int'l basis
- Virgin Galactic UK company
- 'Launches' from UAE & Singapore
- Russian a/c involved in some?
- FAA proposal for an ISFO

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