Space Law Policy, Rules and Regulations

Why the US Must Lead

Doug Loverro
Former Deputy Asst Secretary of Defense for Space Policy
2019 State of the Satellite Industry

The Satellite Industry in Context
(2018 revenues worldwide, in billions of U.S. dollars)

- Global Space Economy: $360B
- Launch Industry ($6.2B)
  - Satellite Services: $126.5B
  - Ground Equipment: $125.2B
  - Satellite Manufacturing: $120.5B
- Consumer Equipment: $19.5B
- Network Equipment: $19.5B

2018 Global Revenues:
- $277.4B Growth 2017 – 2018
- $125.2 Ground Equipment
- $126.5 Satellite Services

Commercial Satellite Industry

Source: Bryce State of the Satellite Industry
What Rules Do We Need

• Flight Safety Standards
• Space Traffic Management and Control
• Debris Control and Removal
• Aids to Navigation and Tracking
• Ownership Rights
Questions and Discussion