



**Federal Aviation
Administration**

COE CST Second Annual Technical Meeting: Spaceport Regulation in a Post-modern Pluralistic World

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Overview

- Team Members
- Purpose of Task
- Research Methodology
- Results or Schedule & Milestones
- Next Steps
- Contact Information



Team Members

- Dr. Ram Jakhu, Associate Professor, McGill University, Institute of Air & Space Law
- Diane Howard, McGill University, Arsenault Doctoral Fellow in Space Governance

Purpose of Task

- Purpose: to provide guidance to lawmakers, regulators & stakeholders of spaceports going forward
- Objectives:
 - Describe the current regulations in place in terms of the pluralistic environment in which developing
 - Compare the prevailing systems (US and European)
 - Analyze for points of coherence and inconsistency
 - Make recommendations utilizing techniques found in pluralism scholarship

Purpose of Task cont'd

- Goals
 - to integrate the best parts of the two prevailing systems.
 - Identify emerging norms and procedures for implementing them internationally
 - Fits into FAA's international outreach activities

Research Methodology

- Problem: Why?
 - Extension of Theme 2 of roadmap
 - Suborbital coming online
 - Domestic activity now but probably not forever
 - Interoperability is key to safety which is key to success
- Legal Aspects (Theme 4 of Roadmap)
 - Regulatory oversight
 - Safety, licensing
 - Liability (space v air regime)

Research Methodology

- So how do I propose to accomplish this?
- Laboratory?



Research Methodology

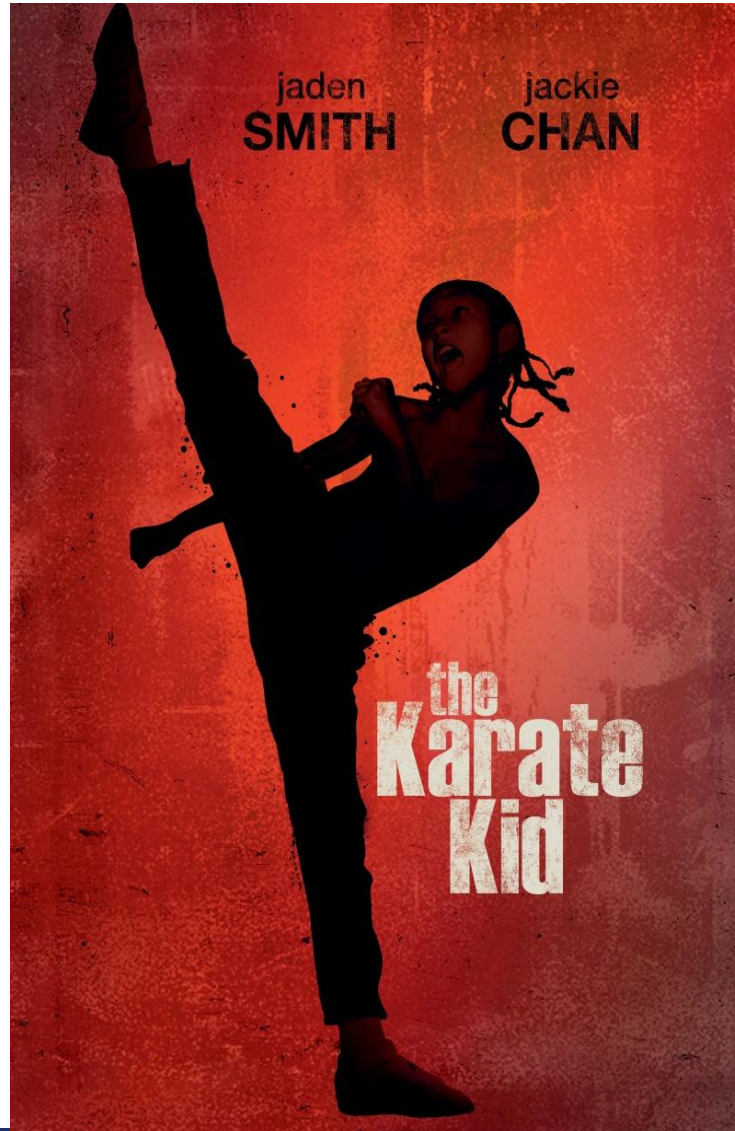
- Task 1
 - Define scope of study, terms, infrastructure
- Task 2
 - Historical examination
 - Laws as they are, how they came to be
- Task 3
 - Comparative exercise
 - Conflicts, gaps, points of connection, possible integration
- Task 4
 - Analysis and recommendations
 - Use tools from pluralism scholarship

Results or Schedule/Milestones

- Tasks 1 – 3 completed
- Task 4 in process
 - Scheduled for completion by end of year

Next Steps

- Complete
- Submit
- Defend



Conclusions and Future Work



McGill: Spaceport Regulation

MAJOR MILESTONES - PAST

- Milestone 1
- Milestone 2
- ...

MAJOR MILESTONES - FUTURE

- Milestone 1
- Milestone 2
- ...

SCHEDULE

- Date 1 - Milestone 1
- Date 2 - Milestone 2
- ...

BUDGET

- FY13 - FY14 - FY15 - FY16 - FY17
- \$XXK - \$XXK - \$XXK - \$0 - \$0K
- Notes
 - Please describe major year-to-year variations and other items

Contact Information

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