

Top 7 Issues Facing Spaceports to Enable Point-to-Point Operations

Outside Spaceport Control: VEHICLES AND TECHNOLOGY TO DELIVER POINT TO POINT

1. ACCESS:

- Airspace Management & Integration with the National Airspace System (NAS)
- Establishing Flight Corridors (noise, safety, E_c calculations, environmental compliance, etc.)

2. COHERENT LEGAL & REGULATORY FRAMEWORK FOR INTL OPERATIONS:

- Operate under LICENSE and INFORMED CONSENT
- Affordable Underwriter Market: Insurability of Operations
- Cooperative Regulation (FAA, EASA, CAA, etc)
- Legal Operating Frameworks amongst Domestic & Intl Spaceports (Pt to Pt Network)

3. COMMON SPACEPORT PROCESSES AND PROCEDURES:

- Fuel Handling and Storage, Equipment, Hazardous Matl., NEPA, etc.
- Streamlined Customs Issues for Passenger & Cargo Operations (for international service), etc.

4. AVAILABILITY OF SPACEPORT LOCATIONS:

- Investment in Spaceport Infrastructure in Multiple Locations to Create and Effective Network

5. MANAGING MILITARY AND COMMERCIAL OPERATIONS WITHIN SPACEPORTS

6. POTENTIAL ITAR ISSUES

7. POINT TO POINT BUSINESS MODEL VALIDATION:

- Showing Relative Advantages of Point to Point & Spaceports over Existing Cargo/Passenger Airports
- Ability to Realize Time Savings from Pt to Pt (Reduce Travel Time from City Center to Spaceport)