

## **High Altitude operations / Space Traffic Management Program 2025**

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- Current regulation
- Ongoing initiatives worldwide
  - FAA
  - Europe's ECHO2
  - Coordination with international space agencies
- Case studies and real-world applications
- High Altitude Platform Systems (HAPS)
- Integration with ATFM
- Safety constraints
- Commercial models and monetization
- Safety constraints
- Atmospheric conditions and impact on operations. Meteorological tools
- Environmental considerations and sustainability
- Training and certification requirements for operators
- Emergency response protocols
- Data sharing and collaboration between stakeholders
- Future trends and innovation in high altitude operations