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  - Fuel
  - Novel powerplant configurations
  - Simulation & test
- **Human factors**
  - Cabin environment
  - Man-machine interface
  - Selection & development
- **Avionics & Systems**
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- **Rotorcraft**
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- **Safety & Security**
- **Space**
  - Aerothermal & noise
  - ATV and debris
  - Education
  - Hypersonic flow
  - Launch technologies
  - Robotics
  - Satellite communications
  - Satellite components & systems
  - Space technologies
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  - Design — including vehicle design
  - Failures & damage
  - Manufacturing
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  - Air traffic management
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1. Miller, P and Wilson, M. Wall jets created by single and twin high pressure jet impingement, *Aeronaut J*, March 1993, **97**, (963), pp 87-100.
2. Green, J.E., Weeks, D.J. and Brooman, J.W.F. Prediction of turbulent boundary layers and wakes in compressible flow, ARC R&M No 3791, 1979.
3. King-Hele, D. *Satellite Orbits in an Atmosphere*, Blackie, Glasgow, 1987.

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