



Training Workshops for SMEs and Universities

Workshop 1: 9th December 2020, 2-3pm

Introduction to space technology, the space industry and international space law

Presenters: Joanne Wheeler, Chair SFN and Professor Anu Ojha OBE, Director, National Space Academy

- Introduction to the space industry (upstream/downstream space)
- Introduction to space technology – **Professor Anu Ojha OBE, Director, National Space Academy**
- International space treaties
- Responsibility, liability, jurisdiction and control
- Implementation at national level
- Licensing frameworks in Europe
- What this means to small companies and Universities

Workshop 2: 20th January 2021, 2-3pm

Licensing of small satellites: how to obtain an UKSA licence, insurance requirements and troubleshooting for LEO small satellite operators

Presenters: Joanne Wheeler, Chair SFN and Neil Stevens, SVP, Marsh Limited

- UK national framework
 - o Obtaining a licence under the Outer Space Act 1986
 - o UKSA licensing process
 - o Traffic Light System
 - o Licensing criteria and conditions (financial criteria and parent company guarantees)
 - o Insurance requirements
 - o Technical assessment
 - o Brief introduction to the Space Industry Act 2018 regulatory framework
 - o Export control requirements
- Insurance issues around small satellite missions – **Neil Stevens, SVP, Marsh Limited**
- Trouble shooting for small companies and universities



Workshop 3: 17th February 2021, 2-3pm

Telecoms and Constellations: how to obtain an UKSA licence and access spectrum

Presenters: Joanne Wheeler, Chair SFN, Dr Nigel Bannister, University of Leicester, Mark Posen, RPC and Neil Stevens, SVP, Marsh Limited

- Introduction to the International Telecommunication Union (ITU)
- How to obtain a launch and operations licence and technology aspects relevant to licensing
- Link budgets – **Dr Nigel Bannister, University of Leicester**
- How to access spectrum and Ofcom filing procedures – **Mark Posen, RPC**
- Regulatory issues for constellations - licensing
- Insurance issues for telecoms and constellation operators - **Neil Stevens, SVP, Marsh Limited**

Workshop 4: 17th March 2021, 2-3pm

Earth observation (EO) missions: practical issues and solutions

Presenters: Joanne Wheeler, Chair SFN and Jason Betteley, Alden Legal

- Brief introduction to the international legal framework
 - o Principles Relating to Remote Sensing of the Earth from Outer Space
 - o Issues of resolution and national security
- Brief introduction to the UK EO regulatory landscape
 - o Export licences granted by the Export Control Joint Unit
 - o Lack of EO data regulatory policy
- Regulatory considerations for the collection, distribution and processing of EO data
 - o Dissemination of EO data outside the UK
 - o International regulatory considerations
- Data privacy, data protection and human rights laws that may be applicable to EO data – **Jason Betteley, Alden Legal**
- Other security considerations



Workshop 5: 14th April 2021, 2-3pm

How to raise finance: maximising investor confidence

Presenters: Joanne Wheeler, Chair SFN, Richard Brook, SFN and Alex Monk, SFN

- Optimising corporate structure and governance to comply with regulation and attract investment
- Putting together a company business plan
- How to pitch effectively
- How to ensure contracts are “bankable”
- Considerations around the drafting of MOUs and LOIs
- Investment considerations

If you would like to attend any of these workshops, please contact:

joanne.wheeler@satellitefinancenetwork.org

To find out more information about the SFN and keep up to date with forthcoming events, please see our [website](#) and [LinkedIn](#).