

CSRP Bootcamp Course

Topic	Description	Instructor
Space Engineering for Non-Engineers	<ul style="list-style-type: none"> • Overview of engineering basics affecting spaceflight • Definitions of key scientific terms fundamental to understanding regulator questions 	Zaheer Ali
Business Formation	<ul style="list-style-type: none"> • Setting your company up the right way from the start • Founder Issues 	Aegis (Jack Shelton)
FCC Licensing	<ul style="list-style-type: none"> • Types of licenses • Which path is right for you • Timelines and costs 	Aegis (Will Lewis)
Spectrum Management	<ul style="list-style-type: none"> • Basics of spectrum management • Current status on sharing, protecting, and reallocation of radio frequency spectrum • How new and evolving technologies impact spectrum management 	CSSMA (Beau Backus)
International Ground Station Services & the ITU	<ul style="list-style-type: none"> • Overview of international ground station licensing • ITU process overview • Filing with the ITU • ITU tiers 	Leaf Space (Matteo Cappella)
FAA payload licenses	<ul style="list-style-type: none"> • Who needs a license or permit • What are the payload review requirements • Novel licensing issues associated with orbital transfer vehicles 	FAA (Tom Marotta)
NOAA/ policy update	<ul style="list-style-type: none"> • Tiers of control under NOAA • Applying for a remote sensing license • Obligations to NOAA post authorization 	Kevin O'Connell
Government Contracts	<ul style="list-style-type: none"> • Types of government contracts including traditional and non-traditional (OTA) • Reading the federal acquisition regulations and supplements 	Aegis (Kelly Coble)
Export Controls	<ul style="list-style-type: none"> • Overview of ITAR and EAR • Most common export control issues • Basics of building a compliance program 	Aegis (Jack Shelton)
Cybersecurity	<ul style="list-style-type: none"> • Overview of NIST 800-171 requirements • Overview of CMMC levels • Timelines for implementation 	Propel (James Bishop)



Pitching the government	<ul style="list-style-type: none"> • What the government is looking for • Understanding government requirements vs. commercial • How to be what the government wants 	Space Advisory Group (Severin Blenkush)
Foreign Investments & CFIUS	<ul style="list-style-type: none"> • Foreign founders • hiring considerations • when to file notices 	Aegis (Jack Shelton)
Fundraising	<ul style="list-style-type: none"> • Avoiding Securities Fraud • Exemptions to SEC Registration Requirement • Virtual Data Rooms • Convertible Notes & SAFEs • Priced Rounds • Cap Table Management 	Space Fund (Meagan Crawford)
Crowdfunding	<ul style="list-style-type: none"> • What is crowdfunding • Regulatory requirements • How to crowdfund effectively 	Spaced Ventures (Aaron Burnett)
IP	<ul style="list-style-type: none"> • When is IP important • types of IP • Managing IP effectively • costs and timelines 	Law Firm of Vela Wood (Steven Wood)
SBIR & STTR Programs	<ul style="list-style-type: none"> • Fundamentals of how the SBIR/STTR programs work and what you should expect 	AFRL (Gabe Mounce)

