

United States Telecommunications Training Institute  
National Telecommunications and Information Administration  
20-311 Radio Spectrum Management training class  
November 17-19, 2020 (virtual)

Day 1 (Tuesday November 17): Introduction to Spectrum Management

- 10:00 Welcome and Introduction  
Jamal Anderson, USTTI
- 10:05 Class overview and procedures  
Eric Rosenberg, NTIA Office of Spectrum Management
- 10:10 Welcome  
Charles Cooper, Associate Administrator, NTIA Office of Spectrum Management
- 10:15 What is Spectrum Management, and why do we practice it?  
Scott Patrick, NTIA Office of Spectrum Management
- 11:00 The U. S. System of Spectrum Management (an overview of NTIA and the FCC)  
John Alden, NTIA Office of Spectrum Management
- 12:00 Spectrum Management Tools  
Charles Glass, Chief, International Spectrum Policy Division, NTIA Office of Spectrum Management

Day 2 (Wednesday, November 18): Global Spectrum Management

- 10:00 Welcome  
Eric Rosenberg, NTIA Office of Spectrum Management
- 10:05 Next Generation Spectrum Management  
Rajendra Singh, Senior Regulatory Specialist, Digital Development, World Bank
- 11:00 All Roads lead to the WRC: The ITU Process  
Charles Glass, Chief, International Spectrum Policy Division, NTIA Office of Spectrum Management
- 12:05 National Science Foundation Spectrum Management  
Jonathan Williams, Program Director, Astronomical Sciences Division, National Science Foundation

Day 3 (Thursday, November 19): Spectrum Economics, Methodology and Policy

- 10:00 Welcome  
Eric Rosenberg, NTIA Office of Spectrum Management
- 10:05 Spectrum Economics  
Giulia McHenry, Chief, FCC Office of Economics and Analytics
- 11:05 NASA's Use of Spectrum  
Glenn Feldhake, International Spectrum Program Manager, NASA
- 12:05 Spectrum monitoring and enforcement  
Axel Rodriguez, Field Director, FCC Enforcement Bureau  
David Dombrowski, Regional Director, FCC Enforcement Bureau
- 13:00 Closing Comments  
Jamal Anderson, USTTI and Eric Rosenberg, NTIA Office of Spectrum Management

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