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**Robert J. Matheson, NTIA/ITS, U.S. Department of Commerce.**

Robert J. Matheson attended the University of Colorado and received a BA in physics in 1961 and a Masters degree in electrical engineering in 1968. Mr. Matheson started his career with the Department of Commerce (DOC) in 1957, as a student summer worker. Since then, he has worked on radio noise measurements, directed the NTIA's Radio Spectrum Measurement System (RSMS) national radio monitoring program, and served as the Deputy Director of ITS in charge of the Spectrum Division.

Since 1991, Mr. Matheson has been working on a wide range of technical spectrum policy concerns. He has written several papers on spectrum efficiency and scarcity. He has written a major report on the US Spectrum requirements for the Fixed radio services, papers on mobile service technology, and contributed to a report on future US spectrum requirements. He has provided technical advice to NTIA on digital television policy. He participated in the Public Safety Wireless Advisory Committee (PSWAC) helping to define spectrum requirements for future Public Safety Systems. He has worked most recently with various issues in telecommunications technology forecasting and is currently writing a paper on spectrum interference property rights.